

Positional cloning of the mouse obese gene and its human

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dental materials: 1982 literature review Part 1. Journal of Dentistry, 1985, 13, 1-40.	1.7	2
2	Differential regulation of LPS-induced IL-1 β and EL-1 receptor antagonist mRNA by IFN α and IFN β in murine peritoneal macrophages. Journal of Endotoxin Research, 1994, 1, 30-37.	2.5	7
3	In search of a satiety factor. Nature, 1994, 372, 406-407.	13.7	61
4	Nonneuronal expression of Rab3A: induction during adipogenesis and association with different intracellular membranes than Rab3D.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 4284-4288.	3.3	60
5	Regulated expression of the obese gene product (leptin) in white adipose tissue and 3T3-L1 adipocytes.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 9034-9037.	3.3	486
6	Physiological control of metabolic flux: the requirement for multisite modulation. Biochemical Journal, 1995, 311, 35-39.	1.7	213
7	Obesity : Advances on diagnosis and treatment.2.Origin and disease state of obesity.2.Feeding behavior and its abnormality.. The Journal of the Japanese Society of Internal Medicine, 1995, 84, 1226-1230.	0.0	1
9	Comparative studies on programmes for management of energy supply: torpor, pre-winter fattening and migration. Proceedings of the Nutrition Society, 1995, 54, 301-315.	0.4	13
10	Is obesity an eating disorder?. Proceedings of the Nutrition Society, 1995, 54, 721-728.	0.4	15
11	Early alterations in the brown adipose tissue adenylate cyclase system of pre-obese Zucker rat fa/fa pups: decreased G-proteins and β -adrenoceptor activities. Biochemical Journal, 1995, 312, 781-788.	1.7	13
12	Acute cold-induced suppression of <i>ob</i> (obese) gene expression in white adipose tissue of mice: mediation by the sympathetic system. Biochemical Journal, 1995, 311, 729-733.	1.7	317
13	Adipose Tissue-specific Expression of the Obese (<i>ob</i>) Gene in Rats and Its Marked Augmentation in Genetically Obese-hyperglycemic Wistar Fatty Rats.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1995, 71, 148-152.	1.6	10
14	Genetics of Murine Lung Tumors. Advances in Cancer Research, 1995, 67, 83-112.	1.9	55
15	Advances in the understanding of the molecular basis of obesity. European Journal of Endocrinology, 1995, 133, 761-763.	1.9	16
16	Increased expression in adipocytes of <i>ob</i> RNA in mice with lesions of the hypothalamus and with mutations at the <i>db</i> locus.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 6957-6960.	3.3	418
17	Mapping the mouse genome: current status and future prospects.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 10849-10853.	3.3	60
18	Adipocyte Differentiation: When precursors are also regulators. Current Biology, 1995, 5, 618-621.	1.8	52
19	Appetite Control: Does leptin lighten the problem of obesity?. Current Biology, 1995, 5, 1342-1344.	1.8	17

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20	The physician's role in the treatment of obesity. <i>Journal of Internal Medicine</i> , 1995, 238, 295-297.	2.7	2
21	Muscle fibre type and dimension in genetically obese and lean Zucker rats. <i>Acta Physiologica Scandinavica</i> , 1995, 155, 1-7.	2.3	70
22	Phenotypic differences among patients with Bardet-Biedl syndrome linked to three different chromosome loci. <i>American Journal of Medical Genetics Part A</i> , 1995, 59, 199-203.	2.4	96
23	Insulin, corticosterone and the autonomic nervous system in animal obesities: a viewpoint. <i>Diabetologia</i> , 1995, 38, 998-1002.	2.9	11
24	Obesity: Where Less Is More. <i>Bio/technology</i> , 1995, 13, 1060-1063.	1.9	2
25	Chewing the fat. <i>Nature Genetics</i> , 1995, 10, 125-126.	9.4	4
26	Hyperproinsulinaemia in obese fat/fat mice associated with a carboxypeptidase E mutation which reduces enzyme activity. <i>Nature Genetics</i> , 1995, 10, 135-142.	9.4	662
27	The obsession with obesity. <i>Nature Genetics</i> , 1995, 11, 1-2.	9.4	10
28	A miracle enough: the power of mice. <i>Nature Medicine</i> , 1995, 1, 215-220.	15.2	161
29	Overexpression of the obese (ob) gene in adipose tissue of human obese subjects. <i>Nature Medicine</i> , 1995, 1, 950-953.	15.2	680
30	Increased obese mRNA expression in omental fat cells from massively obese humans. <i>Nature Medicine</i> , 1995, 1, 953-956.	15.2	509
31	Leptin levels reflect body lipid content in mice: Evidence for diet-induced resistance to leptin action. <i>Nature Medicine</i> , 1995, 1, 1311-1314.	15.2	1,464
32	Another obese gene function. <i>Nature</i> , 1995, 374, 124-124.	13.7	3
33	Genetic information and life insurance. <i>Nature</i> , 1995, 376, 13-14.	13.7	24
34	Transient increase in obese gene expression after food intake or insulin administration. <i>Nature</i> , 1995, 377, 527-528.	13.7	1,063
35	The role of neuropeptide Y in the antiobesity action of the obese gene product. <i>Nature</i> , 1995, 377, 530-532.	13.7	1,491
36	Peroxisome proliferator activated receptors: transcriptional regulators of adipogenesis, lipid metabolism and more. <i>Chemistry and Biology</i> , 1995, 2, 261-266.	6.2	259
37	Recombinant proteins for medical use: the attractions and challenges. <i>Current Opinion in Biotechnology</i> , 1995, 6, 681-687.	3.3	26

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39	Gene therapy for metabolic disorders. <i>Advanced Drug Delivery Reviews</i> , 1995, 17, 293-302.	6.6	3
40	Increased neuropeptide Y secretion in the hypothalamic paraventricular nucleus of obese (fa/fa) Zucker rats. <i>Brain Research</i> , 1995, 690, 185-188.	1.1	119
41	New model for the regulation of energy balance and adiposity by the central nervous system. <i>American Journal of Clinical Nutrition</i> , 1995, 62, 1123S-1134S.	2.2	97
42	Oncologic, Endocrine & Metabolic: Antidiabetics: analysis of patenting 1990 – 1994. <i>Expert Opinion on Therapeutic Patents</i> , 1995, 5, 685-688.	2.4	0
43	Evidence against either a premature stop codon or the absence of obese gene mRNA in human obesity.. <i>Journal of Clinical Investigation</i> , 1995, 95, 2986-2988.	3.9	321
44	McCollum Award Lecture, 1995: diet, lifestyle, and weight maintenance. <i>American Journal of Clinical Nutrition</i> , 1995, 62, 820-836.	2.2	82
45	Human Obese Gene Expression: Adipocyte-Specific Expression and Regional Differences in the Adipose Tissue. <i>Diabetes</i> , 1995, 44, 855-858.	0.3	433
46	An Antidiabetic Thiazolidinedione Is a High Affinity Ligand for Peroxisome Proliferator-activated Receptor β (PPAR β). <i>Journal of Biological Chemistry</i> , 1995, 270, 12953-12956.	1.6	3,108
47	Recombinant mouse OB protein: evidence for a peripheral signal linking adiposity and central neural networks. <i>Science</i> , 1995, 269, 546-549.	6.0	3,123
48	Structural Organization and Chromosomal Assignment of the Human obese Gene. <i>Journal of Biological Chemistry</i> , 1995, 270, 27728-27733.	1.6	142
49	A Novel Serum Protein Similar to C1q, Produced Exclusively in Adipocytes. <i>Journal of Biological Chemistry</i> , 1995, 270, 26746-26749.	1.6	2,702
50	Lipotoxicity in the Pathogenesis of Obesity-Dependent NIDDM: Genetic and Clinical Implications. <i>Diabetes</i> , 1995, 44, 863-870.	0.3	937
51	The <i>ob</i> Gene and Insulin: A Relationship Leading to Clues to the Understanding of Obesity. <i>Diabetes</i> , 1995, 44, 1467-1470.	0.3	288
52	Finding an Obesity Gene – A Tale of Mice and Man. <i>New England Journal of Medicine</i> , 1995, 332, 679-680.	13.9	40
53	Beyond Overeating. <i>New England Journal of Medicine</i> , 1995, 332, 673-674.	13.9	42
54	Interval Debulking of Ovarian Cancer – An Interim Measure. <i>New England Journal of Medicine</i> , 1995, 332, 675-677.	13.9	23
55	Hemostatic Function and Coronary Artery Disease. <i>New England Journal of Medicine</i> , 1995, 332, 677-678.	13.9	90
56	Changes in Energy Expenditure Resulting from Altered Body Weight. <i>New England Journal of Medicine</i> , 1995, 333, 399-399.	13.9	7

#	ARTICLE	IF	CITATIONS
57	Identification of Microsatellite Markers Near the Human ob Gene and Linkage Studies in NIDDM-Affected Sib Pairs. <i>Diabetes</i> , 1995, 44, 999-1001.	0.3	38
58	The Mouse obese Gene. <i>Journal of Biological Chemistry</i> , 1995, 270, 28887-28891.	1.6	141
59	Regulation of adipose maturation and energy homeostasis. <i>Current Opinion in Cell Biology</i> , 1995, 7, 885-890.	2.6	19
60	Cell differentiation. <i>Current Opinion in Cell Biology</i> , 1995, 7, 901-914.	2.6	1
61	Regulation of adipocyte gene expression and differentiation by peroxisome proliferator activated receptor β . <i>Current Opinion in Genetics and Development</i> , 1995, 5, 571-576.	1.5	426
62	The genetics of obesity: from genetic epidemiology to molecular markers. <i>Trends in Molecular Medicine</i> , 1995, 1, 45-50.	2.6	25
63	Biological actions of galanin. <i>Regulatory Peptides</i> , 1995, 59, 1-16.	1.9	129
65	Biological correlates of binge eating. <i>Addictive Behaviors</i> , 1995, 20, 705-712.	1.7	21
66	The genetics of obesity. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 4-6.	1.5	86
67	Identification and expression cloning of a leptin receptor, OB-R. <i>Cell</i> , 1995, 83, 1263-1271.	13.5	3,136
68	The adipocyte: Storage depot or node on the energy information superhighway?. <i>Cell</i> , 1995, 80, 15-18.	13.5	287
69	Changes in Energy Expenditure Resulting from Altered Body Weight. <i>New England Journal of Medicine</i> , 1995, 332, 621-628.	13.9	1,771
70	Weight Regain Following Sustained Weight Reduction is Predicted by Relative Insulin Sensitivity. <i>Obesity</i> , 1995, 3, 583-587.	4.0	52
71	Effects of fasting and refeeding on ob gene expression in white adipose tissue of lean and obese (ob/ob) Tj ETQq1 1.0.784314 rgBT /Ove	1.3	248
72	Diet- and diabetes-induced changes of ob gene expression in rat adipose tissue. <i>FEBS Letters</i> , 1995, 371, 324-328.	1.3	130
73	Threading analysis suggests that the obese gene product may be a helical cytokine. <i>FEBS Letters</i> , 1995, 373, 13-18.	1.3	217
74	Modulation of obese gene expression in rat brown and white adipose tissues. <i>FEBS Letters</i> , 1995, 373, 131-134.	1.3	117
75	Association of a Polymorphism in the β -Adrenergic Receptor Gene with Features of the Insulin Resistance Syndrome in Finns. <i>New England Journal of Medicine</i> , 1995, 333, 348-352.	13.9	571

#	ARTICLE	IF	CITATIONS
76	Understanding the pathogenesis of type 2 diabetes: can we get off the metabolic merry-go-rounds?. Australian and New Zealand Journal of Medicine, 1995, 25, 870-875.	0.5	6
77	Searching for the Holy Grail: the cause of diabetes. Lancet, The, 1995, 346, S4.	6.3	9
78	2,3,7,8-Tetrachlorodibenzo-p-dioxin-induced anorexia and wasting syndrome in rats: aggravation after ventromedial hypothalamic lesion. European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section, 1995, 293, 309-317.	0.8	30
79	Weight-reducing effects of the plasma protein encoded by the obese gene. Science, 1995, 269, 543-546.	6.0	4,369
80	Effects of the obese gene product on body weight regulation in ob/ob mice. Science, 1995, 269, 540-543.	6.0	3,969
81	The human obese (OB) gene: RNA expression pattern and mapping on the physical, cytogenetic, and genetic maps of chromosome 7.. Genome Research, 1995, 5, 5-12.	2.4	200
82	Leptin levels in human and rodent: Measurement of plasma leptin and ob RNA in obese and weight-reduced subjects. Nature Medicine, 1995, 1, 1155-1161.	15.2	3,427
83	New insights into atherosclerosis from studies with mouse models. Trends in Molecular Medicine, 1995, 1, 364-372.	2.6	34
84	The importance of genome analysis to the drug discovery process. Trends in Molecular Medicine, 1995, 1, 373-377.	2.6	10
85	Induction of ob Gene Expression by Corticosteroids Is Accompanied by Body Weight Loss and Reduced Food Intake. Journal of Biological Chemistry, 1995, 270, 15958-15961.	1.6	410
86	Relation between plasma leptin concentration and body fat, gender, diet, age, and metabolic covariates.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 3909-3913.	1.8	523
87	Our Genes, Ourselves?. BioScience, 1996, 46, 42-51.	2.2	24
88	MEDICATING THE OBESE PATIENT. Endocrinology and Metabolism Clinics of North America, 1996, 25, 989-1004.	1.2	16
89	THE ENDOCRINOLOGY OF OBESITY. Endocrinology and Metabolism Clinics of North America, 1996, 25, 921-942.	1.2	69
90	Radiomunological measurement of leptin in plasma of obese and diabetic human subjects.. Endocrinology, 1996, 137, 1501-1504.	1.4	147
91	Troglitazone enhances differentiation, basal glucose uptake, and Glut1 protein levels in 3T3-L1 adipocytes.. Endocrinology, 1996, 137, 4706-4712.	1.4	151
92	CONTROL OF FOOD INTAKE. Endocrinology and Metabolism Clinics of North America, 1996, 25, 815-829.	1.2	31
93	LESSONS FROM ANIMAL MODELS OF OBESITY. Endocrinology and Metabolism Clinics of North America, 1996, 25, 781-800.	1.2	35

#	ARTICLE	IF	CITATIONS
94	GENETICS OF OBESITY IN HUMANS AND ANIMAL MODELS. Endocrinology and Metabolism Clinics of North America, 1996, 25, 801-813.	1.2	16
96	Inherent Abnormalities of Fat Cells from Massively Obese Individuals. Obesity Surgery, 1996, 6, 7-11.	1.1	1
97	Effect of fasting on serum leptin in normal human subjects.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 3419-3423.	1.8	627
98	Expression of nerve growth factor in brown adipose tissue: implications for thermogenesis and obesity.. Endocrinology, 1996, 137, 495-503.	1.4	94
99	Relationship Between Insulin Sensitivity and Plasma Leptin Concentration in Lean and Obese Men. Diabetes, 1996, 45, 988-991.	0.3	460
100	Plasma Leptin and Insulin Relationships in Obese and Nonobese Humans. Diabetes, 1996, 45, 695-698.	0.3	379
101	Current views on obesity. American Journal of Medicine, 1996, 100, 230-236.	0.6	182
102	Brain mechanisms and the physiology of feeding.. , 0, , 173-204.		2
103	European Gene Mapping Project (EUROGEM): Breakpoint panels for human chromosomes based on the CEPH reference families. Annals of Human Genetics, 1996, 60, 447-486.	0.3	8
104	Nitric oxide synthase levels in obese Zucker rats. Neuroscience Letters, 1996, 209, 137-139.	1.0	36
105	Up and down the growth hormone cascade. Cytokine and Growth Factor Reviews, 1996, 7, 65-80.	3.2	29
106	Inhibition of insulin receptor signaling by TNF: Potential role in obesity and non-insulin-dependent diabetes mellitus. Cytokine and Growth Factor Reviews, 1996, 7, 161-173.	3.2	58
107	The World Health Organization sponsored study group on anorexia nervosa (AN): basic mechanisms, clinical approaches and treatment. Psychiatry Research, 1996, 62, 1-2.	1.7	3
108	Peripherally administered calcitonin gene-related peptide decreases food intake in mice. Peptides, 1996, 17, 511-516.	1.2	37
109	Leptin enters the brain by a saturable system independent of insulin. Peptides, 1996, 17, 305-311.	1.2	1,131
110	Fischer 344 rats are the same weight but are fatter than rats fed a high fat diet. Nutrition Research, 1996, 16, 1225-1237.	1.3	1
112	Augmented expression of obese (ob) gene during the process of obesity in genetically obese-hyperglycemic Wistar fatty (falfa) rats. FEBS Letters, 1996, 378, 267-271.	1.3	28
113	Regulation of ob gene mRNA levels in cultured adipocytes. FEBS Letters, 1996, 379, 55-59.	1.3	234

#	ARTICLE	IF	CITATIONS
114	Localization of leptin receptor mRNA and the long form splice variant (Ob-Rb) in mouse hypothalamus and adjacent brain regions by in situ hybridization. FEBS Letters, 1996, 387, 113-116.	1.3	750
115	A novel leptin receptor isoform in rat. FEBS Letters, 1996, 392, 87-90.	1.3	162
116	Molecular Mapping of the Tubby (tub) Mutation on Mouse Chromosome 7. Genomics, 1996, 32, 210-217.	1.3	15
117	Identification of Microsatellite Markers Linked to the Human Leptin Receptor Gene on Chromosome 1. Genomics, 1996, 36, 221-222.	1.3	37
118	cDNA Cloning of Rat Cardiostrophin-1 (CT-1): Augmented Expression of CT-1 Gene in Ventricle of Genetically Hypertensive Rats. Biochemical and Biophysical Research Communications, 1996, 219, 377-381.	1.0	57
119	Autoradiographic Localization of Leptin Binding in the Choroid Plexus of ob/ob and db/db Mice. Biochemical and Biophysical Research Communications, 1996, 219, 884-889.	1.0	97
120	Rat Adipose ob mRNA Levels in States of Altered Circulating Glucose and Insulin. Biochemical and Biophysical Research Communications, 1996, 220, 520-525.	1.0	33
121	Mutation Screening and Identification of a Sequence Variation in the Human OB Gene Coding Region. Biochemical and Biophysical Research Communications, 1996, 220, 735-739.	1.0	78
122	Development of Radioimmunoassay for Human Leptin. Biochemical and Biophysical Research Communications, 1996, 221, 234-239.	1.0	90
123	cDNA Cloning and Expression of a Novel Adipose Specific Collagen-like Factor, apM1 (AdiposeMost) Tj ETQq1 1 0.784314 rgBT / Overl...	1.0	1,890
124	Phenotype-Linked Amino Acid Alteration in Leptin Receptor cDNA from Zucker Fatty (fa/fa) Rat. Biochemical and Biophysical Research Communications, 1996, 222, 19-26.	1.0	136
125	Circulating Leptin Levels Are Modulated by Fasting, Cold Exposure and Insulin Administration in Lean but Not Zucker (fa/fa) Rats as Measured by ELISA. Biochemical and Biophysical Research Communications, 1996, 223, 660-665.	1.0	277
126	Meal-Feeding Specifically Induces Obese mRNA Expression. Biochemical and Biophysical Research Communications, 1996, 224, 332-337.	1.0	28
127	Leptin Receptors Expressed on Pancreatic Î²-Cells. Biochemical and Biophysical Research Communications, 1996, 224, 522-527.	1.0	311
128	Substitution at Codon 269 (Glutamine → Proline) of the Leptin Receptor (OB-R) cDNA Is the Only Mutation Found in the Zucker Fatty (fa/fa) Rat. Biochemical and Biophysical Research Communications, 1996, 224, 597-604.	1.0	177
129	Molecular Cloning of Rat Leptin Receptor Isoform Complementary DNAs Identification of a Missense Mutation in Zucker Fatty (fa/fa) Rats. Biochemical and Biophysical Research Communications, 1996, 225, 75-83.	1.0	244
130	Reduced ob mRNA in Hypophysectomized Rats Is Not Restored by Growth Hormone (GH), but further Suppressed by Exogenously Administered Insulin-like Growth Factor (IGF) I. Biochemical and Biophysical Research Communications, 1996, 225, 296-301.	1.0	41
131	The Effect of Exercise on ob Gene Expression. Biochemical and Biophysical Research Communications, 1996, 225, 747-750.	1.0	49

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132	Rapid Inhibition of <i>ob</i> Gene Expression and Circulating Leptin Levels in Lean Mice by the $\hat{1}23$ -Adrenoceptor Agonists BRL 35135A and ZD2079. <i>Biochemical and Biophysical Research Communications</i> , 1996, 228, 605-610.	1.0	108
133	Ultradian Oscillations of Leptin Secretion in Humans. <i>Biochemical and Biophysical Research Communications</i> , 1996, 228, 733-738.	1.0	176
134	Leptin Induces Tyrosine Phosphorylation of Cellular Proteins Including STAT-1 in Human Renal Adenocarcinoma Cells, ACHN. <i>Biochemical and Biophysical Research Communications</i> , 1996, 228, 859-864.	1.0	24
135	The Thiazolidinedione Insulin Sensitiser, BRL 49653, Increases the Expression of PPAR- $\hat{1}3$ and α 2 in Adipose Tissue of High-Fat-Fed Rats. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 752-757.	1.0	73
136	Do Leptin Receptors Play a Functional Role in the Endocrine Pancreas?. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 794-798.	1.0	65
137	Eat Slowly " From Laboratory to Clinic; Behavioral Control of Eating. <i>Obesity</i> , 1996, 4, 397-400.	4.0	3
138	Regulation of Alternative Pathway Activation and C3a Production by Adipose Cells. <i>Obesity</i> , 1996, 4, 521-522.	4.0	38
139	Hereditary Adiposity in Mice: Human Lessons From the Yellow and Obese (OB/OB) Mice. <i>Obesity</i> , 1996, 4, 91-95.	4.0	5
140	Abnormal Regulation of Hepatic Glucocorticoid Receptor mRNA and Receptor Protein Distribution in the Obese Zucker Rat. <i>Obesity</i> , 1996, 4, 133-143.	4.0	21
141	Correction of the sterility defect in homozygous obese female mice by treatment with the human recombinant leptin. <i>Nature Genetics</i> , 1996, 12, 318-320.	9.4	1,387
142	Transcription, adipocyte differentiation, and obesity. <i>Journal of Molecular Medicine</i> , 1996, 74, 347-352.	1.7	67
143	Leptin and leptinomania. <i>Lancet, The</i> , 1996, 348, 140-141.	6.3	59
144	Decreased cerebrospinal-fluid/serum leptin ratio in obesity: a possible mechanism for leptin resistance. <i>Lancet, The</i> , 1996, 348, 159-161.	6.3	1,063
145	Molecular genetics as the route to understanding, prevention, and treatment. <i>Lancet, The</i> , 1996, 348, S17-S19.	6.3	11
146	The metabolic consequences of altered glucose transporter expression in transgenic mice. <i>Journal of Molecular Medicine</i> , 1996, 74, 639-652.	1.7	46
147	Short photoperiod reduces leptin gene expression in white and brown adipose tissue of Djungarian hamsters. <i>FEBS Letters</i> , 1996, 399, 290-294.	1.3	117
148	Identification and Characterization of the Mouse Obesity Gene <i>tubby</i> : A Member of a Novel Gene Family. <i>Cell</i> , 1996, 85, 281-290.	13.5	354
149	Evidence That the Diabetes Gene Encodes the Leptin Receptor: Identification of a Mutation in the Leptin Receptor Gene in <i>db/db</i> Mice. <i>Cell</i> , 1996, 84, 491-495.	13.5	2,046

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150	Adipogenesis and Obesity: Rounding Out the Big Picture. <i>Cell</i> , 1996, 87, 377-389.	13.5	1,212
151	Leptin. <i>Netherlands Journal of Medicine</i> , 1996, 49, 247-252.	0.6	11
152	Immune-Neuro-Endocrine Interactions: Facts and Hypotheses. <i>Endocrine Reviews</i> , 1996, 17, 64-102.	8.9	1,389
153	Adipocyte differentiation: a transcriptional regulatory cascade. <i>Current Opinion in Cell Biology</i> , 1996, 8, 826-832.	2.6	171
154	Mice as models of human developmental disorders: natural and artificial mutants. <i>Current Opinion in Genetics and Development</i> , 1996, 6, 289-294.	1.5	12
156	Leptin and OB-R: Body weight regulation by a cytokine receptor. <i>Cytokine and Growth Factor Reviews</i> , 1996, 7, 303-309.	3.2	80
157	Leptin: The Tale of an Obesity Gene. <i>Diabetes</i> , 1996, 45, 1455-1462.	0.3	928
158	EXERCISE AS TREATMENT FOR OBESITY. <i>Endocrinology and Metabolism Clinics of North America</i> , 1996, 25, 965-988.	1.2	46
159	Of mice and women: the β 3-adrenergic receptor leptin and obesity. <i>Biochemistry and Cell Biology</i> , 1996, 74, 615-622.	0.9	14
160	The beta 3-adrenergic receptor inhibits insulin-stimulated leptin secretion from isolated rat adipocytes.. <i>Endocrinology</i> , 1996, 137, 4054-4057.	1.4	233
161	Serum Immunoreactive-Leptin Concentrations in Normal-Weight and Obese Humans. <i>New England Journal of Medicine</i> , 1996, 334, 292-295.	13.9	5,679
162	Phenotypes of Mouse diabetes and Rat fatty Due to Mutations in the OB (Leptin) Receptor. <i>Science</i> , 1996, 271, 994-996.	6.0	1,071
163	Does Leptin Contribute to Diabetes Caused by Obesity?. <i>Science</i> , 1996, 274, 1151-0.	6.0	58
164	Modulation of Insulin Activities by Leptin. <i>Science</i> , 1996, 274, 1185-1188.	6.0	663
165	Anorexia in Older Persons. <i>Drugs and Aging</i> , 1996, 8, 134-155.	1.3	85
166	Leptin is a metabolic signal to the reproductive system.. <i>Endocrinology</i> , 1996, 137, 3144-3147.	1.4	953
167	Adipose tissue and lipid metabolism. <i>New Comprehensive Biochemistry</i> , 1996, , 257-281.	0.1	19
168	The ontogeny of resource allocation in giant transgenic rat growth hormone mice. <i>Canadian Journal of Zoology</i> , 1996, 74, 492-507.	0.4	20

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169	Genes and Obesity. <i>Annals of Medicine</i> , 1996, 28, 5-7.	1.5	27
170	Nocturnal rise of leptin in lean, obese, and non-insulin-dependent diabetes mellitus subjects.. <i>Journal of Clinical Investigation</i> , 1996, 97, 1344-1347.	3.9	658
171	Reduction of Food Intake and Weight Gain by the ob Protein Requires a Specific Secondary Structure and Is Reversible. <i>Molecular Medicine</i> , 1996, 2, 50-58.	1.9	17
172	Host genetics and infectious disease. <i>Parasitology</i> , 1996, 112, S23-S29.	0.7	34
173	Leptin in humans: current progress and future directions. <i>Clinical Chemistry</i> , 1996, 42, 843-844.	1.5	23
174	The β -adrenergic receptor: an advance in the understanding of obesity and insulin resistance. <i>Medical Journal of Australia</i> , 1996, 165, 537-538.	0.8	0
175	Meeting Highlights: Meeting Highlights Oncologic, Endocrine & Metabolic: 56th Annual Meeting of the American Diabetes Association San Francisco, USA, 8 - 11 July 1996. Expert Opinion on Investigational Drugs, 1996, 5, 1059-1061.	1.9	0
176	Radioimmunoassay of leptin in human plasma. <i>Clinical Chemistry</i> , 1996, 42, 942-946.	1.5	488
177	Upregulation of adipocyte metabolism by agouti protein: possible paracrine actions in yellow mouse obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1996, 270, E192-E196.	1.8	67
178	Defective STAT signaling by the leptin receptor in diabetic mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 6231-6235.	3.3	728
179	A 35 amino acid fragment of leptin inhibits feeding in the rat.. <i>Endocrinology</i> , 1996, 137, 5182-5185.	1.4	50
180	Leptin can induce proliferation, differentiation, and functional activation of hemopoietic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 14564-14568.	3.3	669
181	Obese gene expression: reduction by fasting and stimulation by insulin and glucose in lean mice, and persistent elevation in acquired (diet-induced) and genetic (yellow agouti) obesity.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 3434-3438.	3.3	151
182	Early and late stimulation of ob mRNA expression in meal-fed and overfed rats.. <i>Journal of Clinical Investigation</i> , 1996, 97, 2020-2026.	3.9	85
183	Reflections on STAT3, STAT5, and STAT6 as fat STATs.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 6221-6224.	3.3	83
184	Identification of the promoter of the mouse obese gene.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 4096-4101.	3.3	58
185	Leptin is related to body fat content in male distance runners. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1996, 271, E938-E940.	1.8	57
186	Barriers to Care in Non-Insulin-dependent Diabetes Mellitus: The Michigan Experience.. <i>Annals of Internal Medicine</i> , 1996, 124, 146.	2.0	76

#	ARTICLE	IF	CITATIONS
187	Leptin inhibits prehibernation hyperphagia and reduces body weight in arctic ground squirrels. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1996, 271, R1775-R1779.	0.9	32
188	Evidence of free and bound leptin in human circulation. Studies in lean and obese subjects and during short-term fasting.. Journal of Clinical Investigation, 1996, 98, 1277-1282.	3.9	443
189	Regulation of PPAR gamma gene expression by nutrition and obesity in rodents.. Journal of Clinical Investigation, 1996, 97, 2553-2561.	3.9	574
190	Dexamethasone rapidly increases hypothalamic neuropeptide Y secretion in adrenalectomized ob/ob mice. American Journal of Physiology - Endocrinology and Metabolism, 1996, 271, E151-E158.	1.8	6
191	Regulation of obese gene expression in KK mice and congenic lethal yellow obese KKAy mice. American Journal of Physiology - Endocrinology and Metabolism, 1996, 271, E333-E339.	1.8	8
192	Absence of Linkage of Obesity and Energy Metabolism to Markers Flanking Homologues of Rodent Obesity Genes in Pima Indians. Diabetes, 1996, 45, 1229-1232.	0.3	63
193	Leptin: Can It Treat Obesity?. Journal of the American Pharmacists Association, 1996, 36, 692-693.	0.6	0
195	Potassium channel dysfunction in hypothalamic glucoseâ€receptive neurones of obese Zucker rats.. Journal of Physiology, 1996, 497, 365-377.	1.3	16
196	Biochemie und Molekulargenetik 1995. Nachrichten Aus Der Chemie, 1996, 44, 168-182.	0.0	0
197	Perimenopausal obesity. Gynecological Endocrinology, 1996, 10, 285-291.	0.7	15
198	Carbohydrate balance and body-weight regulation. Proceedings of the Nutrition Society, 1996, 55, 449-465.	0.4	47
199	New insights into the development of obesity: obese genes and the leptin system. Proceedings of the Nutrition Society, 1996, 55, 783-791.	0.4	15
200	Chapter 21. Treating Obesity in the 21st Century. Annual Reports in Medicinal Chemistry, 1996, 31, 201-210.	0.5	4
201	Notes on the GENNID Study. Diabetes Care, 1996, 19, 892-895.	4.3	0
202	OB protein binds specifically to the choroid plexus of mice and rats.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 5668-5673.	3.3	116
203	Correction of obesity and diabetes in genetically obese mice by leptin gene therapy. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 14804-14808.	3.3	137
204	Transcriptional activation of the mouse obese (ob) gene by CCAAT/enhancer binding protein alpha.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 873-877.	3.3	178
205	Genomic Structure and Promoter Analysis of the Human obese Gene. Journal of Biological Chemistry, 1996, 271, 3971-3974.	1.6	186

#	ARTICLE	IF	CITATIONS
206	Lessons From the Discovery of Leptin: is Obesity an Endocrine Disease?. Acta Clinica Belgica, 1996, 51, 371-376.	0.5	4
207	Strategies and Applications of DNA Level Diagnosis in Genetic Diseases: Past Experiences and Future Directions. Biotechnology Annual Review, 1996, 2, 409-446.	2.1	1
208	Antidiabetic thiazolidinediones inhibit leptin (ob) gene expression in 3T3-L1 adipocytes.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 5793-5796.	3.3	315
209	The full-length leptin receptor has signaling capabilities of interleukin 6-type cytokine receptors.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 8374-8378.	3.3	745
210	Uncoupling protein in brown adipose tissue: molecular differentiation of the adipose tissues. Biochemical Society Transactions, 1996, 24, 402-406.	1.6	5
211	The central regulation of energy homoeostasis: roles of neuropeptide Y and other brain peptides. Biochemical Society Transactions, 1996, 24, 559-565.	1.6	11
212	Hormones and the ob gene product (leptin) in the control of energy balance. Biochemical Society Transactions, 1996, 24, 565-570.	1.6	31
213	Metabolic actions of neuropeptide Y and their relevance to obesity. Biochemical Society Transactions, 1996, 24, 576-581.	1.6	5
214	Lipid mediators of insulin resistance: ceramide signalling down-regulates GLUT4 gene transcription in 3T3-L1 adipocytes. Biochemical Journal, 1996, 319, 179-184.	1.7	114
215	Recent Progress in the Molecular Genetic Aspects of Non-Insulin-Dependent Diabetes Mellitus.. Internal Medicine, 1996, 35, 347-355.	0.3	2
216	The adipocyte specific transcription factor C/EBPalpha modulates human ob gene expression.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 5507-5511.	3.3	139
217	Disappearance of body fat in normal rats induced by adenovirus-mediated leptin gene therapy. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 14795-14799.	3.3	304
218	Insulin-stimulated translocation of GLUT4 glucose transporters requires SNARE-complex proteins. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 15169-15173.	3.3	171
219	Decreased food intake does not completely account for adiposity reduction after ob protein infusion.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 1726-1730.	3.3	345
220	The Hypothalamic Ventromedial Nuclei Couple Activity in the Hypothalamoâ€Pituitaryâ€Adrenal Axis to the Morning Fed or Fasted State. Journal of Neuroscience, 1996, 16, 8170-8180.	1.7	48
221	Leptin: Is It Important in Diabetes?. Diabetic Medicine, 1996, 13, 501-503.	1.2	10
222	Mrs Sprat's Diabetes: Some Metabolic Insights. Diabetic Medicine, 1996, 13, 616-624.	1.2	4
223	Influence of Matrix Solution Conditions on the MALDI-MS Analysis of Peptides and Proteins. Analytical Chemistry, 1996, 68, 31-37.	3.2	520

#	ARTICLE	IF	CITATIONS
224	Interaction of nuclear factors with the cAMP response elements of the human β -adrenoceptor gene. <i>Endocrine</i> , 1996, 5, 265-274.	2.2	2
225	Fat media-hype greets obesity genes: is industry among the potential losers?. <i>Trends in Biotechnology</i> , 1996, 14, 35-37.	4.9	2
226	Combining mutagenesis and genomics in the mouse " closing the phenotype gap. <i>Trends in Genetics</i> , 1996, 12, 433-435.	2.9	118
227	Genetics of obesity: advances from rodent studies. <i>Trends in Genetics</i> , 1996, 12, 441-444.	2.9	41
228	The impact of genomics on drug design. <i>Drug Discovery Today</i> , 1996, 1, 474-480.	3.2	17
229	New perspectives in lead generation I: Discovery of biological targets. <i>Drug Discovery Today</i> , 1996, 1, 11-15.	3.2	10
230	Sub-milliMorgan map of the proximal part of mouse chromosome 17 including the hybrid sterility 1 gene. <i>Mammalian Genome</i> , 1996, 7, 107-113.	1.0	40
231	YAC clone contigs covering 5 Mb of a repeat sequence island on the mouse X Chromosome. <i>Mammalian Genome</i> , 1996, 7, 253-261.	1.0	4
232	Chromosomal localization of the bovine obesity (OBS) gene. <i>Mammalian Genome</i> , 1996, 7, 398-399.	1.0	11
233	The bovine homolog of the obese gene maps to Chromosome 4. <i>Mammalian Genome</i> , 1996, 7, 399-400.	1.0	50
234	Can we pop a pill to cure obesity?. <i>Resonance</i> , 1996, 1, 69-72.	0.2	0
235	OB gene not linked to human obesity in Mexican American affected sib pairs from Starr County, Texas. <i>Human Genetics</i> , 1996, 98, 590-595.	1.8	28
236	Leptin concentrations in amniotic fluid, venous and arterial cord blood and maternal serum: High leptin synthesis in the fetus and inverse correlation with placental weight. <i>European Journal of Pediatrics</i> , 1996, 155, 830-830.	1.3	39
237		2.9	45
238	A novel microsatellite polymorphism in the human OB gene: a highly polymorphic marker for linkage analysis. <i>Diabetologia</i> , 1996, 39, 1398-1401.	2.9	56
239	New insights into obesity genes. <i>Diabetologia</i> , 1996, 39, 1528-1531.	2.9	6
240	Mapping of the interferon β gene (IFNG) to Chromosomes 3 in sheep and 5 in goat by FISH. <i>Mammalian Genome</i> , 1996, 7, 470-471.	1.0	4
241	Assignment of the porcine obese (leptin) gene to Chromosome 18 by linkage analysis of a new PCR-based polymorphism. <i>Mammalian Genome</i> , 1996, 7, 471-472.	1.0	20

#	ARTICLE	IF	CITATIONS
242	Sensitivity to dietary obesity linked to a locus on Chromosome 15 in a CAST/Ei \bar{A} – C57BL/6J F2 intercross. <i>Mammalian Genome</i> , 1996, 7, 677-681.	1.0	64
243	Assortative mating for relative weight: Genetic implications. <i>Behavior Genetics</i> , 1996, 26, 103-111.	1.4	84
244	Insulin action on glucose transport and plasma membrane GLUT4 content in skeletal muscle from patients with NIDDM. <i>Diabetologia</i> , 1996, 39, 1180-9.	2.9	330
245	Detection of QTL for body weight and body fat content in mice using genetic markers. <i>Journal of Animal Breeding and Genetics</i> , 1996, 113, 373-379.	0.8	17
246	Nutrition -from molecules to wellbeing. <i>Nutrition Bulletin</i> , 1996, 21, 35-44.	0.8	0
247	Progress in the Treatment of Obesity. <i>Obesity Surgery</i> , 1996, 6, 398-405.	1.1	5
248	Does Genetic Predisposition Influence Surgical Results of Operations for Obesity?. <i>Obesity Surgery</i> , 1996, 6, 132-137.	1.1	10
249	Internal Regulation and the Evolution of Normal Growth as the Basis for Prevention of Obesity in Children. <i>Journal of the American Dietetic Association</i> , 1996, 96, 860-864.	1.3	97
250	Demonstration that acid-ethanol extracts of rat adipose tissue contain an inhibitor of food intake in the mouse. <i>Translational Research</i> , 1996, 128, 247-250.	2.4	5
251	Endocrine regulation of food intake and body weight. <i>Translational Research</i> , 1996, 127, 328-332.	2.4	26
252	Environmental factors and sexual maturation in rodents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1996, 85, 86-88.	0.7	7
253	Lipoprotein profiles and glucose tolerance in lean and obese chimpanzees. <i>Journal of Medical Primatology</i> , 1996, 25, 17-25.	0.3	15
254	The nervous system and the endocrine pancreas: A 35-year odyssey. <i>Nutrition</i> , 1996, 12, 224-226.	1.1	0
255	The physiology and brain mechanisms of feeding. <i>Nutrition</i> , 1996, 12, 626-639.	1.1	50
256	Appetite regulation: Shedding new light on obesity. <i>Current Biology</i> , 1996, 6, 920-923.	1.8	8
257	A role for leptin and its cognate receptor in hematopoiesis. <i>Current Biology</i> , 1996, 6, 1170-1180.	1.8	446
258	Low-dose growth hormone replacement lowers plasma leptin and fat stores without affecting body mass index in adults with growth hormone deficiency. <i>Clinical Endocrinology</i> , 1996, 45, 769-773.	1.2	90
259	Phenotype modulation of human adult fibroblasts by oncogenes. , 1996, 15, 163-166.		2

#	ARTICLE	IF	CITATIONS
260	Obesity genes and the regulation of body fat content. <i>BioEssays</i> , 1996, 18, 867-874.	1.2	16
261	It's the genes! EST access to human genome content. <i>BioEssays</i> , 1996, 18, 973-981.	1.2	66
262	Mouse models of human genetic disease: Which mouse is more like a man?. <i>BioEssays</i> , 1996, 18, 993-998.	1.2	89
263	Concerns of an Editor for the Diabetologist. <i>Diabetologia</i> , 1996, 39, 1-2.	2.9	48
264	Intracerebroventricular administration of neuropeptide Y to normal rats increases obese gene expression in white adipose tissue. <i>Diabetologia</i> , 1996, 39, 353-356.	2.9	70
265	Acute insulin administration does not affect plasma leptin levels in lean or obese subjects. <i>European Journal of Clinical Investigation</i> , 1996, 26, 940-943.	1.7	48
266	Positive selection system to screen for inhibitors of human immunodeficiency virus-1 transcription. <i>Nature Biotechnology</i> , 1996, 14, 1592-1596.	9.4	14
267	Leptin receptor missense mutation in the fatty Zucker rat. <i>Nature Genetics</i> , 1996, 13, 18-19.	9.4	784
268	Leptin activation of Stat3 in the hypothalamus of wild-type and ob/ob mice but not db/db mice. <i>Nature Genetics</i> , 1996, 14, 95-97.	9.4	1,000
269	Nonsense mutation of leptin receptor in the obese spontaneously hypertensive Koletsky rat. <i>Nature Genetics</i> , 1996, 14, 130-131.	9.4	204
270	A new role for a fat actor. <i>Nature Medicine</i> , 1996, 2, 272-273.	15.2	5
271	What is leptin for, and does it act on the brain?. <i>Nature Medicine</i> , 1996, 2, 492-493.	15.2	21
272	Novel B219/OB receptor isoforms: Possible role of leptin in hematopoiesis and reproduction. <i>Nature Medicine</i> , 1996, 2, 585-589.	15.2	601
273	New chapter for the fat controller. <i>Nature</i> , 1996, 379, 113-114.	13.7	28
274	Abnormal splicing of the leptin receptor in diabetic mice. <i>Nature</i> , 1996, 379, 632-635.	13.7	2,170
275	A role for melanin-concentrating hormone in the central regulation of feeding behaviour. <i>Nature</i> , 1996, 380, 243-247.	13.7	1,259
276	Neural control of dieting. <i>Nature</i> , 1996, 380, 488-488.	13.7	19
277	Life without neuropeptide Y. <i>Nature</i> , 1996, 381, 377-378.	13.7	30

#	ARTICLE	IF	CITATIONS
278	Sensitivity to leptin and susceptibility to seizures of mice lacking neuropeptide Y. <i>Nature</i> , 1996, 381, 415-418.	13.7	979
279	Leptin activation in hypothalamus. <i>Nature</i> , 1996, 381, 745-745.	13.7	149
280	Prime time for neuropeptide Y. <i>Nature</i> , 1996, 382, 113-113.	13.7	8
281	Role of leptin in the neuroendocrine response to fasting. <i>Nature</i> , 1996, 382, 250-252.	13.7	2,865
282	Slimming with a leaner enzyme. <i>Nature</i> , 1996, 382, 585-586.	13.7	11
283	Human leptin characterization. <i>Nature</i> , 1996, 382, 589-589.	13.7	88
284	Genetically lean mice result from targeted disruption of the RII ² subunit of protein kinase A. <i>Nature</i> , 1996, 382, 622-626.	13.7	390
285	Indication for Linkage of the Human <i>OB</i> Gene Region With Extreme Obesity. <i>Diabetes</i> , 1996, 45, 687-690.	0.3	180
286	The cell density factor CMF regulates the chemoattractant receptor cAR1 in Dictyostelium.. <i>Journal of Cell Biology</i> , 1996, 134, 1543-1549.	2.3	32
287	Human Obese Gene: Molecular Screening in Japanese and Asian Indian NIDDM Patients Associated With Obesity. <i>Diabetes</i> , 1996, 45, 675-678.	0.3	52
288	Purinergic receptor stimulation increases membrane trafficking in brown adipocytes.. <i>Journal of General Physiology</i> , 1996, 108, 393-404.	0.9	31
289	Acute and Chronic Effect of Insulin on Leptin Production in Humans: Studies In Vivo and In Vitro. <i>Diabetes</i> , 1996, 45, 699-701.	0.3	722
290	A GC-rich Region Containing Sp1 and Sp1-like Binding Sites Is a Crucial Regulatory Motif for Fatty Acid Synthase Gene Promoter Activity in Adipocytes. <i>Journal of Biological Chemistry</i> , 1996, 271, 21297-21302.	1.6	31
291	The Weight-Reducing Effect of an Intracerebroventricular Bolus Injection of Leptin in Genetically Obese <i>fa/fa</i> Rats: Reduced Sensitivity Compared With Lean Animals. <i>Diabetes</i> , 1996, 45, 1446-1450.	0.3	211
292	Leptin: A Significant Indicator of Total Body Fat but Not of Visceral Fat and Insulin Insensitivity in African-American Women. <i>Diabetes</i> , 1996, 45, 1635-1637.	0.3	125
293	Transgenic Mouse and Gene Therapy. <i>Diabetes</i> , 1996, 45, S129-S132.	0.3	7
294	Extreme Obesity May Be Linked to Markers Flanking the Human OB Gene. <i>Diabetes</i> , 1996, 45, 691-694.	0.3	159
295	Candidate Genes for Insulin Resistance. <i>Diabetes Care</i> , 1996, 19, 396-400.	4.3	65

#	ARTICLE	IF	CITATIONS
296	Pharmacologic Manipulation of ob Expression in a Dietary Model of Obesity. <i>Journal of Biological Chemistry</i> , 1996, 271, 9437-9440.	1.6	76
297	Regulation of obese (ob) mRNA and Plasma Leptin Levels in Rhesus Monkeys. <i>Journal of Biological Chemistry</i> , 1996, 271, 25327-25331.	1.6	42
298	Supraphysiological Hyperinsulinemia Increases Plasma Leptin Concentrations After 4 h in Normal Subjects. <i>Diabetes</i> , 1996, 45, 1364-1366.	0.3	194
299	Responses of Leptin to Short-Term Fasting and Refeeding in Humans: A Link With Ketogenesis but Not Ketones Themselves. <i>Diabetes</i> , 1996, 45, 1511-1515.	0.3	471
300	Leptin Concentrations in Diabetic and Nondiabetic Mexican-Americans. <i>Diabetes</i> , 1996, 45, 822-824.	0.3	150
301	Down-regulation of the Expression of the Obese Gene by an Antidiabetic Thiazolidinedione in Zucker Diabetic Fatty Rats and db/db Mice. <i>Journal of Biological Chemistry</i> , 1996, 271, 9455-9459.	1.6	160
302	Mapping of the OB receptor to 1p in a region of nonconserved gene order from mouse and rat to human.. <i>Genome Research</i> , 1996, 6, 431-438.	2.4	49
303	Regulation of obese mRNA expression by hormonal factors in primary cultures of rat adipocytes. <i>European Journal of Endocrinology</i> , 1996, 135, 619-625.	1.9	35
304	Effects of glucocorticoids and of growth hormone on serum leptin concentrations in man. <i>European Journal of Endocrinology</i> , 1996, 135, 663-665.	1.9	65
305	Effects of gender, body composition, and menopause on plasma concentrations of leptin.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 3424-3427.	1.8	631
306	Serum leptin levels in women with anorexia nervosa.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 3861-3863.	1.8	347
307	Metabolic Consequences of a Family History of NIDDM (The Botnia Study): Evidence for Sex-Specific Parental Effects. <i>Diabetes</i> , 1996, 45, 1585-1593.	0.3	342
308	Insulin and Cortisol Promote Leptin Production in Cultured Human Fat Cells. <i>Diabetes</i> , 1996, 45, 1435-1438.	0.3	452
309	Absence of Mutations in the Human <i>OB</i> Gene in Obese/Diabetic Subjects. <i>Diabetes</i> , 1996, 45, 679-682.	0.3	165
310	Obese Gene Expression Alters the Ability of 30A5 Preadipocytes to Respond to Lipogenic Hormones. <i>Journal of Biological Chemistry</i> , 1996, 271, 13939-13942.	1.6	205
311	Overexpression of Ha-ras Selectively in Adipose Tissue of Transgenic Mice. <i>Journal of Biological Chemistry</i> , 1996, 271, 11347-11355.	1.6	34
312	AdipoQ Is a Novel Adipose-specific Gene Dysregulated in Obesity. <i>Journal of Biological Chemistry</i> , 1996, 271, 10697-10703.	1.6	1,885
313	Evidence for Leptin Binding to Proteins in Serum of Rodents and Humans: Modulation With Obesity. <i>Diabetes</i> , 1996, 45, 1638-1643.	0.3	224

#	ARTICLE	IF	CITATIONS
314	Regulation of Expression of ob mRNA and Protein by Glucocorticoids and cAMP. Journal of Biological Chemistry, 1996, 271, 5301-5304.	1.6	427
315	Expression of ob Gene in Adipose Cells. Journal of Biological Chemistry, 1996, 271, 2365-2368.	1.6	261
316	K ⁺ Channels: Generating Excitement in Pancreatic β -Cells. Diabetes, 1996, 45, 845-853.	0.3	87
317	Activation of β 3 Adrenergic Receptors Suppresses Leptin Expression and Mediates a Leptin-Independent Inhibition of Food Intake in Mice. Diabetes, 1996, 45, 909-914.	0.3	305
318	Rescue of the hairless phenotype in nude mice by transgenic insertion of the wild-type Hfh11 genomic locus. International Immunology, 1996, 8, 961-966.	1.8	16
319	Effect of Troglitazone on Leptin Production: Studies In Vitro and in Human Subjects. Diabetes, 1996, 45, 1276-1278.	0.3	113
320	The discovery of leptin and its impact in the understanding of obesity. European Journal of Endocrinology, 1996, 135, 649-650.	1.9	32
321	Genetic Analysis of NIDDM: The Study of Quantitative Traits. Diabetes, 1996, 45, 1-14.	0.3	92
322	The obese (ob) gene and its product leptin—a new route toward obesity treatment in man?. QJM - Monthly Journal of the Association of Physicians, 1996, 89, 327-332.	0.2	29
323	Localization of binding sites in the central nervous system for leptin (OB protein) in normal, obese (ob/ob), and diabetic (db/db) C57BL/6J mice.. Endocrinology, 1996, 137, 1497-1500.	1.4	92
324	Serum leptin levels in the acquired immunodeficiency syndrome.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 4342-4346.	1.8	72
325	Short-term dexamethasone treatment increases plasma leptin independently of changes in insulin sensitivity in healthy women.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 4428-4432.	1.8	173
326	The effects of acute hyperglycemia and hyperinsulinemia on plasma leptin levels: its relationships with body fat, visceral adiposity, and age in women.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 4433-4438.	1.8	114
327	Serum growth hormone-binding protein in obesity: effect of a short-term, very low calorie diet and diet-induced weight loss.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1519-1524.	1.8	48
328	The Relationship of Tissue Localization, Distribution and Turnover to Feeding After Intraperitoneal ¹²⁵ I-Leptin Administration to ob/ob and db/db Mice. Hormone and Metabolic Research, 1996, 28, 653-658.	0.7	45
329	Functional STAT 1 and 3 signaling by the leptin receptor (OB-R); reduced expression of the rat fatty leptin receptor in transfected cells.. Endocrinology, 1996, 137, 5178-5181.	1.4	107
330	The Importance of Fat Free Mass Maintenance in Weight Loss Programmes. Sports Medicine, 1996, 22, 273-281.	3.1	48
331	Relationship of plasma leptin to plasma insulin and adiposity in normal weight and overweight women: effects of dietary fat content and sustained weight loss.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 4406-4413.	1.8	353

#	ARTICLE	IF	CITATIONS
332	Hyperleptinemia: Relationship to Adiposity and Insulin Resistance in the Spontaneously Obese Rhesus Monkey. <i>Hormone and Metabolic Research</i> , 1996, 28, 674-678.	0.7	46
333	Binding of Leptin to the Soluble Ectodomain of Recombinant Leptin Receptor. <i>Hormone and Metabolic Research</i> , 1996, 28, 748-750.	0.7	23
334	Radioimmunoassay for the detection of leptin in human serum. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1996, 104, 454-458.	0.6	66
335	P-1: Effect of leptin on insulin signalling in rat-1 fibroblasts overexpressing HIR. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1996, 104, 66-66.	0.6	10
336	Relationship Between Weight Loss Maintenance and Changes in Serum Leptin Levels. <i>Hormone and Metabolic Research</i> , 1996, 28, 698-703.	0.7	108
337	The Liptin Haemopoietic Cytokine Fold is Stabilized by an Intrachain Disulfide Bond. <i>Hormone and Metabolic Research</i> , 1996, 28, 649-652.	0.7	52
338	Evidence that Reduced Leptin Levels, but Not an Aberrant Sequence of Leptin or its Receptor, Contribute to the Obesity Syndrome in NON Mice. <i>Hormone and Metabolic Research</i> , 1996, 28, 669-673.	0.7	8
339	Difference in Leptin mRNA Levels Between Omental and Subcutaneous Abdominal Adipose Tissue From Obese Humans. <i>Hormone and Metabolic Research</i> , 1996, 28, 690-693.	0.7	216
340	Minor Histocompatibility Antigens and Marrow Transplantation. <i>New England Journal of Medicine</i> , 1996, 334, 323-324.	13.9	21
341	Obesity, Leptin, and the Brain. <i>New England Journal of Medicine</i> , 1996, 334, 324-325.	13.9	164
342	Euthanasia in Australia â€” The Northern Territory Rights of the Terminally Ill Act. <i>New England Journal of Medicine</i> , 1996, 334, 326-328.	13.9	51
343	High Leptin Concentrations in Serum of Very Obese Children are Further Stimulated by Dexamethasone. <i>Hormone and Metabolic Research</i> , 1996, 28, 708-710.	0.7	69
344	Intracerebroventricular Injection of Leptin Increases Thermogenesis and Mobilizes Fat Metabolism inob/obMice. <i>Hormone and Metabolic Research</i> , 1996, 28, 659-663.	0.7	122
345	Plasma Leptin in Depressed Patients and Healthy Controls. <i>Hormone and Metabolic Research</i> , 1996, 28, 714-717.	0.7	110
346	Circulating TNF-alpha and Leptin Levels in Offspring of NIDDM Patients Do Not Correlate to Individual Insulin Sensitivity. <i>Hormone and Metabolic Research</i> , 1996, 28, 737-743.	0.7	62
347	Role of the β -Adrenoceptor in the Control of Leptin Expression. <i>Hormone and Metabolic Research</i> , 1996, 28, 633-637.	0.7	65
348	Intraventricular Leptin Reduces Food Intake and Body Weight of Lean Rats but Not Obese Zucker Rats. <i>Hormone and Metabolic Research</i> , 1996, 28, 664-668.	0.7	252
349	Plasma Leptin is Directly Related to Body Adiposity in Subjects with Spinal Cord Injury. <i>Hormone and Metabolic Research</i> , 1996, 28, 732-736.	0.7	42

#	ARTICLE	IF	CITATIONS
350	Obesity in Children. Hormone and Metabolic Research, 1996, 28, 573-581.	0.7	27
351	Response of leptin to short-term and prolonged overfeeding in humans.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 4162-4165.	1.8	329
352	Purification of Milligram Quantities of Human Leptin From RecombinantE. Coli. Hormone and Metabolic Research, 1996, 28, 694-697.	0.7	19
353	Immunohistochemical Detection of the<i>ob</i> Gene Product (Leptin) in Rat White and Brown Adipocytes. Hormone and Metabolic Research, 1996, 28, 753-755.	0.7	15
354	The OB Protein (Leptin) Pathway - A Link Between Adipose Tissue Mass and Central Neural Networks. Hormone and Metabolic Research, 1996, 28, 619-632.	0.7	467
355	Serum Leptin Levels Following Hypothalamic Surgery. Hormone and Metabolic Research, 1996, 28, 728-731.	0.7	28
356	The Loop System Between Neuropeptide Y and Leptin in Normal and Obese Rodents. Hormone and Metabolic Research, 1996, 28, 642-648.	0.7	86
357	Regulation of energy balance by leptin. Experimental and Clinical Endocrinology and Diabetes, 1996, 104, 293-300.	0.6	192
358	Regulation of OB Gene Expression in Rodents and Humans. Hormone and Metabolic Research, 1996, 28, 638-641.	0.7	38
359	ob Gene Product (Leptin) and Antibodies. Hormone and Metabolic Research, 1996, 28, 402-402.	0.7	1
360	Obesity Results as a Consequence of Glucocorticoid Induced Leptin Resistance. Hormone and Metabolic Research, 1996, 28, 744-747.	0.7	54
361	Serum immunoreactive leptin concentrations in women with polycystic ovary syndrome.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 4166-4169.	1.8	146
362	Choice of stimulation in polycystic ovarian syndrome: the influence of obesity. Human Reproduction, 1997, 12, 88-96.	0.4	34
363	Rats Receiving the Slimming Agent Oleoyl-Estrone in Liposomes (Merlin-2) Decrease Food Intake but Maintain Thermogenesis. Archives of Physiology and Biochemistry, 1997, 105, 663-672.	1.0	44
364	Analysis of Gene Expression in Hypothalamus in Obese and Normal Mice Using Differential Display. , 1997, 85, 297-304.		0
365	Racial Differences in Plasma Leptin Concentrations in Obese Postmenopausal Women1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 315-317.	1.8	69
366	Gain in Body Fat Is Inversely Related to the Nocturnal Rise in Serum Leptin Level in Young Females1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1368-1372.	1.8	89
367	Pathophysiological Significance of theObeseGene Product, Leptin, in Ventromedial Hypothalamus (VMH)-Lesioned Rats: Evidence for Loss of Its Satiety Effect in VMH-Lesioned Rats1. Endocrinology, 1997, 138, 947-954.	1.4	127

#	ARTICLE	IF	CITATIONS
368	Leptin Treatment Rescues the Sterility of Genetically Obese ob/ob Males*. Endocrinology, 1997, 138, 1190-1193.	1.4	414
369	Sexual Dimorphism in Plasma Leptin Concentration ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 579-584.	1.8	413
370	Short-Term Hyperthyroidism Has No Effect on Leptin Levels in Man ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 497-499.	1.8	79
371	Increased Plasma Leptin Concentration in End-Stage Renal Disease ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 847-850.	1.8	190
372	Obesity and reproduction. Human Reproduction, 1997, 12, 26-32.	0.4	123
373	Catch-up Growth. Endocrine Reviews, 1997, 18, 646-661.	8.9	280
374	Interaction of GLP-I and Leptin at Rat Pancreatic B-Cells: Effects on Insulin Secretion and Signal Transduction. Hormone and Metabolic Research, 1997, 29, 572-576.	0.7	31
375	A High-Resolution Physical and Transcript Map of the Cri du Chat Region of Human Chromosome 5p. Genome Research, 1997, 7, 787-801.	2.4	44
376	Serum Levels of Insulin-Like Growth Factor-I (IGF-I) and IGF-Binding Protein-3 in Healthy Centenarians: Relationship with Plasma Leptin and Lipid Concentrations, Insulin Action, and Cognitive Function. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2204-2209.	1.8	166
377	The Effect of a Desogestrel-Containing Oral Contraceptive on Glucose Tolerance and Leptin Concentrations in Hyperandrogenic Women*. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3074-3077.	1.8	79
378	Reversal of the Sex Difference in Serum Leptin Levels upon Cross-Sex Hormone Administration in Transsexuals*. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3267-3270.	1.8	151
379	Robust Leptin Secretory Responses to Dexamethasone in Obese Subjects*. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3230-3233.	1.8	123
380	Defective Stimulation of Thyroxine 5 α -Deiodinase Activity by Cold Exposure and Norepinephrine in Brown Adipose Tissue of Monosodium Glutamate-Obese Mice. Hormone and Metabolic Research, 1997, 29, 496-500.	0.7	8
381	Interleukin 1 β Increases Serum Leptin Concentrations in Humans. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3084-3086.	1.8	172
382	Effects of β -Adrenoceptor Subtype Stimulation on obese Gene Messenger Ribonucleic Acid and on Leptin Secretion in Mouse Brown Adipocytes Differentiated in Culture*. Endocrinology, 1997, 138, 548-552.	1.4	74
383	Effect of Birth Weight and Maternal Smoking on Cord Blood Leptin Concentrations of Full-Term and Preterm Newborns ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2856-2861.	1.8	96
384	The Leptin Receptor Activates Janus Kinase 2 and Signals for Proliferation in a Factor-Dependent Cell Line. Molecular Endocrinology, 1997, 11, 393-399.	3.7	282
386	In Vivo Effects of Leptin-Related Synthetic Peptides on Body Weight and Food Intake in Female ob/ob Mice: Localization of Leptin Activity to Domains Between Amino Acid Residues 106-140*. Endocrinology, 1997, 138, 1413-1418.	1.4	89

#	ARTICLE	IF	CITATIONS
387	Levels of Leptin in Maternal Serum, Amniotic Fluid, and Arterial and Venous Cord Blood: Relation to Neonatal and Placental Weight. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1480-1483.	1.8	314
388	Influence of Thyroid Status on Serum Immunoreactive Leptin Levels ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1632-1634.	1.8	106
389	Leptin Concentrations in the Polycystic Ovary Syndrome ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1687-1691.	1.8	156
390	Effects of Weight Change on Plasma Leptin Concentrations and Energy Expenditure ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3647-3654.	1.8	223
391	Diabetes, obesity and leptin in the Israeli sand rat (<i>Psammomys obesus</i>). <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1997, 105, 36-37.	0.6	0
392	Increased circulating leptin concentrations in insulin-resistant first-degree relatives of patients with non-insulin-dependent diabetes mellitus: relationship to body composition and insulin sensitivity but not to family history of non-insulin-dependent diabetes mellitus. <i>European Journal of Endocrinology</i> , 1997, 136, 173-179.	1.9	47
393	Leptin and Clinical Medicine: A New Piece in the Puzzle of Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2771-2776.	1.8	133
394	Exercise Training Down-Regulates <i>ob</i> Gene Expression in the Genetically Obese SHHF/Mcc-facp Rat. <i>Hormone and Metabolic Research</i> , 1997, 29, 214-219.	0.7	39
395	Expression and Characterization of a Putative High Affinity Human Soluble Leptin Receptor. <i>Endocrinology</i> , 1997, 138, 3548-3554.	1.4	116
396	Leptin Inhibition of the Hypothalamic-Pituitary-Adrenal Axis in Response to Stress ¹ . <i>Endocrinology</i> , 1997, 138, 3859-3863.	1.4	441
397	Leptin Is Normal in PCOS, An Editorial about Three "Negative" Papers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1685-1686.	1.8	18
398	Daily Profile of Serum Leptin in Prader-Willi Syndrome Complicated by Diabetes Mellitus - A Case Report. <i>Hormone and Metabolic Research</i> , 1997, 29, 611-612.	0.7	5
399	Testosterone Substitution Normalizes Elevated Serum Leptin Levels in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2510-2513.	1.8	235
400	Glucocorticoid Regulation of Leptin Synthesis and Secretion in Humans: Elevated Plasma Leptin Levels in Cushing's Syndrome ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2542-2547.	1.8	178
401	Insulin Resistance and the Polycystic Ovary Syndrome: Mechanism and Implications for Pathogenesis*. <i>Endocrine Reviews</i> , 1997, 18, 774-800.	8.9	1,915
402	Neuroendocrine Responses to Starvation and Weight Loss. <i>New England Journal of Medicine</i> , 1997, 336, 1802-1811.	13.9	254
403	Plasma Leptin Levels in Healthy Children and Adolescents: Dependence on Body Mass Index, Body Fat Mass, Gender, Pubertal Stage, and Testosterone*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2904-2910.	1.8	555
404	Evidence That Plasma Leptin and Insulin Levels are Associated With Body Adiposity Via Different Mechanisms. <i>Diabetes Care</i> , 1997, 20, 1476-1481.	4.3	94

#	ARTICLE	IF	CITATIONS
405	Leptin Concentrations in Relation to Body Mass Index and the Tumor Necrosis Factor- α System in Humans ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3408-3413.	1.8	226
406	Diet and gene interaction.. Journal of the American College of Nutrition, 1997, 16, 293-295.	1.1	4
407	Cloning and expression of the porcine <i>obese</i> gene. Animal Biotechnology, 1997, 8, 191-206.	0.7	45
408	Identification of a Placental Enhancer for the Human Leptin Gene. Journal of Biological Chemistry, 1997, 272, 30583-30588.	1.6	163
409	Uptake of Long Chain Free Fatty Acids Is Selectively Up-regulated in Adipocytes of Zucker Rats with Genetic Obesity and Non-insulin-dependent Diabetes Mellitus. Journal of Biological Chemistry, 1997, 272, 8830-8835.	1.6	131
410	The Adipose Obese Gene Product, Leptin: Evidence of a Direct Inhibitory Role in Ovarian Function*. Endocrinology, 1997, 138, 3374-3379.	1.4	279
411	Leptin levels are strongly correlated with those of GH-binding protein in prepubertal children. European Journal of Endocrinology, 1997, 137, 68-73.	1.9	41
412	Constitutive and impaired signaling of leptin receptors containing the Gln -> Pro extracellular domain fatty mutation. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 10657-10662.	3.3	96
413	The Molecular Genetics of Rodent Single Gene Obesities. Journal of Biological Chemistry, 1997, 272, 31937-31940.	1.6	245
414	Molecular screening of both the promoter and the protein coding regions in the human <i>ob</i> gene in Japanese obese subjects with non-insulin-dependent diabetes mellitus. European Journal of Endocrinology, 1997, 137, 511-513.	1.9	13
415	Sex-based differences in serum leptin concentrations from umbilical cord blood at delivery. European Journal of Endocrinology, 1997, 137, 655-658.	1.9	58
416	Serum Leptin Levels in Normal Children: Relationship to Age, Gender, Body Mass Index, Pituitary-Gonadal Hormones, and Pubertal Stage ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2849-2855.	1.8	390
417	A Longitudinal Assessment of Hormonal and Physical Alterations during Normal Puberty in Boys. V. Rising Leptin Levels May Signal the Onset of Puberty ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1066-1070.	1.8	352
418	The Effect of Leptin Is Enhanced by Microinjection Into the Ventromedial Hypothalamus. Diabetes, 1997, 46, 150-152.	0.3	117
419	Serum leptin concentrations in relation to pubertal development. Archives of Disease in Childhood, 1997, 77, 396-400.	1.0	97
420	Involvement of insulin-like growth factors in the interactions between nutrition and reproduction in female mammals. Human Reproduction, 1997, 12, 33-52.	0.4	60
421	Leptin Prevents Fasting-Induced Suppression of Prothyrotropin-Releasing Hormone Messenger Ribonucleic Acid in Neurons of the Hypothalamic Paraventricular Nucleus*. Endocrinology, 1997, 138, 2569-2576.	1.4	482
422	The leptin receptor promoter controls expression of a second distinct protein. Nucleic Acids Research, 1997, 25, 2752-2758.	6.5	59

#	ARTICLE	IF	CITATIONS
423	Effects of long-term total fasting and insulin on ob gene expression in obese patients. <i>European Journal of Endocrinology</i> , 1997, 137, 229-233.	1.9	28
424	Serum leptin in obesity is related to gender and body fat topography but does not predict successful weight loss. <i>European Journal of Endocrinology</i> , 1997, 137, 61-67.	1.9	61
425	Glibenclamide, but Not Acarbose, Increases Leptin Concentrations Parallel to Changes in Insulin in Subjects With NIDDM. <i>Diabetes Care</i> , 1997, 20, 1430-1434.	4.3	43
426	Leptin Receptor Action in Hepatic Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 16216-16223.	1.6	172
427	Leptin Sensitivity in Nonobese Glucagon-Like Peptide I Receptor $\alpha^{\text{D}}/\alpha^{\text{D}}$ Mice. <i>Diabetes</i> , 1997, 46, 2029-2034.	0.3	18
428	Leptin Impairs Metabolic Actions of Insulin in Isolated Rat Adipocytes. <i>Journal of Biological Chemistry</i> , 1997, 272, 10585-10593.	1.6	380
429	Receptor-mediated regional sympathetic nerve activation by leptin.. <i>Journal of Clinical Investigation</i> , 1997, 100, 270-278.	3.9	870
430	Adrenalectomy Prevents the Obesity Syndrome Produced by Chronic Central Neuropeptide Y Infusion in Normal Rats. <i>Diabetes</i> , 1997, 46, 209-214.	0.3	93
431	The expression of leptin and its receptors in pre-ovulatory human follicles. <i>Molecular Human Reproduction</i> , 1997, 3, 467-472.	1.3	291
432	Coital and Estrogen Signals: A Contrast in the Preovulatory Neuroendocrine Networks of Rabbits and Rhesus Monkeys1. <i>Biology of Reproduction</i> , 1997, 56, 310-319.	1.2	42
433	Leptin Is Present in Human Cord Blood. <i>Diabetes</i> , 1997, 46, 917-919.	0.3	96
434	Daily Energy Expenditure Is Related to Plasma Leptin Concentrations in Older African-American Women but Not Men. <i>Diabetes</i> , 1997, 46, 1389-1392.	0.3	40
435	Serum leptin in short children born small for gestational age: relationship with the growth response to growth hormone treatment. The Swedish Study Group for Growth Hormone Treatment. <i>European Journal of Endocrinology</i> , 1997, 137, 387-395.	1.9	34
436	Extramedullary Expansion of Hematopoietic Progenitor Cells in Interleukin (IL)-6 α^{D} IL-6R Double Transgenic Mice. <i>Journal of Experimental Medicine</i> , 1997, 185, 755-766.	4.2	167
437	The Regulation of Energy Balance. <i>Current Directions in Psychological Science</i> , 1997, 6, 39-44.	2.8	15
438	High-throughput microsatellite analysis using fluorescent dUTPs for high-resolution genetic mapping of the mouse genome.. <i>Genome Research</i> , 1997, 7, 81-86.	2.4	4
439	The Treatment of Obesity. <i>Archives of Internal Medicine</i> , 1997, 157, 602.	4.3	9
440	Nutrition Support at the Scientific Frontier. <i>Journal of Parenteral and Enteral Nutrition</i> , 1997, 21, 252-258.	1.3	2

#	ARTICLE	IF	CITATIONS
441	Leptin Gene Expression Increases With Age Independent of Increasing Adiposity in Rats. <i>Diabetes</i> , 1997, 46, 2035-2039.	0.3	140
442	Non-insulin-dependent Diabetes Mellitus - A Collision between Thrifty Genes and an Affluent Society. <i>Annals of Medicine</i> , 1997, 29, 37-53.	1.5	70
443	Molecular Physiology. <i>Journal of Physiology</i> , 1997, 499, 121-126.	1.3	0
444	Leptin: a hormone of reproduction. <i>Human Reproduction</i> , 1997, 12, 633-635.	0.4	57
445	Hyperleptinemia, Leptin Resistance, and Polymorphic Leptin Receptor in the New Zealand Obese Mouse*. <i>Endocrinology</i> , 1997, 138, 4234-4239.	1.4	83
446	Leptin Concentration in Cord Blood Correlates with Intrauterine Growth1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3328-3330.	1.8	139
447	Identification of Novel Genes Involved in Adipose Differentiation by Differential Display. , 1997, 85, 195-204.		2
448	UKPDS 20: Plasma Leptin, Obesity, and Plasma Insulin in Type 2 Diabetic Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 654-657.	1.8	167
449	The Metabolic Significance of Leptin in Humans: Gender-Based Differences in Relationship to Adiposity, Insulin Sensitivity, and Energy Expenditure*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1293-1300.	1.8	393
450	The Leptin Receptor. <i>Journal of Biological Chemistry</i> , 1997, 272, 6093-6096.	1.6	1,100
451	Short Term Effects of Leptin on Hepatic Gluconeogenesis and in Vivo Insulin Action. <i>Journal of Biological Chemistry</i> , 1997, 272, 27758-27763.	1.6	265
452	Phenotype of the Obese Koletsky (<i>ob/ob</i>) Rat Due to Tyr763Stop Mutation in the Extracellular Domain of the Leptin Receptor (Lepr): Evidence for Deficient Plasma-to-CSF Transport of Leptin in Both the Zucker and Koletsky Obese Rat. <i>Diabetes</i> , 1997, 46, 513-518.	0.3	206
453	Central Leptin Stimulates Corticosterone Secretion at the Onset of the Dark Phase. <i>Diabetes</i> , 1997, 46, 1911-1914.	0.3	53
454	Hyperleptinemia of Pregnancy Associated with the Appearance of a Circulating Form of the Leptin Receptor. <i>Journal of Biological Chemistry</i> , 1997, 272, 30546-30551.	1.6	215
455	Pioglitazone Induces In Vivo Adipocyte Differentiation in the Obese Zucker <i>fa/fa</i> Rat. <i>Diabetes</i> , 1997, 46, 1393-1399.	0.3	251
456	Ligand-independent Dimerization of the Extracellular Domain of the Leptin Receptor and Determination of the Stoichiometry of Leptin Binding. <i>Journal of Biological Chemistry</i> , 1997, 272, 18304-18310.	1.6	138
457	Leptin Suppression of Insulin Secretion by the Activation of ATP-Sensitive K ⁺ Channels in Pancreatic β -Cells. <i>Diabetes</i> , 1997, 46, 1087-1093.	0.3	356
458	Leptin Induces Mitogen-activated Protein Kinase- dependent Proliferation of C3H10T1/2 Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 12897-12900.	1.6	178

#	ARTICLE	IF	CITATIONS
459	Evidence for a Novel Peripheral Action of Leptin as a Metabolic Signal to the Adrenal Gland: Leptin Inhibits Cortisol Release Directly. <i>Diabetes</i> , 1997, 46, 1235-1238.	0.3	357
460	Low Plasma Leptin in Response to Dietary Fat in Diabetes- and Obesity-Prone Mice. <i>Diabetes</i> , 1997, 46, 1516-1520.	0.3	110
461	Leptin Receptor (OB-R) Signaling. <i>Journal of Biological Chemistry</i> , 1997, 272, 4065-4071.	1.6	257
462	Leptin and leptin receptor mRNA and protein expression in the murine fetus and placenta. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 11073-11078.	3.3	435
463	β -Adrenergic Receptors on White and Brown Adipocytes Mediate β -Selective Agonist-induced Effects on Energy Expenditure, Insulin Secretion, and Food Intake. <i>Journal of Biological Chemistry</i> , 1997, 272, 17686-17693.	1.6	200
464	Functional Antagonism between CCAAT/Enhancer Binding Protein- β and Peroxisome Proliferator-activated Receptor- β on the Leptin Promoter. <i>Journal of Biological Chemistry</i> , 1997, 272, 5283-5290.	1.6	221
465	Divergent Signaling Capacities of the Long and Short Isoforms of the Leptin Receptor. <i>Journal of Biological Chemistry</i> , 1997, 272, 32686-32695.	1.6	759
466	Leptin Receptor of Zucker Fatty Rat Performs Reduced Signal Transduction. <i>Diabetes</i> , 1997, 46, 1077-1080.	0.3	113
467	Serum Immunoreactive Leptin Concentrations in a Canadian Aboriginal Population With High Rates of NIDDM. <i>Diabetes Care</i> , 1997, 20, 1408-1415.	4.3	34
468	The Pharmacologic Approach to the Treatment of Obesity. <i>Journal of Clinical Pharmacology</i> , 1997, 37, 453-473.	1.0	52
469	Depot- and Sex-Specific Differences in Human Leptin mRNA Expression: Implications for the Control of Regional Fat Distribution. <i>Diabetes</i> , 1997, 46, 342-347.	0.3	516
470	Expression of Functional Leptin Receptors in the Human Ovary ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 4144-4148.	1.8	283
471	Oocyte influences on early development: the regulatory proteins leptin and STAT3 are polarized in mouse and human oocytes and differentially distributed within the cells of the preimplantation stage embryo. <i>Molecular Human Reproduction</i> , 1997, 3, 1067-1086.	1.3	301
472	Cloning and tissue distribution of Leptin mRNA in the pig ⁺ . <i>Animal Biotechnology</i> , 1997, 8, 227-236.	0.7	6
473	USE OF DRUGS IN THE TREATMENT OF OBESITY. <i>Annual Review of Nutrition</i> , 1997, 17, 383-403.	4.3	28
474	Glucocorticoids as Counterregulatory Hormones of Leptin: Toward an Understanding of Leptin Resistance. <i>Diabetes</i> , 1997, 46, 717-719.	0.3	296
475	Multiple Cytokines and Acute Inflammation Raise Mouse Leptin Levels: Potential Role in Inflammatory Anorexia. <i>Journal of Experimental Medicine</i> , 1997, 185, 171-176.	4.2	763
476	Additive effects of lactation and food restriction to increase hypothalamic neuropeptide Y mRNA in rats. <i>Journal of Endocrinology</i> , 1997, 152, 365-369.	1.2	40

#	ARTICLE	IF	CITATIONS
477	Human leptin: the hormone of adipose tissue. <i>European Journal of Endocrinology</i> , 1997, 136, 461-464.	1.9	54
478	Regulation of Body Adiposity and the Problem of Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 233-238.	1.1	18
479	The TNF- α Gene <i>rs1121913</i> Polymorphism Influences the Relationship Among Insulin Resistance, Percent Body Fat, and Increased Serum Leptin Levels. <i>Diabetes</i> , 1997, 46, 1468-1472.	0.3	221
480	Immunohistochemical Localization of Leptin and Uncoupling Protein in White and Brown Adipose Tissue. <i>Endocrinology</i> , 1997, 138, 797-804.	1.4	196
481	Serum Leptin Concentrations in Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1697-1700.	1.8	127
482	Lack of effects of circulating thyroid hormone levels on serum leptin concentrations. <i>European Journal of Endocrinology</i> , 1997, 137, 659-663.	1.9	83
483	Cerebrospinal Fluid Leptin in Anorexia Nervosa: Correlation with Nutritional Status and Potential Role in Resistance to Weight Gain. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1845-1851.	1.8	185
484	Obese gene expression at in vivo levels by fat pads derived from s.c. implanted 3T3-F442A preadipocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 4300-4305.	3.3	138
485	Cleavage of Membrane-Associated pref-1 Generates a Soluble Inhibitor of Adipocyte Differentiation. <i>Molecular and Cellular Biology</i> , 1997, 17, 977-988.	1.1	183
486	Chapter 3. Obesity: Leptin - Neuropeptide Y Interactions in the Control of Body Weight. <i>Annual Reports in Medicinal Chemistry</i> , 1997, , 21-30.	0.5	5
487	Regulation of Appetite and Body Weight. <i>Hospital Practice (1995)</i> , 1997, 32, 109-119.	0.5	8
488	A novel mechanism of vascular endothelial growth factor, leptin and transforming growth factor-beta2 sequestration in a subpopulation of human ovarian follicle cells. <i>Human Reproduction</i> , 1997, 12, 2226-2234.	0.4	42
489	Wasting illness as a disorder of body weight regulation. <i>Proceedings of the Nutrition Society</i> , 1997, 56, 785-791.	0.4	9
490	Effects of leptin administration on long-term selected fat mice. <i>Genetical Research</i> , 1997, 69, 215-225.	0.3	17
491	Ill fitting genes: the biology of weight and shape control in relation to body composition and eating disorders. <i>Psychological Medicine</i> , 1997, 27, 505-508.	2.7	6
492	Human pattern of food intake and fuel-partitioning during weight recovery after starvation: A theory of autoregulation of body composition. <i>Proceedings of the Nutrition Society</i> , 1997, 56, 25-40.	0.4	30
493	Food, obesity and non-insulin-dependent diabetes: are there molecular links?. <i>Proceedings of the Nutrition Society</i> , 1997, 56, 889-898.	0.4	4
494	Fasting increases leptin receptor mRNA expression in lean but not obese (ob/ob) mouse brain. <i>NeuroReport</i> , 1997, 8, 3624-3629.	0.6	48

#	ARTICLE	IF	CITATIONS
495	Expression of leptin receptor mRNA (long form splice variant) in the human cerebellum. <i>NeuroReport</i> , 1997, 8, 3123-3126.	0.6	44
496	Upregulation of leptin receptor mRNA expression in obese mouse brain. <i>NeuroReport</i> , 1997, 8, 1035-1038.	0.6	43
497	Aetiology of obesity. <i>British Medical Bulletin</i> , 1997, 53, 264-285.	2.7	49
498	Neurobiology. <i>British Medical Bulletin</i> , 1997, 53, 286-306.	2.7	22
499	Expression of leptin and β -adrenergic receptors in rat adipose tissue in altered thyroid states. <i>Biochemical Journal</i> , 1997, 322, 145-150.	1.7	57
500	Insulin and insulin-like growth factor 1 antagonize the stimulation of ob gene expression by dexamethasone in cultured rat adipose tissue. <i>Biochemical Journal</i> , 1997, 324, 605-610.	1.7	58
501	Short-term treatment with oleoyl-oestrone in liposomes (Merlin-2) strongly reduces the expression of the ob gene in young rats. <i>Biochemical Journal</i> , 1997, 326, 357-360.	1.7	44
502	Regulation of Adipose Cell Number in Man. <i>Clinical Science</i> , 1997, 92, 3-11.	1.8	349
503	Serum Leptin and Short-Term Regulation of Eating in Obese Women. <i>Clinical Science</i> , 1997, 92, 573-578.	1.8	41
504	Plasma Leptin, Energy Intake and Hunger following Total Hip Replacement Surgery. <i>Clinical Science</i> , 1997, 93, 113-117.	1.8	53
505	Relationship of Serum Leptin to Total and Truncal Body Fat. <i>Clinical Science</i> , 1997, 93, 581-584.	1.8	30
506	Toward Molecular Strategies for Heart Disease. <i>Japanese Circulation Journal</i> , 1997, 61, 91-118.	1.0	8
507	Human Plasma Leptin in Obese Subjects and Diabetics.. <i>Endocrine Journal</i> , 1997, 44, 671-676.	0.7	30
508	Leptin expression and action: New experimental paradigms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 4242-4245.	3.3	198
509	Direct antidiabetic effect of leptin through triglyceride depletion of tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 4637-4641.	3.3	605
510	Physiological response to long-term peripheral and central leptin infusion in lean and obese mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 8878-8883.	3.3	937
511	Genetic Typing of the Mouse ob Mutation by PCR and Restriction Enzyme Analysis.. <i>Experimental Animals</i> , 1997, 46, 75-78.	0.7	24
512	Induction by leptin of uncoupling protein-2 and enzymes of fatty acid oxidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 6386-6390.	3.3	372

#	ARTICLE	IF	CITATIONS
513	Use of LC/MS peptide mapping for characterization of isoforms in 15N-Labeled recombinant human leptin. <i>Techniques in Protein Chemistry</i> , 1997, , 155-163.	0.3	1
514	5. The Contribution of the Mouse to Advances in Human Genetics. <i>Advances in Genetics</i> , 1997, 35, 155-205.	0.8	16
515	Leptin Is Inversely Related to Age at Menarche in Human Females*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3239-3245.	1.8	286
516	Testosterone Replacement in Older Hypogonadal Men: A 12-Month Randomized Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1661-1667.	1.8	795
517	Tissue Distribution and Quantification of the Expression of mRNAs of Peroxisome Proliferator-Activated Receptors and Liver X Receptor-1 in Humans: No Alteration in Adipose Tissue of Obese and NIDDM Patients. <i>Diabetes</i> , 1997, 46, 1319-1327.	0.3	626
518	Estrogen increases in vivo leptin production in rats and human subjects. <i>Journal of Endocrinology</i> , 1997, 154, 285-292.	1.2	425
519	Potential Role of Neuropeptide Ligands in the Treatment of Overeating. <i>CNS Drugs</i> , 1997, 7, 419-426.	2.7	10
520	Leptin levels and insulin sensitivity in obese and non-obese patients with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 1997, 11, 315-320.	0.7	32
522	Subcutaneous Adipose Tissue Releases Interleukin-6, But Not Tumor Necrosis Factor-1 in Vivo. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 4196-4200.	1.8	1,645
523	Expression of the Functional Leptin Receptor mRNA in Pancreatic Islets and Direct Inhibitory Action of Leptin on Insulin Secretion. <i>Diabetes</i> , 1997, 46, 313-316.	0.3	482
524	Serum Leptin Levels in Women with Polycystic Ovary Syndrome: The Role of Insulin Resistance/Hyperinsulinemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1692-1696.	1.8	131
525	Uncoupling Protein-3 Is a Mediator of Thermogenesis Regulated by Thyroid Hormone, ̢3-Adrenergic Agonists, and Leptin. <i>Journal of Biological Chemistry</i> , 1997, 272, 24129-24132.	1.6	687
526	PEDIATRIC OBESITY. <i>Pediatric Clinics of North America</i> , 1997, 44, 339-361.	0.9	118
527	Serum leptin levels are independently correlated with two measures of HDL. <i>Atherosclerosis</i> , 1997, 132, 237-243.	0.4	60
528	Relation of leptin and neuropeptide Y in human blood and cerebrospinal fluid. <i>Journal of the Neurological Sciences</i> , 1997, 151, 185-188.	0.3	47
529	BROWN ADIPOSE TISSUE, ̢3-ADRENERGIC RECEPTORS, AND OBESITY. <i>Annual Review of Medicine</i> , 1997, 48, 307-316.	5.0	219
530	Serum leptin concentrations in a normal population and in GH deficiency: negative correlation with testosterone in men and effects of GH treatment. <i>Clinical Endocrinology</i> , 1997, 47, 191-198.	1.2	73
531	Soluble and Membrane-bound Forms of Signaling Lymphocytic Activation Molecule (SLAM) Induce Proliferation and Ig Synthesis by Activated Human B Lymphocytes. <i>Journal of Experimental Medicine</i> , 1997, 185, 993-1004.	4.2	163

#	ARTICLE	IF	CITATIONS
532	Leptin and obesity in humans. <i>Eating and Weight Disorders</i> , 1997, 2, 61-66.	1.2	17
533	Leptin Receptor Gene Variation and Obesity: Lack of Association in a White British Male Population. <i>Human Molecular Genetics</i> , 1997, 6, 869-876.	1.4	179
534	gp130 AND THE INTERLEUKIN-6 FAMILY OF CYTOKINES. <i>Annual Review of Immunology</i> , 1997, 15, 797-819.	9.5	1,394
535	Antagonism of Central Melanocortin Receptors in Vitro and in Vivo by Agouti-Related Protein. <i>Science</i> , 1997, 278, 135-138.	6.0	1,666
536	Independent and Additive Effects of Central POMC and Leptin Pathways on Murine Obesity. <i>Science</i> , 1997, 278, 1641-1644.	6.0	223
537	Obese (ob) Gene Defects are Rare in Human Obesity. <i>Obesity</i> , 1997, 5, 30-35.	4.0	65
538	Gender Differences in the Response of Plasma Leptin Concentrations to Weight Loss in Obese Older Individuals. <i>Obesity</i> , 1997, 5, 62-68.	4.0	54
540	Polymerase Chain Reaction-Restriction Fragment Length Polymorphisms (PCR-RFLP) and Electrophoretic Assays for the Mouse <i>Obese</i> (Lep ^{ob}) Mutation. <i>Obesity</i> , 1997, 5, 183-185.	4.0	16
541	The Effect of Dietary Energy Restriction on Body Weight Gain and the Development of Noninsulin-Dependent Diabetes Mellitus (NIDDM) in <i>Psammomys obesus</i> . <i>Obesity</i> , 1997, 5, 193-200.	4.0	6
542	Genetic Influences on Changes in Body Mass Index: A Longitudinal Analysis of Women Twins. <i>Obesity</i> , 1997, 5, 326-331.	4.0	49
543	Relationship Between Muscle Sympathetic Nerve Activity and Plasma Leptin Concentration. <i>Obesity</i> , 1997, 5, 338-340.	4.0	94
544	Amino Acids, Protein, and Body Weight. <i>Obesity</i> , 1997, 5, 373-376.	4.0	10
545	Suggestive Linkages Between Markers on Human 1p32-p22 and Body Fat and Insulin Levels in the Quebec Family Study. <i>Obesity</i> , 1997, 5, 115-121.	4.0	56
546	Effects of Intracerebroventricular Infusion of Leptin in Obese Zucker Rats. <i>Obesity</i> , 1997, 5, 387-394.	4.0	27
547	Plasma Leptin and Acute Serotonergic Stimulation of the Corticotropic Axis in Women Who Are Normal Weight or Obese. <i>Obesity</i> , 1997, 5, 410-416.	4.0	7
548	Relationship of a Novel Polymorphic Marker Near the Human <i>Obese</i> (OB) Gene to Fat Mass in Healthy Women. <i>Obesity</i> , 1997, 5, 430-433.	4.0	27
549	Leptin and the Development of Obesity and Diabetes in <i>Psammomys obesus</i> . <i>Obesity</i> , 1997, 5, 455-458.	4.0	20
550	Relationship Between Circulating Leptin and Energy Expenditure in Adult Men and Women Aged 18 Years to 81 Years. <i>Obesity</i> , 1997, 5, 459-463.	4.0	35

#	ARTICLE	IF	CITATIONS
551	obGene Expression and Secretion of Leptin Following Differentiation of Rat Preadipocytes to Adipocytes in Primary Culture. <i>Biochemical and Biophysical Research Communications</i> , 1997, 230, 360-364.	1.0	55
552	A Short Form of Leptin Receptor Performs Signal Transduction. <i>Biochemical and Biophysical Research Communications</i> , 1997, 231, 26-29.	1.0	188
553	Augmentation of obese (ob) Gene Expression and Leptin Secretion in Obese Spontaneously Hypertensive Rats (Obese SHR or Koletsky Rats). <i>Biochemical and Biophysical Research Communications</i> , 1997, 231, 582-585.	1.0	42
554	Localization of Leptin Receptor mRNA Splice Variants in Murine Peripheral Tissues by RT-PCR and in Situ Hybridization. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 383-387.	1.0	279
555	Association of a Genetic Variation in the β 3-Adrenergic Receptor Gene with Coronary Heart Disease among Japanese. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 728-730.	1.0	39
556	Regulation of Expression of Leptin mRNA and Secretion of Leptin by Thyroid Hormone in 3T3-L1 Adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 822-826.	1.0	85
557	Amino Acid Variants in the Human Leptin Receptor: Lack of Association to Juvenile Onset Obesity. <i>Biochemical and Biophysical Research Communications</i> , 1997, 233, 248-252.	1.0	74
558	Demonstration of a Leptin Binding Factor in Human Serum. <i>Biochemical and Biophysical Research Communications</i> , 1997, 233, 818-822.	1.0	68
559	Identification of Macrophage Migration Inhibitory Factor in Adipose Tissue and Its Induction by Tumor Necrosis Factor- α . <i>Biochemical and Biophysical Research Communications</i> , 1997, 235, 94-98.	1.0	92
560	Effect of Enteral versus Parenteral Nutrition on Leptin Gene Expression and Release into the Circulation. <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 98-102.	1.0	30
561	Serum Leptin Levels Are Associated with Hyperinsulinemia Independent of Body Mass Index but Not with Visceral Obesity. <i>Biochemical and Biophysical Research Communications</i> , 1997, 239, 340-344.	1.0	34
562	Genetic Analysis of Non-insulin-Dependent Diabetes Mellitus in the Otsuka Long-Evans Tokushima Fatty Rat. <i>Biochemical and Biophysical Research Communications</i> , 1997, 241, 200-204.	1.0	11
563	Rat Insulinoma-Derived Pancreatic β -cells Express a Functional Leptin Receptor That Mediates a Proliferative Response. <i>Biochemical and Biophysical Research Communications</i> , 1997, 238, 851-855.	1.0	65
564	The Leptin Receptor Mediates Apparent Autocrine Regulation of Leptin Gene Expression. <i>Biochemical and Biophysical Research Communications</i> , 1997, 240, 492-495.	1.0	76
565	Increase of Mouse Leptin Production by Adipose Tissue after Midpregnancy: Gestational Profile of Serum Leptin Concentration. <i>Biochemical and Biophysical Research Communications</i> , 1997, 240, 213-215.	1.0	108
566	Transforming Growth Factor- β Enhances and Pro-inflammatory Cytokines Inhibit OB Gene Expression in 3T3-L1 Adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 1997, 240, 382-385.	1.0	55
567	Leptin Is Present in Human Milk and Is Related to Maternal Plasma Leptin Concentration and Adiposity. <i>Biochemical and Biophysical Research Communications</i> , 1997, 240, 742-747.	1.0	182
568	Identification of the Human Leptin 5'-Flanking Sequences Involved in the Trophoblast-Specific Transcription. <i>Biochemical and Biophysical Research Communications</i> , 1997, 241, 658-663.	1.0	35

#	ARTICLE	IF	CITATIONS
569	Leptin Induces Proliferation of Pancreatic Î² Cell Line MIN6 through Activation of Mitogen-Activated Protein Kinase. <i>Biochemical and Biophysical Research Communications</i> , 1997, 241, 765-768.	1.0	122
570	Considerations on Genetic and Environmental Factors That Contribute to Resistance or Sensitivity of Mammals Including Humans to Toxicity of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) and Related Compounds. <i>Ecotoxicology and Environmental Safety</i> , 1997, 36, 213-230.	2.9	23
571	Genetic Modifiers of Leprfa Associated with Variability in Insulin Production and Susceptibility to NIDDM. <i>Genomics</i> , 1997, 41, 332-344.	1.3	57
572	The Molecular Basis of the Obese Mutation in ob2JMice. <i>Genomics</i> , 1997, 42, 152-156.	1.3	66
573	Obesity QTLs on Mouse Chromosomes 2 and 17. <i>Genomics</i> , 1997, 43, 249-257.	1.3	81
574	Fine Structure of the Murine Leptin Receptor Gene: Splice Site Suppression Is Required to Form Two Alternatively Spliced Transcripts. <i>Genomics</i> , 1997, 45, 264-270.	1.3	130
575	Protein topology recognition from secondary structure sequences: application of the hidden markov models to the alpha class proteins. <i>Journal of Molecular Biology</i> , 1997, 267, 446-463.	2.0	42
576	Translational Behavioral Research in Cancer Genetics. <i>Preventive Medicine</i> , 1997, 26, S65-S69.	1.6	12
577	ADIPOCYTE DIFFERENTIATION AND LEPTIN EXPRESSION. <i>Annual Review of Cell and Developmental Biology</i> , 1997, 13, 231-259.	4.0	220
578	Effects of recombinant murine leptin on steroid secretion of dispersed rat adrenocortical cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1997, 63, 123-125.	1.2	38
579	Serum leptin levels in Mexican Americans and non-Hispanic whites: Association with body mass index and cigarette smoking. <i>Annals of Epidemiology</i> , 1997, 7, 81-86.	0.9	90
580	An overview of the human Genome project and its implications for women. <i>Women's Health Issues</i> , 1997, 7, 206-208.	0.9	3
581	Modulating the transcriptional control of adipogenesis. <i>Current Opinion in Genetics and Development</i> , 1997, 7, 603-608.	1.5	76
582	Functional genomics: going forwards from the databases. <i>Current Opinion in Genetics and Development</i> , 1997, 7, 777-783.	1.5	28
583	The genetics of obesity. <i>Current Opinion in Genetics and Development</i> , 1997, 7, 398-404.	1.5	28
584	The effects of a duplication in the ovine growth hormone (GH) gene on GH expression in the pituitaries of ram lambs from lean and fat-selected sheep lines. <i>Domestic Animal Endocrinology</i> , 1997, 14, 17-24.	0.8	8
585	Leptin receptor mRNA is expressed in ewe anterior pituitary and adipose tissues and is differentially expressed in hypothalamic regions of well-fed and feed-restricted ewes. <i>Domestic Animal Endocrinology</i> , 1997, 14, 119-128.	0.8	171
586	Effects of an intravenous injection of NPY on leptin and NPY-Y1 receptor mRNA expression in ovine adipose tissue. <i>Domestic Animal Endocrinology</i> , 1997, 14, 325-333.	0.8	26

#	ARTICLE	IF	CITATIONS
587	Leptin Prevents Posthibernation Weight Gain But Does Not Reduce Energy Expenditure in Arctic Ground Squirrels. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1997, 118, 405-412.	0.5	31
588	Regulation of ob gene and overexpression in obesity. <i>Biomedicine and Pharmacotherapy</i> , 1997, 51, 318-323.	2.5	45
589	Characterization of the Prediabetic State. <i>American Journal of Hypertension</i> , 1997, 10, 172S-180S.	1.0	22
590	High Plasma Immunoreactive Leptin Level in Essential Hypertension. <i>American Journal of Hypertension</i> , 1997, 10, 1171-1174.	1.0	198
591	Appetite and Body Weight Regulation: Is It All in the Brain?. <i>Neuron</i> , 1997, 19, 227-230.	3.8	98
592	Leptin and the regulation of body weight. <i>International Journal of Biochemistry and Cell Biology</i> , 1997, 29, 1255-1272.	1.2	181
593	Targeted Disruption of the Melanocortin-4 Receptor Results in Obesity in Mice. <i>Cell</i> , 1997, 88, 131-141.	13.5	2,796
594	Development of a Novel Polygenic Model of NIDDM in Mice Heterozygous for IR and IRS-1 Null Alleles. <i>Cell</i> , 1997, 88, 561-572.	13.5	517
595	Obesity. <i>Molecular Aspects of Medicine</i> , 1997, 18, 247-305.	2.7	6
596	Leptin plasma levels in healthy Spanish children and adolescents, children with obesity, and adolescents with anorexia nervosa and bulimia nervosa. <i>Journal of Pediatrics</i> , 1997, 131, 833-838.	0.9	94
597	Overlapping and distinct signals through leptin receptor (OB-R) and a closely related cytokine signal transducer, gp130. <i>FEBS Letters</i> , 1997, 401, 49-52.	1.3	44
598	Is leptin an insulin counter-regulatory hormone?. <i>FEBS Letters</i> , 1997, 402, 9-11.	1.3	60
599	Leptin receptor (OB-R) oligomerizes with itself but not with its closely related cytokine signal transducer gp130. <i>FEBS Letters</i> , 1997, 403, 79-82.	1.3	72
600	Leptin is a four-helix bundle: secondary structure by NMR. <i>FEBS Letters</i> , 1997, 407, 239-242.	1.3	44
601	Leptin inhibits glycogen synthesis in the isolated soleus muscle of obese (ob/ob) mice. <i>FEBS Letters</i> , 1997, 411, 351-355.	1.3	72
602	Inhibition of glucose-induced insulin secretion by long-term preexposure of pancreatic islets to leptin. <i>FEBS Letters</i> , 1997, 415, 179-182.	1.3	44
603	Clinical evidence for effectiveness of Phencalâ„¢ in maintaining weight loss in an open-label, controlled, 2-year study. <i>Current Therapeutic Research</i> , 1997, 58, 745-763.	0.5	15
604	Beta-3 adrenoceptor (beta-3AR) expression in leptin treated Ob/Ob mice. <i>Life Sciences</i> , 1997, 61, 59-64.	2.0	25

#	ARTICLE	IF	CITATIONS
605	Effect of diet composition on leptin concentration in lean subjects. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 420-424.	1.5	53
606	Plasma leptin concentrations and energy expenditure in heart failure patients. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 450-453.	1.5	69
607	Serum leptin is increased in growth hormone-deficient adults: Relation to body composition and effects of placebo-controlled growth hormone therapy for 1 year. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 812-817.	1.5	76
608	Neuropeptide Y, galanin, and leptin release in obese women and in women with anorexia nervosa. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 1384-1389.	1.5	91
609	Body composition and age in african-american and caucasian women: Relationship to plasma leptin levels. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 1399-1405.	1.5	101
610	Prolonged exercise decreases serum leptin concentrations. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 1109-1112.	1.5	121
611	Serum leptin concentrations in human immunodeficiency virus-infected men with low adiposity. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 303-305.	1.5	64
612	Inhibition of Food Response to Intracerebroventricular Injection of Leptin Is Attenuated in Rats With Diet-Induced Obesity. <i>Diabetes</i> , 1997, 46, 1782-1785.	0.3	196
613	CDNA cloning and tissue-specific gene expression of ovine leptin, NPY-Y1 receptor, and NPY-Y2 receptor. <i>Domestic Animal Endocrinology</i> , 1997, 14, 295-303.	0.8	63
614	Leptin production by hydatidiform mole. <i>Lancet, The</i> , 1997, 350, 1518-1519.	6.3	27
615	Post-exposure prophylaxis after accidental prion inoculation. <i>Lancet, The</i> , 1997, 350, 1519-1520.	6.3	44
616	Obesity. <i>Lancet, The</i> , 1997, 350, 423-426.	6.3	235
617	Recessive Inheritance of Obesity in Familial Non-Insulin-Dependent Diabetes Mellitus, and Lack of Linkage to Nine Candidate Genes. <i>American Journal of Human Genetics</i> , 1997, 61, 668-677.	2.6	38
618	QUANTIFICATION OF THE FULL LENGTH LEPTIN RECEPTOR (OB-Rb) IN HUMAN BROWN AND WHITE ADIPOSE TISSUE. <i>Life Sciences</i> , 1997, 62, 445-451.	2.0	37
619	Murine models of brain aging and age-related neurodegenerative diseases. <i>Behavioural Brain Research</i> , 1997, 85, 1-25.	1.2	102
620	Differentiation-dependent expression of obese (ob) gene by preadipocytes and adipocytes in primary cultures of porcine stromal-vascular cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1997, 1359, 136-142.	1.9	33
621	Insulin and leptin concentrations in obese humans during long-term weight loss. <i>Netherlands Journal of Medicine</i> , 1997, 51, 96-102.	0.6	14
622	Differential expression of mRNA for leptin receptor isoforms in the rat brain. <i>Molecular and Cellular Endocrinology</i> , 1997, 133, 1-7.	1.6	164

#	ARTICLE	IF	CITATIONS
623	Leptin: A Potent Inhibitor of Insulin Secretion. <i>Peptides</i> , 1997, 18, 1267-1273.	1.2	89
624	Leptin Stimulates Insulin Secretion and Synthesis in HIT-T 15 Cells. <i>Peptides</i> , 1997, 18, 1263-1266.	1.2	37
625	Integration of substrate flow in vivo: some insights into metabolic control. <i>Clinical Nutrition</i> , 1997, 16, 277-282.	2.3	7
626	Regulation of body composition during weight recovery: integrating the control of energy partitioning and thermogenesis. <i>Clinical Nutrition</i> , 1997, 16, 25-35.	2.3	23
627	The arcuate nucleus as a primary site of satiety effect of leptin in rats. <i>Neuroscience Letters</i> , 1997, 224, 149-152.	1.0	188
628	Analysis of an expression profile of genes in the human adipose tissue. <i>Gene</i> , 1997, 190, 227-235.	1.0	289
629	Purification and characterization of secreted human leptin produced in baculovirus-infected insect cells. <i>Gene</i> , 1997, 190, 131-137.	1.0	9
630	DNA Microsatellites as Genetic Markers at Several Scales. , 1997, , 29-49.		21
631	Long-term correction of obesity and diabetes in genetically obese mice by a single intramuscular injection of recombinant adeno-associated virus encoding mouse leptin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 13921-13926.	3.3	122
632	Plasma leptin responses to fasting in Pima Indians.. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1997, 273, E644.	1.8	17
633	Journey from cachexia to obesity by TNF. <i>FASEB Journal</i> , 1997, 11, 743-751.	0.2	123
634	Persistently enhanced sensitivity of pancreatic islets from ob/ob mice to PKC-stimulated insulin secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1997, 272, E304-E311.	1.8	10
635	Etiology of Non-Insulin-Dependent Diabetes mellitus. <i>Frontiers of Hormone Research</i> , 1997, 22, 131-156.	1.0	1
636	Ciliary neurotrophic factor corrects obesity and diabetes associated with leptin deficiency and resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 6456-6461.	3.3	193
637	Production and Refolding of Recombinant Leptin. <i>BioTechniques</i> , 1997, 23, 800-804.	0.8	14
638	Relation between Plasma Leptin Levels and Measures of Body Fat in Identical Twins Discordant for Obesity. <i>Annals of Internal Medicine</i> , 1997, 126, 26.	2.0	85
639	Combined effects of insulin treatment and adipose tissue-specific agouti expression on the development of obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 919-922.	3.3	72
640	beta 3-Adrenergic-mediated suppression of leptin gene expression in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1997, 272, E1031-E1036.	1.8	30

#	ARTICLE	IF	CITATIONS
641	Modulation of tissue angiotensinogen gene expression in genetically obese hypertensive rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1997, 272, R1704-R1711.	0.9	13
642	Effects of fasting and glucose infusion on basal and overnight leptin concentrations in normal-weight women. American Journal of Clinical Nutrition, 1997, 66, 1352-1356.	2.2	74
643	Plasma Leptin Levels Do not Change in Patients with Cushing's Disease Shortly after Correction of Hypercortisolism. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2747-2750.	1.8	58
644	Response of serum leptin concentrations to 7 d of energy restriction in centrally obese African Americans with impaired or diabetic glucose tolerance. American Journal of Clinical Nutrition, 1997, 66, 33-37.	2.2	20
645	Leptin concentration in women is influenced by regional distribution of adipose tissue. American Journal of Clinical Nutrition, 1997, 66, 1340-1344.	2.2	70
646	Invited Editorial on "Acute and chronic effects of exercise on leptin levels in humans". Journal of Applied Physiology, 1997, 83, 3-4.	1.2	28
647	Mapping of Mouse Obesity Genes: A Generic Approach to a Complex Trait. Journal of Nutrition, 1997, 127, 1909S-1916S.	1.3	31
648	Leptin gene is expressed in rat brown adipose tissue at birth. FASEB Journal, 1997, 11, 382-387.	0.2	68
649	Role of the kidney in human leptin metabolism. American Journal of Physiology - Endocrinology and Metabolism, 1997, 273, E903-E907.	1.8	42
650	Raising at thermoneutrality prevents obesity and hyperphagia in BAT-ablated transgenic mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1997, 272, R1088-R1093.	0.9	27
651	Whole body leptin kinetics and renal metabolism in vivo. American Journal of Physiology - Endocrinology and Metabolism, 1997, 273, E1102-E1106.	1.8	33
652	Genetics of human obesity: research directions. FASEB Journal, 1997, 11, 937-945.	0.2	39
653	Leptin Stimulates Fetal and Adult Erythroid and Myeloid Development. Blood, 1997, 89, 1507-1512.	0.6	135
654	Leptin Stimulates the Proliferation of Murine Myelocytic and Primitive Hematopoietic Progenitor Cells. Blood, 1997, 90, 3438-3443.	0.6	157
655	Obesity as a Pleiotropic Effect of Gene Action. Journal of Nutrition, 1997, 127, 1897S-1901S.	1.3	14
656	Role of leptin in hypothalamic-pituitary function. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 1023-1028.	3.3	660
657	Leptin Rapidly Lowers Food Intake and Elevates Metabolic Rates in Lean and ob/ob Mice. Journal of Nutrition, 1997, 127, 2065-2072.	1.3	174
658	Progress in Understanding the Genetics of Obesity. Journal of Nutrition, 1997, 127, 940S-942S.	1.3	12

#	ARTICLE	IF	CITATIONS
659	Glucose ingestion affects cardiac ANS in healthy subjects with different amounts of body fat.. American Journal of Physiology - Endocrinology and Metabolism, 1997, 273, E471.	1.8	22
660	Leptin -the "new"™ player in energy balance and obesity. Nutrition Bulletin, 1997, 22, 7-14.	0.8	1
661	MOLECULAR GENETIC MARKERS. Animal Genetics, 1997, 28, 238-246.	0.6	12
662	Leptin activates ATP-sensitive potassium channels in the rat insulin-secreting cell line, CRI-G1. Journal of Physiology, 1997, 504, 527-535.	1.3	90
663	Energy Balance: Role of Genetics and Activity. Annals of the New York Academy of Sciences, 1997, 819, 29-36.	1.8	11
664	Obesity Genes and Insulin Resistance Syndrome. Annals of the New York Academy of Sciences, 1997, 827, 35-49.	1.8	1
665	Development of Obesity and Insulin Resistance in the Israeli Sand Rat (Psammomys obesus) Does Leptin Play a Role?. Annals of the New York Academy of Sciences, 1997, 827, 50-63.	1.8	24
666	Pharmacological Strategies for Reduction of Lipid Availability. Annals of the New York Academy of Sciences, 1997, 827, 231-245.	1.8	12
667	Recent Advances in the Pharmacological Control of Energy Balance and Body Weight. Annals of the New York Academy of Sciences, 1997, 827, 449-460.	1.8	1
668	Plasma leptin concentrations and OB gene expression in subcutaneous adipose tissue are not regulated acutely by physiological hyperinsulinaemia in lean and obese humans. International Journal of Obesity, 1997, 21, 179-183.	1.6	48
669	Relationship between circulating leptin and peripheral fat distribution in obese subjects. International Journal of Obesity, 1997, 21, 255-260.	1.6	85
670	Acute and prolonged administration of glucocorticoids (methylprednisolone) does not affect plasma leptin concentration in humans. International Journal of Obesity, 1997, 21, 327-330.	1.6	38
671	Serum leptin in subjects with impaired glucose tolerance in relation to insulin sensitivity and first-phase insulin response. International Journal of Obesity, 1997, 21, 284-287.	1.6	23
672	Serum leptin in relation to resting energy expenditure and fuel metabolism in obese subjects. International Journal of Obesity, 1997, 21, 309-313.	1.6	41
673	Identification of two novel missense mutations in the human OB gene. International Journal of Obesity, 1997, 21, 321-326.	1.6	31
674	Leptin concentrations and insulin sensitivity in normoglycemic men. International Journal of Obesity, 1997, 21, 393-399.	1.6	86
675	Removal of endogenous leptin from the circulation by the kidney. International Journal of Obesity, 1997, 21, 495-501.	1.6	60
676	Novel polymorphism of the human ob gene promoter in lean and morbidly obese subjects. International Journal of Obesity, 1997, 21, 489-494.	1.6	28

#	ARTICLE	IF	CITATIONS
677	Serum leptin concentration is associated with total body fat mass, but not abdominal fat distribution. International Journal of Obesity, 1997, 21, 536-541.	1.6	111
678	Association of poorly controlled diabetes with low serum leptin in morbid obesity. International Journal of Obesity, 1997, 21, 556-561.	1.6	49
679	Insulin induces rapid changes of plasma leptin in lean but not in genetically obese (fa/fa) rats. International Journal of Obesity, 1997, 21, 614-618.	1.6	29
680	Effect of the slimming agent oleoyl-estrone in liposomes on the body weight of Zucker obese rats. International Journal of Obesity, 1997, 21, 789-795.	1.6	26
681	Adiposity, plasma leptin concentration and reproductive function in active and sedentary females. International Journal of Obesity, 1997, 21, 818-821.	1.6	55
682	Apal polymorphism in insulin-like growth factor II (IGF2) gene and weight in middle-aged males. International Journal of Obesity, 1997, 21, 822-825.	1.6	96
683	Leptin serum levels in normal weight and obese children and adolescents: relationship with age, sex, pubertal development, body mass index and insulin. International Journal of Obesity, 1997, 21, 881-890.	1.6	57
684	Association of a low density lipoprotein receptor microsatellite variant with obesity. International Journal of Obesity, 1997, 21, 1032-1037.	1.6	18
685	Increased serum GHBP levels in obese pubertal children and adolescents: relationship to body composition, leptin and indicators of metabolic disturbances. International Journal of Obesity, 1997, 21, 1130-1136.	1.6	47
686	Leptin is a physiologically important regulator of food intake. International Journal of Obesity, 1997, 21, 1152-1160.	1.6	53
687	Restrained eating is associated with low leptin levels in underweight females. Molecular Psychiatry, 1997, 2, 420-422.	4.1	46
688	Obesity, eating disorders and restrained eating: is leptin the missing link?. Molecular Psychiatry, 1997, 2, 377-380.	4.1	14
689	Sixteenth Gaddum Memorial Lecture December 1996. Neuroimmune interactions: the role of cytokines. British Journal of Pharmacology, 1997, 121, 841-847.	2.7	68
690	Increased feeding in fatty Zucker rats by the thiazolidinedione BRL 49653 (rosiglitazone) and the possible involvement of leptin and hypothalamic neuropeptide Y. British Journal of Pharmacology, 1997, 122, 1405-1410.	2.7	52
691	Structure and function in gene patenting. Nature Genetics, 1997, 15, 125-130.	9.4	36
692	A major quantitative trait locus determining serum leptin levels and fat mass is located on human chromosome 2. Nature Genetics, 1997, 15, 273-276.	9.4	431
693	Hypogonadism and obesity in mice with a targeted deletion of the Nhlh2 gene. Nature Genetics, 1997, 15, 397-401.	9.4	151
694	And finally, genes for human obesity. Nature Genetics, 1997, 16, 218-220.	9.4	26

#	ARTICLE	IF	CITATIONS
695	Relatively low plasma leptin concentrations precede weight gain in Pima Indians. <i>Nature Medicine</i> , 1997, 3, 238-240.	15.2	238
696	Human leptin levels are pulsatile and inversely related to pituitaryâ€œardenal function. <i>Nature Medicine</i> , 1997, 3, 575-579.	15.2	637
697	Nonadipose tissue production of leptin: Leptin as a novel placenta-derived hormone in humans. <i>Nature Medicine</i> , 1997, 3, 1029-1033.	15.2	1,131
698	The reproductive side of leptin. <i>Nature Medicine</i> , 1997, 3, 952-953.	15.2	49
699	Leptin inhibits hypothalamic neurons by activation of ATP-sensitive potassium channels. <i>Nature</i> , 1997, 390, 521-525.	13.7	586
700	RGS8 accelerates G-protein-mediated modulation of K ⁺ currents. <i>Nature</i> , 1997, 390, 525-529.	13.7	209
701	The alphabet of weight control. <i>Nature</i> , 1997, 385, 119-120.	13.7	165
702	Sensitization of diabetic and obese mice to insulin by retinoid X receptor agonists. <i>Nature</i> , 1997, 386, 407-410.	13.7	586
703	Crystal structure of the obese protein leptin-E100. <i>Nature</i> , 1997, 387, 206-209.	13.7	587
704	Congenital leptin deficiency is associated with severe early-onset obesity in humans. <i>Nature</i> , 1997, 387, 903-908.	13.7	2,664
705	Plasma leptin is partly cleared by the kidney and is elevated in hemodialysis patients. <i>Kidney International</i> , 1997, 51, 1980-1985.	2.6	219
706	Studies of neoplasia in the Min mouse 1C57BL/6J Min/+ mice are available worldwide from The Jackson Laboratory, Bar Harbor, ME 04609, USA.1. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1997, 1332, F25-F48.	3.3	85
707	Human obesity genes. <i>Nutrition</i> , 1997, 13, 236-238.	1.1	1
708	Targeting of leptin to the regulated secretory pathway in pituitary AtT-20 cells. <i>Current Biology</i> , 1997, 7, 349-352.	1.8	9
709	Obesity how can it be controlled?. <i>Trends in Molecular Medicine</i> , 1997, 3, 204-206.	2.6	3
710	Evidence that hypothalamic neuropeptide Y gene expression and NPY levels in the paraventricular nucleus increase before the onset of hyperphagia in experimental diabetes. <i>Brain Research</i> , 1997, 755, 339-342.	1.1	44
711	Full length article. <i>Brain Research</i> , 1997, 777, 147-152.	1.1	27
712	The New Biology of Body Weight Regulation. <i>Journal of the American Dietetic Association</i> , 1997, 97, 54-58.	1.3	79

#	ARTICLE	IF	CITATIONS
713	A Classification System to Evaluate Weight Maintainers, Gainers, and Losers. Journal of the American Dietetic Association, 1997, 97, 481-488.	1.3	45
714	New Trends in Weight Management. Journal of the American Dietetic Association, 1997, 97, 1096-1098.	1.3	12
715	Ob (obese) gene expression and leptin levels in Psammomys obesus. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1997, 1354, 272-278.	2.4	14
716	Special issue on the genetics of obesity. Behavior Genetics, 1997, 27, 273-276.	1.4	3
717	Genetic dissection of obesity in polygenic animal models. Behavior Genetics, 1997, 27, 285-306.	1.4	79
718	Summary of human linkage and association studies. Behavior Genetics, 1997, 27, 359-372.	1.4	9
719	Putting the behavior into the behavior genetics of obesity. Behavior Genetics, 1997, 27, 423-439.	1.4	58
720	Inheritance of hypoxic exercise tolerance in mice. Behavior Genetics, 1997, 27, 181-190.	1.4	6
721	Monogenic models of obesity. Behavior Genetics, 1997, 27, 277-284.	1.4	18
722	Heritable variation in food preferences and their contribution to obesity. Behavior Genetics, 1997, 27, 373-387.	1.4	175
723	Selected methodological issues in meiotic mapping of obesity genes in humans: issues of power and efficiency. Behavior Genetics, 1997, 27, 401-421.	1.4	21
724	Effects of D-Glucose on Chemokinesis and Resting Production of Reactive Oxygen Species in Neutrophil Granulocytes of Lean or Obese-Hyperglycemic Mouse. Bioscience Reports, 1997, 17, 487-498.	1.1	8
725	Specific Inhibition of Stat3 Signal Transduction by PIAS3. Science, 1997, 278, 1803-1805.	6.0	883
726	Human <I>Obese</I> Gene Expression: Alternative Splicing of mRNA and Relation to Adipose Tissue Localization. Obesity Surgery, 1997, 7, 390-396.	1.1	15
727	Obesity. New England Journal of Medicine, 1997, 337, 396-407.	13.9	628
728	Serum Immunoreactive Leptin Concentrations in Patients with Anorexia Nervosa before and after Partial Weight Recovery. Biochemical and Molecular Medicine, 1997, 60, 116-120.	1.5	65
730	Regulation of circulating leptin in humans. Endocrine, 1997, 7, 1-8.	2.2	70
731	Diet and cardiovascular disease prevention: What works?. Annals of Behavioral Medicine, 1997, 19, 197-212.	1.7	38

#	ARTICLE	IF	CITATIONS
732	Mapping the genome of <i>Eimeria tenella</i> : use of a yeast artificial chromosome library as the basis for a physical map. <i>Parasitology Research</i> , 1997, 84, 13-16.	0.6	3
733	Markers for the gene <i>ob</i> and serum leptin levels in human morbid obesity. <i>Human Genetics</i> , 1997, 99, 559-564.	1.8	44
734	Genetic studies of the leptin receptor gene in morbidly obese French Caucasian families. <i>Human Genetics</i> , 1997, 100, 491-496.	1.8	48
735	A liquid mixed meal or exogenous glucagon-like peptide 1 (GLP-1) do not alter plasma leptin concentrations in healthy volunteers. <i>Acta Diabetologica</i> , 1997, 34, 230-234.	1.2	13
736	Leptin inhibition of insulin secretion from isolated human islets. <i>Acta Diabetologica</i> , 1997, 34, 249-252.	1.2	50
737	Localization of the mitochondrial carbonic anhydrase <i>V</i> gene, <i>Car5</i> , on mouse chromosome 8. <i>Mammalian Genome</i> , 1997, 8, 225-226.	1.0	3
738	The leptin receptor gene (<i>LEPR</i>) maps to porcine chromosome 6. <i>Mammalian Genome</i> , 1997, 8, 226-226.	1.0	18
739	The leptin receptor (<i>LEPR</i>) gene maps to bovine chromosome 3q33. <i>Mammalian Genome</i> , 1997, 8, 227-227.	1.0	22
740	A yeast artificial chromosome (YAC) library containing 10 haploid chicken genome equivalents. <i>Mammalian Genome</i> , 1997, 8, 274-276.	1.0	16
741	Leptin receptor mutations in 129 db 3J/db3.J mice and NIH fa cp/facp rats. <i>Mammalian Genome</i> , 1997, 8, 445-447.	1.0	43
742	Leptin stimulates glucose transport and glycogen synthesis in C 2 C 12 myotubes: evidence for a PI3-kinase mediated effect. <i>Diabetologia</i> , 1997, 40, 606-609.	2.9	201
743	Genetic studies of neuropeptide Y and neuropeptide Y receptors Y1 and Y5 regions in morbid obesity. <i>Diabetologia</i> , 1997, 40, 671-675.	2.9	33
744	Renal function and insulin resistance as determinants of plasma leptin levels in patients with NIDDM. <i>Diabetologia</i> , 1997, 40, 676-679.	2.9	50
745	Chronic leptin treatment does not prevent the development of obesity in transgenic mice with brown fat deficiency. <i>Diabetologia</i> , 1997, 40, 810-815.	2.9	23
746	Plasma leptin concentrations: gender differences and associations with metabolic risk factors for cardiovascular disease. <i>Diabetologia</i> , 1997, 40, 1178-1184.	2.9	137
747	Human leptin receptor gene in obese Japanese subjects: evidence against either obesity-causing mutations or association of sequence variants with obesity. <i>Diabetologia</i> , 1997, 40, 1204-1210.	2.9	151
748	Leptin activates PI-3 kinase in C2C12 myotubes via janus kinase-2 (JAK-2) and insulin receptor substrate-2 (IRS-2) dependent pathways. <i>Diabetologia</i> , 1997, 40, 1358-1362.	2.9	188
749	Leptin: its role in obesity and beyond. <i>Diabetologia</i> , 1997, 40, 1371-1379.	2.9	145

#	ARTICLE	IF	CITATIONS
751	Molecular approaches to the discovery of new treatments for obesity. <i>Current Opinion in Chemical Biology</i> , 1997, 1, 204-209.	2.8	10
752	Stress and emotionality: a multidimensional and genetic approach. <i>Neuroscience and Biobehavioral Reviews</i> , 1997, 22, 33-57.	2.9	428
753	Leptin and thermogenesis in humans. <i>Acta Physiologica Scandinavica</i> , 1997, 160, 83-87.	2.3	31
754	Circulating leptin concentrations in polycystic ovary syndrome: relation to anthropometric and metabolic parameters. <i>Clinical Endocrinology</i> , 1997, 46, 175-181.	1.2	100
755	Serum leptin through childhood and adolescence. <i>Clinical Endocrinology</i> , 1997, 46, 727-733.	1.2	216
756	Elevated leptin concentrations in growth hormone-deficient hypopituitary adults. <i>Clinical Endocrinology</i> , 1997, 47, 153-159.	1.2	62
757	Relationship between growth hormone (GH) status, serum leptin and body composition in healthy and GH deficient elderly subjects. <i>Clinical Endocrinology</i> , 1997, 47, 161-167.	1.2	61
758	Circulating leptin in women: a longitudinal study in the menstrual cycle and during pregnancy. <i>Clinical Endocrinology</i> , 1997, 47, 101-106.	1.2	412
759	Strong association between serum levels of leptin and testosterone in men. <i>Clinical Endocrinology</i> , 1997, 47, 237-240.	1.2	130
760	Leptin - fat messenger or fat controller?. <i>Clinical Endocrinology</i> , 1997, 47, 169-171.	1.2	10
761	Gender differences in serum leptin in obese people: relationships with testosterone, body fat distribution and insulin sensitivity. <i>European Journal of Clinical Investigation</i> , 1997, 27, 1016-1024.	1.7	103
762	Low circulating leptin levels in protein-energy malnourished chronically ill elderly patients. <i>Journal of Internal Medicine</i> , 1997, 242, 377-382.	2.7	42
763	The molecular genetics of non-insulin-dependent diabetes mellitus. <i>Journal of Internal Medicine</i> , 1997, 241, 95-101.	2.7	29
764	Functional differentiation of white and brown adipocytes. <i>BioEssays</i> , 1997, 19, 215-223.	1.2	67
765	Will leptin provide an insight into weight regulation of patients with anorexia nervosa?. <i>European Eating Disorders Review</i> , 1997, 5, 221-225.	2.3	1
766	Plasma leptin in non-diabetic Asian Indians: association with abdominal adiposity. , 1997, 14, 937-941.		21
767	Subcellular localization of G-proteins in primary-cultured mouse preadipocytes and adipocytes. <i>Journal of Cellular Biochemistry</i> , 1997, 65, 259-266.	1.2	5
768	Intriguing links between animal behavior and anorexia nervosa. , 1997, 21, 307-311.		41

#	ARTICLE	IF	CITATIONS
769	Heritability of plasma leptin in a population sample of African-American families. <i>Genetic Epidemiology</i> , 1997, 14, 255-263.	0.6	26
770	Impact of genomics on therapeutic drug development. <i>Drug Development Research</i> , 1997, 41, 112-119.	1.4	8
771	The Use of the Reverse Transcription-Competitive Polymerase Chain Reaction to Investigate the in Vivo Regulation of Gene Expression in Small Tissue Samples. <i>Analytical Biochemistry</i> , 1997, 245, 141-148.	1.1	123
772	Preparation of Functionally Active [³⁵ S]Leptin for Mapping Its Receptors in the Brain. <i>Analytical Biochemistry</i> , 1997, 247, 175-177.	1.1	3
773	Mass Spectrometry of Whole Proteins Eluted from Sodium Dodecyl Sulfate-Polyacrylamide Gel Electrophoresis Gels. <i>Analytical Biochemistry</i> , 1997, 247, 257-267.	1.1	199
774	Uniqueness of Physically Reasonable Root for the Polynomial Characterizing the Multisite Binding Model. <i>Analytical Biochemistry</i> , 1997, 247, 177-178.	1.1	0
775	In vitro methionine oxidation of recombinant human leptin. <i>Pharmaceutical Research</i> , 1998, 15, 632-640.	1.7	45
776	Mouse models of genetic disease: New approaches, new paradigms. <i>Journal of Inherited Metabolic Disease</i> , 1998, 21, 532-539.	1.7	14
777	Regulation of Leptin Expression and Secretion by Corticosteroids and Insulin: Implications for Body Weight. <i>Endocrine</i> , 1998, 8, 85-92.	2.2	23
778	Lower serum leptin concentrations in rugby players in comparison with healthy non-sporting subjects ? relationships to anthropometric and biochemical parameters. <i>European Journal of Applied Physiology</i> , 1998, 79, 58-61.	1.2	18
779	The stomach is a source of leptin. <i>Nature</i> , 1998, 394, 790-793.	13.7	1,021
780	Epsin is an EH-domain-binding protein implicated in clathrin-mediated endocytosis. <i>Nature</i> , 1998, 394, 793-797.	13.7	520
781	Leptin modulates the T-cell immune response and reverses starvation-induced immunosuppression. <i>Nature</i> , 1998, 394, 897-901.	13.7	1,943
782	A genome-wide scan for human obesity genes reveals a major susceptibility locus on chromosome 10. <i>Nature Genetics</i> , 1998, 20, 304-308.	9.4	356
783	A nutrient-sensing pathway regulates leptin gene expression in muscle and fat. <i>Nature</i> , 1998, 393, 684-688.	13.7	736
784	Life without leptin. <i>Nature</i> , 1998, 392, 330-331.	13.7	62
785	A mutation in the human leptin receptor gene causes obesity and pituitary dysfunction. <i>Nature</i> , 1998, 392, 398-401.	13.7	2,112
786	Persyn, a member of the synuclein family, influences neurofilament network integrity. <i>Nature Neuroscience</i> , 1998, 1, 101-103.	7.1	107

#	ARTICLE	IF	CITATIONS
787	Leptin affects food intake via CRF-receptor-mediated pathways. <i>Nature Neuroscience</i> , 1998, 1, 103-103.	7.1	76
788	Unraveling the central nervous system pathways underlying responses to leptin. <i>Nature Neuroscience</i> , 1998, 1, 445-450.	7.1	478
789	Mice lacking melanin-concentrating hormone are hypophagic and lean. <i>Nature</i> , 1998, 396, 670-674.	13.7	1,085
790	Lowered leptin slims immune response. <i>Nature Medicine</i> , 1998, 4, 1124-1125.	15.2	77
791	Protein conformation dictates prion strain. <i>Nature Medicine</i> , 1998, 4, 1125-1126.	15.2	18
792	Leptin and the regulation of body weight in mammals. <i>Nature</i> , 1998, 395, 763-770.	13.7	4,702
793	Understanding the Eating Disorder Affecting People with Prader-Willi Syndrome. <i>Journal of Applied Research in Intellectual Disabilities</i> , 1998, 11, 192-206.	1.3	14
794	Insulin occludes leptin activation of ATP-sensitive K ⁺ channels in rat CRI-G1 insulin secreting cells. <i>Journal of Physiology</i> , 1998, 511, 695-706.	1.3	26
795	NER Rat Strain: A New Type of Genetic Model in Epilepsy Research. <i>Epilepsia</i> , 1998, 39, 99-107.	2.6	43
797	MECHANISMS OF INSULIN RESISTANCE AND NEW PHARMACOLOGICAL APPROACHES TO METABOLISM AND DIABETIC COMPLICATIONS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1998, 25, 79-87.	0.9	29
798	Diazoxide- and leptin-activated KATP currents exhibit differential sensitivity to englitazone and ciclazindol in the rat CRI-G1 insulin-secreting cell line. <i>British Journal of Pharmacology</i> , 1998, 124, 1557-1565.	2.7	9
799	Effects of intracerebroventricular leptin administration on food intake, body weight gain and diencephalic nitric oxide synthase activity in the mouse. <i>British Journal of Pharmacology</i> , 1998, 125, 798-802.	2.7	52
800	JTT-501, a novel oral antidiabetic agent, improves insulin resistance in genetic and non-genetic insulin-resistant models. <i>British Journal of Pharmacology</i> , 1998, 125, 1744-1750.	2.7	16
801	Is there a relationship between leptin and insulin sensitivity independent of obesity? A population-based study in the Indian Ocean nation of Mauritius. <i>International Journal of Obesity</i> , 1998, 22, 171-177.	1.6	112
802	A molecular investigation of the obese phenotype in the Aston University strain of ob/ob mice and the Japanese Kuo Kondo mice. <i>International Journal of Obesity</i> , 1998, 22, 193-194.	1.6	2
803	Orchiectomy and response to testosterone in the development of obesity in young Otsuka-Long-Evans-Tokushima Fatty (OLETF) rats. <i>International Journal of Obesity</i> , 1998, 22, 318-324.	1.6	18
804	Role of neuropeptide Y in diet-, chemical- and genetic-induced obesity of mice. <i>International Journal of Obesity</i> , 1998, 22, 506-512.	1.6	53
805	Effect of the antiobesity agent sibutramine in obese-diabetic ob/ob mice. <i>International Journal of Obesity</i> , 1998, 22, 619-623.	1.6	39

#	ARTICLE	IF	CITATIONS
806	A common pentanucleotide polymorphism of the 3' untranslated part of the leptin receptor gene generates a putative stem-loop motif in the mRNA and is associated with serum insulin levels in obese individuals. <i>International Journal of Obesity</i> , 1998, 22, 634-640.	1.6	33
807	Leptin: its pharmacokinetics and tissue distribution. <i>International Journal of Obesity</i> , 1998, 22, 765-770.	1.6	73
808	Leptin levels distribution and ethnic background in two populations from Chile: Caucasian and Mapuche groups. <i>International Journal of Obesity</i> , 1998, 22, 943-948.	1.6	23
809	Leptin concentrations are associated with higher proinsulin and insulin concentrations but a lower proinsulin/insulin ratio in non-diabetic subjects. <i>International Journal of Obesity</i> , 1998, 22, 899-905.	1.6	21
810	Stimulation by leptin of 3H GDP binding to brown adipose tissue of fasted but not fed rats. <i>International Journal of Obesity</i> , 1998, 22, 923-926.	1.6	9
811	Association of leptin and hunger-satiety ratings in obese women. <i>International Journal of Obesity</i> , 1998, 22, 1084-1087.	1.6	76
812	No evidence for involvement of the leptin gene in anorexia nervosa, bulimia nervosa, underweight or early onset extreme obesity: identification of two novel mutations in the coding sequence and a novel polymorphism in the leptin gene linked upstream region. <i>Molecular Psychiatry</i> , 1998, 3, 539-543.	4.1	57
813	Leptin in relation to resumption of menses in women with anorexia nervosa. <i>Molecular Psychiatry</i> , 1998, 3, 544-547.	4.1	99
814	Leptin: the designer hormone of the 90s. <i>Molecular Psychiatry</i> , 1998, 3, 477-478.	4.1	0
815	A leptin missense mutation associated with hypogonadism and morbid obesity. <i>Nature Genetics</i> , 1998, 18, 213-215.	9.4	1,097
816	Predicting functions from protein sequences—where are the bottlenecks?. <i>Nature Genetics</i> , 1998, 18, 313-318.	9.4	306
817	Role of the Y5 neuropeptide Y receptor in feeding and obesity. <i>Nature Medicine</i> , 1998, 4, 718-721.	15.2	404
818	Differential Functions of Galanin Cell Groups in the Regulation of Eating and Body Weight a. <i>Annals of the New York Academy of Sciences</i> , 1998, 863, 206-220.	1.8	43
819	Leptin in human pregnancy: The relationship with gestational hormones. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 1128-1132.	0.7	129
820	A positive umbilical venous-arterial difference of leptin level and its rapid decline after birth. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 178, 926-930.	0.7	96
821	Longitudinal changes in maternal serum leptin concentrations, body composition, and resting metabolic rate in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 178, 1010-1015.	0.7	240
822	Intraventricular GLP-1 reduces short- but not long-term food intake or body weight in lean and obese rats. <i>Brain Research</i> , 1998, 779, 75-83.	1.1	106
823	Regional localization of specific [125I]leptin binding sites in rat forebrain. <i>Brain Research</i> , 1998, 789, 40-47.	1.1	26

#	ARTICLE	IF	CITATIONS
824	Altered c-fos expression in autonomic regulatory centers of genetically obese (ob/ob) mouse brain. Brain Research, 1998, 799, 307-310.	1.1	15
825	Neuropeptide Y in relation to carbohydrate intake, corticosterone and dietary obesity. Brain Research, 1998, 802, 75-88.	1.1	65
826	Effects of various N-terminal fragments of glucagon-like peptide-1(7â€“36) on food intake in the neonatal chick. Brain Research, 1998, 807, 214-217.	1.1	12
827	The surgical treatment of morbid obesity. Current Problems in Surgery, 1998, 35, 791-858.	0.6	114
828	Elevated nocturnal profiles of serum leptin in patients with depression. Journal of Psychiatric Research, 1998, 32, 403-410.	1.5	125
829	Obesity genes: molecular genetic approaches to drug target identification. Il Farmaco, 1998, 53, 262-265.	0.9	2
830	Failure of Clonidine to Stimulate Feeding in Healthy Humans. Pharmacology Biochemistry and Behavior, 1998, 61, 317-321.	1.3	2
831	Identification and characterization of the human adipocyte apM-1 promoter. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1399, 187-197.	2.4	41
832	Obtaining value from the human genome: a challenge for the pharmaceutical industry. Drug Discovery Today, 1998, 3, 179-188.	3.2	7
833	Novel molecular targets for the treatment of obesity. Drug Discovery Today, 1998, 3, 250-256.	3.2	16
834	Role of cytokines in AIDS wasting. Nutrition, 1998, 14, 853-863.	1.1	30
835	5 Nutrition in inflammatory bowel disease. Bailliere's Clinical Gastroenterology, 1998, 12, 719-738.	0.9	18
836	Leptin Increases Glucose Transport and Utilization in Skeletal Muscle in Vitro. General Pharmacology, 1998, 31, 799-801.	0.7	46
837	Solution structures of the melanocyte-stimulating hormones by two-dimensional NMR spectroscopy and dynamical simulated-annealing calculations. FEBS Journal, 1998, 257, 31-40.	0.2	22
838	Obesity: Progress through genetic manipulation. Current Biology, 1998, 8, R251-R252.	1.8	4
840	Leptin in relation to prostate cancer and benign prostatic hyperplasia. , 1998, 76, 25-28.		70
841	Leptinâ€™a parameter for body fat measurement in patients with eating disorders. European Eating Disorders Review, 1998, 6, 38-47.	2.3	7
842	Comparison of leptin protein levels in Prader-Willi syndrome and control individuals. American Journal of Medical Genetics Part A, 1998, 75, 7-12.	2.4	56

#	ARTICLE	IF	CITATIONS
843	Association studies in the presence of comorbidity: Design and analysis. American Journal of Medical Genetics Part A, 1998, 81, 355-360.	2.4	2
844	Adipose tissue in human infancy and childhood: An evolutionary perspective. , 1998, 107, 177-209.		394
845	Growth and endocrinological disorders up to 21 years after treatment for acute lymphoblastic leukemia in childhood. , 1998, 30, 351-356.		64
846	Distributions of leptin receptor mRNA isoforms in the rat brain. Journal of Comparative Neurology, 1998, 395, 535-547.	0.9	944
847	Toward a new neurobiology of energy balance, appetite, and obesity: The anatomists weigh in. Journal of Comparative Neurology, 1998, 402, 435-441.	0.9	228
848	Chemically defined projections linking the mediobasal hypothalamus and the lateral hypothalamic area. Journal of Comparative Neurology, 1998, 402, 442-459.	0.9	783
849	Islet injury induces neurotrophin expression in pancreatic cells and reactive gliosis of peri-islet Schwann cells. , 1998, 34, 304-318.		54
850	Plasma concentrations of leptin in a bulimic patient. , 1998, 23, 459-463.		3
851	Treatment of child obesity. Annals of Diagnostic Paediatric Pathology, 1998, 2, 37-47.	0.0	0
854	Serum leptin concentration in kidney transplantation patients. Clinical and Experimental Nephrology, 1998, 2, 38-43.	0.7	0
855	Is brain uptake of leptin in vivo saturable and reduced by fasting?. European Journal of Nuclear Medicine and Molecular Imaging, 1998, 25, 607-612.	3.3	27
856	Serum leptin levels during cancer chemotherapy. Annals of Hematology, 1998, 77, 191-192.	0.8	3
858	A potential association between the BM 1500 microsatellite and fat deposition in beef cattle. Mammalian Genome, 1998, 9, 432-434.	1.0	51
859	Obesity, diabetes and the central nervous system. Diabetologia, 1998, 41, 863-881.	2.9	174
860	Uncoupling protein-2 gene: reduced mRNA expression in intraperitoneal adipose tissue of obese humans. Diabetologia, 1998, 41, 940-946.	2.9	92
861	Plasma Leptin Values in Relation to Bone Mass and Density and to Dynamic Biochemical Markers of Bone Resorption and Formation in Postmenopausal Women. Calcified Tissue International, 1998, 63, 456-458.	1.5	196
862	Leptin participates in the regulation of glucocorticoid and growth hormone axes11This paper was delivered at the 23 rd -25 October 1997 conference "The Determination, Treatment, and Prevention of Obesity," which was sponsored by the Institute of Nutrition, University of North Carolina at Chapel Hill; Department of Nutrition, School of Public Health and School of Medicine, University of North Carolina at Chapel Hill; and School of Medicine, East Carolina University, in cooperation with the North American Associa. Journal of Nutritional Biochemistry, 1998, 9, 553-559.	1.9	19
863	The proprotein convertases. Current Opinion in Chemical Biology, 1998, 2, 31-39.	2.8	633

#	ARTICLE	IF	CITATIONS
864	Acute leptin regulation in end-stage renal failure: The role of growth hormone and IGF-111See Editorial by Dagogo-Jack, p. 997.. <i>Kidney International</i> , 1998, 54, 932-937.	2.6	46
865	Uremic hyperleptinemia: Adaptive or maladaptive?. <i>Kidney International</i> , 1998, 54, 997-998.	2.6	8
866	Low leptin gene expression and hyperleptinemia in chronic renal failure. <i>Kidney International</i> , 1998, 54, 1267-1275.	2.6	148
867	The Ob protein (leptin) and the kidney. <i>Kidney International</i> , 1998, 53, 1483-1487.	2.6	56
868	Does the ob gene product leptin stimulate erythropoiesis in patients with chronic renal failure?. <i>Kidney International</i> , 1998, 53, 1430-1431.	2.6	23
869	Test of candidate geneâ€“quantitative trait locus association applied to fatness in mice. <i>Heredity</i> , 1998, 81, 630-637.	1.2	46
870	Expression of the leptin receptor in human leukaemic blast cells. <i>British Journal of Haematology</i> , 1998, 102, 740-745.	1.2	46
871	Plasma sex hormones are significantly associated with plasma leptin concentration in healthy subjects. <i>Clinical Endocrinology</i> , 1998, 48, 291-297.	1.2	59
872	Serum leptin concentrations in patients with thyroid disorders. <i>Clinical Endocrinology</i> , 1998, 48, 299-302.	1.2	56
873	Serum leptin and insulin in paediatric end-stage liver disease and following successful orthotopic liver transplantation. <i>Clinical Endocrinology</i> , 1998, 48, 401-406.	1.2	8
874	The acute effect of dexamethasone on plasma leptin concentrations and the relationships between fasting leptin, the IGF-I/IGFBP system, dehydroepiandrosterone, androstenedione and testosterone in an elderly population. <i>Clinical Endocrinology</i> , 1998, 48, 621-626.	1.2	26
875	The circadian rhythm of leptin is preserved in growth hormone deficient hypopituitary adults. <i>Clinical Endocrinology</i> , 1998, 48, 685-690.	1.2	24
876	Serum leptin and insulin concentrations in prepubertal lean, obese and insulin-dependent diabetes mellitus children. <i>Clinical Endocrinology</i> , 1998, 49, 385-389.	1.2	21
877	Leptin is involved in gender-related differences in insulin sensitivity. <i>Clinical Endocrinology</i> , 1998, 49, 505-511.	1.2	34
878	Leptin: in search of role(s) in human physiology and pathophysiology. <i>Clinical Endocrinology</i> , 1998, 49, 551-567.	1.2	163
879	The relationship between the serum leptin concentrations of thyrotoxic patients during treatment and their total fat mass is different from that of normal subjects. <i>Clinical Endocrinology</i> , 1998, 49, 589-595.	1.2	41
880	Increased leptin production in vivo and insulin cleavage by the omental adipose tissue of morbidly obese patients. <i>Clinical Endocrinology</i> , 1998, 48, 181-185.	1.2	5
881	Leptin: physiology and pathophysiology. <i>Clinical Physiology</i> , 1998, 18, 399-419.	0.7	202

#	ARTICLE	IF	CITATIONS
882	Circulating leptin has saturable transport into intrathecal space in humans. <i>European Journal of Clinical Investigation</i> , 1998, 28, 894-897.	1.7	42
883	Cloning the chicken leptin gene. <i>Gene</i> , 1998, 208, 239-242.	1.0	185
884	Leptin level and structure in Italian obese children. <i>Nutrition Research</i> , 1998, 18, 1493-1498.	1.3	2
885	Genetic regulation of appetite and fatness: Current knowledge and future perspectives. <i>Nutrition Research</i> , 1998, 18, 1631-1648.	1.3	1
886	High-flux dialysis lowers plasma leptin concentration in chronic dialysis patients. <i>American Journal of Kidney Diseases</i> , 1998, 32, 1031-1035.	2.1	36
887	La leptine et l'obésité. <i>Biofutur</i> , 1998, 1998, 30-34.	0.0	0
888	Leptin levels and gene expression during the perinatal phase in the rat. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1998, 81, 95-100.	0.5	5
889	Metabolic control of sexual function and growth: Role of neuropeptide Y and leptin. <i>Molecular and Cellular Endocrinology</i> , 1998, 140, 107-113.	1.6	96
890	Afferent signals from leptin sensors in the white adipose tissue of the epididymis, and their reflex effect in the rat. <i>Journal of the Autonomic Nervous System</i> , 1998, 73, 19-25.	1.9	103
891	Age-related differences in the thermogenic and ponderal effects following the administration of fragment peptides from the rat ob protein. <i>Regulatory Peptides</i> , 1998, 73, 83-87.	1.9	8
892	Association of leptin receptor (OB-Rb), NPY and GLP-1 gene expression in the ovine and murine brainstem. <i>Regulatory Peptides</i> , 1998, 75-76, 271-278.	1.9	62
893	Response of neuropeptide Y-deficient mice to feeding effectors. <i>Regulatory Peptides</i> , 1998, 75-76, 383-389.	1.9	45
894	Brain administration of OB protein (leptin) inhibits neuropeptide-Y-induced feeding in ob/ob mice. <i>Regulatory Peptides</i> , 1998, 75-76, 433-439.	1.9	18
895	Circulating leptin did not associate with the development of the hyperglycemia accompanied by insulin insensitivity in spontaneous noninsulin dependent diabetes mellitus model Otsuka "Long" Evans "Tokushima" Fatty rats. <i>Regulatory Peptides</i> , 1998, 77, 141-146.	1.9	4
896	Evidence of altered hypothalamic pro-opiomelanocortin/ neuropeptide Y mRNA expression in tubby mice. <i>Molecular Brain Research</i> , 1998, 59, 273-279.	2.5	108
897	Leptin. <i>Lancet, The</i> , 1998, 351, 737-742.	6.3	430
898	Obesity: a time bomb to be defused. <i>Lancet, The</i> , 1998, 352, 160-161.	6.3	144
899	Hyperphagia induced by hypoglycemia in rats is independent of leptin and hypothalamic neuropeptide Y (NPY). <i>Peptides</i> , 1998, 19, 1549-1555.	1.2	21

#	ARTICLE	IF	CITATIONS
900	Localization of the preprosomatostatin-mRNA by in situ hybridization in the ewe hypothalamus. <i>Peptides</i> , 1998, 19, 1749-1758.	1.2	18
901	Immunohistochemical localization of leptin receptor in the rat brain. <i>Neuroscience Letters</i> , 1998, 243, 41-44.	1.0	202
902	Effects of central leptin administration on blood pressure in normotensive rats. <i>Neuroscience Letters</i> , 1998, 246, 29-32.	1.0	79
903	Expression of obese mRNA in genetically lean and fat selection lines of sheep. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 120, 543-548.	0.7	40
904	Signals That Regulate Food Intake and Energy Homeostasis. <i>Science</i> , 1998, 280, 1378-1383.	6.0	1,063
905	Leptin. <i>International Journal of Biochemistry and Cell Biology</i> , 1998, 30, 1285-1290.	1.2	123
906	7 Interaction between body composition, leptin and growth hormone status. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1998, 12, 297-314.	1.0	45
907	A touching case of channel regulation: the ATP-sensitive K ⁺ channel. <i>Current Opinion in Neurobiology</i> , 1998, 8, 316-320.	2.0	46
908	Leptin: A Molecule Integrating Somatic Energy Stores, Energy Expenditure and Fertility. <i>Trends in Endocrinology and Metabolism</i> , 1998, 9, 117-124.	3.1	89
909	Central Nervous System Effects of Leptin. <i>Trends in Endocrinology and Metabolism</i> , 1998, 9, 146-150.	3.1	28
910	Genetics of visceral obesity and insulin resistance: relationship to non-insulin-dependent diabetes mellitus. <i>Growth Hormone and IGF Research</i> , 1998, 8, 9-14.	0.5	6
911	Theoretical considerations in estimating the growth hormone axis in adults. <i>Growth Hormone and IGF Research</i> , 1998, 8, 93-96.	0.5	2
912	Identification of SOCS-3 as a Potential Mediator of Central Leptin Resistance. <i>Molecular Cell</i> , 1998, 1, 619-625.	4.5	901
913	Visual persuasion: A comparison of visuals in academic texts and the popular press. <i>English for Specific Purposes</i> , 1998, 17, 29-46.	1.2	43
914	Is there a role for the ob gene product leptin in essential hypertension?. <i>American Journal of Hypertension</i> , 1998, 11, 1305-1311.	1.0	73
915	Leptin Activates Hypothalamic CART Neurons Projecting to the Spinal Cord. <i>Neuron</i> , 1998, 21, 1375-1385.	3.8	717
916	Leptin and its receptors: regulators of whole-body energy homeostasis. <i>Domestic Animal Endocrinology</i> , 1998, 15, 457-475.	0.8	174
917	Regulation of appetite and body weight in seasonal mammals. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1998, 119, 295-303.	0.5	37

#	ARTICLE	IF	CITATIONS
918	Everything you wanted to know about sex. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1998, 119, 411-416.	0.5	3
919	Plasma leptin level and its relationship with body composition in hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 1998, 31, 655-661.	2.1	59
920	Structural determinants of oleoyl-estrone slimming effects. <i>Life Sciences</i> , 1998, 62, 1349-1359.	2.0	18
921	Differential expression of insulin receptor tyrosine kinase inhibitor (fetuin) gene in a model of diet-induced obesity. <i>Life Sciences</i> , 1998, 63, 145-153.	2.0	59
922	Leptin is related to epinephrine levels but not reproductive hormone levels in cycling African-American and Caucasian women. <i>Life Sciences</i> , 1998, 63, 617-623.	2.0	26
923	Acute leptin action on insulin blood level and liver insulin receptor in the rat. <i>Life Sciences</i> , 1998, 63, 1347-1352.	2.0	15
924	Concentrations of leptin in the serum of pregnant, lactating, and cycling rats and of leptin messenger ribonucleic acid in rat placental tissue. <i>Life Sciences</i> , 1998, 63, 1387-1395.	2.0	106
925	Leptin changes Ca ²⁺ /calmodulin-dependent response and upregulates the gene expression of calcineurin in rat hypothalamus. <i>Life Sciences</i> , 1998, 63, 311-315.	2.0	12
926	Glucose-6-phosphatase activity in the hypothalamus of the obob mouse. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 627-629.	1.5	4
927	Changes of serum leptin and endocrine and metabolic parameters after 7 days of energy restriction in men and women. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 429-434.	1.5	190
928	Serum leptin levels and leptin expression in growth hormone (GH)-deficient and healthy adults: Influence of GH treatment, gender, and fasting. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1514-1519.	1.5	29
929	No effect of Trp64Arg β 3-adrenoceptor polymorphism on the plasma leptin concentration in Pima Indians. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1525-1527.	1.5	4
930	Elevation of plasma leptin levels during pregnancy in normal and diabetic women. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 840-843.	1.5	30
931	Dysregulation of leptin in response to fasting in insulin-resistant Psammomys Obesus (Israeli sand) Tj ETQq1 1 0.7843 14 rgBT ₃ /Overlock	1.5	49
932	Increase in plasma leptin and Lep mRNA concentrations by food intake is dependent on insulin. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 603-607.	1.5	49
933	Plasma leptin in children: Relationship to puberty, gender, body composition, insulin sensitivity, and energy expenditure. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 309-312.	1.5	94
934	Four-week ethanol intake decreases food intake and body weight but does not affect plasma leptin, corticosterone, and insulin levels in pubertal rats. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1269-1273.	1.5	38
935	Intracerebroventricular administration of leptin markedly enhances insulin sensitivity and systemic glucose utilization in conscious rats. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1274-1280.	1.5	47

#	ARTICLE	IF	CITATIONS
936	Serum leptin concentrations during pregnancy and their relationship to fetal growth*1. <i>Obstetrics and Gynecology</i> , 1998, 91, 389-395.	1.2	126
937	Expression of placental leptin and leptin receptor transcripts in early pregnancy and at term. <i>Obstetrics and Gynecology</i> , 1998, 92, 1020-1028.	1.2	108
938	Leptin (ob) mRNA and Hypothalamic NPY in Food-deprived/refed Syrian Hamsters. <i>Physiology and Behavior</i> , 1998, 64, 191-195.	1.0	19
939	Neural substrates for leptin and neuropeptide Y (NPY) interaction: hypothalamic sites associated with inhibition of NPY-induced food intake. <i>Physiology and Behavior</i> , 1998, 64, 331-338.	1.0	52
940	Relationship of body energy status to inflammation-induced anorexia and weight loss. <i>Physiology and Behavior</i> , 1998, 64, 475-481.	1.0	35
941	Synergy between amylin and cholecystokinin for inhibition of food intake in mice. <i>Physiology and Behavior</i> , 1998, 64, 557-561.	1.0	117
942	Brain insulin response to feeding in the rat is both macronutrient and area specific. <i>Physiology and Behavior</i> , 1998, 65, 271-275.	1.0	26
943	Responses of lean and obese Zucker rats to centrally administered leptin. <i>Physiology and Behavior</i> , 1998, 65, 333-341.	1.0	39
944	Intracerebroventricular (i.c.v.) Administration of Mouse Leptin in Rats Behavioral Specificity and Effects on Meal Patterns. <i>Physiology and Behavior</i> , 1998, 65, 445-455.	1.0	35
945	Effects of Food Restriction on Glucose Tolerance, Insulin Secretion, and Islet-Cell Proliferation in Pregnant Rats. <i>Physiology and Behavior</i> , 1998, 65, 671-677.	1.0	5
946	The role of multiple enzyme activation in metabolic flux control. <i>Advances in Enzyme Regulation</i> , 1998, 38, 65-85.	2.9	62
947	Obesity and the Hypothalamus: Novel Peptides for New Pathways. <i>Cell</i> , 1998, 92, 437-440.	13.5	396
948	Orexins and Orexin Receptors: A Family of Hypothalamic Neuropeptides and G Protein-Coupled Receptors that Regulate Feeding Behavior. <i>Cell</i> , 1998, 92, 573-585.	13.5	4,993
949	Presence of leptin receptors in rat small intestine and leptin effect on sugar absorption. <i>FEBS Letters</i> , 1998, 423, 302-306.	1.3	110
950	Hyperleptinaemia in mice induced by administration of the tyrosine hydroxylase inhibitor $\hat{\alpha}$ -methyl-p-tyrosine. <i>FEBS Letters</i> , 1998, 429, 395-398.	1.3	47
951	Short-term effects of leptin on lipid metabolism in the rat. <i>FEBS Letters</i> , 1998, 431, 371-374.	1.3	27
952	Expression of specific white adipose tissue genes in denervation-induced skeletal muscle fatty degeneration. <i>FEBS Letters</i> , 1998, 439, 89-92.	1.3	82
953	Leptin, obesity, and liver disease. <i>Gastroenterology</i> , 1998, 115, 997-1001.	0.6	119

#	ARTICLE	IF	CITATIONS
954	Hypothalamic serotonin in control of eating behavior, meal size, and body weight. <i>Biological Psychiatry</i> , 1998, 44, 851-864.	0.7	450
955	Host- and disease-specific factors affecting steatosis in chronic hepatitis C. <i>Journal of Hepatology</i> , 1998, 29, 198-206.	1.8	227
956	De nouveaux outils pour façonner le génome de la souris. <i>Annales De L'Institut Pasteur / Actualités</i> , 1998, 9, 337-343.	0.1	0
957	THE ROLE OF THE CENTRAL NERVOUS SYSTEM IN THE PSYCHONEUROENDOCRINE DISTURBANCES OF ANOREXIA AND BULIMIA NERVOSA. <i>Psychiatric Clinics of North America</i> , 1998, 21, 381-396.	0.7	17
958	Expression of Ob Receptor in Normal Human Adrenals: Differential Regulation of Adrenocortical and Adrenomedullary Function by Leptin1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4459-4466.	1.8	154
959	Abnormal regulation of the leptin gene in the pathogenesis of obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 11852-11857.	3.3	97
960	Is there a role for leptin in human reproduction?. <i>Gynecological Endocrinology</i> , 1998, 12, 321-326.	0.7	18
961	Zinc May Regulate Serum Leptin Concentrations in Humans. <i>Journal of the American College of Nutrition</i> , 1998, 17, 270-275.	1.1	144
962	Acute changes in free-fatty acids (FFA) do not alter serum leptin levels. <i>Journal of Endocrinological Investigation</i> , 1998, 21, 526-530.	1.8	21
963	Expression of Leptin Receptor Isoforms in Rat Brain Microvessels. <i>Endocrinology</i> , 1998, 139, 3485-3491.	1.4	285
964	Biochemical, Biophysical, and Pharmacological Characterization of Bacterially Expressed Human Agouti-Related Protein. <i>Biochemistry</i> , 1998, 37, 16041-16052.	1.2	54
965	Leptin, a Pleiotropic Hormone: Physiology, Pharmacology, and Strategies for Discovery of Leptin Modulators. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 5337-5352.	2.9	34
966	Efficient Secretion of Biologically Active Recombinant OB Protein (Leptin) in <i>Escherichia coli</i> , Purification from the Periplasm and Characterization. <i>Protein Expression and Purification</i> , 1998, 12, 249-258.	0.6	29
967	Production of Leptin in <i>Escherichia coli</i> : A Comparison of Methods. <i>Protein Expression and Purification</i> , 1998, 14, 335-342.	0.6	29
968	Hormonal Regulation of Leptin mRNA Expression and Preadipocyte Recruitment and Differentiation in Porcine Primary Cultures of SAT Cells. <i>Obesity</i> , 1998, 6, 164-172.	4.0	31
969	Circulating Insulin Concentrations, Smoking, and Alcohol Intake Are Important Independent Predictors of Leptin in Young Healthy Men. <i>Obesity</i> , 1998, 6, 179-186.	4.0	105
970	Prader-Willi Syndrome: Relationship of Adiposity to Plasma Leptin Levels. <i>Obesity</i> , 1998, 6, 196-201.	4.0	16
971	Do Leptin Levels Predict Weight Gain? A 5-Year Follow-Up Study in Mauritius. <i>Obesity</i> , 1998, 6, 319-325.	4.0	33

#	ARTICLE	IF	CITATIONS
973	Plasma Leptin and Hunger Ratings in Healthy Humans. <i>Appetite</i> , 1998, 30, 129-138.	1.8	54
974	Circadian Rhythms in the Zucker Obese Rat: Assessment and Intervention. <i>Appetite</i> , 1998, 30, 255-267.	1.8	94
975	The Physiology of Motivation Revisited. <i>Appetite</i> , 1998, 30, 341.	1.8	0
976	Neuropeptide Y Release in the Paraventricular Nucleus of Long-Evans Rats Treated with Leptin. <i>Biochemical and Biophysical Research Communications</i> , 1998, 242, 636-639.	1.0	21
977	Acute and Chronic Effects of Leptin on Glucose Utilization in Lean Mice. <i>Biochemical and Biophysical Research Communications</i> , 1998, 245, 502-509.	1.0	71
978	Leptin Gene Transfer into Muscle Increases Lipolysis and Oxygen Consumption in White Fat Tissue in ob/ob Mice. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 859-862.	1.0	30
979	Leptin Receptor Signal Transduction: OBRa and OBRb isoforms. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 752-759.	1.0	138
980	Interaction of Free Fatty Acids with Human Leptin. <i>Biochemical and Biophysical Research Communications</i> , 1998, 247, 654-658.	1.0	12
981	Gene Synthesis by a LCR-Based Approach: High-Level Production of Leptin-L54 Using Synthetic Gene in <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 200-203.	1.0	77
982	Lactation Suppresses Diurnal Rhythm of Serum Leptin. <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 196-199.	1.0	78
983	Lipolytic Effect of in Vivo Leptin Administration on Adipocytes of Lean and ob/ob Mice, but Not db/db Mice. <i>Biochemical and Biophysical Research Communications</i> , 1998, 250, 99-102.	1.0	108
984	Differentiation Method-Dependent Expression of Leptin in Adipocyte Cell Lines. <i>Biochemical and Biophysical Research Communications</i> , 1998, 251, 225-229.	1.0	23
985	PMA Inhibits both Spontaneous and Glucocorticoid-Mediated Leptin Secretion by Human Omental Adipose Tissue Explants in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1998, 252, 345-347.	1.0	14
986	Serum Leptin Levels Do Not Rise during Pregnancy in Age-Matched Rats. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 841-844.	1.0	38
987	Differential Short-Term Distribution of Estrone and Oleoyl-Estrone Administered in Liposomes to Lean and Obese Zucker Rats. <i>Obesity</i> , 1998, 6, 34-39.	4.0	8
988	Metformin Decreases Food Consumption and Induces Weight Loss in Subjects with Obesity with Type II Non-Insulin-Dependent Diabetes. <i>Obesity</i> , 1998, 6, 47-53.	4.0	267
989	Leptin Receptor Gene in a Large Cohort of Massively Obese Subjects: No Indication of the fa/fa Rat Mutation. Detection of an Intronic Variant with No Association with Obesity. <i>Obesity</i> , 1998, 6, 122-127.	4.0	17
990	Zebrafish Genomic Library in Yeast Artificial Chromosomes. <i>Genomics</i> , 1998, 48, 136-138.	1.3	37

#	ARTICLE	IF	CITATIONS
991	Identification of a Novel Gene (ECM2) Encoding a Putative Extracellular Matrix Protein Expressed Predominantly in Adipose and Female-Specific Tissues and Its Chromosomal Localization to 9q22.3. <i>Genomics</i> , 1998, 52, 378-381.	1.3	20
992	Generation, Identification, and Recovery of Mouse Mutations. <i>Methods</i> , 1998, 14, 107-118.	1.9	7
993	The etiology of obesity: relative contribution of metabolic factors, diet, and physical activity. <i>American Journal of Medicine</i> , 1998, 105, 145-150.	0.6	311
994	A genomic approach to understanding <i>Heliothis</i> and <i>Helicoverpa</i> resistance to chemical and biological insecticides. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1998, 353, 1713-1722.	1.8	38
995	Effects of ZD7114, a selective $\hat{1}23$ -adrenoceptor agonist, on neuroendocrine mechanisms controlling energy balance. <i>European Journal of Pharmacology</i> , 1998, 347, 265-274.	1.7	14
996	Therapeutic approaches to obesity. <i>Expert Opinion on Therapeutic Patents</i> , 1998, 8, 1683-1694.	2.4	9
997	Life without white fat: a transgenic mouse. <i>Genes and Development</i> , 1998, 12, 3168-3181.	2.7	686
998	Serum leptin and longevity. <i>Aging Clinical and Experimental Research</i> , 1998, 10, 449-454.	1.4	5
999	Are leptin levels dependent on body fat distribution in obese men and women?. <i>Eating and Weight Disorders</i> , 1998, 3, 124-130.	1.2	29
1000	Chronic Leptin Infusion Increases Arterial Pressure. <i>Hypertension</i> , 1998, 31, 409-414.	1.3	636
1002	Clinical Aspects of Leptin. <i>Vitamins and Hormones</i> , 1998, 54, 1-30.	0.7	119
1003	Hypothalamic Pro-Opiomelanocortin mRNA Is Reduced By Fasting in <i>ob/ob</i> and <i>db/db</i> Mice, but Is Stimulated by Leptin. <i>Diabetes</i> , 1998, 47, 294-297.	0.3	470
1004	Lack of Effect of Leptin on Glucose Transport, Lipoprotein Lipase, and Insulin Action in Adipose and Muscle Cells ¹ . <i>Endocrinology</i> , 1998, 139, 2509-2513.	1.4	73
1005	Identification of New Sequence Variants in the Leptin Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3239-3242.	1.8	54
1006	Longer-Term Fourth Ventricular 5-Thiogluucose Infusion Increases Body Fat in the Rat. <i>Experimental Biology and Medicine</i> , 1998, 217, 168-172.	1.1	5
1007	Update on the Pharmacotherapy of Obesity. <i>Annals of Pharmacotherapy</i> , 1998, 32, 88-102.	0.9	24
1008	Interrelationship Between Circulating Leptin Concentrations, Hunger, and Energy Intake in Healthy Subjects Receiving Tube Feeding. <i>Journal of Parenteral and Enteral Nutrition</i> , 1998, 22, 335-339.	1.3	10
1009	Insulin resistant phenotype is associated with high serum leptin levels in offspring of patients with non-insulin-dependent diabetes mellitus. <i>European Journal of Endocrinology</i> , 1998, 139, 598-604.	1.9	11

#	ARTICLE	IF	CITATIONS
1010	Genetic Markers at the Leptin (OB) Locus Are Not Significantly Linked to Hypertension in African Americans. <i>Hypertension</i> , 1998, 31, 1230-1234.	1.3	50
1011	Anorectic Effects of the Cytokine, Ciliary Neurotropic Factor, Are Mediated by Hypothalamic Neuropeptide Y: Comparison with Leptin*. <i>Endocrinology</i> , 1998, 139, 466-473.	1.4	120
1012	Troglitazone Reduces Plasma Leptin Concentration but Increases Hunger in NIDDM Patients. <i>Diabetes Care</i> , 1998, 21, 1470-1474.	4.3	107
1013	Hyperleptinemia as a Component of a Metabolic Syndrome of Cardiovascular Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 928-933.	1.1	236
1014	Leptin alters the response of the growth hormone releasing factor- growth hormone--insulin-like growth factor-I axis to fasting. <i>Journal of Endocrinology</i> , 1998, 159, 79-83.	1.2	64
1015	Leptin Levels, β -Cell Function, and Insulin Sensitivity in Families with Congenital and Acquired Generalized Lipoatropic Diabetes ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 503-508.	1.8	82
1016	Mouse mutagenesis-systematic studies of mammalian gene function. <i>Human Molecular Genetics</i> , 1998, 7, 1627-1633.	1.4	114
1017	A genetic polymorphism of the peroxisome proliferator-activated receptor gamma gene influences plasma leptin levels in obese humans. <i>Human Molecular Genetics</i> , 1998, 7, 435-440.	1.4	193
1018	Effects of growth hormone treatment on the leptin system and on energy expenditure in abdominally obese men. <i>European Journal of Endocrinology</i> , 1998, 138, 408-414.	1.9	37
1019	Human leptin forms complexes with alpha 2-macroglobulin which are recognized by the alpha 2-macroglobulin receptor/low density lipoprotein receptor-related protein. <i>European Journal of Endocrinology</i> , 1998, 139, 224-230.	1.9	35
1020	Human Leptin Receptor. <i>Journal of Biological Chemistry</i> , 1998, 273, 28691-28699.	1.6	54
1021	Adipose Obese Gene Product, Leptin, Inhibits Bovine Ovarian Thecal Cell Steroidogenesis ¹ . <i>Biology of Reproduction</i> , 1998, 58, 207-212.	1.2	149
1022	Circulating leptin level and growth hormone response to stimulation tests in obese and normal children. <i>European Journal of Endocrinology</i> , 1998, 139, 591-597.	1.9	31
1023	Partial cloning and expression of the bovine leptin gene. <i>Animal Biotechnology</i> , 1998, 9, 1-14.	0.7	57
1024	Leptin levels in women with polycystic ovary syndrome before and after treatment with diazoxide. <i>European Journal of Endocrinology</i> , 1998, 139, 184-189.	1.9	25
1025	Serum leptin and insulin concentrations in patients with insulinoma before and after surgery. <i>European Journal of Endocrinology</i> , 1998, 138, 86-88.	1.9	20
1026	Eugenics and Genetic Testing. <i>Science in Context</i> , 1998, 11, 397-417.	0.1	14
1027	Peroxisome Proliferator-activated Receptor β -Isoform Deficiency Leads to Progressive Dyslipidemia with Sexually Dimorphic Obesity and Steatosis. <i>Journal of Biological Chemistry</i> , 1998, 273, 29577-29585.	1.6	365

#	ARTICLE	IF	CITATIONS
1028	Plasma Leptin Levels in Trauma Patients: Effect of Adjuvant Recombinant Human Growth Hormone in Intravenously Fed Multiple Trauma Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 1998, 22, 340-346.	1.3	17
1029	Hormonal regulation of appetite and food intake. <i>Annals of Medicine</i> , 1998, 30, 7-20.	1.5	46
1030	Altered Cell Surface Expression and Signaling of Leptin Receptors Containing the fattyMutation. <i>Journal of Biological Chemistry</i> , 1998, 273, 18365-18373.	1.6	30
1031	Circulating Leptin Levels during Acute Experimental Endotoxemia and Antiinflammatory Therapy in Humans. <i>Journal of Infectious Diseases</i> , 1998, 178, 887-890.	1.9	96
1032	Serum Leptin Concentrations in Patients on Hemodialysis. <i>Nephron</i> , 1998, 80, 35-40.	0.9	28
1033	Serum Leptin Levels in Male Marathon Athletes before and after the Marathon Run1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2376-2379.	1.8	88
1034	Hyperleptinemia and leptin receptor variant Asp600Asn in the obese, hyperinsulinemic KK mouse strain. <i>Journal of Molecular Endocrinology</i> , 1998, 21, 337-345.	1.1	19
1035	A Leptin Dose-Response Study in Obese (ob/ob) and Lean (+/?) Mice. <i>Endocrinology</i> , 1998, 139, 8-19.	1.4	263
1036	Absence of Soluble Leptin Receptor in Plasma fromdbPas/dbPas and Otherdb/db Mice. <i>Journal of Biological Chemistry</i> , 1998, 273, 10078-10082.	1.6	68
1037	Adoption study of environmental modifications of the genetic influences on obesity. <i>International Journal of Obesity</i> , 1998, 22, 73-81.	1.6	52
1038	Leptinemia Is Not a Risk Factor for Ischemic Heart Disease in Men: Prospective results from the Quebec Cardiovascular Study. <i>Diabetes Care</i> , 1998, 21, 782-786.	4.3	93
1039	Serum leptin levels in children and adolescents with insulin-dependent diabetes mellitus in relation to metabolic control and body mass index. <i>European Journal of Endocrinology</i> , 1998, 138, 501-509.	1.9	59
1040	Leptin Is a Potent Stimulator of Spontaneous Pulsatile Growth Hormone (GH) Secretion and the GH Response to GH-Releasing Hormone*. <i>Endocrinology</i> , 1998, 139, 3871-3875.	1.4	153
1041	Growth Hormone-Binding Protein Directly Depends on Serum Leptin Levels in Adults with Different Nutritional Status1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2006-2011.	1.8	17
1042	Plasma Leptin Levels in Newborns from Normal and Diabetic Mothers. <i>Hormone and Metabolic Research</i> , 1998, 30, 575-580.	0.7	34
1043	Leptin Inhibits Directly Glucocorticoid Secretion by Normal Human and Rat Adrenal Gland**This work was supported by a grant from the Swiss National Science Foundation (No. 3100â€“050748.97/1).. <i>Endocrinology</i> , 1998, 139, 4264-4268.	1.4	196
1044	Screening for variability in the ciliary neurotrophic factor (CNTF) gene: No evidence for association with human obesity. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1998, 106, 108-112.	0.6	16
1045	Editorial: Further Insights into Leptin Action. <i>Endocrinology</i> , 1998, 139, 3679-3680.	1.4	2

#	ARTICLE	IF	CITATIONS
1046	Effects of Gonadotropin and Testosterone Treatments on Plasma Leptin Levels in Male Patients with Idiopathic Hypogonadotropic Hypogonadism and Klinefelter's Syndrome. <i>Hormone and Metabolic Research</i> , 1998, 30, 266-271.	0.7	17
1047	A Biphasic Developmental Pattern of Circulating Leptin in the Male Rhesus Macaque (<i>Macaca mulatta</i>)*. <i>Endocrinology</i> , 1998, 139, 2284-2286.	1.4	72
1048	The Impact of Reversible Gonadal Sex Steroid Suppression on Serum Leptin Concentrations in Children with Central Precocious Puberty1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1091-1096.	1.8	56
1049	Disruption of the Relationship between Fat Content and Leptin Levels with Aging in Humans1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 931-934.	1.8	83
1050	Leptin Signaling in the Hypothalamus of Normal Rats in Vivo**This work was supported in part by a Boston Obesity Nutrition Research Center Grant (to J.C.C.), NIH Grant DK-50411 (to R.J.S.), and NIH Diabetes and Endocrinology Center Grant DK-36836 (to R.J.S.). <i>Endocrinology</i> , 1998, 139, 4442-4447.	1.4	108
1051	Gender Differences in Both Spontaneous and Stimulated Leptin Secretion by Human Omental Adipose Tissue in Vitro: Dexamethasone and Estradiol Stimulate Leptin Release in Women, But Not in Men1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2149-2155.	1.8	198
1052	Leptin, puberty and reproductive function: lessons from animal studies and observations in humans. <i>European Journal of Endocrinology</i> , 1998, 138, 26-29.	1.9	43
1053	Plasma Leptin Turnover Rates in Lean and Obese Zucker Rats***This work was supported by Laboratoris SALVAT, SA, as well as by grants from the CIRIT of the Government of Catalonia and the Plan Nacional de Ciencia de los Alimentos (ALI96â€“1094) of the Government of Spain. Work was carried out within the frame of the EC Network on Metabolic Integration and Energy Control ERBCHRX-CT94â€“0490.. <i>Endocrinology</i> , 1998, 139, 4466-4469.	1.4	21
1054	Backfat thickness in pigs is positively associated with leptin mRNA levels. <i>Canadian Journal of Animal Science</i> , 1998, 78, 473-482.	0.7	38
1055	Expression of leptin receptor mRNA and the long form splice variant in human anterior pituitary and pituitary adenoma. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1998, 106, 522-525.	0.6	38
1056	The Influence of Ovariectomy on <i>ob</i> Gene Expression in Rats. <i>Hormone and Metabolic Research</i> , 1998, 30, 263-265.	0.7	64
1057	Serum Leptin and Body Weight in Females with Anorexia and Bulimia Nervosa. <i>Hormone and Metabolic Research</i> , 1998, 30, 272-275.	0.7	24
1058	Localization of Leptin Receptor (Ob-R) Messenger Ribonucleic Acid in the Rodent Hindbrain*. <i>Endocrinology</i> , 1998, 139, 29-34.	1.4	155
1059	In Vivo and in Vitro Evidence for the Involvement of Tumor Necrosis Factor- α in the Induction of Leptin by Lipopolysaccharide*. <i>Endocrinology</i> , 1998, 139, 2278-2283.	1.4	159
1060	Leptin Affects Pancreatic Endocrine Functions through the Sympathetic Nervous System ¹ . <i>Endocrinology</i> , 1998, 139, 3863-3870.	1.4	75
1061	Effect of Growth Hormone (GH) on Serum Concentrations of Leptin: Study in Patients with Acromegaly and GH Deficiency ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3476-3479.	1.8	61
1062	Ontogeny of Leptin in Human Fetuses and Newborns: Effect of Intrauterine Growth Retardation on Serum Leptin Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1243-1246.	1.8	257
1063	Murine Bone Marrow Stromally Derived BMS2 Adipocytes Support Differentiation and Function of Osteoclast-Like Cells <i>in Vitro</i> ¹ . <i>Endocrinology</i> , 1998, 139, 2092-2101.	1.4	62

#	ARTICLE	IF	CITATIONS
1064	Augmented Placental Production of Leptin in Preeclampsia: Possible Involvement of Placental Hypoxia ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3225-3229.	1.8	244
1065	Inhibition of Insulin Secretion by Leptin in Normal Rodent Islets of Langerhans. <i>Endocrinology</i> , 1998, 139, 822-826.	1.4	103
1066	1,25-Dihydroxy Vitamin D3 Inhibits Adipocyte Differentiation and Gene Expression in Murine Bone Marrow Stromal Cell Clones and Primary Cultures*. <i>Endocrinology</i> , 1998, 139, 2622-2628.	1.4	108
1067	Relationship between Plasma Adrenocorticotropin, Hypothalamic Opioid Tone, and Plasma Leptin ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2138-2142.	1.8	37
1068	Effects of Leptin on Corticotropin-Releasing Factor (CRF) Synthesis and CRF Neuron Activation in the Paraventricular Hypothalamic Nucleus of Obese (<i>ob/ob</i>) Mice. <i>Endocrinology</i> , 1998, 139, 1524-1532.	1.4	152
1069	Determinants of Serum Leptin Levels in Cushing's Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 600-603.	1.8	51
1070	Plasma Leptin Concentrations in Newborns of Diabetic and Nondiabetic Mothers. <i>American Journal of Perinatology</i> , 1998, 15, 243-247.	0.6	50
1071	Fate of Leptin after Intracerebroventricular Injection into the Mouse Brain. <i>Endocrinology</i> , 1998, 139, 4556-4562.	1.4	108
1072	Functional Properties of Leptin Receptor Isoforms Containing the Gln ¹ Pro Extracellular Domain Mutation of the Fatty Rat*. <i>Endocrinology</i> , 1998, 139, 3681-3690.	1.4	66
1073	Different Central and Peripheral Responses to Leptin in Rhesus Monkeys: Brain Transport May Be Limited ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3230-3235.	1.8	30
1074	Structure-Function Studies of Human Leptin. <i>Journal of Biological Chemistry</i> , 1998, 273, 35245-35249.	1.6	57
1075	Obesity Associated with a Mutation in a Genetic Regulator of Adipocyte Differentiation. <i>New England Journal of Medicine</i> , 1998, 339, 953-959.	13.9	531
1076	Hormonal and neuroendocrine regulation of energy balance—the role of leptin. <i>Archiv Fur Tierernahrung</i> , 1998, 51, 177-185.	0.3	12
1077	UCP2, UCP3 and leptin gene expression: modulation by food restriction and leptin. <i>Journal of Endocrinology</i> , 1998, 159, 349-357.	1.2	83
1078	Decrease of the Obese Gene Expression in Bovine Subcutaneous Adipose Tissue by Fasting. <i>Bioscience, Biotechnology and Biochemistry</i> , 1998, 62, 2068-2069.	0.6	26
1079	Partial Changes in Coat Color from Yellow to Black in Genetically Obese Yellow Mice after Removal of Submandibular Glands. <i>Zoological Science</i> , 1998, 15, 813-814.	0.3	0
1080	Decreased Leptin Levels in Normal Weight Women with Hypothalamic Amenorrhea: The Effects of Body Composition and Nutritional Intake ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2309-2312.	1.8	133
1081	Circadian and Ultradian Variations of Leptin in Normal Man under Continuous Enteral Nutrition: Relationship to Sleep and Body Temperature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1893-1899.	1.8	191

#	ARTICLE	IF	CITATIONS
1082	Agrp, a novel gene implicated in the control of feeding. Expert Opinion on Investigational Drugs, 1998, 7, 859-864.	1.9	5
1083	Diurnal and Ultradian Rhythmicity of Plasma Leptin: Effects of Gender and Adiposity ¹ . Journal of Clinical Endocrinology and Metabolism, 1998, 83, 453-459.	1.8	240
1084	Cellular immune response to adenoviral vector infected cells does not require de novo viral gene expression: Implications for gene therapy. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 11377-11382.	3.3	252
1085	Cell Density Sensing Mediated by a G Protein-coupled Receptor Activating Phospholipase C. Journal of Biological Chemistry, 1998, 273, 8161-8168.	1.6	43
1086	Overexpression of placental leptin in diabetic pregnancy: a critical role for insulin. Diabetes, 1998, 47, 847-850.	0.3	200
1087	Changes in plasma leptin during the menstrual cycle. European Journal of Endocrinology, 1998, 139, 528-531.	1.9	111
1088	Insulin depletion leads to adipose-specific cell death in obese but not lean mice. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 14168-14172.	3.3	31
1089	Effects of Leptin on Insulin Secretion From Isolated Rat Pancreatic Islets. Diabetes, 1998, 47, 219-223.	0.3	84
1090	Leptin Action in Intestinal Cells. Journal of Biological Chemistry, 1998, 273, 26194-26201.	1.6	204
1091	Expression of Putative Fatty Acid Transporter Genes Are Regulated by Peroxisome Proliferator-activated Receptor α and β Activators in a Tissue- and Inducer-specific Manner. Journal of Biological Chemistry, 1998, 273, 16710-16714.	1.6	475
1092	Leptin Levels in Children with Central Precocious Puberty ¹ . Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2260-2265.	1.8	42
1093	Serum leptin levels in hypo- and hyperthyroidism. Journal of Endocrinology, 1998, 157, 75-79.	1.2	82
1094	β -Adrenergic Receptor Agonists for the Treatment of Obesity. Annual Reports in Medicinal Chemistry, 1998, , 193-202.	0.5	33
1096	Study of Serum Leptin in Cafeteria-Diet-Overfed Rats. Hormone Research in Paediatrics, 1998, 50, 271-275.	0.8	12
1097	Circadian Plasma Leptin Levels in Patients with Anorexia nervosa: Relation to Insulin and Cortisol. Hormone Research in Paediatrics, 1998, 50, 197-204.	0.8	16
1098	Evidence Against a Direct Effect of Leptin on Glucose Transport in Skeletal Muscle and Adipocytes. Diabetes, 1998, 47, 1-4.	0.3	102
1099	Correlation between circulating leptin and luteinizing hormone during the menstrual cycle in normal-weight women. European Journal of Endocrinology, 1998, 139, 190-194.	1.9	70
1100	Hyperleptinaemia is associated with impaired gonadotrophin response to GnRH during late puberty in obese girls, not boys. European Journal of Endocrinology, 1998, 138, 653-658.	1.9	28

#	ARTICLE	IF	CITATIONS
1101	Advances in endocrinology. Archives of Disease in Childhood, 1998, 78, 278-284.	1.0	2
1102	Sex Differences in Circulating Human Leptin Pulse Amplitude: Clinical Implications ¹ . Journal of Clinical Endocrinology and Metabolism, 1998, 83, 4140-4147.	1.8	154
1103	What's in a Name? In Search of Leptin's Physiologic Role ¹ . Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1407-1413.	1.8	441
1104	Increased OB gene expression leads to elevated plasma leptin concentrations in patients with chronic primary hyperinsulinemia. Diabetes, 1998, 47, 1625-1629.	0.3	24
1105	Increased levels but preserved diurnal variation of serum leptin in GH-deficient patients: lack of impact of different modes of GH administration. European Journal of Endocrinology, 1998, 138, 644-652.	1.9	19
1106	Leptin as a Metabolic Regulator During Fetal and Neonatal Life and in Childhood and Adolescence. Journal of Pediatric Endocrinology and Metabolism, 1998, 11, 483-96.	0.4	27
1107	Variations in glucocorticoid levels within the physiological range affect plasma leptin levels. European Journal of Endocrinology, 1998, 139, 615-620.	1.9	59
1108	Severe Leptin Resistance in Brown Fat-Deficient Uncoupling Protein Promoter-Driven Diphtheria Toxin A Mice Despite Suppression of Hypothalamic Neuropeptide Y and Circulating Corticosterone Concentrations. Diabetes, 1998, 47, 230-238.	0.3	61
1109	Longitudinal Analysis of Maternal Serum Leptin Levels during Pregnancy, at Birth and Up To Six Weeks after Birth: Relation to Body Mass Index, Skinfolds, Sex Steroids and Umbilical Cord Blood Leptin Levels. Hormone Research in Paediatrics, 1998, 50, 276-283.	0.8	111
1110	Plasma Leptin Levels. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1686-1690.	1.1	34
1111	Intracerebroventricular Leptin Regulates Hepatic but Not Peripheral Glucose Fluxes. Journal of Biological Chemistry, 1998, 273, 31160-31167.	1.6	193
1112	Regulation of Leptin Promoter Function by Sp1, C/EBP, and a Novel Factor ¹ . Endocrinology, 1998, 139, 1013-1022.	1.4	131
1113	Chronic Effects of a Nonpeptide Corticotropin-Releasing Hormone Type I Receptor Antagonist on Pituitary-Adrenal Function, Body Weight, and Metabolic Regulation ¹ . Endocrinology, 1998, 139, 1546-1555.	1.4	96
1114	Augmentation of Leptin Synthesis and Secretion Through Activation of Protein Kinases A and C in Cultured Human Trophoblastic Cells ¹ . Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3609-3614.	1.8	45
1115	Intact Leptin Receptor Is Selectively Expressed in Human Fetal Pituitary and Pituitary Adenomas and Signals Human Fetal Pituitary Growth Hormone Secretion ¹ . Journal of Clinical Endocrinology and Metabolism, 1998, 83, 4059-4064.	1.8	85
1116	Circadian Rhythm of Plasma Leptin Levels in Upper and Lower Body Obese Women: Influence of Body Fat Distribution and Weight Loss. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1706-1712.	1.8	104
1117	Leptin Levels in Protracted Critical Illness: Effects of Growth Hormone-Secretagogues and Thyrotropin-Releasing Hormone ¹ . Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3062-3070.	1.8	31
1118	Is there a role for leptin in the endocrine and metabolic aberrations of polycystic ovary syndrome?. Human Reproduction, 1998, 13, 535-541.	0.4	47

#	ARTICLE	IF	CITATIONS
1119	Prolonged inhibition of presynaptic catecholamine synthesis does not alter leptin secretion in normal-weight men and women. <i>Human Reproduction</i> , 1998, 13, 822-825.	0.4	13
1120	Neuropeptides, the hypothalamus and obesity: Insights into the central control of body weight. <i>Pathology</i> , 1998, 30, 229-236.	0.3	11
1121	Relationship between Hypothalamic-Pituitary-Adrenal Axis Function and Leptin Release. <i>Nutritional Neuroscience</i> , 1998, 1, 77-82.	1.5	2
1122	Transcription Factor STAT3 in Leptin Target Neurons of the Rat Hypothalamus. <i>Neuroendocrinology</i> , 1998, 68, 420-427.	1.2	109
1123	The in vitro Effect of Leptin on Basal and Growth Hormone-Releasing Hormone-Stimulated Growth Hormone Secretion from the Ovine Pituitary Gland. <i>Neuroendocrinology</i> , 1998, 68, 361-364.	1.2	50
1124	Leptin and Aging. , 1998, 29, 228-240.		2
1125	Insights into the structure and function of genetic disease genes from genome research and clues for drug therapy. <i>Pharmacochemistry Library</i> , 1998, , 1-6.	0.1	0
1126	Adaptation of Cellular Thermogenic Reactions. <i>Advances in Organ Biology</i> , 1998, , 219-239.	0.1	2
1127	Chapter 3 Leptin. <i>Advances in Molecular and Cellular Endocrinology</i> , 1998, , 59-82.	0.1	0
1128	Hypothalamic expression of neuropeptide-Y in the New Zealand obese mouse. <i>International Journal of Obesity</i> , 1998, 22, 1172-1177.	1.6	13
1129	Fasting serum leptin levels in the analysis of body mass index cut-off values: are they useful for overweight screening in children and adolescents? A school population-based survey in three provinces of central Italy. <i>International Journal of Obesity</i> , 1998, 22, 1197-1208.	1.6	23
1130	Effect of adrenalectomy on the slimming activity of liposome-carried oleoyl-estrone in the rat. <i>International Journal of Obesity</i> , 1998, 22, 1225-1230.	1.6	9
1131	Differential Expression and Regulation of Leptin Receptor Isoforms in the Rat Brain: Effects of Fasting and Oestrogen. <i>Neuroendocrinology</i> , 1998, 67, 29-36.	1.2	124
1132	Leptin Levels in Pregnant Women and Newborn Infants: Gender Differences and Reduction During the Neonatal Period. <i>Pediatrics</i> , 1998, 101, e12-e12.	1.0	91
1133	Dietary fat, genetic predisposition, and obesity: lessons from animal models. <i>American Journal of Clinical Nutrition</i> , 1998, 67, 505S-512S.	2.2	234
1134	Familial predisposition for obesity may modify the predictive value of serum leptin concentrations for long-term weight change in obese women. <i>American Journal of Clinical Nutrition</i> , 1998, 67, 1119-1123.	2.2	34
1135	Cellular, molecular and physiological aspects of leptin: Potential application in animal production. <i>Canadian Journal of Animal Science</i> , 1998, 78, 463-472.	0.7	37
1136	The biology of leptin: a review.. <i>Journal of Animal Science</i> , 1998, 76, 1405.	0.2	594

#	ARTICLE	IF	CITATIONS
1137	Is a low leptin concentration, a low resting metabolic rate, or both the expression of the "thrifty genotype"? Results from Mexican Pima Indians. <i>American Journal of Clinical Nutrition</i> , 1998, 68, 1053-1057.	2.2	31
1138	Diet composition and energy balance in humans. <i>American Journal of Clinical Nutrition</i> , 1998, 67, 551S-555S.	2.2	50
1139	Phenotypic Consequences of a Nonsense Mutation in the Leptin Receptor Gene (<i>fa_k</i>) in Obese Spontaneously Hypertensive Koletsky Rats (SHROB). <i>Journal of Nutrition</i> , 1998, 128, 2299-2306.	1.3	51
1140	Localization of Leptin Binding Domain in the Leptin Receptor. <i>Molecular Pharmacology</i> , 1998, 53, 234-240.	1.0	142
1141	Ultrastructural Immunolocalization of Leptin Receptor in Mouse Brain. <i>Neuroendocrinology</i> , 1998, 68, 412-419.	1.2	57
1142	Uncoupling proteins: the unravelling of obesity?. <i>BMJ: British Medical Journal</i> , 1998, 317, 1607-1608.	2.4	3
1143	Lipometer subcutaneous adipose tissue topography (SAT-Top) reflects serum leptin levels varying in circadian rhythms. , 1998, 3254, 455.		0
1144	Expression of Placental Leptin and Leptin Receptor Transcripts in Early Pregnancy and at Term. <i>Obstetrics and Gynecology</i> , 1998, 92, 1020-1028.	1.2	81
1145	Panic and Phobic Anxiety: Defining Phenotypes for Genetic Studies. <i>American Journal of Psychiatry</i> , 1998, 155, 1152-1162.	4.0	166
1146	Plasma Leptin in Infants: Relations to Birth Weight and Weight Loss. <i>Pediatrics</i> , 1998, 101, 429-432.	1.0	97
1147	C-peptide and insulin, but not C19-steroids, support the predictive value of body mass index on leptin in serum of premenopausal women. <i>Human Reproduction</i> , 1998, 13, 547-553.	0.4	15
1148	Leptin concentrations in the follicular phase of spontaneous cycles and cycles superovulated with follicle stimulating hormone. <i>Human Reproduction</i> , 1998, 13, 1152-1156.	0.4	75
1149	An increase of circulating leptin in patients with liver cirrhosis. <i>International Journal of Obesity</i> , 1998, 22, 1234-1238.	1.6	28
1150	Leptin activates distinct projections from the dorsomedial and ventromedial hypothalamic nuclei. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 741-746.	3.3	349
1154	Evidence for GnRH Regulation by Leptin: Leptin Administration Prevents Reduced Pulsatile LH Secretion during Fasting. <i>Neuroendocrinology</i> , 1998, 67, 370-376.	1.2	275
1155	The Genetics of Obesity. <i>Hospital Practice (1995)</i> , 1998, 33, 55-77.	0.5	15
1156	Peripheral metabolic actions of leptin. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 449-453.	0.4	18
1157	Acute effects of recombinant murine leptin on rat pituitary-adrenocortical function. <i>Endocrine Research</i> , 1998, 24, 235-246.	0.6	34

#	ARTICLE	IF	CITATIONS
1158	The obese gene product, leptin. <i>Journal of Hypertension</i> , 1998, 16, 2007-2012.	0.3	70
1159	Hypertension. <i>Journal of Hypertension</i> , 1998, 16, 397-418.	0.3	137
1160	Relationship between angiotensinogen, leptin and blood pressure levels in young normotensive men. <i>Journal of Hypertension</i> , 1998, 16, 1475-1480.	0.3	115
1161	In search of hypertension genes in Dahl salt-sensitive rats. <i>Journal of Hypertension</i> , 1998, 16, 1707-1717.	0.3	33
1162	Effects of leptin on mitochondrial H^+ -proton leak TM and uncoupling proteins: implications for mammalian energy metabolism. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 455-460.	0.4	9
1163	ob gene mutations and human obesity. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 471-475.	0.4	44
1164	Down-regulated NPY receptor subtype-5 mRNA expression in genetically obese mouse brain. <i>NeuroReport</i> , 1998, 9, 737-739.	0.6	28
1165	Leptin: energy regulation and beyond to a hormone with pan-physiological function. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 409-411.	0.4	7
1166	Regulation of leptin production: a dominant role for the sympathetic nervous system?. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 413-419.	0.4	89
1167	Overview: neurobiology of OB protein (leptin). <i>Proceedings of the Nutrition Society</i> , 1998, 57, 429-440.	0.4	40
1168	Leptin production in human adipose tissue. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 461-470.	0.4	24
1169	Human and clinical perspectives on leptin. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 477-485.	0.4	40
1171	Maternal nutrition and disproportionate placental-to-fetal growth. <i>Biochemical Society Transactions</i> , 1998, 26, 91-96.	1.6	10
1172	Hyperleptinaemia precedes hyperinsulinaemia in Zucker (<i>fa/fa</i>) rats. <i>Biochemical Society Transactions</i> , 1998, 26, S98-S98.	1.6	1
1173	Leptin regulation of expression of Neuropeptide Y and its receptor. <i>Biochemical Society Transactions</i> , 1998, 26, S203-S203.	1.6	2
1174	Plasma Leptin in Chronic Inflammatory Bowel Disease and HIV: Implications for the Pathogenesis of Anorexia and Weight Loss. <i>Clinical Science</i> , 1998, 94, 479-483.	1.8	68
1175	Serum Leptin Level: Possible Association with Haematopoiesis in Adolescents, Independent of Body Mass Index and Serum Insulin. <i>Clinical Science</i> , 1998, 94, 633-636.	1.8	40
1176	Fuel selection: the maternal adaptation to fetal nutrient demand. <i>Biochemical Society Transactions</i> , 1998, 26, 79-86.	1.6	15

#	ARTICLE	IF	CITATIONS
1177	Genes, Behavior, and Developmental Emergentism: One Process, Indivisible?. <i>Philosophy of Science</i> , 1998, 65, 209-252.	0.5	200
1178	Acute and Chronic Regulation of ob mRNA Levels by .BETA.3-Adrenoceptor Agonists in Obese Yellow KK Mice.. <i>Endocrine Journal</i> , 1998, 45, 647-651.	0.7	5
1179	Effects of Growth Hormone on Leptin Gene Expression in Rats. <i>Endocrine Journal</i> , 1998, 45, S117-S119.	0.7	2
1180	Leptin and body composition of Nigerians, Jamaicans, and US blacks. <i>American Journal of Clinical Nutrition</i> , 1998, 67, 391-396.	2.2	58
1181	Presynaptic and Postsynaptic Actions and Modulation of Neuroendocrine Neurons by a New Hypothalamic Peptide, Hypocretin/Orexin. <i>Journal of Neuroscience</i> , 1998, 18, 7962-7971.	1.7	524
1182	Leptin Receptor Immunoreactivity in Chemically Defined Target Neurons of the Hypothalamus. <i>Journal of Neuroscience</i> , 1998, 18, 559-572.	1.7	694
1183	Cord Blood Leptin Reflects Fetal Fat Mass. <i>Journal of the Society for Gynecologic Investigation</i> , 1998, 5, 300-303.	1.9	56
1184	IL-1 β mediates leptin induction during inflammation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R204-R208.	0.9	158
1185	Changes of Maternal Serum Leptin Levels during Pregnancy. <i>Gynecologic and Obstetric Investigation</i> , 1998, 46, 169-171.	0.7	41
1186	Dose-Dependent Cortisol-Induced Increases in Plasma Leptin Concentration in Healthy Humans. <i>Archives of General Psychiatry</i> , 1998, 55, 995.	13.8	124
1187	Endotoxin-induced alteration in the expression of leptin and β 3-adrenergic receptor in adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 274, E992-E997.	1.8	28
1188	Pregnancy and end-stage renal disease - past experience and new insights. <i>Nephrology Dialysis Transplantation</i> , 1998, 13, 3005-3007.	0.4	34
1189	Microsatellite Marker Content Mapping of 12 Candidate Genes for Obesity: Assembly of Seven Obesity Screening Panels for Automated Genotyping. <i>Genome Research</i> , 1998, 8, 985-994.	2.4	7
1190	Determinants of increased energy expenditure in HIV-infected women. <i>American Journal of Clinical Nutrition</i> , 1998, 68, 720-725.	2.2	53
1191	Do circulating leptin concentrations reflect body adiposity or energy flux?. <i>American Journal of Clinical Nutrition</i> , 1998, 68, 761-762.	2.2	13
1192	Synchronicity of frequently sampled, 24-h concentrations of circulating leptin, luteinizing hormone, and estradiol in healthy women. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 2541-2546.	3.3	258
1193	The obesity gene in swine: sequence and expression of porcine leptin.. <i>Journal of Animal Science</i> , 1998, 76, 484.	0.2	79
1194	Obese Gene Expression in Porcine Adipose Tissue Is Reduced by Food Deprivation but not by Maintenance or Submaintenance Intake. <i>Journal of Nutrition</i> , 1998, 128, 677-682.	1.3	47

#	ARTICLE	IF	CITATIONS
1195	Influence of age, hyperglycemia, leptin, and NPY on islet blood flow in obese-hyperglycemic mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E594-E601.	1.8	21
1196	Effects of mutations in the human uncoupling protein 3 gene on the respiratory quotient and fat oxidation in severe obesity and type 2 diabetes.. <i>Journal of Clinical Investigation</i> , 1998, 102, 1345-1351.	3.9	183
1197	Radioimmunoassay of rat leptin: sexual dimorphism reversed from humans. <i>Clinical Chemistry</i> , 1998, 44, 565-570.	1.5	92
1198	Development of a sensitive ELISA for human leptin, using monoclonal antibodies. <i>Clinical Chemistry</i> , 1998, 44, 2165-2171.	1.5	32
1199	Anti-obesity drugs. <i>Medical Journal of Australia</i> , 1998, 168, 409-412.	0.8	1
1200	Hyperleptinemia in Patients with End-Stage Renal Disease Undergoing Continuous Ambulatory Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 1998, 18, 34-40.	1.1	54
1201	Serum Leptin Correlates with Fat Mass but not Dietary Energy Intake in Continuous Ambulatory Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 1998, 18, 569-575.	1.1	13
1204	Melanin-concentrating hormone: a functional melanocortin antagonist in the hypothalamus. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 274, E627-E633.	1.8	108
1205	Interaction between Leptin and Neuropeptide Y on in vivo Growth Hormone Secretion. <i>Neuroendocrinology</i> , 1998, 68, 187-191.	1.2	41
1206	High expression of leptin by human bone marrow adipocytes in primary culture. <i>FASEB Journal</i> , 1998, 12, 747-752.	0.2	178
1207	Temperature-dependent feeding: lack of role for leptin and defect in brown adipose tissue-ablated obese mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R1131-R1135.	0.9	22
1208	The Effects of a High Fat Diet on Leptin mRNA, Serum Leptin and the Response to Leptin Are Not Altered in a Rat Strain Susceptible to High Fat Diet-Induced Obesity. <i>Journal of Nutrition</i> , 1998, 128, 1606-1613.	1.3	62
1209	The effect of exercise training on leptin levels in obese males. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 274, E280-E286.	1.8	82
1210	Leptin production and action: relevance to energy balance in humans. <i>American Journal of Clinical Nutrition</i> , 1998, 67, 355-356.	2.2	44
1211	Leptin causes body weight loss in the absence of in vivo activities typical of cytokines of the IL-6 family. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R913-R919.	0.9	13
1212	Neuropeptide Y and Corticotropin-Releasing Hormone Concentrations within Specific Hypothalamic Regions of Lean but Not Ob/ob Mice Respond to Food-Deprivation and Refeeding. <i>Journal of Nutrition</i> , 1998, 128, 2520-2525.	1.3	38
1213	Trypsin Inhibitors and Endogenous Amino Acids. <i>Journal of Nutrition</i> , 1998, 128, 2526-2527.	1.3	0
1214	Mechanisms contributing to angiotensin II regulation of body weight. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 274, E867-E876.	1.8	65

#	ARTICLE	IF	CITATIONS
1215	Effect of hyperinsulinemia on plasma leptin concentrations and food intake in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 274, E998-E1001.	1.8	20
1216	Advancing age and insulin resistance: role of plasma tumor necrosis factor- α . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E294-E299.	1.8	118
1217	Plasma leptin concentrations are only transiently increased in nephrectomized rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E495-E499.	1.8	6
1218	Central infusion of melanocortin agonist MTH in rats: assessment of c-Fos expression and taste aversion. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R248-R254.	0.9	105
1219	Enhanced responses of the chorda tympani nerve to nonsugar sweeteners in the diabetic <i>db/db</i> mouse. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R1324-R1330.	0.9	16
1220	Leptin depolarizes rat hypothalamic paraventricular nucleus neurons. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R1468-R1472.	0.9	44
1221	Marked and rapid decreases of circulating leptin in streptozotocin diabetic rats: reversal by insulin. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R1482-R1491.	0.9	96
1222	Chronic administration of OB protein decreases food intake by selectively reducing meal size in female rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R186-R193.	0.9	66
1223	Effect of leptin on energy balance does not require the presence of intact adrenals. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R105-R111.	0.9	6
1224	Chronic administration of OB protein decreases food intake by selectively reducing meal size in male rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R180-R185.	0.9	40
1225	Neural site of leptin influence on neuropeptide Y signaling pathways altering feeding and uncoupling protein. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R478-R484.	0.9	22
1226	Efficacy of exogenous recombinant murine leptin in lean and obese 10- to 12-mo-old female CD-1 mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R950-R959.	0.9	37
1227	Altered expression of type 2 CRH receptor mRNA in the VMH by glucocorticoids and starvation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R1138-R1145.	0.9	42
1228	Leptin acts in the rat hypothalamic paraventricular nucleus to induce gastric mucosal damage. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R2081-R2084.	0.9	5
1229	Is renal failure caused by primary hypertension? Why does the controversy continue?. <i>Nephrology Dialysis Transplantation</i> , 1998, 13, 3007-3010.	0.4	7
1230	Vagotomy in young obese hyperglycemic mice: effects on syndrome development and islet proliferation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 274, E1034-E1039.	1.8	41
1231	Heterozygosity for <i>Lep^{ob}</i> or <i>Lepr^{db}</i> affects body composition and leptin homeostasis in adult mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R985-R990.	0.9	62
1232	Leptin does not fully account for the satiety activity of adipose tissue-conditioned medium. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R976-R985.	0.9	4

#	ARTICLE	IF	CITATIONS
1233	Influence of voluntary exercise on hypothalamic norepinephrine. <i>Journal of Applied Physiology</i> , 1998, 85, 962-966.	1.2	83
1234	Disordered food intake and obesity in rats lacking cholecystokinin A receptors. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R618-R625.	0.9	140
1235	Aging and fasting regulation of leptin and hypothalamic neuropeptide Y gene expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E405-E411.	1.8	35
1236	Pivotal role of leptin in insulin effects. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 715-722.	0.7	15
1237	Fuel partitioning and food intake. <i>American Journal of Clinical Nutrition</i> , 1998, 67, 513S-518S.	2.2	113
1238	Plasma leptin influences gestational weight gain and postpartum weight retention. <i>American Journal of Clinical Nutrition</i> , 1998, 68, 1236-1240.	2.2	41
1239	Leptin attenuates respiratory complications associated with the obese phenotype. <i>Journal of Applied Physiology</i> , 1998, 85, 2261-2269.	1.2	153
1240	Sympathetic and cardiovascular actions of orexins in conscious rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R1780-R1785.	0.9	232
1241	General Method for Plasmid Construction Using Homologous Recombination. <i>BioTechniques</i> , 1999, 26, 134-141.	0.8	124
1242	Leptin deficiency enhances sensitivity to endotoxin-induced lethality. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 276, R136-R142.	0.9	149
1243	Overweight Is Risking Fate. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 10-12.	1.8	130
1244	Leptin in CAPD patients: serum concentrations and peritoneal loss. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 400-405.	0.4	28
1245	Selective Up-regulation of Fatty Acid Uptake by Adipocytes Characterizes Both Genetic and Diet-induced Obesity in Rodents. <i>Journal of Biological Chemistry</i> , 1999, 274, 28626-28631.	1.6	51
1246	Does estradiol mediate leptin's effects on adiposity and body weight?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 276, E955-E963.	1.8	38
1247	Low cellular IRS 1 gene and protein expression predict insulin resistance and NIDDM. <i>FASEB Journal</i> , 1999, 13, 2173-2178.	0.2	143
1248	Passage of leptin across the blood-testis barrier. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 276, E1099-E1104.	1.8	37
1249	Central leptin modulates behavioral and neural responsivity to CCK. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 276, R1545-R1549.	0.9	126
1250	Neuroendocrine Control of Growth Hormone Secretion. <i>Physiological Reviews</i> , 1999, 79, 511-607.	13.1	571

#	ARTICLE	IF	CITATIONS
1251	Peripheral gastric leptin modulates brain stem neuronal activity in neonates. American Journal of Physiology - Renal Physiology, 1999, 277, G626-G630.	1.6	14
1252	Differential response to dietary fat in large (LG/J) and small (SM/J) inbred mouse strains. Physiological Genomics, 1999, 1, 33-39.	1.0	22
1253	Differentiation-dependent inhibition of proteolysis by norepinephrine in brown adipocytes. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E215-E222.	1.8	6
1254	Effect of diet on the response to leptin in the marsupial <i>Sminthopsis crassicaudata</i> . American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 276, R373-R381.	0.9	6
1255	Metabolic, gastrointestinal, and CNS neuropeptide effects of brain leptin administration in the rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 276, R1425-R1433.	0.9	19
1256	Leptin alters metabolic rates before acquisition of its anorectic effect in developing neonatal mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 277, R742-R747.	0.9	93
1257	Leptin inhibits insulin secretion induced by cellular cAMP in a pancreatic B cell line (INS-1 cells). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 277, R959-R966.	0.9	37
1258	A comparison of the natriuretic/diuretic effects of rat vs. human leptin in the rat. American Journal of Physiology - Renal Physiology, 1999, 277, F761-F765.	1.3	16
1259	The brain-pituitary-adipocyte axis: role of leptin in modulating neuroendocrine function.. Journal of Animal Science, 1999, 77, 1249.	0.2	67
1260	Role of the CNS Melanocortin System in the Response to Overfeeding. Journal of Neuroscience, 1999, 19, 2362-2367.	1.7	194
1261	Does β -adrenoreceptor blockade attenuate acute exercise-induced reductions in leptin mRNA?. Journal of Applied Physiology, 1999, 87, 1678-1683.	1.2	14
1262	Regional leptin kinetics in humans. American Journal of Clinical Nutrition, 1999, 69, 18-21.	2.2	40
1263	Centrally Administered Murine Leptin Stimulates Plasma Arginine-Vasopressin Secretion and Increases the Level of mRNA Expression in the Supraoptic Nucleus of Conscious Rats. Neuroendocrinology, 1999, 70, 207-212.	1.2	35
1264	Regulation of Body Weight in Humans. Physiological Reviews, 1999, 79, 451-480.	13.1	287
1265	Role of Growth Hormone (GH)-Releasing Hormone and Somatostatin on Leptin-Induced GH Secretion. Neuroendocrinology, 1999, 69, 3-10.	1.2	81
1266	Obesity and Aging. Clinics in Geriatric Medicine, 1999, 15, 391-412.	1.0	28
1267	Regulation of Macrophage Migration Inhibitory Factor (MIF) Expression by Glucose and Insulin in Adipocytes In Vitro. Molecular Medicine, 1999, 5, 361-371.	1.9	67
1268	Central Mechanisms Responsible for the Actions of OB Protein (Leptin) on Food Intake, Metabolism and Body Energy Storage. , 1999, 26, 12-20.		13

#	ARTICLE	IF	CITATIONS
1269	Plasma leptin levels and triglyceride secretion rates in VMH-lesioned obese rats: a role of adiposity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 276, E650-E657.	1.8	13
1270	Food intake regulation in late pregnancy and early lactation. <i>BSAP Occasional Publication</i> , 1999, 24, 37-54.	0.0	11
1271	RECOMBINANT PROTEIN EXPRESSION IN <i>Pichia methanolica</i> . , 1999, , 193-209.		4
1272	Leptin and the Neuroendocrinology of Fasting. , 1999, 26, 42-56.		77
1273	Hypothalamic Neuropeptide Y and Its Neuroendocrine Regulation by Leptin. , 1999, 26, 71-86.		15
1274	Genetic and Environmental Influences on Human Cord Blood Leptin Concentration. <i>Pediatrics</i> , 1999, 103, 998-1006.	1.0	26
1275	High-Level Production of Human Leptin by Fed-Batch Cultivation of Recombinant <i>Escherichia coli</i> and Its Purification. <i>Applied and Environmental Microbiology</i> , 1999, 65, 3027-3032.	1.4	90
1276	Happy Valentine's baby. <i>Medical Journal of Australia</i> , 1999, 171, 613-613.	0.8	0
1277	Why staying lean is not a matter of ethics. <i>Medical Journal of Australia</i> , 1999, 171, 611-613.	0.8	17
1278	The Effect of Continuous Ambulatory Peritoneal Dialysis on Change in Serum Leptin. <i>Peritoneal Dialysis International</i> , 1999, 19, 172-175.	1.1	21
1279	Leptin Regulation of Proopiomelanocortin. , 1999, 26, 57-70.		9
1280	Hemostatic Gene Expression and Vascular Disease in Obesity: Insights from Studies of Genetically Obese Mice. <i>Thrombosis and Haemostasis</i> , 1999, 82, 742-747.	1.8	26
1281	Perspectives on Leptin's Role as a Metabolic Signal for the Onset of Puberty. , 1999, 26, 87-105.		14
1282	Expression and Function of Leptin Receptor Isoforms in Myeloid Leukemia and Myelodysplastic Syndromes: Proliferative and Anti-Apoptotic Activities. <i>Blood</i> , 1999, 93, 1668-1676.	0.6	150
1283	Effects of interleukin-6 (IL-6) on cytotrophoblastic cells. <i>Molecular Human Reproduction</i> , 1999, 5, 1055-1058.	1.3	112
1284	Effects of Leptin on Melanin-Concentrating Hormone Expression in the Brain of Lean and Obese <i>Lep^{ob}/Lep^{ob}</i> Mice. <i>Neuroendocrinology</i> , 1999, 69, 145-153.	1.2	58
1285	Leptin concentrations in normal women following bilateral ovariectomy. <i>Human Reproduction</i> , 1999, 14, 913-918.	0.4	45
1286	Serum Leptin and Regional Cerebral Blood Flow during Exposure to Food in Obese and Normal-Weight Women. <i>Neuroendocrinology</i> , 1999, 69, 154-159.	1.2	10

#	ARTICLE	IF	CITATIONS
1287	Acute intravenous leptin infusion increases glucose turnover but not skeletal muscle glucose uptake in ob/ob mice. <i>Diabetes</i> , 1999, 48, 1264-1269.	0.3	72
1288	Are circulating leptin and luteinizing hormone synchronized in patients with polycystic ovary syndrome?. <i>Human Reproduction</i> , 1999, 14, 1435-1439.	0.4	34
1289	pH-Dependent Secondary Conformation of the Peptide Hormone Leptin in Different Buffer Solutions. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 1999, 27, 119-134.	0.9	4
1290	Expression of Functional Leptin Receptors in Rodent Leydig Cells ¹ . <i>Endocrinology</i> , 1999, 140, 4939-4947.	1.4	229
1291	Editorial: The Ups and Downs of Leptin Action. <i>Endocrinology</i> , 1999, 140, 4921-4922.	1.4	5
1292	Free Leptin, Bound Leptin, and Soluble Leptin Receptor in Normal and Diabetic Pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 300-306.	1.8	140
1293	Food-Dependent Cushing's Syndrome: Possible Involvement of Leptin in Cortisol Hypersecretion*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3817-3822.	1.8	43
1294	Changes in Plasma Leptin during the Treatment of Diabetic Ketoacidosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4545-4548.	1.8	27
1295	Plasma Leptin Is Related to Proinflammatory Status and Dietary Intake in Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 1220-1226.	2.5	189
1296	Truncated Human Leptin (1 ¹³³) Associated with Extreme Obesity Undergoes Proteasomal Degradation after Defective Intracellular Transport*. <i>Endocrinology</i> , 1999, 140, 1718-1723.	1.4	58
1297	Effect of Diazoxide on Brain Capillary Insulin Receptor Binding and Food Intake in Hyperphagic Obese Zucker Rats*. <i>Endocrinology</i> , 1999, 140, 3197-3202.	1.4	22
1298	Decreased Plasma Leptin Levels in Lean and Obese Zucker Rats After Treatment with the Serotonin Reuptake Inhibitor Fluoxetine. <i>Hormone and Metabolic Research</i> , 1999, 31, 363-366.	0.7	37
1299	Metabolic Abnormalities and the Role of Leptin in Human Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3-12.	1.8	135
1300	Regulation of ob Gene Expression: Evidence for Epinephrine-Induced Suppression in Human Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3309-3312.	1.8	57
1301	Physiological Role of Cholecystokinin B/Gastrin Receptor in Leptin Secretion ¹ . <i>Endocrinology</i> , 1999, 140, 4406-4410.	1.4	71
1302	Is Leptin a Secretion of the Brain?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2267-2269.	1.8	15
1303	Leptin Responses to Overfeeding: Relationship with Body Fat and Nonexercise Activity Thermogenesis ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2751-2754.	1.8	42
1304	Cerebrospinal Fluid and Plasma Leptin Measurements: Covariability with Dopamine and Cortisol in Fasting Humans*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3579-3585.	1.8	41

#	ARTICLE	IF	CITATIONS
1305	Activation of SOCS-3 Messenger Ribonucleic Acid in the Hypothalamus by Ciliary Neurotrophic Factor¹. <i>Endocrinology</i> , 1999, 140, 2035-2043.	1.4	94
1306	High Serum Leptin Concentrations during Catch-Up Growth of Children Born with Intrauterine Growth Retardation ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 1949-1953.	1.8	96
1307	Leptin Binding Activity Changes with Age: The Link between Leptin and Puberty ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2336-2341.	1.8	100
1308	Pathogenic and clinical aspects of Graves' disease. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1999, 107, S71-S74.	0.6	0
1309	Effect of the Genetic Background on the Reproduction of Leptin-Deficient Obese Mice*. <i>Endocrinology</i> , 1999, 140, 732-738.	1.4	73
1310	Plasma Leptin Levels after Biliopancreatic Diversion: Dissociation with Body Mass Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2386-2389.	1.8	28
1311	Plasma Leptin Levels Strongly Correlate with Plasma Renin Activity in Patients with Essential Hypertension. <i>Hormone and Metabolic Research</i> , 1999, 31, 435-438.	0.7	52
1312	In Zucker Diabetic Fatty Rats Plasma Leptin Levels are Correlated with Plasma Insulin Levels rather than with Body Weight. <i>Hormone and Metabolic Research</i> , 1999, 31, 610-615.	0.7	17
1313	Differential Expression of a Novel Seven Transmembrane Domain Protein in Epididymal Fat from Aged and Diabetic Mice. <i>Endocrinology</i> , 1999, 140, 2859-2867.	1.4	11
1314	Effect of Clofibrate on Malic Enzyme and Leptin mRNAs Level in Rat Brown and White Adipose Tissue. <i>Hormone and Metabolic Research</i> , 1999, 31, 538-542.	0.7	23
1315	Initiation of Hyperinsulinemia and Hyperleptinemia is Diet Dependent in C57BL/6 Mice. <i>Hormone and Metabolic Research</i> , 1999, 31, 570-575.	0.7	46
1316	Parabiosis between db/db and ob/ob or db/+ Mice. <i>Endocrinology</i> , 1999, 140, 138-145.	1.4	41
1317	Longitudinal Study of Leptin Concentrations during Puberty: Sex Differences and Relationship to Changes in Body Composition ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 899-905.	1.8	198
1318	Leptin Concentrations and their Relation to Body Fat Distribution and Weight Loss - A Prospective Study in Individuals with Impaired Glucose Tolerance. <i>Hormone and Metabolic Research</i> , 1999, 31, 616-619.	0.7	26
1319	Leptin Sensitive Neurons in the Hypothalamus. <i>Hormone and Metabolic Research</i> , 1999, 31, 345-350.	0.7	162
1320	Serum Leptin Levels, Body Fat Deposition, and Weight in Females with Anorexia or Bulimia Nervosa. <i>Hormone and Metabolic Research</i> , 1999, 31, 274-277.	0.7	33
1321	Molecular Biology of Adenosine Triphosphate-Sensitive Potassium Channels*. <i>Endocrine Reviews</i> , 1999, 20, 101-135.	8.9	543
1322	Developmental Changes in Long-Form Leptin Receptor Expression and Localization in Rat Brain. <i>Endocrinology</i> , 1999, 140, 5233-5238.	1.4	56

#	ARTICLE	IF	CITATIONS
1323	Differential Effects of Leptin in Regulation of Tissue Glucose Utilization in Vivo*. Endocrinology, 1999, 140, 2117-2124.	1.4	95
1324	Effects of Intravenously Infused Leptin on Insulin Sensitivity and on the Expression of Uncoupling Proteins in Brown Adipose Tissue¹. Endocrinology, 1999, 140, 3688-3692.	1.4	55
1326	When Some Fine Old Genes Meet a 'New'½ Environment. , 1999, 84, 1-18.		13
1327	Serum Leptin Levels Correlate with Growth Hormone Secretion and Body Fat in Children*. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3586-3590.	1.8	53
1328	Hypoleptinaemia in Patients With Anorexia Nervosa and in Elite Gymnasts With Anorexia Athletica. International Journal of Sports Medicine, 1999, 20, 451-456.	0.8	56
1329	Identification of a Three-Amino Acid Deletion in the± 2B-Adrenergic Receptor That Is Associated with Reduced Basal Metabolic Rate in Obese Subjects. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2429-2433.	1.8	103
1330	Two Compartments for Insulin-Stimulated Exocytosis in 3t3-L1 Adipocytes Defined by Endogenous Acrp30 and Glut4. Journal of Cell Biology, 1999, 146, 609-620.	2.3	160
1331	Revisiting the Role of Fat Mass in the Life Extension Induced by Caloric Restriction. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1999, 54, B89-B96.	1.7	129
1332	Leptin, polycystic ovaries and polycystic ovary syndrome. Human Reproduction Update, 1999, 5, 166-171.	5.2	39
1333	Regulation of serum leptin levels by gonadal function in rats. European Journal of Endocrinology, 1999, 140, 468-473.	1.9	78
1334	Increased glucose metabolism and insulin sensitivity in transgenic skinny mice overexpressing leptin. Diabetes, 1999, 48, 1822-1829.	0.3	186
1335	Novel Modulator for Endothelial Adhesion Molecules. Circulation, 1999, 100, 2473-2476.	1.6	2,042
1336	Leptin in African-American Children. Journal of Pediatric Endocrinology and Metabolism, 1999, 12, 639-44.	0.4	14
1337	Leptin Concentrations in Precocious Puberty or Untimely Puberty With and Without GnRH Analogue Therapy. Journal of Pediatric Endocrinology and Metabolism, 1999, 12, 839-45.	0.4	12
1338	Insulin acutely regulates the expression of the peroxisome proliferator-activated receptor-gamma in human adipocytes. Diabetes, 1999, 48, 699-705.	0.3	121
1339	Does Leptin Play a Role in the Pathogenesis of Essential Hypertension?. Kidney and Blood Pressure Research, 1999, 22, 154-160.	0.9	18
1340	Changes in Leptin, Insulin, and Body Composition in Obese Children During a Weight Reduction Program. Journal of Pediatric Endocrinology and Metabolism, 1999, 12, 853-62.	0.4	33
1341	Leptin and Its Receptor in Normal Human Gastric Mucosa and inHelicobacter pylori-Associated Gastritis. Scandinavian Journal of Gastroenterology, 1999, 34, 954-961.	0.6	82

#	ARTICLE	IF	CITATIONS
1342	Repeated Intracerebroventricular Administration of Glucagon-Like Peptide-1-(7â€“36) Amide or Exendin-(9â€“39) Alters Body Weight in the Rat**This work was supported by the United Kingdom Medical Research Council.. Endocrinology, 1999, 140, 244-250.	1.4	267
1343	Expression of a Leptin Receptor in Immortalized Gonadotropin-Releasing Hormone-Secreting Neurons*. Endocrinology, 1999, 140, 1581-1585.	1.4	130
1344	Increased High Density Lipoprotein (HDL), Defective Hepatic Catabolism of ApoA-I and ApoA-II, and Decreased ApoA-I mRNA in ob/ob Mice. Journal of Biological Chemistry, 1999, 274, 4140-4146.	1.6	113
1345	Analysis of the relationship between fasting serum leptin levels and estimates of beta-cell function and insulin sensitivity in a population sample of 380 healthy young Caucasians. European Journal of Endocrinology, 1999, 140, 180-185.	1.9	17
1346	Total Parenteral Nutrition Increases Serum Leptin Concentration in Hospitalized, Undernourished Patients. Journal of Parenteral and Enteral Nutrition, 1999, 23, 38-42.	1.3	13
1347	Effects of anabolic-androgenic steroid use or gonadal testosterone suppression on serum leptin concentration in men. European Journal of Endocrinology, 1999, 141, 40-46.	1.9	52
1348	Leptin and Its Clinical Implications in Chronic Renal Failure. Mineral and Electrolyte Metabolism, 1999, 25, 298-302.	1.1	29
1349	Changes in body composition and leptin levels during growth hormone (GH) treatment in short children with various GH secretory capacities. European Journal of Endocrinology, 1999, 140, 35-42.	1.9	33
1350	Extremely low values of serum leptin in children with congenital generalized lipodystrophy. European Journal of Endocrinology, 1999, 140, 107-109.	1.9	16
1351	Daily Changes in Hypothalamic Gene Expression of Neuropeptide Y, Galanin, Proopiomelanocortin, and Adipocyte Leptin Gene Expression and Secretion: Effects of Food Restriction¹. Endocrinology, 1999, 140, 2868-2875.	1.4	143
1352	Inappropriately low plasma leptin concentration in the cachexia associated with chronic heart failure. Heart, 1999, 82, 352-356.	1.2	76
1353	Modulation of human cytotrophoblastic leptin secretion by interleukin-1alpha and 17beta-oestradiol and its effect on HCG secretion. Molecular Human Reproduction, 1999, 5, 1077-1082.	1.3	99
1354	Dihydrotestosterone, stanozolol, androstenedione and dehydroepiandrosterone sulphate inhibit leptin secretion in female but not in male samples of omental adipose tissue in vitro: lack of effect of testosterone. Journal of Endocrinology, 1999, 160, 425-432.	1.2	65
1355	Leptin Acts on Human Marrow Stromal Cells to Enhance Differentiation to Osteoblasts and to Inhibit Differentiation to Adipocytes¹. Endocrinology, 1999, 140, 1630-1638.	1.4	658
1356	Effect of leptin on ACTH-stimulated secretion of cortisol in rhesus macaques and on human adrenal carcinoma cells. European Journal of Endocrinology, 1999, 141, 534-538.	1.9	11
1357	The Insulin-Related Ovarian Regulatory System in Health and Disease. Endocrine Reviews, 1999, 20, 535-582.	8.9	681
1358	Eating Disorders. New England Journal of Medicine, 1999, 340, 1092-1098.	13.9	409
1359	Recombinant Leptin for Weight Loss in Obese and Lean Adults. JAMA - Journal of the American Medical Association, 1999, 282, 1568.	3.8	1,245

#	ARTICLE	IF	CITATIONS
1360	Leptin Impairs the Synergistic Stimulation by Transforming Growth Factor- β^2 of Follicle-Stimulating Hormone-Dependent Aromatase Activity and Messenger Ribonucleic Acid Expression in Rat Ovarian Granulosa Cells ¹ . <i>Biology of Reproduction</i> , 1999, 61, 1104-1109.	1.2	74
1361	Leptin and Androgens in Male Obesity: Evidence for Leptin Contribution to Reduced Androgen Levels*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3673-3680.	1.8	405
1362	Diurnal Rhythm in Serum Leptin. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1999, 12, 863-6.	0.4	25
1363	Depot-specific release of leptin from subcutaneous and omental adipocytes in suspension culture: effect of tumor necrosis factor-alpha and transforming growth factor-beta ¹ . <i>European Journal of Endocrinology</i> , 1999, 141, 436-442.	1.9	67
1364	Neuropeptide Y gene expression in lines of mice subjected to long-term divergent selection on fat content. <i>Journal of Molecular Endocrinology</i> , 1999, 23, 77-83.	1.1	6
1365	Leptin Levels in Menopause: Effect of Estrogen Replacement Therapy. <i>Hormone Research in Paediatrics</i> , 1999, 52, 269-273.	0.8	25
1366	Leptin in human reproduction. <i>Human Reproduction Update</i> , 1999, 5, 52-63.	5.2	69
1367	Leptin signalling in pancreatic islets and clonal insulin-secreting cells. <i>Journal of Molecular Endocrinology</i> , 1999, 22, 173-184.	1.1	56
1368	Hormonal, Lifestyle, and Dietary Factors in Relation to Leptin among Elderly Men. <i>Annals of Nutrition and Metabolism</i> , 1999, 43, 23-29.	1.0	33
1369	Malformations of Hypothalamic Nuclei in Hyperinsulinemic Offspring of Rats with Gestational Diabetes. <i>Developmental Neuroscience</i> , 1999, 21, 58-67.	1.0	119
1370	Growth Hormone Treatment Downregulates Serum Leptin Levels in Children Independent of Changes in Body Mass Index. <i>Hormone Research in Paediatrics</i> , 1999, 52, 66-72.	0.8	29
1371	Relation of Leptin and Tumor Necrosis Factor β to Body Weight Changes in Patients with Pulmonary Tuberculosis. <i>Hormone Research in Paediatrics</i> , 1999, 52, 279-283.	0.8	28
1372	A Role for Leptin in Sexual Maturation and Puberty?. <i>Hormone Research in Paediatrics</i> , 1999, 51, 55-63.	0.8	62
1373	Leptin directly stimulates aromatase activity in human luteinized granulosa cells. <i>Molecular Human Reproduction</i> , 1999, 5, 708-713.	1.3	122
1374	Physiological Perspectives on Leptin as a Regulator of Reproduction: Role in Timing Puberty ¹ . <i>Biology of Reproduction</i> , 1999, 60, 205-215.	1.2	194
1375	Leptin Is an Endogenous Protective Protein against the Toxicity Exerted by Tumor Necrosis Factor. <i>Journal of Experimental Medicine</i> , 1999, 189, 207-a-212.	4.2	209
1376	Torpor in mice is induced by both leptin-dependent and -independent mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 14623-14628.	3.3	193
1377	Biological specimen banks in neonatal screening. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 106-109.	0.7	6

#	ARTICLE	IF	CITATIONS
1378	Effects of Genetic and Diet-Induced Obesity on Lipid Metabolism. <i>IUBMB Life</i> , 1999, 48, 109-113.	1.5	9
1379	Serum and Follicular Fluid Leptin during in Vitro Fertilization: Relationship among Leptin Increase, Body Fat Mass, and Reduced Ovarian Response. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3135-3139.	1.8	98
1380	Effect of Dietary Fats Differing in Degree of Unsaturation on Gene Expression in Rat Adipose Tissue. <i>Annals of Nutrition and Metabolism</i> , 1999, 43, 86-97.	1.0	25
1381	Low plasma leptin levels contribute to diabetic hyperphagia in rats. <i>Diabetes</i> , 1999, 48, 1275-1280.	0.3	104
1382	Growth hormone directly inhibits leptin gene expression in visceral fat tissue in fatty Zucker rats. <i>Journal of Endocrinology</i> , 1999, 161, 511-516.	1.2	43
1383	Adipose S14 mRNA is Abnormally Regulated in Obese Subjects. <i>Thyroid</i> , 1999, 9, 143-148.	2.4	16
1384	Regulation of fatty acid homeostasis in cells: Novel role of leptin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 2327-2332.	3.3	389
1385	Current and Potential Drugs for Treatment of Obesity. <i>Endocrine Reviews</i> , 1999, 20, 805-875.	8.9	263
1386	Serum leptin concentrations in obese women with Down syndrome and Prader-Willi syndrome. <i>Gynecological Endocrinology</i> , 1999, 13, 36-41.	0.7	12
1387	In Vivo and in Vitro ob Gene Expression and Leptin Secretion in Rat Adipocytes: Evidence for a Regional Specific Regulation by Sex Steroid Hormones. <i>Endocrinology</i> , 1999, 140, 1567-1574.	1.4	197
1389	Leptin and Leptin Receptor Expression in Normal and Neoplastic Human Pituitary: Evidence of a Regulatory Role for Leptin on Pituitary Cell Proliferation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2903-2911.	1.8	201
1390	Potential interactions of zinc in the neuroendocrine-endocrine disturbances of diabetes mellitus type 2. <i>Canadian Journal of Physiology and Pharmacology</i> , 1999, 77, 919-933.	0.7	27
1391	Leptin receptor activation of SH2 domain containing protein tyrosine phosphatase 2 modulates Ob receptor signal transduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 9677-9682.	3.3	159
1392	Neuroanatomical correlates of hunger and satiation in humans using positron emission tomography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 4569-4574.	3.3	549
1393	Interacting Appetite-Regulating Pathways in the Hypothalamic Regulation of Body Weight*. <i>Endocrine Reviews</i> , 1999, 20, 68-100.	8.9	1,203
1394	Leptin actions on food intake and body temperature are mediated by IL-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 7047-7052.	3.3	343
1395	METABOLIC ENGINEERING WITH RECOMBINANT ADENOVIRUSES. <i>Annual Review of Nutrition</i> , 1999, 19, 511-544.	4.3	39
1396	Leptin's Actions on the Reproductive Axis: Perspectives and Mechanisms. <i>Biology of Reproduction</i> , 1999, 60, 216-222.	1.2	455

#	ARTICLE	IF	CITATIONS
1398	Bioactive Agents from Natural Sources: Trends in Discovery and Application. <i>Advances in Biochemical Engineering/Biotechnology</i> , 1999, 64, 101-154.	0.6	76
1399	Relationship Between Serum Leptin and Fatty Liver in Japanese Male Adolescent University Students. <i>American Journal of Gastroenterology</i> , 1999, 94, 3328-3335.	0.2	32
1400	Subcellular Localization and Internalization of the Four Human Leptin Receptor Isoforms. <i>Journal of Biological Chemistry</i> , 1999, 274, 21416-21424.	1.6	120
1401	Leptin inhibits testosterone secretion from adult rat testis in vitro. <i>Journal of Endocrinology</i> , 1999, 161, 211-218.	1.2	194
1402	Microinjection of leptin into the ventromedial hypothalamus increases glucose uptake in peripheral tissues in rats. <i>Diabetes</i> , 1999, 48, 287-291.	0.3	273
1403	Hyperleptinaemia in young adults following cranial irradiation in childhood: growth hormone deficiency or leptin insensitivity?. <i>Clinical Endocrinology</i> , 1999, 50, 163-169.	1.2	98
1404	Cord blood leptin concentrations in relation to intrauterine growth. <i>Clinical Endocrinology</i> , 1999, 50, 177-183.	1.2	64
1405	Serum leptin levels in women throughout pregnancy and the postpartum period and in women suffering spontaneous abortion. <i>Clinical Endocrinology</i> , 1999, 50, 211-216.	1.2	86
1406	Discrepancy between serum leptin values and total body fat in response to the oral growth hormone secretagogue MK-677. <i>Clinical Endocrinology</i> , 1999, 50, 451-456.	1.2	6
1407	Insulin regulation of leptin synthesis and secretion in humans: the model of myotonic dystrophy. <i>Clinical Endocrinology</i> , 1999, 50, 569-575.	1.2	21
1408	Serum leptin levels in healthy ageing men: are decreased serum testosterone and increased adiposity in elderly men the consequence of leptin deficiency?. <i>Clinical Endocrinology</i> , 1999, 51, 81-88.	1.2	60
1409	Leptin serum concentrations in healthy neonates within the first week of life: relation to insulin and growth hormone levels, skinfold thickness, body mass index and weight. <i>Clinical Endocrinology</i> , 1999, 51, 199-204.	1.2	76
1410	Effects of short-term hormone replacement on serum leptin levels in postmenopausal women. <i>Clinical Endocrinology</i> , 1999, 51, 415-422.	1.2	40
1411	Effects of administration of 17 β -oestradiol on serum leptin levels in healthy postmenopausal women. <i>Clinical Endocrinology</i> , 1999, 51, 449-454.	1.2	38
1412	High serum leptin levels in children with type 1 diabetes mellitus: contribution of age, BMI, pubertal development and metabolic status. <i>Clinical Endocrinology</i> , 1999, 51, 603-610.	1.2	31
1413	Obesity in the Prader-Labhart-Willi syndrome is not due to leptin deficiency but is accentuated by hypogonadism in male patients. <i>Clinical Endocrinology</i> , 1999, 51, 816-817.	1.2	2
1414	Induction of rat uncoupling protein-2 gene treated with tumour necrosis factor alpha in vivo. <i>European Journal of Clinical Investigation</i> , 1999, 29, 76-82.	1.7	24
1415	Elevation of plasma leptin concentrations in obese hyperinsulinaemic hypothyroidism before and after treatment. <i>European Journal of Clinical Investigation</i> , 1999, 29, 395-403.	1.7	27

#	ARTICLE	IF	CITATIONS
1416	Lack of association between changes in plasma leptin concentration and in food intake during the menstrual cycle. <i>European Journal of Clinical Investigation</i> , 1999, 29, 490-495.	1.7	26
1417	Serum leptin levels are not influenced by physical training in type 2 diabetes mellitus patients. <i>Diabetes, Obesity and Metabolism</i> , 1999, 1, 23-27.	2.2	6
1418	In-vivo and in-vitro models of type 2 diabetes in pharmaceutical drug discovery. <i>Diabetes, Obesity and Metabolism</i> , 1999, 1, 75-86.	2.2	38
1419	Testosterone and leptin in a group of Chinese with and without diabetes. <i>Diabetes, Obesity and Metabolism</i> , 1999, 1, 241-245.	2.2	5
1420	Genes involved in animal models of obesity and anorexia. <i>Journal of Internal Medicine</i> , 1999, 245, 613-619.	2.7	10
1421	Leptin and its potential role in human obesity. <i>Journal of Internal Medicine</i> , 1999, 245, 643-652.	2.7	47
1422	Genetics of human obesity: lessons from mouse models and candidate genes. <i>Journal of Internal Medicine</i> , 1999, 245, 653-666.	2.7	27
1423	Leptin is associated with increased risk of myocardial infarction. <i>Journal of Internal Medicine</i> , 1999, 246, 409-418.	2.7	317
1424	Leptin Effects on the Expression of Type-2 CRH Receptor mRNA in the Ventromedial Hypothalamus in the Rat. <i>Journal of Neuroendocrinology</i> , 1999, 11, 307-314.	1.2	64
1425	Molecular approaches towards the isolation of sleep-related genes. <i>Journal of Sleep Research</i> , 1999, 8, 1-10.	1.7	15
1426	The effects of leptin on REM sleep and slow wave delta in rats are reversed by food deprivation. <i>Journal of Sleep Research</i> , 1999, 8, 197-203.	1.7	116
1427	Leptin stimulates proliferation and TGF- β 2 expression in renal glomerular endothelial cells: Potential role in glomerulosclerosis. See Editorial by Ballermann, p. 1154. <i>Kidney International</i> , 1999, 56, 860-872.	2.6	326
1428	A role for leptin in glomerulosclerosis?. <i>Kidney International</i> , 1999, 56, 1154-1155.	2.6	25
1429	Pathophysiological Role of Leptin in Patients with Chronic Renal Failure, in Kidney Transplant Patients, in Patients with Essential Hypertension, and in Pregnant Women with Preeclampsia. <i>Artificial Organs</i> , 1999, 23, 70-74.	1.0	24
1430	Role of Leptin in Modulating Neuroendocrine Function: A Metabolic Link between the Brain and Pituitary and Adipose Tissue. <i>Reproduction in Domestic Animals</i> , 1999, 34, 111-125.	0.6	27
1431	Pharmacokinetic Considerations in Obesity. <i>Journal of Pharmaceutical Sciences</i> , 1999, 88, 1-7.	1.6	171
1432	Normal feeding behavior, body weight and leptin response require the neuropeptide Y Y2 receptor. <i>Nature Medicine</i> , 1999, 5, 1188-1193.	15.2	261
1436	Leptin concentrations in maternal serum and cord blood: relationship to maternal anthropometry and fetal growth. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1999, 106, 1054-1060.	1.1	78

#	ARTICLE	IF	CITATIONS
1437	Etiology of the Metabolic Syndrome: Potential Role of Insulin Resistance, Leptin Resistance, and Other Players. <i>Annals of the New York Academy of Sciences</i> , 1999, 892, 25-44.	1.8	208
1438	Neuroendocrine Regulation of Nutrient Partitioning. <i>Annals of the New York Academy of Sciences</i> , 1999, 892, 261-271.	1.8	20
1439	Leptin reverses insulin resistance and diabetes mellitus in mice with congenital lipodystrophy. <i>Nature</i> , 1999, 401, 73-76.	13.7	941
1440	Rapid on/off cycling of cytokine production by virus-specific CD8+ T cells. <i>Nature</i> , 1999, 401, 76-79.	13.7	235
1441	Response of melanocortin-4 receptor-deficient mice to anorectic and orexigenic peptides. <i>Nature Genetics</i> , 1999, 21, 119-122.	9.4	503
1442	High and low carbohydrate and fat intakes: limits imposed by appetite and palatability and their implications for energy balance. <i>European Journal of Clinical Nutrition</i> , 1999, 53, s148-s165.	1.3	74
1443	Testing of human homologues of murine obesity genes as candidate regions in Finnish obese sib pairs. <i>European Journal of Human Genetics</i> , 1999, 7, 117-124.	1.4	17
1444	Relation of Plasma leptin to lipoproteins in overweight children undergoing weight reduction. <i>International Journal of Obesity</i> , 1999, 23, 60-66.	1.6	28
1445	Comparing effects of leptin and insulin on glucose metabolism in skeletal muscle: evidence for an effect of leptin on glucose uptake and decarboxylation. <i>International Journal of Obesity</i> , 1999, 23, 75-82.	1.6	109
1446	Leptin resistance in a polygenic, hyperleptinemic animal model of obesity and NIDDM: <i>Psammomys obesus</i> . <i>International Journal of Obesity</i> , 1999, 23, 83-89.	1.6	11
1447	Regulation of average 24-h human plasma leptin level; the influence of exercise and physiological changes in energy balance. <i>International Journal of Obesity</i> , 1999, 23, 151-158.	1.6	97
1448	Leptin: fundamental aspects. <i>International Journal of Obesity</i> , 1999, 23, S22-S28.	1.6	189
1449	Clinical endocrinology of human leptin. <i>International Journal of Obesity</i> , 1999, 23, S29-S36.	1.6	84
1450	Melanocortin-4 receptor: A novel signalling pathway involved in body weight regulation. <i>International Journal of Obesity</i> , 1999, 23, S54-S58.	1.6	26
1451	A study in the relationships between leptin, insulin, and body fat in Asian subjects. <i>International Journal of Obesity</i> , 1999, 23, 246-252.	1.6	29
1452	Relationship between plasma leptin levels and the tumor necrosis factor- α system in obese subjects. <i>International Journal of Obesity</i> , 1999, 23, 355-360.	1.6	99
1453	Oleoyl-estrone treatment affects the ponderostat setting differently in lean and obese Zucker rats. <i>International Journal of Obesity</i> , 1999, 23, 366-373.	1.6	44
1454	A peptide leptin antagonist reduces food intake in rodents. <i>International Journal of Obesity</i> , 1999, 23, 463-469.	1.6	21

#	ARTICLE	IF	CITATIONS
1455	Effects of dietary restriction on serum leptin concentration in obese women. <i>International Journal of Obesity</i> , 1999, 23, 494-497.	1.6	8
1456	Depressed expression of adipocyte β^2 -adrenergic receptors is a common feature of congenital and diet-induced obesity in rodents. <i>International Journal of Obesity</i> , 1999, 23, 669-677.	1.6	66
1457	Serum leptin concentration, body composition, and gonadal hormones during puberty. <i>International Journal of Obesity</i> , 1999, 23, 678-685.	1.6	110
1458	Gender differences in relation to leptin concentration and insulin sensitivity in nondiabetic Chinese subjects. <i>International Journal of Obesity</i> , 1999, 23, 754-759.	1.6	5
1459	Autonomic responsiveness to acute cold exposure in obese and non-obese young women. <i>International Journal of Obesity</i> , 1999, 23, 793-800.	1.6	113
1460	Combination of polymorphisms in OB-R and the OB gene associated with insulin resistance in Nauruan males. <i>International Journal of Obesity</i> , 1999, 23, 816-822.	1.6	34
1461	The impact of pharmacotherapy on weight management in type 2 diabetes. <i>International Journal of Obesity</i> , 1999, 23, S12-S17.	1.6	27
1462	Serum leptin concentration in moderate and severe obesity: relationship with clinical, anthropometric and metabolic factors. <i>International Journal of Obesity</i> , 1999, 23, 1066-1073.	1.6	121
1463	Size at birth and plasma leptin concentrations in adult life. <i>International Journal of Obesity</i> , 1999, 23, 1025-1029.	1.6	86
1464	Acute effects of leptin on glucose metabolism of in situ rat perfused livers and isolated hepatocytes. <i>International Journal of Obesity</i> , 1999, 23, 1207-1212.	1.6	46
1465	Analysis of leptin gene expression in chickens using reverse transcription polymerase chain reaction and capillary electrophoresis with laser-induced fluorescence detection. <i>Journal of Chromatography A</i> , 1999, 853, 321-335.	1.8	24
1466	Stability of human plasma leptin concentrations within 36 hours following specimen collection. <i>Clinical Biochemistry</i> , 1999, 32, 87-89.	0.8	15
1467	Serum leptin as an additional possible pathogenic factor in polycystic ovary syndrome. <i>Clinical Biochemistry</i> , 1999, 32, 71-75.	0.8	36
1468	Human Leptin Stimulates Proliferation and Activation of Human Circulating Monocytes. <i>Cellular Immunology</i> , 1999, 194, 6-11.	1.4	522
1469	Steroidogenic Factor-1: Its Role in Endocrine Organ Development and Differentiation. <i>Frontiers in Neuroendocrinology</i> , 1999, 20, 199-223.	2.5	89
1470	Neuroendocrine Regulation and Actions of Leptin. <i>Frontiers in Neuroendocrinology</i> , 1999, 20, 317-363.	2.5	345
1471	The Chicken Leptin Gene: Has It Been Cloned?. <i>General and Comparative Endocrinology</i> , 1999, 115, 354-363.	0.8	113
1472	The Long Terminal Repeat of an Endogenous Retrovirus Induces Alternative Splicing and Encodes an Additional Carboxy-Terminal Sequence in the Human Leptin Receptor. <i>Journal of Molecular Evolution</i> , 1999, 48, 248-251.	0.8	69

#	ARTICLE	IF	CITATIONS
1473	Leptin, but not a β -adrenergic agonist, upregulates muscle uncoupling protein-3 messenger RNA expression: short-term thermogenic interactions. Cellular and Molecular Life Sciences, 1999, 55, 992-997.	2.4	27
1474	Leptin after IGF-I generation test in a patient with hypopituitarism and myotonic dystrophy disease. , 1999, 1, 121-123.		2
1475	New insights into the biology of the acute phase response. Journal of Clinical Immunology, 1999, 19, 203-214.	2.0	329
1476	Mechanisms of cellular uptake of long chain free fatty acids. , 1999, 192, 17-31.		144
1477	Short-term treatment with estrone oleate in liposomes (Merlin-2) does not affect the expression of the ob gene in Zucker obese rats. Molecular and Cellular Biochemistry, 1999, 197, 109-115.	1.4	9
1478	Mainstreaming Bariatric Surgery. Obesity Surgery, 1999, 9, 462-470.	1.1	13
1479	Peripheral and Central Mechanisms Regulating Food Intake and Macronutrient Selection. Obesity Surgery, 1999, 9, 471-479.	1.1	30
1480	Physiologic and Endocrinologic Characterization of Male Sex-Biased Diabetes in C57BLKS/J Mice Congenic for the fat Mutation at the Carboxypeptidase E Locus. Endocrine, 1999, 10, 57-66.	2.2	37
1481	The Relationship of Serum Leptin Levels and Parameters of Endurance Training Status in Top Sportsmen. Endocrine Research, 1999, 25, 357-369.	0.6	8
1482	Peptides as drugs. QJM - Monthly Journal of the Association of Physicians, 1999, 92, 1-4.	0.2	54
1483	Genetic polymorphisms in the leptin gene and their association with fatness in four pig breeds. Mammalian Genome, 1999, 10, 191-193.	1.0	57
1484	Plasma leptin decreases during lactation in insectivorous bats. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1999, 169, 61-66.	0.7	28
1485	The hypocretins/orexins: novel hypothalamic neuropeptides involved in different physiological systems. Cellular and Molecular Life Sciences, 1999, 56, 473-480.	2.4	78
1487	Leptin is suppressed during infusion of recombinant human insulin-like growth factor I (rhIGF I) in normal rats. Diabetologia, 1999, 42, 160-166.	2.9	44
1488	Extensive islet amyloid formation is induced by development of Type II diabetes mellitus and contributes to its progression: pathogenesis of diabetes in a mouse model. Diabetologia, 1999, 42, 427-434.	2.9	138
1489	Nutrient channelling-regulated peroxisome proliferator-activated receptor- β -2 (PPAR β -2) and leptin gene expression in human subcutaneous fat. Diabetologia, 1999, 42, 495-497.	2.9	8
1490	Diabetes epidemiology as a tool to trigger diabetes research and care. Diabetologia, 1999, 42, 499-518.	2.9	234
1491	Nutritional regulation of leptin in humans. Diabetologia, 1999, 42, 639-646.	2.9	86

#	ARTICLE	IF	CITATIONS
1492	Insulin increases serum leptin concentrations in children and adolescents with newly diagnosed Type I diabetes mellitus with and without ketoacidosis. <i>Diabetologia</i> , 1999, 42, 1067-1070.	2.9	17
1493	Protein kinase C mediates tumor necrosis factor- α -induced inhibition of obese gene expression and leptin secretion in brown adipocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1999, 360, 691-698.	1.4	8
1494	The effect of naloxone on food-motivated behavior in the obese Zucker rat. <i>Psychopharmacology</i> , 1999, 141, 378-384.	1.5	41
1495	A role for leptin in hemopoieses?. <i>Molecular Biotechnology</i> , 1999, 11, 149-158.	1.3	38
1496	Serum leptin levels and their association with several factors related to arteriosclerosis among medical students in Japan. <i>Environmental Health and Preventive Medicine</i> , 1999, 3, 215-217.	1.4	0
1497	Systemic administration of lipopolysaccharide increases plasma leptin levels. <i>Endocrine</i> , 1999, 10, 291-295.	2.2	49
1498	New approaches in the pharmacological treatment of obesity. <i>European Journal of Nutrition</i> , 1999, 38, 1-13.	1.8	63
1499	Lipolysis, fatness, gender and plasma leptin concentrations in healthy, normal-weight subjects. <i>European Journal of Nutrition</i> , 1999, 38, 14-19.	1.8	10
1500	Leptin enhances the synthesis of oleoyl-estrone from estrone in white adipose tissue. <i>European Journal of Nutrition</i> , 1999, 38, 99-104.	1.8	15
1501	Effects of aerobic exercise on serum leptin levels in obese women. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1999, 80, 154-158.	1.2	46
1502	Gene-environment interactions in hypertension. <i>Current Hypertension Reports</i> , 1999, 1, 42-50.	1.5	47
1503	Plasma leptin concentrations in lean and obese human subjects and Prader-Willi syndrome: Comparison of RIA and ELISA methods. <i>Translational Research</i> , 1999, 133, 75-80.	2.4	26
1504	Leptin Receptor in Human Term Placenta: in Situ Hybridization and Immunohistochemical Localization. <i>Placenta</i> , 1999, 20, 677-682.	0.7	72
1505	Role of hypothalamic neuropeptide Y in feeding and obesity. <i>Neuropeptides</i> , 1999, 33, 329-338.	0.9	193
1506	Knowledge discovery in gene-expression-microarray data: mining the information output of the genome. <i>Trends in Biotechnology</i> , 1999, 17, 429-436.	4.9	70
1507	A review of endocrine changes in anorexia nervosa. <i>Journal of Psychiatric Research</i> , 1999, 33, 139-152.	1.5	140
1508	Obesity and hypertension. <i>Progress in Cardiovascular Diseases</i> , 1999, 42, 39-58.	1.6	114
1509	Pathogenesis of non-insulin-dependent (type II) diabetes mellitus (NIDDM) – genetic predisposition and metabolic abnormalities. <i>Advanced Drug Delivery Reviews</i> , 1999, 35, 157-177.	6.6	23

#	ARTICLE	IF	CITATIONS
1510	Maternal plasma leptin is increased in preeclampsia and positively correlates with fetal cord concentration. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 180, 731-736.	0.7	146
1511	Disruption in neuropeptide Y and leptin signaling in obese ventromedial hypothalamic-lesioned rats. <i>Brain Research</i> , 1999, 816, 38-46.	1.1	75
1512	Intracerebroventricular administration of mouse leptin does not reduce food intake in the chicken. <i>Brain Research</i> , 1999, 817, 196-198.	1.1	71
1513	Distribution of orexin neurons in the adult rat brain1Published on the World Wide Web on 17 March 1999.1. <i>Brain Research</i> , 1999, 827, 243-260.	1.1	1,060
1514	Effects of leptin on fasting-induced inhibition of neuronal nitric oxide synthase mRNA in the paraventricular and supraoptic nuclei of rats. <i>Brain Research</i> , 1999, 846, 229-235.	1.1	41
1515	Expression of leptin receptor in lung: leptin as a growth factor. <i>European Journal of Pharmacology</i> , 1999, 365, 273-279.	1.7	200
1516	Leptin stimulates prostaglandin E2 and F2 β , but not nitric oxide production in neonatal rat hypothalamus. <i>European Journal of Pharmacology</i> , 1999, 369, 299-304.	1.7	30
1517	Leptin inhibits norepinephrine and dopamine release from rat hypothalamic neuronal endings. <i>European Journal of Pharmacology</i> , 1999, 372, 237-240.	1.7	75
1518	Leptin as a novel placenta-derived hormone in humans. <i>Placenta</i> , 1999, 20, 25-34.	0.7	3
1519	Leptin and the genetics of obesity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 51-57.	0.7	22
1520	Neuroendocrine regulation of food intake. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 58-61.	0.7	48
1521	The role of leptin in human growth and puberty. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 95-98.	0.7	62
1522	Modulation of insulin secretion by leptin. <i>General Pharmacology</i> , 1999, 32, 233-237.	0.7	25
1523	Neuropeptide Y: a key molecule in anorexia and cachexia in wasting disorders?. <i>Trends in Molecular Medicine</i> , 1999, 5, 79-85.	2.6	41
1524	The role of agouti-related protein in regulating body weight. <i>Trends in Molecular Medicine</i> , 1999, 5, 250-256.	2.6	69
1525	Utilization of mouse models in the discovery of human disease genes. <i>Drug Discovery Today</i> , 1999, 4, 123-128.	3.2	22
1526	Editorial. <i>Neuropsychopharmacology</i> , 1999, 20, 99-105.	2.8	20
1527	Leptin effects on feeding-related hypothalamic and peripheral neuronal activities in normal and obese rats. <i>Nutrition</i> , 1999, 15, 576-579.	1.1	67

#	ARTICLE	IF	CITATIONS
1528	Genetic aspects of body composition. <i>Nutrition</i> , 1999, 15, 609-613.	1.1	18
1529	Peripheral signals affecting food intake. <i>Nutrition</i> , 1999, 15, 614-625.	1.1	42
1530	Relationship of serum leptin levels and selected nutritional parameters in patients with protein-caloric malnutrition. <i>Nutrition</i> , 1999, 15, 829-833.	1.1	37
1531	Hypothalamic control of feeding. <i>Current Opinion in Neurobiology</i> , 1999, 9, 778-783.	2.0	60
1532	Peptides, enzymes and obesity: new insights from a "dead" enzyme. <i>Trends in Biochemical Sciences</i> , 1999, 24, 390-393.	3.7	67
1533	Estrogen and Leptin Have Differential Effects on FSH and LH Release in Female Rats ² . <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999, 222, 170-177.	2.0	25
1534	Serum Leptin Concentrations in Response to Acute Exercise in Postmenopausal Women With and Without Hormone Replacement Therapy. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999, 221, 171-177.	2.0	34
1535	Acute effect of leptin on hepatic glycogenolysis and gluconeogenesis in perfused rat liver. <i>Hepatology</i> , 1999, 29, 166-172.	3.6	70
1536	Evidence for ligand-independent homo-oligomerization of leptin receptor (OB-R) isoforms: A proposed mechanism permitting productive long-form signaling in the presence of excess short-form expression. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 278-288.	1.2	55
1537	Role of leptin in women with eating disorders. , 1999, 26, 29-35.		16
1538	Linkage analysis of candidate obesity genes among the Mexican-American population of Starr County, Texas. <i>Genetic Epidemiology</i> , 1999, 16, 397-411.	0.6	53
1539	Leptin and tumor growth in rats. , 1999, 81, 726-729.		41
1540	Distribution of pre-pro-glucagon and glucagon-like peptide-1 receptor messenger RNAs in the rat central nervous system. , 1999, 403, 261-280.		660
1541	Pretreatment plasma testosterone and estradiol levels in patients with locally advanced or metastasized prostatic cancer. , 1999, 39, 175-181.		26
1542	Food intake regulation in birds. <i>The Journal of Experimental Zoology</i> , 1999, 283, 333-338.	1.4	41
1543	Peroxisome proliferator activated receptor- β , leptin and tumor necrosis factor- α mRNA expression during very low calorie diet in subcutaneous adipose tissue in obese women. <i>Diabetes/Metabolism Research and Reviews</i> , 1999, 15, 92-98.	1.7	53
1544	Melancholic Depression and Abdominal Fat Distribution: A Mini-Review. <i>Stress</i> , 1999, 3, 1-15.	0.8	19
1545	Recent Advances in Basic Obesity Research. <i>JAMA - Journal of the American Medical Association</i> , 1999, 282, 1504.	3.8	77

#	ARTICLE	IF	CITATIONS
1546	Peroxisome Proliferator-Activated Receptors: Nuclear Control of Metabolism*. Endocrine Reviews, 1999, 20, 649-688.	8.9	2,435
1547	Leptin Antagonizes the Insulin-Like Growth Factor-I Augmentation of Steroidogenesis in Granulosa and Theca Cells of the Human Ovary ¹ . Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1072-1076.	1.8	228
1548	Leptin Prevents Respiratory Depression in Obesity. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1477-1484.	2.5	366
1549	Les leishmanioses: un modÃ©le d'Ã©tude des interactions hÃ©te-parasite; implications pour la maladie humaine. Annales De L'Institut Pasteur / ActualitÃ©s, 1999, 10, 67-80.	0.1	7
1550	Human Leptin Deficiency Caused by a Missense Mutation: Multiple Endocrine Defects, Decreased Sympathetic Tone, and Immune System Dysfunction Indicate New Targets for Leptin Action, Greater Central than Peripheral Resistance to the Effects of Leptin, and Spontaneous Correction of Leptin-Mediated Defects. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3686-3695.	1.8	627
1551	Interactions Between the Melanocortin System and Leptin in Control of Sympathetic Nerve Traffic. Hypertension, 1999, 33, 542-547.	1.3	349
1552	A role for leptin in the antiaging action of dietary restriction: A hypothesis. Aging Clinical and Experimental Research, 1999, 11, 380-382.	1.4	23
1553	The Role of SOCS-3 in Leptin Signaling and Leptin Resistance. Journal of Biological Chemistry, 1999, 274, 30059-30065.	1.6	536
1554	Emerging therapeutic targets in obesity: new approaches to controlling body weight. Expert Opinion on Therapeutic Targets, 1999, 3, 165-176.	1.0	0
1555	Treatment with the No-Synthase Inhibitor, Methylene Blue, Moderates the Decrease in Serum Leptin Concentration in Streptozotocin-Induced Diabetes. Endocrine Research, 1999, 25, 163-171.	0.6	10
1556	Episodic leptin release is independent of luteinizing hormone secretion. Human Reproduction, 1999, 14, 2695-2699.	0.4	21
1557	From Preadipocyte to Adipocyte: Differentiation-Directed Signals of Insulin from the Cell Surface to the Nucleus. Critical Reviews in Clinical Laboratory Sciences, 1999, 36, 1-34.	2.7	86
1558	Specificity of Signaling by Hematopoietic Cytokine Receptors: Instructive Versus Permissive Effects. Journal of Receptor and Signal Transduction Research, 1999, 19, 741-772.	1.3	9
1559	Melanocortin and leptin signaling systems: Central regulation of catabolic energy balance. Journal of Receptor and Signal Transduction Research, 1999, 19, 203-216.	1.3	17
1560	Molecular and Metabolic Aspects of Mammalian Hibernation. BioScience, 1999, 49, 713-724.	2.2	202
1561	Neuropeptide Y, leptin, galanin and insulin in women with polycystic ovary syndrome. Gynecological Endocrinology, 1999, 13, 344-351.	0.7	52
1562	Pharmacological Treatment of Obesity:Ã Therapeutic Strategies. Journal of Medicinal Chemistry, 1999, 42, 181-201.	2.9	132
1563	The Central Melanocortin System and Energy Homeostasis. Trends in Endocrinology and Metabolism, 1999, 10, 211-216.	3.1	306

#	ARTICLE	IF	CITATIONS
1564	Mechanisms by which Thiazolidinediones Enhance Insulin Action. Trends in Endocrinology and Metabolism, 1999, 10, 9-13.	3.1	76
1565	The 1999 Neuroendocrine Workshop on Food Intake, Energy Metabolism and Obesity, San Diego, CA, USA, 9â€“11 June 1999. Trends in Endocrinology and Metabolism, 1999, 10, 420-422.	3.1	1
1566	Serum leptin in children with asthma treated with inhaled budesonide. Respiratory Medicine, 1999, 93, 268-271.	1.3	16
1567	Morphological alterations of hypothalamic nucleidue to intrahypothalamic hyperinsulinism in newborn rats. International Journal of Developmental Neuroscience, 1999, 17, 37-44.	0.7	93
1568	Cigarette Smoking, Alcohol Use, and Physical Activity in Relation to Serum Leptin Levels in a Multiethnic Population. Annals of Epidemiology, 1999, 9, 108-113.	0.9	80
1569	Upsetting the Balance. Neuron, 1999, 23, 415-417.	3.8	4
1570	From Lesions to Leptin. Neuron, 1999, 22, 221-232.	3.8	1,065
1571	Leptin Differentially Regulates NPY and POMC Neurons Projecting to the Lateral Hypothalamic Area. Neuron, 1999, 23, 775-786.	3.8	817
1573	Reflex effects from leptin sensors in the white adipose tissue of the epididymis to the efferent activity of the sympathetic and vagus nerve in the rat. Neuroscience Letters, 1999, 262, 125-128.	1.0	74
1574	The effect of leptin on feeding-regulating neurons in the rat hypothalamus. Neuroscience Letters, 1999, 264, 117-120.	1.0	61
1575	Lactation-dependent down regulation of leptin production in mouse mammary gland. Biochimica Et Biophysica Acta - General Subjects, 1999, 1427, 298-306.	1.1	66
1576	Altered hypothalamic c-Fos-like immunoreactivity in diet-induced obese mice. Brain Research Bulletin, 1999, 49, 215-219.	1.4	18
1577	The involvement of leptin in humans revealed by mutations in leptin and leptin receptor genes. Trends in Pharmacological Sciences, 1999, 20, 227-230.	4.0	39
1578	Feeding and body-weight regulation by hypothalamic neuropeptidesâ€™ mediation of the actions of leptin. Trends in Neurosciences, 1999, 22, 62-67.	4.2	298
1579	Orexins and orexin receptors: implication in feeding behavior. Regulatory Peptides, 1999, 85, 25-30.	1.9	179
1580	Epitope mapping of secreted mouse leptin utilizing peripherally administered synthetic peptides. Regulatory Peptides, 1999, 85, 93-100.	1.9	30
1581	Leptin in peritoneal dialysate from continuous ambulatory peritoneal dialysis patients. American Journal of Kidney Diseases, 1999, 34, 832-838.	2.1	21
1582	Peritoneal clearance of leptin in continuous ambulatory peritoneal dialysis. American Journal of Kidney Diseases, 1999, 34, 839-844.	2.1	15

#	ARTICLE	IF	CITATIONS
1583	The enigma of increasing serum leptin levels during peritoneal dialysis. <i>American Journal of Kidney Diseases</i> , 1999, 34, 947-950.	2.1	6
1584	Association of the serum leptin concentration with weight loss in chronic hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 1999, 33, 361-368.	2.1	82
1585	Serum leptin concentrations in women taking oral contraceptives. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1999, 83, 105-108.	0.5	8
1586	Leptin administration to lactating rats is unable to induce changes in lipid metabolism in white adipose tissue or mammary gland. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1999, 84, 93-97.	0.5	4
1587	Leptin concentrations in maternal serum and amniotic fluid during the second trimester: differential relation to fetal gender and maternal morphometry. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1999, 86, 151-157.	0.5	55
1588	Current concepts concerning the role of leptin in reproductive function. <i>Molecular and Cellular Endocrinology</i> , 1999, 157, 11-20.	1.6	72
1589	Impaired transport of leptin across the blood-brain barrier in obesity†. <i>Peptides</i> , 1999, 20, 1341-1345.	1.2	304
1590	An inverse correlation between serum leptin levels and hemoglobin A1c in patients with non-insulin dependent diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 1999, 43, 187-191.	1.1	29
1591	Serum levels of leptin and changes during the course of recovery from diabetic ketoacidosis. <i>Diabetes Research and Clinical Practice</i> , 1999, 46, 57-63.	1.1	8
1592	Down regulation of the prepro-orexin gene expression in genetically obese mice. <i>Molecular Brain Research</i> , 1999, 65, 14-22.	2.5	150
1593	Leptin levels are not related to risk factors for coronary heart disease in patients with type 2 diabetes mellitus or normal controls. <i>Current Therapeutic Research</i> , 1999, 60, 502-508.	0.5	0
1594	Regulation of leptin gene expression and secretion by steroid hormones. <i>Steroids</i> , 1999, 64, 659-663.	0.8	56
1595	Elevated leptin concentrations in pregnancy and lactation: Possible role as a modulator of substrate utilization. <i>Life Sciences</i> , 1999, 65, 1183-1193.	2.0	54
1596	Leptin in women with eating disorders. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 217-220.	1.5	29
1597	Chronic leptin administration increases insulin-stimulated skeletal muscle glucose uptake and transport. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 671-676.	1.5	57
1598	Leptin serum levels are not correlated with disease activity in patients with rheumatoid arthritis. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 745-748.	1.5	96
1599	Effects of cigarette smoking and its cessation on body weight and plasma leptin levels. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 804-808.	1.5	87
1600	Plasma plasminogen activator inhibitor-I is associated with plasma leptin irrespective of body mass index, body fat mass, and plasma insulin and metabolic parameters in premenopausal women. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 960-964.	1.5	40

#	ARTICLE	IF	CITATIONS
1601	Twenty-four-hour variation in serum leptin in the elderly. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 1011-1014.	1.5	23
1602	Regulation of leptin by thyroid hormone in humans: Studies in vivo and in vitro. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 1603-1607.	1.5	22
1603	Effects of Intracerebroventricularly Administered Leptin on Protein Selection in the Rat. <i>Physiology and Behavior</i> , 1999, 66, 537-541.	1.0	13
1604	Brain Insulin Response to Feeding in the Rat Is Both Macronutrient and Area Specific. <i>Physiology and Behavior</i> , 1999, 66, 271-275.	1.0	14
1605	Involvement of the Histaminergic System in Leptin-Induced Suppression of Food Intake. <i>Physiology and Behavior</i> , 1999, 67, 679-683.	1.0	107
1606	Tumour necrosis factor, a key role in obesity?. <i>FEBS Letters</i> , 1999, 451, 215-219.	1.3	54
1607	Leptin treatment increases suppressors of cytokine signaling in central and peripheral tissues. <i>FEBS Letters</i> , 1999, 455, 170-174.	1.3	80
1608	Transcriptional regulation of leptin gene promoter in rat. <i>FEBS Letters</i> , 1999, 455, 165-169.	1.3	43
1609	Effects of acute leptin administration on the differences in proton leak rate in liver mitochondria from ob/ob mice compared to lean controls. <i>FEBS Letters</i> , 1999, 458, 261-264.	1.3	12
1610	Detection and regulation of leptin receptor mRNA in ovine mammary epithelial cells during pregnancy and lactation. <i>FEBS Letters</i> , 1999, 463, 194-198.	1.3	84
1611	Thioperamide, a histamine H3 receptor antagonist, powerfully suppresses peptide YY-induced food intake in rats. <i>Biological Psychiatry</i> , 1999, 45, 475-481.	0.7	50
1612	Leptin, neuropeptide Y, and peptide YY in long-term recovered eating disorder patients. <i>Biological Psychiatry</i> , 1999, 46, 292-299.	0.7	84
1613	Urocortin reduces food intake and gastric emptying in lean and ob/ob obese mice. <i>Gastroenterology</i> , 1999, 116, 1287-1292.	0.6	136
1614	Of mice and men: the control of food intake and body weight. <i>Gastroenterology</i> , 1999, 116, 1487-1489.	0.6	13
1615	Leptin in renal failure. <i>Journal of Clinical Investigation</i> , 1999, 9, 122-125.		6
1616	Current Concepts in the Pharmacological Management of Obesity. <i>Drugs</i> , 1999, 57, 883-904.	4.9	62
1617	Effects of Recombinant Leptin Therapy in a Child with Congenital Leptin Deficiency. <i>New England Journal of Medicine</i> , 1999, 341, 879-884.	13.9	1,760
1618	Exercise and reproductive dysfunction. <i>Fertility and Sterility</i> , 1999, 71, 1-6.	0.5	78

#	ARTICLE	IF	CITATIONS
1619	Short-term leptin infusion does not affect circulating levels of LH, testosterone or cortisol in food-restricted pubertal male rhesus macaques. <i>Clinical Endocrinology</i> , 1999, 51, 41-51.	1.2	32
1620	Childhood obesity: the genetic“environmental interface. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 1999, 13, 31-46.	2.2	20
1621	Obesity and diabetes. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 1999, 13, 221-237.	2.2	62
1622	National Resident Matching Program. <i>Gastroenterology</i> , 1999, 117, 509.	0.6	2
1623	Expression of leptin and its receptor in the human stomach. <i>Gastroenterology</i> , 1999, 117, 509.	0.6	14
1624	Two important systems in energy homeostasis: melanocortins and melanin-concentrating hormone. <i>Neuropeptides</i> , 1999, 33, 339-349.	0.9	144
1625	Effects of Genetic and Diet-Induced Obesity on Lipid Metabolism. <i>IUBMB Life</i> , 1999, 48, 109-113.	1.5	11
1626	Functional properties of leptin receptor isoforms: internalization and degradation of leptin and ligand-induced receptor downregulation. <i>Diabetes</i> , 1999, 48, 279-286.	0.3	219
1627	Induction of Uncoupling Protein Expression in Brown and White Adipose Tissue by Leptin**This work was supported by a research grant from the American Diabetes Association, USPHS Grant DK-53981, and a research grant from the USDA (NRICGP/USDA 9800699).. <i>Endocrinology</i> , 1999, 140, 292-300.	1.4	155
1628	Plasma leptin levels in male patients with idiopathic central diabetes insipidus. <i>Journal of Endocrinological Investigation</i> , 1999, 22, 451-454.	1.8	4
1629	Effect of resistance exercise (body building) training on serum leptin levels in young men. Implications for relationship between body mass index and serum leptin. <i>Journal of Endocrinological Investigation</i> , 1999, 22, 824-828.	1.8	36
1630	Serum leptin levels in males with delayed puberty during short-term pulsatile GnRH administration. <i>Journal of Endocrinological Investigation</i> , 1999, 22, 6-11.	1.8	11
1631	The Differential Effect of Food Intake and Î²-Adrenergic Stimulation on Adipose-Derived Hormones and Cytokines in Man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2126-2133.	1.8	171
1632	Glucose Transporters and Insulin Action “ Implications for Insulin Resistance and Diabetes Mellitus. <i>New England Journal of Medicine</i> , 1999, 341, 248-257.	13.9	1,123
1633	Serum Leptin and Weight Gain Over 8 Years in African American and Caucasian Young Adults. <i>Obesity</i> , 1999, 7, 1-8.	4.0	32
1634	Collection and Interpretation of Plasma Leptin Concentration Data in Humans. <i>Obesity</i> , 1999, 7, 241-245.	4.0	26
1635	Dermatoses in 156 Obese Adults. <i>Obesity</i> , 1999, 7, 299-302.	4.0	89
1636	Neuropeptide Y Expression and Endogenous Leptin Concentrations in a Dietary Model of Obesity. <i>Obesity</i> , 1999, 7, 498-505.	4.0	30

#	ARTICLE	IF	CITATIONS
1637	Birth Weight, Adulthood BMI, and Subsequent Weight Gain in Relation to Leptin Levels in Swedish Women. <i>Obesity</i> , 1999, 7, 150-154.	4.0	73
1638	Sibutramine Produces Dose-Related Weight Loss. <i>Obesity</i> , 1999, 7, 189-198.	4.0	333
1639	Basal and Stimulated Plasma Leptin in Diabetic Subjects. <i>Obesity</i> , 1999, 7, 537-544.	4.0	17
1640	Biologic Response to Peripheral and Central Administration of Recombinant Human Leptin in Dogs. <i>Obesity</i> , 1999, 7, 577-585.	4.0	23
1641	A Significant Role of Leptin in the Generation of Steroid-Induced Luteinizing Hormone and Prolactin Surges in Female Rats. <i>Biochemical and Biophysical Research Communications</i> , 1999, 254, 578-581.	1.0	49
1642	Altered Expression of Hepatic CYP2E1 and CYP4A in Obese, Diabetic <i>ob/ob</i> Mice, and <i>fa/fa</i> Zucker Rats. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 300-306.	1.0	105
1643	Paradoxical Decrease of an Adipose-Specific Protein, Adiponectin, in Obesity. <i>Biochemical and Biophysical Research Communications</i> , 1999, 257, 79-83.	1.0	4,315
1644	Acute Effects of Exercise on Circulating Leptin in Lean and Genetically Obese <i>fa/fa</i> Rats. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 698-702.	1.0	25
1645	Tyrosine Phosphorylation of STAT3 by Leptin through Leptin Receptor in Mouse Metaphase 2 Stage Oocyte. <i>Biochemical and Biophysical Research Communications</i> , 1999, 256, 480-484.	1.0	87
1646	A Role for Leptin in Brain Development. <i>Biochemical and Biophysical Research Communications</i> , 1999, 256, 600-602.	1.0	153
1647	Colocalization of Leptin Receptor (OB-R) mRNA and Placental Lactogen-II in Rat Trophoblast Cells: Gestational Profile of OB-R mRNA Expression in Placentae. <i>Biochemical and Biophysical Research Communications</i> , 1999, 257, 425-430.	1.0	11
1648	The Melanocortin 4 Receptor Mediates Leptin Stimulation of Luteinizing Hormone and Prolactin Surges in Steroid-Primed Ovariectomized Rats. <i>Biochemical and Biophysical Research Communications</i> , 1999, 257, 860-864.	1.0	73
1649	Hypothalamic Hypocretin/Orexin and Neuropeptide Y: Divergent Interaction with Energy Depletion and Leptin. <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 119-122.	1.0	84
1650	Up-Regulation of Uncoupling Protein-3 by Fatty Acid in C2C12 Myotubes. <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 464-469.	1.0	73
1651	A Detailed Study on the Role of Sex Steroid Milieu in Determining Plasma Leptin Concentrations in Adult Male and Female Rats. <i>Biochemical and Biophysical Research Communications</i> , 1999, 259, 56-59.	1.0	57
1652	Increased Uncoupling Protein2 mRNA in White Adipose Tissue, and Decrease in Leptin, Visceral Fat, Blood Glucose, and Cholesterol in KK-Ay Mice Fed with Eicosapentaenoic and Docosahexaenoic Acids in Addition to Linolenic Acid. <i>Biochemical and Biophysical Research Communications</i> , 1999, 259, 85-90.	1.0	93
1653	Regulation of Leptin by Steroid Hormones in Rat Adipose Tissue. <i>Biochemical and Biophysical Research Communications</i> , 1999, 259, 624-630.	1.0	89
1654	Presence of Leptin in Breast Cell Lines and Breast Tumors. <i>Biochemical and Biophysical Research Communications</i> , 1999, 259, 695-698.	1.0	113

#	ARTICLE	IF	CITATIONS
1655	The Human apM-1, an Adipocyte-Specific Gene Linked to the Family of TNF's and to Genes Expressed in Activated T Cells, Is Mapped to Chromosome 1q21.3-q23, a Susceptibility Locus Identified for Familial Combined Hyperlipidaemia (FCH). <i>Biochemical and Biophysical Research Communications</i> , 1999, 260, 416-425.	1.0	39
1656	Leptin Directly Stimulates Catecholamine Secretion and Synthesis in Cultured Porcine Adrenal Medullary Chromaffin Cells. <i>Biochemical and Biophysical Research Communications</i> , 1999, 261, 426-431.	1.0	71
1657	Analysis of a 762-bp Proximal Leptin Promoter to Drive and Control Regulation of Transgene Expression of Growth Hormone Receptor in Mice. <i>Biochemical and Biophysical Research Communications</i> , 1999, 262, 187-192.	1.0	8
1658	Evidence That Physiological Levels of Circulating Leptin Exert a Stimulatory Effect on Luteinizing Hormone and Prolactin Surges in Rats. <i>Biochemical and Biophysical Research Communications</i> , 1999, 263, 162-165.	1.0	58
1659	An adipocyte-central nervous system regulatory loop in the control of adipose homeostasis. <i>Seminars in Cell and Developmental Biology</i> , 1999, 10, 11-18.	2.3	38
1660	The Regulation of obese(ob) Gene Expression by Intracellular Fatty Acid Concentration in Adipocytes.. <i>Internal Medicine</i> , 1999, 38, 213-215.	0.3	6
1661	Changes in Serum Leptin Concentration During Behavioral Therapy in Obese Children.. <i>Endocrine Journal</i> , 1999, 46, 703-709.	0.7	9
1662	Interaction between Leptin and Growth Hormone (GH)/IGF-I Axis. <i>Endocrine Journal</i> , 1999, 46, S17-S24.	0.7	31
1663	Supplement. Obesity, Hypertension, Insulin Resistance and Lipid Disorders: Cross-sectional and Longitudinal Studies in Japanese Adolescents and Middle-aged Men.. <i>Internal Medicine</i> , 1999, 38, 198-200.	0.3	1
1664	Role of Adipocytokines on the Pathogenesis of Atherosclerosis in Visceral Obesity.. <i>Internal Medicine</i> , 1999, 38, 202-206.	0.3	306
1665	Clinical Implication of Leptin, the Obese Gene Product.. <i>Internal Medicine</i> , 1999, 38, 210-212.	0.3	5
1666	Human obesity is associated with a chronic elevation in brain 5-hydroxytryptamine turnover. <i>Clinical Science</i> , 1999, 96, 191-197.	1.8	24
1667	Postnatal Changes of Leptin Levels in Full-Term and Preterm Neonates: Their Relation to Intrauterine Growth, Gender and Testosterone. <i>Neonatology</i> , 1999, 75, 167-176.	0.9	86
1668	Maternal nutrition and endocrine programming of fetal adipose tissue development. <i>Biochemical Society Transactions</i> , 1999, 27, 97-104.	1.6	27
1669	Divergent effects of intracerebroventricular and peripheral leptin administration on feeding and hypothalamic neuropeptide Y in lean and obese (fa/fa) Zucker rats. <i>Clinical Science</i> , 1999, 96, 307-312.	1.8	22
1670	Human obesity is associated with a chronic elevation in brain 5-hydroxytryptamine turnover. <i>Clinical Science</i> , 1999, 96, 191.	1.8	6
1671	Plasma Immunoreactive Leptin and Neuropeptide Y Levels in Kidney Transplant Patients. <i>American Journal of Nephrology</i> , 1999, 19, 28-33.	1.4	30
1672	The Plasma Leptin Concentration Is Closely Associated with the Body Fat Mass in Nondiabetic Uremic Patients. <i>American Journal of Nephrology</i> , 1999, 19, 485-491.	1.4	6

#	ARTICLE	IF	CITATIONS
1673	Decreased Type 2 Corticotropin-Releasing Hormone Receptor mRNA Expression in the Ventromedial Hypothalamus during Repeated Immobilization Stress. <i>Neuroendocrinology</i> , 1999, 70, 160-167.	1.2	87
1674	Gastric leptin. <i>Gut</i> , 1999, 44, 153-154.	6.1	9
1675	Divergency of leptin response in intestinal inflammation. <i>Gut</i> , 1999, 44, 588-589.	6.1	16
1676	Model for the regulation of energy balance and adiposity by the central nervous system. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 584-596.	2.2	236
1677	Anatomic Basis of Leptin Action in the Hypothalamus. , 1999, 26, 21-41.		37
1678	Lipids and Obesity. , 1999, , 76-101.		0
1679	Taste and health. 3. 5. Diabetes mellitus and taste.. <i>Kagaku To Seibutsu</i> , 1999, 37, 116-119.	0.0	1
1680	Regulation of Hypothalamic Proopiomelanocortin by Leptin in Lean and Obese Rats. <i>Neuroendocrinology</i> , 1999, 70, 377-383.	1.2	86
1681	The Brain is a Source of Leptin. , 1999, 26, 106-126.		42
1682	Activation of Arcuate Nucleus Neurons by Systemic Administration of Leptin and Growth Hormone-Releasing Peptide-6 in Normal and Fasted Rats. <i>Neuroendocrinology</i> , 1999, 70, 93-100.	1.2	44
1683	Glucose challenge in early lactating dairy cows selected for high or low milk-fat concentration. <i>Animal Science</i> , 1999, 68, 717-722.	1.3	6
1684	An independent relationship between plasma leptin and heart rate in untreated patients with essential hypertension. <i>Journal of Hypertension</i> , 1999, 17, 245-249.	0.3	60
1685	Plasma Leptin Concentrations and Lipid Profiles during Nicotine Abstinence. <i>American Journal of the Medical Sciences</i> , 1999, 318, 152-157.	0.4	12
1686	Leptin immunoreactivity in the central nervous system in normal and diabetic rats. <i>NeuroReport</i> , 1999, 10, 437-442.	0.6	35
1687	Cyclical Variations in the Abundance of Leptin Receptors, but not in Circulating Leptin, Correlate with NPY Expression during the Oestrous Cycle. <i>Neuroendocrinology</i> , 1999, 69, 417-423.	1.2	64
1688	Plasma Leptin Level Is Associated With Myocardial Wall Thickness in Hypertensive Insulin-Resistant Men. <i>Hypertension</i> , 1999, 34, 1047-1052.	1.3	154
1689	Influence of intense physical activity on energy balance and body fatness. <i>Proceedings of the Nutrition Society</i> , 1999, 58, 99-105.	0.4	11
1690	Macronutrient balances and obesity: the role of diet and physical activity. <i>Public Health Nutrition</i> , 1999, 2, 341-347.	1.1	69

#	ARTICLE	IF	CITATIONS
1691	Leptin levels in lines of mice developed by long-term divergent selection on fat content. <i>Genetical Research</i> , 1999, 73, 37-44.	0.3	13
1692	Heritability of plasma leptin levels. <i>Journal of Hypertension</i> , 1999, 17, 27-31.	0.3	51
1693	Contrasting blood pressure effects of obesity in leptin-deficient ob/ob mice and agouti yellow obese mice. <i>Journal of Hypertension</i> , 1999, 17, 1949-1953.	0.3	221
1694	High plasma leptin concentrations in hypertensive men but not in hypertensive women. <i>Journal of Hypertension</i> , 1999, 17, 1289-1295.	0.3	38
1695	Leptin elimination in hyperleptinaemic peritoneal dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 732-737.	0.4	27
1696	Leptinaemia in patients dialysed with different buffers and dialysis membranes. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 2527-2529.	0.4	2
1697	Present and future studies on lipogenesis in animals and human subjects. <i>Proceedings of the Nutrition Society</i> , 1999, 58, 541-549.	0.4	23
1698	Parasite-induced anorexia: leptin, insulin and corticosterone responses to infection with the nematode, <i>Nippostrongylus brasiliensis</i> . <i>Parasitology</i> , 1999, 118, 117-123.	0.7	29
1699	Intracerebroventricular injection of lipopolysaccharide increases plasma leptin levels. <i>NeuroReport</i> , 1999, 10, 153-156.	0.6	18
1700	Fasting insulin and leptin serum levels are associated with systolic blood pressure independent of percentage body fat and body mass index. <i>Journal of Hypertension</i> , 1999, 17, 1451-1455.	0.3	40
1701	Immunoreactive leptin and leptin mRNA expression are increased in rat hypo- but not hyperthyroidism. <i>Journal of Endocrinology</i> , 1999, 163, 115-121.	1.2	17
1703	Islet Amyloid Polypeptide and Insulin Relationship in a Longitudinal Study of the Genetically Obese (oblob) Mouse. <i>Pancreas</i> , 1999, 18, 266-273.	0.5	34
1704	Drug Therapy for Obesity—A Therapeutic Option?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 7-10.	1.8	7
1705	The Role of Leptin in Human Obesity and Disease: A Review of Current Evidence. <i>Annals of Internal Medicine</i> , 1999, 130, 671.	2.0	490
1706	Cytokines and STAT Signaling. <i>Advances in Pharmacology</i> , 1999, 47, 113-174.	1.2	102
1707	Production of Transgenic Rats and Mice by the Testis-Mediated Gene Transfer. <i>Journal of Reproduction and Development</i> , 1999, 45, 29-36.	0.5	20
1708	Role of Serum Leptin in the Regulation of Weight Gain in Early Infancy. <i>Neonatology</i> , 1999, 75, 234-238.	0.9	19
1709	Screening of Microbial Products Modifying the Action of Leptin (Obese Gene Product) by a Biosensor.. <i>Journal of Antibiotics</i> , 1999, 52, 429-432.	1.0	4

#	ARTICLE	IF	CITATIONS
1711	Serum Leptin Levels and Bioelectrical Impedance Assessment of Body Composition in Patients with Graves' Disease and Hypothyroidism.. Endocrine Journal, 1999, 46, 665-673.	0.7	26
1712	Developing a New Model for Non-Insulin Dependent Diabetes Mellitus (NIDDM) by Using the Philippine Wild Mouse, <i>Mus musculus castaneus</i> .. Experimental Animals, 2000, 49, 1-8.	0.7	8
1713	Sandwich Enzyme-Linked Immunosorbent Assay of Canine Leptin.. Journal of Veterinary Medical Science, 2000, 62, 207-209.	0.3	29
1714	Serum Leptin Levels in Patients with Acromegaly before and after Correction of Hypersomatotropism by Trans-Sphenoidal Surgery. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 147-154.	1.8	39
1715	Decrease in voluntary feed intake and pulsatile luteinizing hormone secretion after intracerebroventricular infusion of recombinant bovine leptin in mature male sheep. Reproduction, Fertility and Development, 2000, 12, 373.	0.1	32
1716	Leptin, Obesity, and Obstructive Sleep Apnea. Chest, 2000, 118, 569-571.	0.4	44
1717	Changes in muscle UCP3 expression and serum leptin in food restricted and refeed rats. International Journal of Obesity, 2000, 24, S131-S133.	1.6	5
1718	Dietary n-3 fatty acids affect mRNA level of brown adipose tissue uncoupling protein 1, and white adipose tissue leptin and glucose transporter 4 in the rat. British Journal of Nutrition, 2000, 84, 175-184.	1.2	154
1719	Hormonal regulation of energy partitioning. International Journal of Obesity, 2000, 24, S4-S7.	1.6	20
1720	Identification and expression analysis of leptin-regulated immediate early response and late target genes. Biochemical Journal, 2000, 348, 55.	1.7	24
1721	Identification and expression analysis of leptin-regulated immediate early response and late target genes. Biochemical Journal, 2000, 348, 55-61.	1.7	51
1722	Food Intake, Energy Balance and Serum Leptin Concentrations in Rats Fed Low-Protein Diets. Journal of Nutrition, 2000, 130, 514-521.	1.3	127
1723	Energy adaptations in human pregnancy: limits and long-term consequences. American Journal of Clinical Nutrition, 2000, 71, 1226S-1232S.	2.2	141
1724	Caffeine, Carnitine and Choline Supplementation of Rats Decreases Body Fat and Serum Leptin Concentration as Does Exercise. Journal of Nutrition, 2000, 130, 152-157.	1.3	49
1725	Relationship between serum leptin immunoreactivity and body fat mass as estimated by use of a novel gas-phase Fourier transform infrared spectroscopy deuterium dilution method in cats. American Journal of Veterinary Research, 2000, 61, 796-801.	0.3	82
1726	Leptin and the gastrointestinal tract. Current Opinion in Gastroenterology, 2000, 16, 160-165.	1.0	11
1727	The neurobiology of reproductive development. NeuroReport, 2000, 11, R23-R33.	0.6	47
1728	Neuropharmacology of Paradoxical Weight Gain with Selective Serotonin Reuptake Inhibitors. Clinical Neuropharmacology, 2000, 23, 90-97.	0.2	74

#	ARTICLE	IF	CITATIONS
1729	Updates in pediatric nutrition. <i>Current Opinion in Pediatrics</i> , 2000, 12, 282-290.	1.0	9
1730	Genetics of obesity and body weight regulation. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2000, 7, 218-224.	0.6	5
1731	Leptin receptor and the brain: a tale of body weight regulation. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2000, 7, 225-230.	0.6	2
1732	Nutritional and insulin regulation of leptin gene expression. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2000, 3, 275-279.	1.3	13
1733	Decreased inhibition by leptin of hypothalamic arcuate neurons in neonatally overfed young rats. <i>NeuroReport</i> , 2000, 11, 2795-2798.	0.6	110
1734	Cord Leptin Level and Fetal Macrosomia. <i>Obstetrics and Gynecology</i> , 2000, 96, 707-713.	1.2	2
1735	The Impact of Genomics on Drug Discovery. <i>Progress in Medicinal Chemistry</i> , 2000, 37, 1-43.	4.1	19
1736	Serum leptin concentration in pigs selected for high or low daily food intake. <i>Genetical Research</i> , 2000, 75, 209-213.	0.3	26
1737	Methodological approaches to assess body-weight regulation and aetiology of obesity. <i>Proceedings of the Nutrition Society</i> , 2000, 59, 405-411.	0.4	11
1738	Anorexia in rats infected with the nematode, <i>Nippostrongylus brasiliensis</i> : experimental manipulations. <i>Parasitology</i> , 2000, 120, 641-647.	0.7	40
1739	The role of high-fat diets and physical activity in the regulation of body weight. <i>British Journal of Nutrition</i> , 2000, 84, 417-427.	1.2	230
1740	Secretory production of human leptin in <i>Escherichia coli</i> . , 2000, 67, 398-407.		52
1741	Microsatellites proximal to leptin and leptin receptor as risk factors for spina bifida. <i>Teratology</i> , 2000, 61, 231-235.	1.8	12
1742	Evidence for leptin expression in fishes. , 2000, 286, 718-724.		118
1743	Eating disorders: Psyche or soma?. , 2000, 27, 279-287.		24
1744	Mouse Genetics/Genomics: An Effective Approach for Drug Target Discovery and Validation. , 2000, 20, 216-230.		34
1745	Quantitative analysis of leptin mRNA using competitive reverse transcription polymerase chain reaction and capillary electrophoresis with laser-induced fluorescence detection. <i>Electrophoresis</i> , 2000, 21, 792-798.	1.3	26
1746	Chemical characterization of leptin-activated neurons in the rat brain. <i>Journal of Comparative Neurology</i> , 2000, 423, 261-281.	0.9	335

#	ARTICLE	IF	CITATIONS
1747	Tumor necrosis factor- α regulates secretion of the adipocyte-derived cytokine, leptin. <i>Microscopy Research and Technique</i> , 2000, 50, 209-215.	1.2	42
1748	SATELLITE CELL REGULATION FOLLOWING MYOTRAUMA CAUSED BY RESISTANCE EXERCISE. <i>Cell Biology International</i> , 2000, 24, 263-272.	1.4	127
1749	A neuro (endo)crine regulation of bone remodeling. <i>BioEssays</i> , 2000, 22, 970-975.	1.2	60
1750	Cocaine- and amphetamine-regulated transcript (CART) and food intake: Behavior in search of anatomy. <i>Drug Development Research</i> , 2000, 51, 124-142.	1.4	15
1751	Leptin and the treatment of obesity. <i>Drug Development Research</i> , 2000, 51, 66-79.	1.4	7
1752	Relationship between different subcutaneous adipose tissue layers, fat mass, and leptin in response to short-term energy restriction in obese girls. <i>American Journal of Human Biology</i> , 2000, 12, 803-813.	0.8	11
1753	Leptin levels in maternal and cord serum: Relationship with fetal development and placental weight. <i>The Journal of Maternal-fetal Medicine</i> , 2000, 9, 298-302.	0.2	15
1754	Disturbed release of gastrointestinal peptides in anorexia nervosa and in obesity. <i>Diabetes, Obesity and Metabolism</i> , 2000, 2, 99-103.	2.2	121
1755	Leptin concentrations are related to glycaemic control, but do not change with short-term oral antidiabetic therapy in female patients with type 2 diabetes mellitus. <i>Diabetes, Obesity and Metabolism</i> , 2000, 2, 313-316.	2.2	13
1756	Predictors of weight gain: the biological-behavioural debate. <i>Obesity Reviews</i> , 2000, 1, 21-26.	3.1	31
1757	Obesity: a disease or a biological adaptation?. <i>Obesity Reviews</i> , 2000, 1, 27-35.	3.1	66
1758	Neuroendocrine mechanisms regulating food intake and body weight. <i>Obesity Reviews</i> , 2000, 1, 37-46.	3.1	89
1759	Association of the G-2548A polymorphism in the 5' region of the LEP gene with overweight. <i>Annals of Human Genetics</i> , 2000, 64, 391-394.	0.3	145
1760	Leptin concentrations in Prader-Willi syndrome before and after growth hormone replacement. <i>Clinical Endocrinology</i> , 2000, 52, 101-105.	1.2	26
1761	The negative association between serum free testosterone and leptin is dependent on insulin-like growth factor-binding protein 1 in healthy young and middle-aged men. <i>Clinical Endocrinology</i> , 2000, 52, 493-498.	1.2	4
1762	Mutation analysis of the human adipocyte-specific apM-1 gene. <i>European Journal of Clinical Investigation</i> , 2000, 30, 879-887.	1.7	24
1763	Metabolic age modelling: the lesson from centenarians. <i>European Journal of Clinical Investigation</i> , 2000, 30, 888-894.	1.7	89
1764	Leptin and the adrenal gland. <i>European Journal of Clinical Investigation</i> , 2000, 30, 39-45.	1.7	44

#	ARTICLE	IF	CITATIONS
1765	Cortisol axis abnormalities early after stroke - relationships to cytokines and leptin. <i>Journal of Internal Medicine</i> , 2000, 247, 179-187.	2.7	52
1766	Associations of leptin, insulin resistance and thyroid function with long-term weight loss in dieting obese men. <i>Journal of Internal Medicine</i> , 2000, 248, 299-308.	2.7	60
1767	Comparison of fatty acid composition among isolated bovine adipocytes with different sizes. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2000, 83, 215-223.	1.0	2
1768	Obesity: an epidemic in need of therapeutics. <i>Current Opinion in Chemical Biology</i> , 2000, 4, 452-460.	2.8	26
1769	Short-term effects of leptin on skeletal muscle protein metabolism in the rat. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 431-435.	1.9	31
1770	Isolation of leptin-binding peptides from a random peptide phage library. <i>Chemical Biology and Drug Design</i> , 2000, 55, 318-324.	1.2	1
1771	Effects of leptin on basal and FSH stimulated steroidogenesis in human granulosa luteal cells. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2000, 79, 931-935.	1.3	16
1772	Relationships between serum leptin level and regional bone mineral density, bone metabolic markers in healthy women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2000, 79, 1060-1064.	1.3	34
1773	In vivo modulation of Hmgic reduces obesity. <i>Nature Genetics</i> , 2000, 24, 377-380.	9.4	197
1774	Triglycerides and toggling the tummy. <i>Nature Genetics</i> , 2000, 25, 6-7.	9.4	30
1775	Leptin: a multifunctional hormone. <i>Cell Research</i> , 2000, 10, 81-92.	5.7	183
1776	Changes in plasma leptin and insulin action with resistive training in postmenopausal women. <i>International Journal of Obesity</i> , 2000, 24, 27-32.	1.6	63
1777	Association of sets of alleles of genes encoding β -adrenoreceptor, uncoupling protein 1 and lipoprotein lipase with increased risk of metabolic complications in obesity. <i>International Journal of Obesity</i> , 2000, 24, 93-100.	1.6	45
1778	Elevated serum leptin in patients with coronary artery disease: no association with the Trp64Arg polymorphism of the β -adrenergic receptor. <i>International Journal of Obesity</i> , 2000, 24, 369-375.	1.6	20
1779	In vivo effects of CGP-12177 on the expression of leptin and uncoupling protein genes in mouse brown and white adipose tissues. <i>International Journal of Obesity</i> , 2000, 24, 423-428.	1.6	18
1780	Association of Trp64Arg polymorphism of the β -adrenergic receptor gene and no association of Gln223Arg polymorphism of the leptin receptor gene in Japanese schoolchildren with obesity. <i>International Journal of Obesity</i> , 2000, 24, 443-449.	1.6	76
1781	Leptin is influenced both by predisposition to obesity and diet composition. <i>International Journal of Obesity</i> , 2000, 24, 450-459.	1.6	39
1782	An autosomal genomic scan for loci linked to plasma leptin concentration in Pima Indians. <i>International Journal of Obesity</i> , 2000, 24, 559-565.	1.6	31

#	ARTICLE	IF	CITATIONS
1783	Serum lipid and leptin concentrations in hypopituitary patients with growth hormone deficiency. <i>International Journal of Obesity</i> , 2000, 24, 619-626.	1.6	19
1784	Development of high fat diet-induced obesity and leptin resistance in C57Bl/6J mice. <i>International Journal of Obesity</i> , 2000, 24, 639-646.	1.6	483
1785	Differential and genetically separable associations of leptin with obesity-related traits. <i>International Journal of Obesity</i> , 2000, 24, 742-750.	1.6	17
1786	Hyperleptinemia is more closely associated with adipose cell hypertrophy than with adipose tissue hyperplasia. <i>International Journal of Obesity</i> , 2000, 24, 782-788.	1.6	151
1787	Secretory granules of endocrine and chief cells of human stomach mucosa contain leptin. <i>International Journal of Obesity</i> , 2000, 24, 789-793.	1.6	144
1788	Validation of whole-body magnetic resonance spectroscopy as a tool to assess murine body composition. <i>International Journal of Obesity</i> , 2000, 24, 719-724.	1.6	44
1789	Genomic structure and mutations in adipose-specific gene, adiponectin. <i>International Journal of Obesity</i> , 2000, 24, 861-868.	1.6	311
1790	Appetite after weight loss by energy restriction and a low-fat diet—exercise follow-up. <i>International Journal of Obesity</i> , 2000, 24, 906-914.	1.6	192
1791	Functional and histological characteristics of skeletal muscle and the effects of leptin in the genetically obese (ob/ob) mouse. <i>International Journal of Obesity</i> , 2000, 24, 1040-1050.	1.6	55
1792	Intrapair resemblance in very low calorie diet-induced weight loss in female obese identical twins. <i>International Journal of Obesity</i> , 2000, 24, 1051-1057.	1.6	85
1793	Glycemic status and soluble tumor necrosis factor receptor levels in relation to plasma leptin concentrations among normal weight and overweight US men. <i>International Journal of Obesity</i> , 2000, 24, 1085-1092.	1.6	47
1794	Hormonal regulation of human leptin in vivo: effects of hydrocortisone and insulin. <i>International Journal of Obesity</i> , 2000, 24, 1254-1259.	1.6	42
1795	Effects of cafeteria diet feeding on β -adrenoceptor expression and lipolytic activity in white adipose tissue of male and female rats. <i>International Journal of Obesity</i> , 2000, 24, 1396-1404.	1.6	27
1796	Plasma leptin concentrations and obesity in relation to insulin resistance syndrome components among school children in Taiwan—The Taipei Children Heart Study. <i>International Journal of Obesity</i> , 2000, 24, 1265-1271.	1.6	53
1797	Genome scan for adiposity in Dutch dyslipidemic families reveals novel quantitative trait loci for leptin, body mass index and soluble tumor necrosis factor receptor superfamily 1A. <i>International Journal of Obesity</i> , 2000, 24, 1381-1391.	1.6	59
1798	Pharmacokinetics of human leptin in mice and rhesus monkeys. <i>International Journal of Obesity</i> , 2000, 24, 1579-1585.	1.6	36
1799	Leptin serum concentrations predict the responsiveness of obese children and adolescents to weight excess reduction program. <i>International Journal of Obesity</i> , 2000, 24, 1586-1591.	1.6	25
1800	Plasma leptin concentrations, basal metabolic rates and respiratory quotients in young and older adults. <i>International Journal of Obesity</i> , 2000, 24, 1592-1599.	1.6	17

#	ARTICLE	IF	CITATIONS
1801	Relationship between plasma renin profile and leptinaemia in patients with essential hypertension. <i>Journal of Human Hypertension</i> , 2000, 14, 503-509.	1.0	28
1802	Malnutrition in dialysis: Malnourishment or uremic inflammatory response?. <i>Kidney International</i> , 2000, 57, 1211-1232.	2.6	49
1803	Obesity Research and the New Century. <i>Obesity</i> , 2000, 8, 1-1.	4.0	1
1804	The Human Obesity Gene Map: The 1999 Update. <i>Obesity</i> , 2000, 8, 89-117.	4.0	123
1805	Leptin Responses to Weight Loss in Postmenopausal Women: Relationship to Sexâ€”Hormone Binding Globulin and Visceral Obesity. <i>Obesity</i> , 2000, 8, 29-35.	4.0	24
1806	Differential Expression of Leptin Receptor in Highâ€”and Lowâ€”Fatâ€”Fed Osborneâ€”Mendel and S5B/Pl Rats. <i>Obesity</i> , 2000, 8, 467-474.	4.0	56
1807	Zincâ€”Induced Hyperleptinemia Relates to the Amelioration of Sucroseâ€”Induced Obesity with Zinc Repletion. <i>Obesity</i> , 2000, 8, 525-529.	4.0	38
1808	Percent Body Fat and Lean Mass Explain the Gender Difference in Leptin: Analysis and Interpretation of Leptin in Hispanic and Nonâ€”Hispanic White Adults. <i>Obesity</i> , 2000, 8, 543-552.	4.0	57
1809	Regional haemodynamic effects of recombinant murine or human leptin in conscious rats. <i>British Journal of Pharmacology</i> , 2000, 130, 805-810.	2.7	28
1810	Relationships between the Na ⁺ /K ⁺ pump and ATP and ADP content in mouse pancreatic islets: effects of meglitinide and glibenclamide. <i>British Journal of Pharmacology</i> , 2000, 131, 1700-1706.	2.7	12
1811	Whatever happened to leptin?. <i>Nature</i> , 2000, 404, 538-540.	13.7	44
1812	Counting the cost of obesity. <i>Nature</i> , 2000, 404, 540-540.	13.7	0
1813	Obesity in the new millennium. <i>Nature</i> , 2000, 404, 632-634.	13.7	643
1814	Obesity as a medical problem. <i>Nature</i> , 2000, 404, 635-643.	13.7	4,022
1815	Genetics of body-weight regulation. <i>Nature</i> , 2000, 404, 644-651.	13.7	682
1816	Central nervous system control of food intake. <i>Nature</i> , 2000, 404, 661-671.	13.7	5,309
1817	Medicinal strategies in the treatment of obesity. <i>Nature</i> , 2000, 404, 672-677.	13.7	388
1818	Identification of receptors for neuromedin U and its role in feeding. <i>Nature</i> , 2000, 406, 70-74.	13.7	396

#	ARTICLE	IF	CITATIONS
1819	Initiation of neural induction by FGF signalling before gastrulation. <i>Nature</i> , 2000, 406, 74-78.	13.7	472
1820	Hormonal regulation of neonatal weight: placental leptin and leptin receptors. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000, 107, 1486-1491.	1.1	26
1821	Leptin: an essential regulator of lipid metabolism. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2000, 125, 285-298.	0.8	126
1822	Brain regulation of feeding behavior and food intake in fish. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2000, 126, 415-434.	0.8	190
1823	Plasma leptin and thyroxine of mink (<i>Mustela vison</i>) vary with gender, diet and subchronic exposure to PCBs. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2000, 127, 515-522.	0.8	17
1824	Obesity: on the eve of a major conceptual revolution. <i>Drug Discovery Today</i> , 2000, 5, 177-179.	3.2	2
1825	Reduced plasma leptin concentrations in bulimia nervosa. <i>Psychoneuroendocrinology</i> , 2000, 25, 649-658.	1.3	49
1826	Host genes controlling the susceptibility and resistance to squamous cell carcinoma of the tongue in a rat model. <i>Pathology International</i> , 2000, 50, 353-362.	0.6	14
1827	Serum leptin levels in patients with hyperlipidemias. <i>Nutrition</i> , 2000, 16, 429-433.	1.1	26
1828	The future of obesity research. <i>Nutrition</i> , 2000, 16, 976-982.	1.1	21
1829	Neuropeptides and obesity. <i>Nutrition</i> , 2000, 16, 916-923.	1.1	166
1830	Molecular neurobiology of ingestive behavior. <i>Nutrition</i> , 2000, 16, 827-836.	1.1	19
1831	Adiposity signals and the control of energy homeostasis. <i>Nutrition</i> , 2000, 16, 894-902.	1.1	201
1832	Impaired leptin response to glucocorticoid as a chronic complication of diabetes. <i>Journal of Diabetes and Its Complications</i> , 2000, 14, 327-332.	1.2	11
1833	Effects of Gn-RH, TRH, and CRF administration on plasma leptin levels in lean and obese women. <i>Neuropeptides</i> , 2000, 34, 89-97.	0.9	14
1834	Serum leptin response to endogenous hyperinsulinemia in aging rats. <i>Mechanisms of Ageing and Development</i> , 2000, 115, 101-106.	2.2	16
1835	Serum Leptin Levels and Blood Pressure in the Overweight Elderly. <i>Archives of Medical Research</i> , 2000, 31, 425-428.	1.5	30
1836	Structure and tissue distribution of chicken leptin receptor (cOb-R) mRNA. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1491, 303-308.	2.4	86

#	ARTICLE	IF	CITATIONS
1837	Isolation and tissue profiles of a large panel of phage antibodies binding to the human adipocyte cell surface. <i>Journal of Immunological Methods</i> , 2000, 245, 67-78.	0.6	29
1838	Effects of pregnancy and exercise on concentrations of the metabolic markers tumor necrosis factor α and leptin. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 300-306.	0.7	88
1839	Characterization and functional role of leptin receptor in bovine adrenal medullary cells. <i>Biochemical Pharmacology</i> , 2000, 59, 1141-1145.	2.0	28
1840	Effect of chronic intraperitoneal injections of leptin on hypothalamic neurotensin content and food intake. <i>Brain Research</i> , 2000, 862, 276-279.	1.1	16
1841	Cocaine- and amphetamine-regulated transcript, glucagon-like peptide-1 and corticotrophin releasing factor inhibit feeding via agouti-related protein independent pathways in the rat. <i>Brain Research</i> , 2000, 866, 128-134.	1.1	48
1842	Expression of the long form of leptin receptor (Ob-Rb) mRNA in the brain of mouse embryos and newborn mice. <i>Brain Research</i> , 2000, 868, 251-258.	1.1	62
1843	Persistence of blood-to-brain transport of leptin in obese leptin-deficient and leptin receptor-deficient mice. <i>Brain Research</i> , 2000, 873, 165-167.	1.1	56
1844	Leptin receptor, NPY, POMC mRNA expression in the diet-induced obese mouse brain. <i>Brain Research</i> , 2000, 875, 89-95.	1.1	177
1845	Effect of food deprivation and leptin repletion on the plasma levels of estrogen (E2) and NADPH-d reactivity in the ventromedial and arcuate nuclei of the hypothalamus in the female rats. <i>Brain Research</i> , 2000, 887, 70-79.	1.1	30
1846	Stimulation of prolactin secretion by chronic, but not acute, administration of leptin in the rat. <i>Brain Research</i> , 2000, 887, 426-431.	1.1	19
1847	Downregulation of melanocortin receptors in brain areas involved in food intake and reward mechanisms in obese (OLETF) rats. <i>Brain Research</i> , 2000, 852, 180-185.	1.1	21
1848	An acute i.c.v. infusion of leptin has no effect on hypothalamic histamine and tele-methylhistamine contents in Wistar rats. <i>European Journal of Pharmacology</i> , 2000, 395, 113-119.	1.7	14
1849	Cocaine- and amphetamine-regulated transcript peptide-(55-102) and thyrotropin releasing hormone inhibit hypothalamic dopamine release. <i>European Journal of Pharmacology</i> , 2000, 409, 103-107.	1.7	41
1850	Human genomics and obesity: finding appropriate drug targets. <i>European Journal of Pharmacology</i> , 2000, 410, 131-145.	1.7	82
1851	Candidate gene polymorphisms in eating disorders. <i>European Journal of Pharmacology</i> , 2000, 410, 147-159.	1.7	64
1852	Advances in Studies on Effects of Leptin on Hypothalamic Neurons (Review). <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2000, 36, 662-669.	0.2	0
1853	Increased serum leptin by cholecystitis in a diabetic patient. <i>Digestive Diseases and Sciences</i> , 2000, 45, 933-936.	1.1	0
1854	High density lipoprotein, apolipoprotein A-I, and coronary artery disease. , 2000, 209, 131-144.		57

#	ARTICLE	IF	CITATIONS
1855	Leptin and insulin growth factor I in relation to breast cancer (Greece). <i>Cancer Causes and Control</i> , 2000, 11, 383-388.	0.8	115
1856	Leptin signal transduction in the HP75 human pituitary cell line. <i>Pituitary</i> , 2000, 3, 211-220.	1.6	22
1857	Human Leptin Enhances Activation and Proliferation of Human Circulating T Lymphocytes. <i>Cellular Immunology</i> , 2000, 199, 15-24.	1.4	492
1858	Leptin Regulation of Neuroendocrine Systems. <i>Frontiers in Neuroendocrinology</i> , 2000, 21, 263-307.	2.5	669
1859	Long-Term Peripheral Treatment of Immature Coho Salmon (<i>Oncorhynchus kisutch</i>) with Human Leptin Has No Clear Physiologic Effect. <i>General and Comparative Endocrinology</i> , 2000, 118, 134-138.	0.8	66
1860	Impaired glycogen synthesis in hepatocytes from Zucker fatty fa/fa rats: the role of increased phosphorylase activity. <i>Diabetologia</i> , 2000, 43, 589-597.	2.9	26
1862	Leptin Improves Insulin Sensitivity of Skeletal Muscle in Obese-diabetic ob/ob Mice. <i>Pharmacology and Pharmacology Communications</i> , 2000, 6, 35-39.	0.3	1
1863	Ovarian Action of Leptin: Effects on Insulin-Like Growth Factor-I-Stimulated Function of Granulosa and Thecal Cells. <i>Endocrine</i> , 2000, 12, 53-60.	2.2	75
1864	How Obesity Develops: Insights from the New Biology. <i>Endocrine</i> , 2000, 13, 143-154.	2.2	13
1865	Regulation of Feeding-Associated Peptides and Receptors by Nicotine. <i>Molecular Neurobiology</i> , 2000, 22, 143-166.	1.9	58
1866	Porcine leptin receptor: Molecular structure and expression in the ovary. <i>Molecular Reproduction and Development</i> , 2000, 56, 465-474.	1.0	76
1867	Molecular Regulation of Adipogenesis. <i>Annual Review of Cell and Developmental Biology</i> , 2000, 16, 145-171.	4.0	1,133
1868	Endocrine and metabolic changes in human aging. <i>Age</i> , 2000, 23, 103-115.	3.0	5
1869	Dehydroepiandrosterone alters lipid profiles in Zucker rats. <i>Lipids</i> , 2000, 35, 613-620.	0.7	11
1870	Leptin: Pathogenesis and treatment of morbid obesity. <i>Current Gastroenterology Reports</i> , 2000, 2, 337-344.	1.1	2
1871	Interaction between leptin and sympathetic nervous system in hypertension. <i>Current Hypertension Reports</i> , 2000, 2, 311-318.	1.5	105
1872	The \hat{I}^2 -Cell K ATP Channel. <i>Journal of Membrane Biology</i> , 2000, 176, 187-206.	1.0	50
1873	The \hat{I}^2 -Cell K ATP Channel. <i>Journal of Membrane Biology</i> , 2000, 176, 187-206.	1.0	37

#	ARTICLE	IF	CITATIONS
1874	Interaction between adrenal glucocorticoids and parasympathetic activation in mediating hyperinsulinaemia during long-term central neuro peptide Y infusion in rats. <i>Diabetologia</i> , 2000, 43, 859-865.	2.9	7
1875	A missense variant of the porcine melanocortin-4 receptor (MC4R) gene is associated with fatness, growth, and feed intake traits. <i>Mammalian Genome</i> , 2000, 11, 131-135.	1.0	358
1876	Implementation of a large-scale ENU mutagenesis program: towards increasing the mouse mutant resource. <i>Mammalian Genome</i> , 2000, 11, 500-506.	1.0	109
1877	Relation between leptin and the regulation of glucose metabolism. <i>Diabetologia</i> , 2000, 43, 3-12.	2.9	115
1878	Increased fetal leptin in Type I diabetes mellitus pregnancies complicated by chronic hypoxia. <i>Diabetologia</i> , 2000, 43, 709-713.	2.9	25
1879	Obesity: molecular bases of a multifactorial problem. <i>European Journal of Nutrition</i> , 2000, 39, 127-144.	1.8	75
1880	Serum leptin concentrations throughout the menstrual cycle. <i>Archives of Gynecology and Obstetrics</i> , 2000, 263, 99-101.	0.8	66
1881	Intraperitoneal Insulin Reduces Plasma Leptin Concentration in Diabetic Patients on CAPD. <i>Peritoneal Dialysis International</i> , 2000, 20, 27-32.	1.1	9
1882	Secretory, Endocrine and Autocrine/Paracrine Function of the Adipocyte. <i>Journal of Nutrition</i> , 2000, 130, 3110S-3115S.	1.3	197
1883	Leptina: o diÁlogo entre adipÃ³citos e neurÃ³nios. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2000, 44, 205-214.	1.3	23
1884	Metallothionein gene expression and secretion in white adipose tissue. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R2329-R2335.	0.9	36
1885	Plasma leptin in moderately obese men: independent effects of weight loss and aerobic exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E307-E313.	1.8	92
1886	Effects of Monosodium Glutamate-Induced Obesity in Spontaneously Hypertensive Rats vs. Wistar Kyoto Rats: Serum Leptin and Blood Flow to Brown Adipose Tissue.. <i>Hypertension Research</i> , 2000, 23, 503-510.	1.5	26
1887	Exogenous Melatonin Elevates the Plasma Leptin and Thyroxine Concentrations of the Mink (<i>Mustela</i>) Tj ETQq1 1 0,784314 rgBT /Overl	0.6	40
1888	Overnutrition and undernutrition as modifiers of metabolic processes in disease states. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 533S-537S.	2.2	42
1889	An endocrine and metabolic definition of the intermeal interval in humans: evidence for a role of leptin on the prandial pattern through fatty acid disposal. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 421-431.	2.2	46
1890	Characterization of Obesity Phenotypes in <i>Psammomys Obesus</i> (Israeli Sand Rats). <i>International Journal of Experimental Diabetes Research</i> , 2000, 1, 177-184.	1.0	50
1891	Effects of fructose and glucose on plasma leptin, insulin, and insulin resistance in lean and VMH-lesioned obese rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E677-E683.	1.8	38

#	ARTICLE	IF	CITATIONS
1892	Neurobiology of Zinc-Influenced Eating Behavior. <i>Journal of Nutrition</i> , 2000, 130, 1493S-1499S.	1.3	104
1893	Basal metabolic rate in anorexia nervosa: relation to body composition and leptin concentrations. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 1495-1502.	2.2	85
1894	Spontaneous mutation in the db gene results in obesity and diabetes in CD-1 outbred mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R320-R330.	0.9	16
1895	The adipoinular axis: effects of leptin on pancreatic β -cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E1-E14.	1.8	335
1896	Leptin, nutrition, and the thyroid: the why, the wherefore, and the wiring. <i>Journal of Clinical Investigation</i> , 2000, 105, 859-861.	3.9	187
1897	Impaired response of UCP family to cold exposure in diabetic (db/db) mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R1305-R1309.	0.9	31
1898	Plasma leptin in female athletes: relationship with body fat, reproductive, nutritional, and endocrine factors. <i>Journal of Applied Physiology</i> , 2000, 88, 2037-2044.	1.2	151
1899	Diazoxide downregulates leptin and lipid metabolizing enzymes in adipose tissue of Zucker rats. <i>FASEB Journal</i> , 2000, 14, 455-460.	0.2	39
1900	Surgical implantation of adipose tissue reverses diabetes in lipoatrophic mice. <i>Journal of Clinical Investigation</i> , 2000, 105, 271-278.	3.9	554
1901	Leptin and maternal growth during adolescent pregnancy. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 1542-1547.	2.2	30
1902	Differential expression of hypothalamic neuropeptides in the early phase of diet-induced obesity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E838-E845.	1.8	186
1903	Partial saturation and regional variation in the blood-to-brain transport of leptin in normal weight mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E1158-E1165.	1.8	115
1904	Energy Intake Regulates Ovarian Function in Beef Cattle. <i>Journal of Animal Science</i> , 2000, 77, 1.	0.2	24
1905	Central effects of leptin on cardiovascular and neurohormonal responses in conscious rabbits. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R1314-R1320.	0.9	68
1906	Loss of regulation of lipogenesis in the Zucker diabetic (ZDF) rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E425-E432.	1.8	37
1907	Role of sympathetic nervous system and neuropeptides in obesity hypertension. <i>Brazilian Journal of Medical and Biological Research</i> , 2000, 33, 605-618.	0.7	114
1908	Serum Leptin Profiles in the Normal Menstrual Cycles and Gonadotropin Treatment Cycles. <i>Gynecologic and Obstetric Investigation</i> , 2000, 49, 119-123.	0.7	35
1909	Insulin regulation of leptin expression in streptozotocin diabetic pigs. <i>Journal of Animal Science</i> , 2000, 78, 1497.	0.2	20

#	ARTICLE	IF	CITATIONS
1910	Mapping in the Sequencing Era. <i>Human Heredity</i> , 2000, 50, 76-84.	0.4	9
1911	Obesity management – new perspectives. <i>Therapeutische Umschau Revue Therapeutique</i> , 2000, 57, 473-477.	0.1	1
1913	Leptin production during early starvation in lean and obese women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E280-E284.	1.8	47
1914	Dual regulation of leptin secretion: intracellular energy and calcium dependence of regulated pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E892-E901.	1.8	71
1915	Leptin responses to glucose infusions in obesity-prone rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E1088-E1096.	1.8	32
1916	Photoperiod regulates arcuate nucleus POMC, AGRP, and leptin receptor mRNA in Siberian hamster hypothalamus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R271-R281.	0.9	105
1917	Differential role of melanocortins in mediating leptin's central effects on feeding and reproduction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R50-R59.	0.9	71
1918	Leptin effect in <i>ob/ob</i> mice under thermoneutral conditions depends not necessarily on central satiation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R790-R795.	0.9	23
1919	A developmental switch affecting growth of fatty rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R1956-R1963.	0.9	7
1920	Gene expression in hypothalamus and brown adipose tissue of mice divergently selected for heat loss. <i>Physiological Genomics</i> , 2000, 3, 149-156.	1.0	17
1921	Reduction of obesity, as induced by leptin, reverses endothelial dysfunction in obese (<i>Lep^{ob}</i>) mice. <i>Journal of Applied Physiology</i> , 2000, 89, 2382-2390.	1.2	122
1922	Differential regulation of leptin expression and function in A/J vs. C57BL/6J mice during diet-induced obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E356-E365.	1.8	78
1923	Identification and characterization of leptin-containing intracellular compartment in rat adipose cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E893-E899.	1.8	32
1924	Calorigenic actions of leptin are additive to, but not dependent on, those of thyroid hormones. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E1278-E1285.	1.8	17
1925	Metabolic control of food intake and estrous cycles in Syrian hamsters. I. Plasma insulin and leptin. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R476-R485.	0.9	62
1926	Ontogeny of the expression of leptin and its receptor in the murine fetus and placenta. <i>British Journal of Nutrition</i> , 2000, 83, 317-326.	1.2	81
1927	Leptin and Serum Erythropoietin in Hemodialyzed and Peritoneally Dialyzed Uremic Patients during rHuEPO Therapy. <i>American Journal of Nephrology</i> , 2000, 20, 180-186.	1.4	6
1928	Adiponectin, a new member of the family of soluble defense collagens, negatively regulates the growth of myelomonocytic progenitors and the functions of macrophages. <i>Blood</i> , 2000, 96, 1723-1732.	0.6	1,153

#	ARTICLE	IF	CITATIONS
1929	Leptin in Cerebrospinal Fluid from Children: Correlation with Plasma Leptin, Sexual Dimorphism, and Lack of Protein Binding. <i>Clinical Chemistry</i> , 2000, 46, 854-858.	1.5	31
1930	Serum Leptin and Lipids in Patients with Thyroid Dysfunction. <i>Journal of Atherosclerosis and Thrombosis</i> , 2000, 7, 50-54.	0.9	24
1931	Association of the G-2548A polymorphism in the 5' region of the LEP gene with overweight. <i>Annals of Human Genetics</i> , 2000, 64, 391-394.	0.3	178
1932	Metabolic, Neuroendocrine and Immune Functions in Basal Conditions and during the Acute-Phase Response to Endotoxic Shock in Undernourished Rats. <i>NeuroImmunoModulation</i> , 2000, 7, 92-98.	0.9	39
1933	Non-genetic determinants of peak bone mass. , 2000, , 147-169.		2
1934	Complex Trait Analysis in the Mouse: The Strengths, The Limitations and The Promise Yet To Come. <i>Annual Review of Genetics</i> , 2000, 34, 653-686.	3.2	104
1935	Leptin and metabolic hormones in preterm newborns. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2000, 83, 198F-202.	1.4	29
1936	Role of adenosine in insulin-stimulated release of leptin from isolated white adipocytes of Wistar rats. <i>Diabetes</i> , 2000, 49, 20-24.	0.3	41
1937	Quantitative trait loci on chromosomes 3 and 17 influence phenotypes of the metabolic syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 14478-14483.	3.3	584
1938	Identification of leptin-induced transcripts in the mouse hypothalamus. <i>Diabetes</i> , 2000, 49, 1443-1450.	0.3	12
1939	Leptin-deficient (ob/ob) mice are protected from T cell-mediated hepatotoxicity: Role of tumor necrosis factor alpha and IL-18. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 2367-2372.	3.3	311
1940	Aromatase-deficient (ArKO) mice have a phenotype of increased adiposity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 12735-12740.	3.3	650
1941	Plasma leptin concentrations are increased in women with premenstrual syndrome. <i>Human Reproduction</i> , 2000, 15, 2329-2332.	0.4	17
1942	No Evidence for Leptin as an Independent Associate of Blood Pressure in Childhood and Juvenile Obesity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000, 13, 513-21.	0.4	2
1943	The Relationship Between Different Subcutaneous Adipose Tissue Layers, Fat Mass and Leptin in Obese Children and Adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000, 13, 505-12.	0.4	20
1944	No Relationship Between Leptin and Cortisol in Obese Children and Adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000, 13, 913-21.	0.4	8
1945	Insulin and Insulin Resistance Index are Not Independent Determinants for the Variation in Leptin in Obese Children and Adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000, 13, 923-32.	0.4	13
1946	Selective interaction between leptin and insulin signaling pathways in a hepatic cell line. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 2355-2360.	3.3	175

#	ARTICLE	IF	CITATIONS
1947	A common promoter variant of the leptin gene is associated with changes in the relationship between serum leptin and fat mass in obese girls. <i>Diabetes</i> , 2000, 49, 2196-2200.	0.3	133
1948	Leptin Induces Insulin-like Signaling That Antagonizes cAMP Elevation by Glucagon in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2000, 275, 11348-11354.	1.6	214
1949	Central Cardiovascular Action of Neuropeptide Y in Conscious Rabbits. <i>Hypertension</i> , 2000, 36, 1040-1044.	1.3	36
1950	Quantitative Expression Analysis of Genes Regulated by Both Obesity and Leptin Reveals a Regulatory Loop between Leptin and Pituitary-derived ACTH. <i>Journal of Biological Chemistry</i> , 2000, 275, 10429-10436.	1.6	29
1951	Transient effects of long-term leptin supplementation in the prevention of diet-induced obesity in mice.. <i>Diabetes</i> , 2000, 49, 1203-1208.	0.3	34
1952	Leptin secretion and leptin receptor in the human stomach. <i>Gut</i> , 2000, 47, 178-183.	6.1	266
1953	The Lipopolysaccharide-activated Toll-like Receptor (TLR)-4 Induces Synthesis of the Closely Related Receptor TLR-2 in Adipocytes. <i>Journal of Biological Chemistry</i> , 2000, 275, 24255-24263.	1.6	300
1954	Adrenalectomy reverses obese phenotype and restores hypothalamic melanocortin tone in leptin-deficient ob/ob mice. <i>Diabetes</i> , 2000, 49, 1917-1923.	0.3	89
1955	Serum Leptin Levels in Patients With Nonalcoholic Steatohepatitis. <i>American Journal of Gastroenterology</i> , 2000, 95, 3584-3589.	0.2	212
1956	Plasma Acyl-Estrone Levels are Altered in Obese Women. <i>Endocrine Research</i> , 2000, 26, 465-476.	0.6	17
1957	LEPTINâ€™MUCHMORETHAN ASATIETYSIGNAL. <i>Annual Review of Nutrition</i> , 2000, 20, 45-75.	4.3	201
1958	Thyroid Hormones Influence Serum Leptin Levels in Patients with Graves' Disease During Suppression of β^2 -Adrenergic Receptors. <i>Thyroid</i> , 2000, 10, 641-646.	2.4	31
1959	Soluble leptin receptor in serum of subjects with complete resistance to leptin: relation to fat mass. <i>Diabetes</i> , 2000, 49, 1347-1352.	0.3	89
1960	The role of NPY in metabolic homeostasis: implications for obesity therapy. <i>Expert Opinion on Investigational Drugs</i> , 2000, 9, 1327-1346.	1.9	39
1961	Influence of obesity and menopausal status on serum leptin, cholecystokinin, galanin and neuropeptide Y levels. <i>Gynecological Endocrinology</i> , 2000, 14, 196-203.	0.7	58
1962	Cord Blood Leptin Levels: Relationship to Body Weight, Body Mass Index, Sex and Insulin and Cortisol Levels of Maternal-Newborn Pairs at Delivery. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000, 13, 71-7.	0.4	16
1963	The endometrium as a novel target for leptin: differences in fertility and subfertility. <i>Molecular Human Reproduction</i> , 2000, 6, 595-601.	1.3	86
1964	Leptin Receptor and Leukemia. <i>Leukemia and Lymphoma</i> , 2000, 36, 457-461.	0.6	55

#	ARTICLE	IF	CITATIONS
1965	Plasma leptin determination in ruminants: effect of nutritional status and body fatness on plasma leptin concentration assessed by a specific RIA in sheep. <i>Journal of Endocrinology</i> , 2000, 165, 519-526.	1.2	339
1966	Transgenic gene knock-outs: functional genomics and therapeutic target selection. <i>Pharmacogenomics</i> , 2000, 1, 433-443.	0.6	35
1967	Treatment of normal women with oestradiol plus progesterone prevents the decrease of leptin concentrations induced by ovariectomy. <i>Human Reproduction</i> , 2000, 15, 2383-2387.	0.4	35
1968	The Long Form of the Leptin Receptor (OB-Rb) Is Widely Expressed in the Human Brain. <i>Neuroendocrinology</i> , 2000, 71, 187-195.	1.2	143
1969	Mutational analysis of OB gene in obese and type 2 diabetes affected subjects.. <i>International Journal of Molecular Medicine</i> , 2000, 6, 97-9.	1.8	3
1970	Profound obesity associated with a balanced translocation that disrupts the SIM1 gene. <i>Human Molecular Genetics</i> , 2000, 9, 101-108.	1.4	331
1971	Nutrient regulation of gene and protein expression. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2000, 3, 253-254.	1.3	0
1972	Leptin Reduces Body Weight Gain in Neonatal Rats. <i>Pediatric Research</i> , 2000, 48, 380-383.	1.1	34
1973	Leptin modulates extracellular matrix molecules and metalloproteinases: possible implications for trophoblast invasion. <i>Molecular Human Reproduction</i> , 2000, 6, 951-958.	1.3	203
1974	Regulation of Metallothionein Gene Expression and Secretion in Rat Adipocytes Differentiated from Preadipocytes in Primary Culture. <i>Hormone and Metabolic Research</i> , 2000, 32, 542-547.	0.7	45
1975	Perspective: Hexosamines and Nutrient Sensing. <i>Endocrinology</i> , 2000, 141, 1922-1925.	1.4	122
1976	In Vivo Administration of Leptin Activates Signal Transduction Directly in Insulin-Sensitive Tissues: Overlapping but Distinct Pathways from Insulin*. <i>Endocrinology</i> , 2000, 141, 2328-2339.	1.4	215
1977	Oleoyl-Estrone Lowers the Body Weight of Bothob/obanddb/dbMice. <i>Hormone and Metabolic Research</i> , 2000, 32, 246-250.	0.7	11
1978	Methylprednisolone Increases Plasma Leptin Levels in Graves' Hyperthyroidism Patients with Active Graves' Ophthalmopathy. <i>Hormone and Metabolic Research</i> , 2000, 32, 277-282.	0.7	7
1979	Transcellular Transport of Leptin by the Short Leptin Receptor Isoform ObRa in Madin-Darby Canine Kidney Cells*. <i>Endocrinology</i> , 2000, 141, 1955-1961.	1.4	112
1980	Localization of Leptin Receptor-Like Immunoreactivity in the Corticotropes, Somatotropes, and Gonadotropes in the Ovine Anterior Pituitary ¹ . <i>Endocrinology</i> , 2000, 141, 1515-1520.	1.4	109
1981	Blood to Brain Transfer of Leptin in Normal and Interleukin-1 β -Treated Male Rats*. <i>Endocrinology</i> , 2000, 141, 1951-1954.	1.4	19
1982	Genome-Wide Scan of Obesity in Finnish Sibpairs Reveals Linkage to Chromosome Xq24*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3183-3190.	1.8	77

#	ARTICLE	IF	CITATIONS
1983	Normal Reproductive Function in Leptin-Deficient Patients with Lipoatropic Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 715-719.	1.8	61
1985	Leptin and Leptin Receptor Expression in Rat and Mouse Pituitary Cells. <i>Endocrinology</i> , 2000, 141, 333-339.	1.4	214
1986	Fetal Plasma Leptin Concentrations: Relationship with Different Intrauterine Growth Patterns from 19 Weeks to Term. <i>Pediatric Research</i> , 2000, 48, 646-651.	1.1	151
1987	Effect of Systemic Oxytocin Administration on Dexamethasone-Induced Leptin Secretion in Normal and Obese Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3683-3686.	1.8	9
1988	Differential Regulation of Leptin Transport by the Choroid Plexus and Blood-Brain Barrier and High Affinity Transport Systems for Entry into Hypothalamus and Across the Blood-Cerebrospinal Fluid Barrier*. <i>Endocrinology</i> , 2000, 141, 1434-1441.	1.4	147
1989	Expression of Leptin Receptor in Human Endometrium and Fluctuation during the Menstrual Cycle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1946-1950.	1.8	126
1990	Novel anti-obesity drugs. <i>Expert Opinion on Investigational Drugs</i> , 2000, 9, 1317-1326.	1.9	27
1991	Chronic Blockade of the Melanocortin 4 Receptor Subtype Leads to Obesity Independently of Neuropeptide Y Action, with No Adverse Effects on the Gonadotropic and Somatotropic Axes**This work was supported by grants from the Swiss National Research Science Foundation (31â€“39729-93,) Tj ETQq1 11017843145gBT /Overlock <i>Endocrinology</i> , 2000, 141, 4419-4427.		
1992	Fasting Insulin Levels Influence Plasma Leptin Levels Independently from the Contribution of Adiposity: Evidence from Both a Cross-Sectional and an Intervention Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4231-4237.	1.8	54
1993	Down-Regulated STAT3 Messenger Ribonucleic Acid and STAT3 Protein in the Hypothalamic Arcuate Nucleus of the Obese Leptin-Deficient (ob/ob) Mouse**This research was supported by grants from the Swedish Medical Research Council (334X-10358) and the Swedish Society of Medical Research and by funds from the Karolinska Institutet.. <i>Endocrinology</i> , 2000, 141, 3946-3955.	1.4	33
1994	Serum Leptin Levels in Diabetic Patients on Hemodialysis: The Relationship to Parameters of Diabetes Metabolic Control. <i>Endocrine Research</i> , 2000, 26, 303-317.	0.6	4
1995	Is Leptin Associated with Hypertensive Retinopathy? ¹. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 683-687.	1.8	22
1996	Role of Leptin in Peroxisome Proliferator-Activated Receptor Gamma Coactivator-1 Expression. <i>Endocrinology</i> , 2000, 141, 4576-4582.	1.4	67
1997	Peroxisome Proliferator-Activated Receptor β Target Gene Encoding a Novel Angiopoietin-Related Protein Associated with Adipose Differentiation. <i>Molecular and Cellular Biology</i> , 2000, 20, 5343-5349.	1.1	366
1998	Leptin and puberty. <i>Archives of Disease in Childhood</i> , 2000, 83, 1-4.	1.0	50
1999	Up-Regulation of Peroxisome Proliferator-Activated Receptors (PPAR α) and PPAR β Messenger Ribonucleic Acid Expression in the Liver in Murine Obesity: Troglitazone Induces Expression of PPAR β -Responsive Adipose Tissue-Specific Genes in the Liver of Obese Diabetic Mice**This work was supported by grants from the Research Service of the Department of Veterans Affairs (to C.G. and) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Endocrinology</i> , 2000, 141, 4031-4031	1.4	269
2000	Influences of Ionomycin, Dibutyryl-cycloAMP and Tumour Necrosis Factor-alpha on Intracellular Amount and Secretion of apM1 in Differentiating Primary Human Preadipocytes. <i>Hormone and Metabolic Research</i> , 2000, 32, 548-554.	0.7	179
2001	The A19G Polymorphism in the 5â€² Untranslated Region of the Human Obese Gene Does Not Affect Leptin Levels in Severely Obese Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3589-3591.	1.8	38

#	ARTICLE	IF	CITATIONS
2002	TSH Receptor in Adipose Cells. <i>Hormone and Metabolic Research</i> , 2000, 32, 468-474.	0.7	74
2003	Leptin in Postmenopausal Women: Influence of Hormone Therapy, Insulin, and Fat Distribution*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1770-1775.	1.8	49
2004	An Adipocyte-Derived Plasma Protein, Adiponectin, Adheres to Injured Vascular Walls. <i>Hormone and Metabolic Research</i> , 2000, 32, 47-50.	0.7	528
2005	Defective Antioxidant Defense System in Patients with a Human Leptin Gene Mutation. <i>Hormone and Metabolic Research</i> , 2000, 32, 269-272.	0.7	25
2006	Special Issue on "Adipose Tissue: A Multifunctional Organ". <i>Hormone and Metabolic Research</i> , 2000, 32, 441-442.	0.7	0
2007	Measurement of leptin and leptin binding in the human circulation. <i>Annals of Clinical Biochemistry</i> , 2000, 37, 244-252.	0.8	24
2008	Plasma leptin concentrations in postmenopausal women with osteoporosis. <i>European Journal of Endocrinology</i> , 2000, 142, 170-173.	1.9	96
2009	Leptin Resistance with Age-Related Obesity. <i>Rejuvenation Research</i> , 2000, 3, 183-189.	0.2	3
2010	Increased Fetal Glucocorticoid Exposure Delays Puberty Onset in Postnatal Life. <i>Endocrinology</i> , 2000, 141, 2422-2428.	1.4	117
2011	No evidence for mutations of the leptin or leptin receptor genes in women with polycystic ovary syndrome. <i>Molecular Human Reproduction</i> , 2000, 6, 873-876.	1.3	42
2012	Leptin Expression Is Reduced with Acute Endotoxemia in the Pig: Correlation with Glucose, Insulin, and Insulin-like Growth Factor-1 (IGF-1). <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 99-106.	0.5	22
2013	Differences in circulating concentrations of total, free and bound leptin relate to gender and body composition in adult humans. <i>Annals of Clinical Biochemistry</i> , 2000, 37, 717-723.	0.8	83
2014	OBESITY IN LEUKEMIA SURVIVORS: The Familial Contribution. <i>Pediatric Hematology and Oncology</i> , 2000, 17, 231-237.	0.3	37
2015	Serum leptin concentrations during the menstrual cycle in normal-weight women: effects of an oral triphasic estrogen-progestin medication. <i>European Journal of Endocrinology</i> , 2000, 142, 174-178.	1.9	57
2016	Associations between the Leptin Receptor Gene and Adiposity in Middle-Aged Caucasian Males from the HERITAGE Family Study1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 29-34.	1.8	118
2017	Increased leptin concentration in preterm infants of pre-eclamptic mothers. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2000, 83, 13F-16.	1.4	26
2018	SOCS3 Mediates Feedback Inhibition of the Leptin Receptor via Tyr985. <i>Journal of Biological Chemistry</i> , 2000, 275, 40649-40657.	1.6	442
2019	The in vitro secretion of human leptin is gender-dependent but independent of the body mass index of the donors. <i>European Journal of Endocrinology</i> , 2000, 143, 711-714.	1.9	18

#	ARTICLE	IF	CITATIONS
2020	The influence of menopause and body mass index on serum leptin concentrations. <i>European Journal of Endocrinology</i> , 2000, 143, 55-60.	1.9	40
2021	Pantophysin Is a Phosphoprotein Component of Adipocyte Transport Vesicles and Associates with GLUT4-containing Vesicles. <i>Journal of Biological Chemistry</i> , 2000, 275, 2029-2036.	1.6	41
2022	Leptin, Nutrition, and Reproduction: Timing Is Everything. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 804-807.	1.8	83
2023	Leptin Regulates Prothyrotropin-releasing Hormone Biosynthesis. <i>Journal of Biological Chemistry</i> , 2000, 275, 36124-36133.	1.6	184
2024	Ceiling culture of mature human adipocytes: use in studies of adipocyte functions. <i>Journal of Endocrinology</i> , 2000, 164, 119-128.	1.2	121
2025	Adipose tissue as an endocrine organ? A review of some recent data. <i>Eating and Weight Disorders</i> , 2000, 5, 116-123.	1.2	12
2026	Anatomy of the adipose organ. <i>Eating and Weight Disorders</i> , 2000, 5, 132-142.	1.2	44
2027	In vitro pituitary and testicular effects of the leptin-related synthetic peptide leptin(116-130) amide involve actions both similar to and distinct from those of the native leptin molecule in the adult rat. <i>European Journal of Endocrinology</i> , 2000, 142, 406-410.	1.9	42
2028	The First Selective Agonist for the Neuropeptide YY5Receptor Increases Food Intake in Rats. <i>Journal of Biological Chemistry</i> , 2000, 275, 36043-36048.	1.6	167
2029	Dissection of behavior and psychiatric disorders using the mouse as a model. <i>Human Molecular Genetics</i> , 2000, 9, 953-965.	1.4	104
2030	Adiponectin, an Adipocyte-Derived Plasma Protein, Inhibits Endothelial NF- κ B Signaling Through a cAMP-Dependent Pathway. <i>Circulation</i> , 2000, 102, 1296-1301.	1.6	1,606
2031	Leptin Attenuates Cardiac Contraction in Rat Ventricular Myocytes. <i>Hypertension</i> , 2000, 36, 501-505.	1.3	178
2032	Peripheral Endocrines in Bat Reproduction. , 2000, , 65-89.		4
2033	Involvement of thyroid hormones in the effect of intracerebroventricular leptin infusion on uncoupling protein-3 expression in rat muscle.. <i>Diabetes</i> , 2000, 49, 1101-1105.	0.3	52
2034	Plasma Leptin Concentrations in Phenylketonuric Patients. <i>Hormone Research in Paediatrics</i> , 2000, 53, 32-35.	0.8	7
2035	A Longitudinal Study of Leptin During Development in the Male Rhesus Monkey: The Effect of Body Composition and Season on Circulating Leptin Levels1. <i>Biology of Reproduction</i> , 2000, 62, 285-291.	1.2	54
2036	Cold exposure inhibits leptin secretion in vitro by a direct and non-specific action on adipose tissue. <i>European Journal of Endocrinology</i> , 2000, 142, 195-199.	1.9	25
2037	Development of obesity in transgenic rats with low circulating growth hormone levels: involvement of leptin resistance. <i>European Journal of Endocrinology</i> , 2000, 143, 535-541.	1.9	38

#	ARTICLE	IF	CITATIONS
2038	Obesity is associated with a decreased leptin transport across the blood-brain barrier in rats.. Diabetes, 2000, 49, 1219-1223.	0.3	201
2039	Longitudinal changes of circadian leptin, insulin and cortisol plasma levels and their correlation during refeeding in patients with anorexia nervosa. European Journal of Endocrinology, 2000, 142, 373-379.	1.9	60
2040	Rapid oscillation of insulin release by the rat pancreatic islets under stringent Ca ²⁺ -free conditions. Journal of Endocrinology, 2000, 166, 545-551.	1.2	4
2041	Leptin induces direct vasodilation through distinct endothelial mechanisms. Diabetes, 2000, 49, 293-297.	0.3	303
2042	Leptin, Peroxisome Proliferator-Activated Receptor- β , and CCAAT/Enhancer Binding Protein- β mRNA Expression in Adipose Tissue of Humans and Their Relation to Cardiovascular Risk Factors. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 443-449.	1.1	61
2043	Transgenic study of energy homeostasis equation: implications and confounding influences. FASEB Journal, 2000, 14, 2158-2170.	0.2	44
2044	Chronobiology of Recombinant Leptin Therapy—Reply. JAMA - Journal of the American Medical Association, 2000, 283, 1567.	3.8	2
2045	Catecholamines suppress leptin release from in vitro differentiated subcutaneous human adipocytes in primary culture via beta1- and beta2-adrenergic receptors. European Journal of Endocrinology, 2000, 143, 439-445.	1.9	52
2046	Expression of leptin and leptin receptor isoforms in the human stomach. Gut, 2000, 47, 481-486.	6.1	159
2047	Cloning of leptin cDNA and assignment to the long arm of chromosome 5 in the marsupial <i>Sminthopsis crassicaudata</i> . Cytogenetic and Genome Research, 2000, 90, 22-29.	0.6	3
2048	Leptin Expression during the Differentiation of Subcutaneous Adipose Cells of Human Embryos in situ. Cells Tissues Organs, 2000, 166, 15-19.	1.3	23
2049	Serum Leptin in Short Children Born Small for Gestational Age: Dose-Dependent Effect of Growth Hormone Treatment. Hormone Research in Paediatrics, 2000, 54, 120-125.	0.8	8
2050	The Relationship of the Levels of Leptin, Insulin-like Growth Factor-I and Insulin in Cord Blood with Birth Size, Ponderal Index, and Gender Difference. Journal of Pediatric Endocrinology and Metabolism, 2000, 13, 289-96.	0.4	39
2051	Fetal leptin and insulin levels only correlate in large-for-gestational age infants. European Journal of Endocrinology, 2000, 142, 623-629.	1.9	56
2052	Leptin promotes invasiveness of kidney and colonic epithelial cells via phosphoinositide 3-kinase, Rho, and Rac-dependent signaling pathways. FASEB Journal, 2000, 14, 2329-2338.	0.2	230
2053	Leptin and metabolic hormones in infants of diabetic mothers. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2000, 83, 193F-197.	1.4	17
2054	Leptin increases in vivo GH responses to GHRH and GH-releasing peptide-6 in food-deprived rats. European Journal of Endocrinology, 2000, 142, 66-70.	1.9	26
2055	Human leptin: from an adipocyte hormone to an endocrine mediator. European Journal of Endocrinology, 2000, 143, 293-311.	1.9	406

#	ARTICLE	IF	CITATIONS
2056	The nicotinic acid analogue acipimox increases plasma leptin and decreases free fatty acids in type 2 diabetic patients. <i>European Journal of Endocrinology</i> , 2000, 143, 389-395.	1.9	19
2057	Impact of obesity and leptin treatment on adipocyte gene expression in <i>Psammomys obesus</i> . <i>Journal of Endocrinology</i> , 2000, 164, 45-50.	1.2	8
2058	Adrenaline, insulin and glucagon do not have acute effects on plasma leptin levels in sheep: development and characterisation of an ovine leptin ELISA. <i>Journal of Endocrinology</i> , 2000, 166, 127-135.	1.2	65
2059	Pathophysiology and Pharmacological Treatment of Insulin Resistance*. <i>Endocrine Reviews</i> , 2000, 21, 585-618.	8.9	263
2060	Activation of Downstream Signals by the Long Form of the Leptin Receptor. <i>Journal of Biological Chemistry</i> , 2000, 275, 14563-14572.	1.6	658
2061	Leptin in Pregnancy. <i>Biology of Reproduction</i> , 2000, 63, 1219-1228.	1.2	196
2062	Role of adipose tissue in body-weight regulation: mechanisms regulating leptin production and energy balance. <i>Proceedings of the Nutrition Society</i> , 2000, 59, 359-371.	0.4	269
2063	Afferent signals regulating food intake. <i>Proceedings of the Nutrition Society</i> , 2000, 59, 373-384.	0.4	201
2064	Two defects contribute to hypothalamic leptin resistance in mice with diet-induced obesity. <i>Journal of Clinical Investigation</i> , 2000, 105, 1827-1832.	3.9	750
2065	Kinetic and Functional Characterization of 1,4-Dideoxy-1,4-imino-arabinitol: A Potent Inhibitor of Glycogen Phosphorylase with Anti-hyperglycemic Effect in <i>ob/ob</i> Mice. <i>Archives of Biochemistry and Biophysics</i> , 2000, 380, 274-284.	1.4	93
2066	Interaction of Insulin-like Growth Factor Binding Protein-4, Miz-1, Leptin, Lipocalin-Type Prostaglandin D Synthase, and Granulin Precursor with the N-Terminal Half of Type III Hexokinase. <i>Archives of Biochemistry and Biophysics</i> , 2000, 382, 262-274.	1.4	14
2067	Lipostat in the lean rat: evidence for a non-causal relationship between glucocorticoids and leptin levels. <i>Appetite</i> , 2000, 35, 57-63.	1.8	4
2068	Gene mapping for taste related phenotypes in humans and mice. <i>Appetite</i> , 2000, 35, 189-190.	1.8	11
2069	Hyperleptinemia in Female Patients with Ossification of Spinal Ligaments. <i>Biochemical and Biophysical Research Communications</i> , 2000, 267, 752-755.	1.0	25
2070	Partial Leptin Receptor Gene Deletion in Transgenic Mice Prevents Expression of the Membrane-Bound Isoforms Except for Ob-Rc. <i>Biochemical and Biophysical Research Communications</i> , 2000, 269, 496-501.	1.0	7
2071	Stimulation by Eicosapentaenoic Acids of Leptin mRNA Expression and Its Secretion in Mouse 3T3-L1 Adipocytes in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 2000, 270, 343-348.	1.0	49
2072	An SP1-like cis-Element Is the Major DNA Motif for Differential Expression Regulation of the Adipocyte Amino Acid Transporter. <i>Biochemical and Biophysical Research Communications</i> , 2000, 271, 91-99.	1.0	1
2073	Identification of Novel Membrane and Secreted Proteins Upregulated during Adipocyte Differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2000, 272, 293-297.	1.0	18

#	ARTICLE	IF	CITATIONS
2074	Expression of Leptin Receptors and Induction of IL-1 β Transcript in Glial Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 273, 312-315.	1.0	53
2075	Regulation of Leptin Release by Mammalian Adipose Tissue. <i>Biochemical and Biophysical Research Communications</i> , 2000, 274, 571-575.	1.0	31
2076	Chronic Leptin Administration in Developing Rats Reduces Stress Responsiveness Partly through Changes in Maternal Behavior. <i>Hormones and Behavior</i> , 2000, 37, 366-376.	1.0	51
2077	Understanding the Neural Control of Ingestive Behaviors: Helping to Separate Cause from Effect with Dehydration-Associated Anorexia. <i>Hormones and Behavior</i> , 2000, 37, 261-283.	1.0	96
2078	Appearance of a Nocturnal Peak of Leptin Secretion in the Pubertal Rat. <i>Hormones and Behavior</i> , 2000, 37, 345-352.	1.0	38
2079	Ultrastructural Localization of the Receptor for Leptin in the Rat Hypothalamus. <i>Hormones and Behavior</i> , 2000, 37, 327-334.	1.0	14
2080	How Tight Are Your Genes?. <i>Hormones and Behavior</i> , 2000, 37, 284-298.	1.0	25
2081	Leptin and Metabolic Control of Reproduction. <i>Hormones and Behavior</i> , 2000, 37, 306-326.	1.0	83
2082	Changes in Leptin Levels during Lactation: Implications for Lactational Hyperphagia and Anovulation. <i>Hormones and Behavior</i> , 2000, 37, 353-365.	1.0	72
2083	Inositol Phosphoglycans and the Regulation of the Secretion of Leptin: In Vitro Effects on Leptin Release from Adipocytes and the Relationship to Obesity. <i>Molecular Genetics and Metabolism</i> , 2000, 70, 61-68.	0.5	13
2084	Genetic Mapping of Complex Traits: Promises, Problems, and Prospects. <i>Theoretical Population Biology</i> , 2000, 57, 1-11.	0.5	36
2085	Genetic Models of Obesity and Energy Balance in the Mouse. <i>Annual Review of Genetics</i> , 2000, 34, 687-745.	3.2	110
2086	Food Intake and the Regulation of Body Weight. <i>Annual Review of Psychology</i> , 2000, 51, 255-277.	9.9	293
2087	Computational Analysis of the First Biheterocyclization Site of the Antibiotic Microcin B17. <i>Journal of Biomolecular Structure and Dynamics</i> , 2000, 17, 779-785.	2.0	0
2088	Olanzapine increases slow-wave sleep: evidence for blockade of central 5-HT _{2C} receptors in vivo. <i>Biological Psychiatry</i> , 2000, 47, 468-470.	0.7	129
2089	Research on eating disorders: current status and future prospects. <i>Biological Psychiatry</i> , 2000, 47, 777-786.	0.7	50
2090	The influence of hormone replacement therapy (HRT) on serum leptin concentration in postmenopausal women. <i>Maturitas</i> , 2000, 37, 105-111.	1.0	28
2091	Dietary gamma-linolenic acid in the form of borage oil causes less body fat accumulation accompanying an increase in uncoupling protein 1 mRNA level in brown adipose tissue. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2000, 127, 213-222.	0.7	36

#	ARTICLE	IF	CITATIONS
2092	Hypothalamic c-fos-like immunoreactivity in high-fat diet-induced obese and resistant mice. <i>Brain Research Bulletin</i> , 2000, 52, 235-242.	1.4	43
2093	Effects of food restriction on the hypothalamic prepro-orexin gene expression in genetically obese mice. <i>Brain Research Bulletin</i> , 2000, 51, 515-521.	1.4	63
2094	Design and application of a polyclonal peptide antiserum for the universal detection of leptin protein. <i>Journal of Proteomics</i> , 2000, 45, 147-156.	2.4	23
2095	Interleukin 1 in the brain: biology, pathology and therapeutic target. <i>Trends in Neurosciences</i> , 2000, 23, 618-625.	4.2	613
2096	SOCS-3 expression in leptin-sensitive neurons of the hypothalamus of fed and fasted rats. <i>Regulatory Peptides</i> , 2000, 92, 9-15.	1.9	42
2097	Morphological evidence for neural interactions between leptin and orexin in the hypothalamus. <i>Regulatory Peptides</i> , 2000, 92, 31-35.	1.9	52
2098	Response of leptin mRNA to 24-h food deprivation and refeeding is influenced by age in rats. <i>Regulatory Peptides</i> , 2000, 92, 45-50.	1.9	14
2099	Leptin: a possible link between food intake, energy expenditure, and reproductive function. <i>Regulatory Peptides</i> , 2000, 92, 51-56.	1.9	81
2100	Single intracerebroventricular bolus injection of a recombinant adenovirus expressing leptin results in reduction of food intake and body weight in both lean and obese Zucker fa/fa rats. <i>Regulatory Peptides</i> , 2000, 92, 57-64.	1.9	30
2101	Resistance to the anorexic and thermogenic effects of centrally administered leptin in obese aged rats. <i>Regulatory Peptides</i> , 2000, 92, 65-71.	1.9	82
2102	Leptin is a potent stimulator of bone growth in ob/ob mice. <i>Regulatory Peptides</i> , 2000, 92, 73-78.	1.9	445
2103	Synergistic interaction between CCK and leptin to regulate food intake. <i>Regulatory Peptides</i> , 2000, 92, 79-85.	1.9	108
2104	Long-term differential modulation of genes encoding orexigenic and anorexigenic peptides by leptin delivered by rAAV vector in ob/ob mice. <i>Regulatory Peptides</i> , 2000, 92, 97-105.	1.9	50
2105	Regulation of leptin secretion: effects of aging on daily patterns of serum leptin and food consumption. <i>Regulatory Peptides</i> , 2000, 92, 107-111.	1.9	39
2106	Chronic leptin administration promotes lipid utilization until fat mass is greatly reduced and preserves lean mass of normal female rats. <i>Regulatory Peptides</i> , 2000, 92, 113-119.	1.9	57
2107	Evidence that NPY Y1 receptors are involved in stimulation of feeding by orexins (hypocretins) in sated rats. <i>Regulatory Peptides</i> , 2000, 87, 19-24.	1.9	149
2108	Expression and intracellular localization of leptin receptor long isoform-GFP chimera. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2000, 1499, 130-138.	1.9	23
2109	The significance of Leptin in human " do we know it yet?. <i>International Journal of Cardiology</i> , 2000, 76, 122-124.	0.8	7

#	ARTICLE	IF	CITATIONS
2110	Leptin serum levels in cachectic heart failure patients. <i>International Journal of Cardiology</i> , 2000, 76, 117-122.	0.8	61
2111	Down-regulation of orexin gene expression by severe obesity in the rats: studies in Zucker fatty and Zucker diabetic fatty rats and effects of rosiglitazone. <i>Molecular Brain Research</i> , 2000, 77, 131-137.	2.5	68
2112	Decreased 5-HT transporter mRNA in neurons of the dorsal raphe nucleus and behavioral depression in the obese leptin-deficient ob/ob mouse. <i>Molecular Brain Research</i> , 2000, 81, 51-61.	2.5	112
2113	A comparison of plasma leptin levels in obese and lean individuals in the United Arab Emirates. <i>Nutrition Research</i> , 2000, 20, 157-166.	1.3	10
2114	Leptin, the ob gene product, in female health and disease. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2000, 88, 121-127.	0.5	13
2115	Molecular cloning and properties of the chicken leptin-receptor (CLEPR) gene. <i>Molecular and Cellular Endocrinology</i> , 2000, 162, 95-106.	1.6	115
2116	Leptin activates Stat3, Stat1 and AP-1 in mouse adipose tissue. <i>Molecular and Cellular Endocrinology</i> , 2000, 168, 11-20.	1.6	44
2117	Tumour necrosis factor- α exerts dual effects on human adipose leptin synthesis and release. <i>Molecular and Cellular Endocrinology</i> , 2000, 159, 79-88.	1.6	91
2118	Binding and internalization of leptin by porcine choroid plexus cells in culture. <i>Neuroscience Letters</i> , 2000, 283, 209-212.	1.0	18
2119	Different responses of ventromedial hypothalamic neurons to leptin in normal and early postnatally overfed rats. <i>Neuroscience Letters</i> , 2000, 293, 21-24.	1.0	46
2120	Binding of a pure ¹²⁵ I-monoiodoleptin analog to mouse tissues: a developmental study. <i>Peptides</i> , 2000, 21, 577-587.	1.2	48
2121	Leptin resistance is associated with hypothalamic leptin receptor mRNA and protein downregulation. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1479-1484.	1.5	106
2122	Negative regulation of leptin by chronic high-glycemic index starch diet. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 764-769.	1.5	31
2123	Relationship between plasminogen activator inhibitor-1 antigen, leptin, and fat mass in obese children and adolescents. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 890-895.	1.5	36
2124	Serum leptin concentrations during severe protein-energy malnutrition: Correlation with growth parameters and endocrine function. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 819-825.	1.5	93
2125	Reversal of type 2 diabetes in mice by products of malaria parasites: I. Effect of inactivated parasites. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 937-941.	1.5	9
2126	The degree of hyperinsulinemia and impaired glucose tolerance predicts plasma leptin concentrations in women only: A new exploratory paradigm. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1055-1062.	1.5	22
2127	Relationship of serum leptin levels with body composition and sex steroid and insulin levels in men and women. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1278-1284.	1.5	159

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2128	Association of hyperthyroidism with serum leptin levels. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1285-1288.	1.5	21
2129	Canine leptin: cDNA cloning, expression and activity of recombinant protein. <i>Research in Veterinary Science</i> , 2000, 68, 109-114.	0.9	27
2130	Influence of surgical stress and parenteral nutrition on serum leptin concentration. <i>Clinical Nutrition</i> , 2000, 19, 61-64.	2.3	31
2131	Serum leptin concentrations in patients with short-bowel syndrome. <i>Clinical Nutrition</i> , 2000, 19, 333-338.	2.3	15
2132	Integration of Metabolism and Intake Regulation: A Review Focusing on Periparturient Animals. <i>Journal of Dairy Science</i> , 2000, 83, 1573-1597.	1.4	416
2133	Leptin as a modulator of sweet taste sensitivities in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 11044-11049.	3.3	330
2134	Obesity-hypertension: the effects on cardiovascular and renal systems. <i>American Journal of Hypertension</i> , 2000, 13, 1308-1314.	1.0	95
2135	Upregulation of uncoupling protein 2 mRNA in genetic obesity: lack of an essential role for leptin, hyperphagia, increased tissue lipid content, and TNF- α . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1484, 41-50.	1.2	23
2136	The relation of serum leptin to body mass index and to serum cortisol in men with spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2000, 81, 1582-1586.	0.5	44
2137	Adipose Tissue as an Endocrine Organ. <i>Trends in Endocrinology and Metabolism</i> , 2000, 11, 327-332.	3.1	1,238
2138	A chicken leptin-specific radioimmunoassay. <i>Domestic Animal Endocrinology</i> , 2000, 18, 325-335.	0.8	32
2139	Effects of a single day of feed restriction on changes in serum leptin, gonadotropins, prolactin, and metabolites in aged and young mares. <i>Domestic Animal Endocrinology</i> , 2000, 19, 1-13.	0.8	101
2140	Long form leptin receptor mRNA expression in the brain, pituitary, and other tissues in the pig. <i>Domestic Animal Endocrinology</i> , 2000, 19, 53-61.	0.8	136
2141	Comparison of fasting plasma leptin concentrations in healthy subjects with high and low plasma insulin. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 499-502.	1.5	7
2142	Plasma insulin concentration is more tightly linked to plasma leptin concentration than is the body mass index. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 544-547.	1.5	17
2143	Downregulation of leptin by free fatty acids in rat adipocytes: Effects of triacsin C, palmitate, and 2-bromopalmitate. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 326-330.	1.5	61
2144	Leptin levels in humans are acutely suppressed by isoproterenol despite acipimox-induced inhibition of lipolysis, but not by free fatty acids. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 335-339.	1.5	31
2145	Intermittent administration of brain-derived neurotrophic factor ameliorates glucose metabolism in obese diabetic mice. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 129-133.	1.5	73

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2146	Leptin during and after preeclamptic or normal pregnancy: Its relation to serum insulin and insulin sensitivity. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 259-263.	1.5	86
2147	Neuropeptides – an overview. <i>Neuropharmacology</i> , 2000, 39, 1337-1356.	2.0	519
2148	Cord leptin level and fetal macrosomia*1. <i>Obstetrics and Gynecology</i> , 2000, 96, 707-713.	1.2	46
2149	Environmental stress modifies glycemic control and diabetes onset in type 2 diabetes prone Otsuka Long Evans Tokushima Fatty (OLETF) rats. <i>Physiology and Behavior</i> , 2000, 68, 445-452.	1.0	28
2150	Leptin-induced decrease in food intake in chickens. <i>Physiology and Behavior</i> , 2000, 69, 359-362.	1.0	137
2151	Leptin, obesity, and respiratory function. <i>Respiration Physiology</i> , 2000, 119, 163-170.	2.8	195
2152	The role of leptin in body mass index increase in renal allograft recipients. <i>Transplantation Proceedings</i> , 2000, 32, 1331-1332.	0.3	6
2153	Influence of dietary fat and adiposity on feed intake of juvenile red sea bream <i>Pagrus major</i> . <i>Aquaculture</i> , 2000, 189, 237-249.	1.7	36
2154	Signal transduction and the control of expression of enzyme activity. <i>Advances in Enzyme Regulation</i> , 2000, 40, 35-46.	2.9	12
2155	The <i>Drosophila</i> <i>takeout</i> Gene Is a Novel Molecular Link between Circadian Rhythms and Feeding Behavior. <i>Cell</i> , 2000, 101, 647-656.	13.5	239
2156	Leptin Inhibits Bone Formation through a Hypothalamic Relay. <i>Cell</i> , 2000, 100, 197-207.	13.5	1,935
2157	Elevated hepatic apolipoprotein A-I transcription is associated with diet-induced hyperalphalipoproteinemia in rabbits. <i>Life Sciences</i> , 2000, 66, 1683-1694.	2.0	9
2158	Zinc may be a mediator of leptin production in humans. <i>Life Sciences</i> , 2000, 66, 2143-2149.	2.0	79
2159	Troglitazone inhibits the expression of inducible nitric oxide synthase in adipocytes in vitro and in vivo. <i>Life Sciences</i> , 2000, 67, 2093-2101.	2.0	26
2160	Elevated serum leptin concentrations induced by experimental acute inflammation. <i>Life Sciences</i> , 2000, 67, 2433-2441.	2.0	116
2161	Identification of the Y985 and Y1077 motifs as SOCS3 recruitment sites in the murine leptin receptor. <i>FEBS Letters</i> , 2000, 486, 33-37.	1.3	130
2162	Basal leptin concentrations in women with normal and dysfunctional ovarian conditions. <i>International Journal of Gynecology and Obstetrics</i> , 2000, 69, 127-133.	1.0	13
2163	REGULATION OF METABOLISM AND BODY FAT MASS BY LEPTIN. <i>Annual Review of Nutrition</i> , 2000, 20, 105-127.	4.3	129

#	ARTICLE	IF	CITATIONS
2164	Does Leptin Exhibit Cytokine-Like Properties in Tissues of Pregnancy?. American Journal of Reproductive Immunology, 2000, 43, 292-298.	1.2	16
2165	Leptin Signaling in Human Peripheral Blood Mononuclear Cells, Activation of p38 and p42/44 Mitogen-Activated Protein (MAP) Kinase and p70 S6 Kinase. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2000, 4, 144-150.	1.7	52
2166	The autonomic nervous system, adipose tissue plasticity, and energy balance. Nutrition, 2000, 16, 903-908.	1.1	119
2167	Modulation of Brain Reward Circuitry by Leptin. Science, 2000, 287, 125-128.	6.0	374
2168	Reduced Food Intake and Body Weight in Mice Treated with Fatty Acid Synthase Inhibitors. Science, 2000, 288, 2379-2381.	6.0	906
2169	BIOMEDICINE: Enhanced: Staying Slim with Insulin in Mind. Science, 2000, 289, 2066-2067.	6.0	46
2171	Plasma Leptin Concentrations in Cats: Reference Range, Effect of Weight Gain and Relationship with Adiposity as Measured by Dual Energy X-Ray Absorptiometry. Journal of Feline Medicine and Surgery, 2000, 2, 191-199.	0.6	68
2172	Obesity induced by a high-fat diet is associated with reduced brain insulin transport in dogs. Diabetes, 2000, 49, 1525-1533.	0.3	288
2173	Obesity: Pathology and Therapy. Handbook of Experimental Pharmacology, 2000, , .	0.9	1
2174	Aetiology of overweight and obesity in children and adolescents. European Journal of Pediatrics, 2000, 159, S35-S44.	1.3	190
2175	Insulin Resistance with Aging. Sports Medicine, 2000, 30, 327-346.	3.1	214
2176	Leptin and reproduction. Human Reproduction Update, 2000, 6, 290-300.	5.2	159
2177	Leptin and Leptin Receptor Are Expressed in the Human Endometrium and Endometrial Leptin Secretion Is Regulated by the Human Blastocyst1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4883-4888.	1.8	181
2178	Genetics of the metabolic syndrome. British Journal of Nutrition, 2000, 83, S39-S48.	1.2	207
2179	Leptin Levels in Maternal and Cord Serum: Relationship with Fetal Development and Placental Weight. Journal of Maternal-Fetal and Neonatal Medicine, 2000, 9, 298-302.	0.7	0
2180	The in Vivo and in Vitro Effects of Exogenous Leptin on Ovulation in the Rat*. Endocrinology, 2000, 141, 1971-1976.	1.4	162
2181	Increased Energy Expenditure, Decreased Adiposity, and Tissue-Specific Insulin Sensitivity in Protein-Tyrosine Phosphatase 1B-Deficient Mice. Molecular and Cellular Biology, 2000, 20, 5479-5489.	1.1	1,150
2182	Leptin and Obesity. CNS Drugs, 2000, 14, 413-424.	2.7	17

#	ARTICLE	IF	CITATIONS
2183	Leptin in the Pathophysiology of Human Obesity and the Clinical Potential of Leptin-Based Therapy. <i>BioDrugs</i> , 2000, 13, 391-396.	2.2	3
2184	Endocrine-Disrupting Chemicals: Prepubertal Exposures and Effects on Sexual Maturation and Thyroid Activity in the Female Rat. A Focus on the EDSTAC Recommendations. <i>Critical Reviews in Toxicology</i> , 2000, 30, 135-196.	1.9	145
2185	Reduced Body Weight, Adipose Tissue, and Leptin Levels Despite Increased Energy Intake in Female Mice Lacking Acylation-Stimulating Protein ¹ . <i>Endocrinology</i> , 2000, 141, 1041-1049.	1.4	112
2186	Neuropeptides as emerging targets in anorexia and cachexia. <i>Expert Opinion on Therapeutic Targets</i> , 2000, 4, 73-87.	1.0	1
2187	Separate systems for serotonin and leptin in appetite control. <i>Annals of Medicine</i> , 2000, 32, 222-232.	1.5	165
2188	Serum leptin concentration in cord blood: relationship to birth weight and gender in pregnancies complicated by pre-eclampsia. <i>Gynecological Endocrinology</i> , 2000, 14, 442-447.	0.7	19
2189	Recent advances: Recent advances in the genetics of severe childhood obesity. <i>Archives of Disease in Childhood</i> , 2000, 83, 31-34.	1.0	113
2190	The expression of adipogenic genes is decreased in obesity and diabetes mellitus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 11371-11376.	3.3	358
2191	The Reward Deficiency Syndrome: A Biogenetic Model for the Diagnosis and Treatment of Impulsive, Addictive and Compulsive Behaviors. <i>Journal of Psychoactive Drugs</i> , 2000, 32, 1-112.	1.0	794
2192	Control of food intake via leptin receptors in the hypothalamus. <i>Vitamins and Hormones</i> , 2000, 59, 265-304.	0.7	129
2193	Testosterone modulates serum leptin concentrations in a male patient with hypothalamic hypogonadism. <i>Journal of Endocrinological Investigation</i> , 2000, 23, 246-250.	1.8	6
2194	Leptin. <i>Annual Review of Physiology</i> , 2000, 62, 413-437.	5.6	1,473
2195	Endocrine-Disrupting Chemicals: Prepubertal Exposures and Effects on Sexual Maturation and Thyroid Function in the Male Rat. A Focus on the EDSTAC Recommendations. <i>Critical Reviews in Toxicology</i> , 2000, 30, 197-252.	1.9	189
2196	Free Androgen Index and Leptin Are the Most Prominent Endocrine Predictors of Ovarian Response during Clomiphene Citrate Induction of Ovulation in Normogonadotropic Oligoamenorrhic Infertility ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 676-682.	1.8	94
2197	Subcutaneous and Visceral Adipose Tissue: Their Relation to the Metabolic Syndrome. <i>Endocrine Reviews</i> , 2000, 21, 697-738.	8.9	2,283
2198	Conjugated linoleic acid. <i>Animal Health Research Reviews</i> , 2000, 1, 35-46.	1.4	51
2202	Human adipocyte proteomics - a complementary way of looking at fat. <i>Pharmacogenomics</i> , 2000, 1, 179-185.	0.6	19
2203	Obesity in anaesthesia and intensive care. <i>British Journal of Anaesthesia</i> , 2000, 85, 91-108.	1.5	531

#	ARTICLE	IF	CITATIONS
2204	Promising New Approaches to the Management of Obesity. <i>Drugs</i> , 2000, 60, 1-9.	4.9	21
2205	Circulating leptin levels during ovulation induction: relation to adiposity and ovarian morphology. <i>Fertility and Sterility</i> , 2000, 73, 493-498.	0.5	57
2206	Differential leptin responses to acute and chronic biliary obstruction in rats. <i>Journal of Hepatology</i> , 2000, 33, 19-25.	1.8	8
2207	Serum leptin levels in post-hepatitis liver cirrhosis. <i>Journal of Hepatology</i> , 2000, 33, 38-42.	1.8	43
2208	MITOCHONDRIAL UNCOUPLING PROTEINS IN ENERGY EXPENDITURE. <i>Annual Review of Nutrition</i> , 2000, 20, 339-363.	4.3	103
2209	Drug Discovery in the Next Millennium. <i>Annual Review of Pharmacology and Toxicology</i> , 2000, 40, 177-191.	4.2	112
2210	The adipose organ: morphological perspectives of adipose tissues. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 319-328.	0.4	188
2211	Lactation and gestation in dairy cows: flexibility avoids nutritional extremes. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 527-537.	0.4	44
2212	Choosing an Adipose Tissue Depot for Sampling. , 2001, 155, 001-019.		7
2213	The genetics of type 2 diabetes. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2001, 15, 293-308.	2.2	56
2214	Genetics of human obesity. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2001, 15, 391-404.	2.2	40
2215	Current status of medical and surgical therapy for obesity. <i>Gastroenterology</i> , 2001, 120, 669-681.	0.6	284
2216	Antral mucosa expresses functional leptin receptors coupled to STAT-3 signaling, which is involved in the control of gastric secretions in the rat. <i>Gastroenterology</i> , 2001, 121, 1417-1427.	0.6	46
2217	Drug target discovery by pharmacogenetics: mutations in the melanocortin system and eating disorders. <i>European Neuropsychopharmacology</i> , 2001, 11, 483-490.	0.3	27
2218	The Concept of Energy Homeostasis for Optimal Health During Training. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2001, 26, S167-S175.	1.7	14
2219	Plasma insulin, leptin, and soluble TNF receptors levels in relation to obesity-related atherogenic and thrombogenic cardiovascular disease risk factors among men. <i>Atherosclerosis</i> , 2001, 157, 495-503.	0.4	129
2220	A Preprandial Rise in Plasma Ghrelin Levels Suggests a Role in Meal Initiation in Humans. <i>Diabetes</i> , 2001, 50, 1714-1719.	0.3	2,550
2221	Leptin in septic arthritis: decreased levels during infection and amelioration of disease activity upon its administration. <i>Arthritis Research</i> , 2001, 3, 389.	2.0	37

#	ARTICLE	IF	CITATIONS
2222	Overview of Rodent Models for Obesity Research. <i>Current Protocols in Neuroscience</i> , 2001, 17, Unit 9.10.	2.6	7
2224	The Acute Leptin Response to GH. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4412-4415.	1.8	35
2227	To Eat or to Sleep? Orexin in the Regulation of Feeding and Wakefulness. <i>Annual Review of Neuroscience</i> , 2001, 24, 429-458.	5.0	701
2228	Effect of a Fish Oil-Enriched Nutritional Supplement on Metabolic Mediators in Patients With Pancreatic Cancer Cachexia. <i>Nutrition and Cancer</i> , 2001, 40, 118-124.	0.9	129
2229	Plasma Leptin and Exercise. <i>Sports Medicine</i> , 2001, 31, 583-589.	3.1	30
2230	Free Fatty Acids—The Link Between Obesity and Insulin Resistance. <i>Endocrine Practice</i> , 2001, 7, 44-51.	1.1	106
2231	Synthesis and Biological Activity of Aminoguanidine and Diaminoguanidine Analogues of the Antidiabetic/Antiobesity Agent 3-Guanidinopropionic Acid. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1231-1248.	2.9	47
2232	Recombinant Expression of Biologically Active Rat Leptin in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2001, 22, 60-69.	0.6	13
2233	Expression and Complement D Activity of Porcine Adipsin. <i>Protein Expression and Purification</i> , 2001, 23, 14-21.	0.6	17
2234	Chromosomal Localization, Expression Pattern, and Promoter Analysis of the Mouse Gene Encoding Adipocyte-Specific Secretory Protein Acrp30. <i>Biochemical and Biophysical Research Communications</i> , 2001, 280, 1120-1129.	1.0	66
2235	Uncoupling Protein 3 and Peroxisome Proliferator-Activated Receptor β 2 Contribute to Obesity and Diabetes in Palauans. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 772-778.	1.0	28
2236	Upregulation of Ghrelin Expression in the Stomach upon Fasting, Insulin-Induced Hypoglycemia, and Leptin Administration. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 1220-1225.	1.0	550
2237	Change in Expression of GBP28/Adiponectin in Carbon Tetrachloride-Administrated Mouse Liver. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 372-377.	1.0	104
2238	Insulin Resistance and Type 2 Diabetes Are Not Related to Resistin Expression in Human Fat Cells or Skeletal Muscle. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 561-564.	1.0	357
2239	Human Articular Chondrocytes Express Functional Leptin Receptors. <i>Biochemical and Biophysical Research Communications</i> , 2001, 287, 190-197.	1.0	152
2240	UPREGULATION OF BONE MORPHOGENETIC PROTEIN GDF-3/Vgr-2 EXPRESSION IN ADIPOSE TISSUE OF FABP4/aP2 NULL MICE. <i>Cytokine</i> , 2001, 14, 129-135.	1.4	35
2241	LEPTIN RECEPTOR LONG-FORM SIGNALLING IN A HUMAN LIVER CELL LINE. <i>Cytokine</i> , 2001, 14, 225-229.	1.4	44
2242	Targeted genome screen of panic disorder and anxiety disorder proneness using homology to murine QTL regions. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 195-206.	2.4	85

#	ARTICLE	IF	CITATIONS
2243	The LEP Gene and Age of Menarche: Maternal Age as a Potential Cause of Hidden Stratification in Association Studies. <i>Molecular Genetics and Metabolism</i> , 2001, 73, 204-210.	0.5	15
2244	The relation between plasma leptin concentrations and carcass lipid contents in Japanese Black steers. <i>Livestock Science</i> , 2001, 73, 25-34.	1.2	16
2245	Genetic variation in two conserved local Romanian pig breeds using type 1 DNA markers. <i>Genetics Selection Evolution</i> , 2001, 33, 417-32.	1.2	28
2246	Circulating leptin levels after cardiopulmonary bypass in children. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2001, 15, 740-744.	0.6	8
2247	Effect of serotonin reuptake inhibitor on syndrome development in obese hyperglycemic mice (UmeÅ¥) Tj ETQq0 0,0,rgBT /Oyerlock 10	1.5	0
2248	Relation of serum leptin levels to lipid profile in healthy children. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 1091-1094.	1.5	21
2249	Dexamethasone treatment induces long-lasting hyperleptinemia and anorexia in old rats. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 1054-1058.	1.5	38
2250	Natriuresis of fasting: the possible role of leptinâ€™neuropeptide Y system. <i>Medical Hypotheses</i> , 2001, 56, 629-633.	0.8	5
2251	Pounds of prevention: Obesity therapy. <i>American Heart Journal</i> , 2001, 142, 388-390.	1.2	7
2252	Role of Neuropeptides and Leptin in Food Intake and Obesity. , 0, , 99-112.		1
2253	Exercise and Macronutrient Balance. , 0, , 155-161.		0
2254	Causes of Obesity and Consequences of Obesity Prevention in Non-human Primates and Other Animal Models. , 0, , 181-201.		7
2255	A breakthrough in the study of cancer anorexia. <i>Trends in Endocrinology and Metabolism</i> , 2001, 12, 334-335.	3.1	1
2256	Leptin amplifies the feeding inhibition and neural activation arising from a gastric nutrient preload. <i>Physiology and Behavior</i> , 2001, 72, 123-128.	1.0	73
2257	Control of the expression of human neuropeptide Y by leptin: in vitro studies. <i>Peptides</i> , 2001, 22, 415-420.	1.2	15
2258	Further evidence for a significant participation of the melanocortin 4 receptor in the preovulatory prolactin surge in the rat. <i>Brain Research Bulletin</i> , 2001, 54, 521-525.	1.4	18
2259	Serum leptin levels in cattle with different nutritional conditions. <i>Nutrition Research</i> , 2001, 21, 1045-1052.	1.3	11
2260	Leptin receptor 5â€™ untranslated regions in the rat: relative abundance, genomic organization and relation to putative response elements. <i>Molecular and Cellular Endocrinology</i> , 2001, 172, 37-45.	1.6	44

#	ARTICLE	IF	CITATIONS
2261	Antecedent protein restriction and high-fat feeding interactively sensitise the leptin response to elevated insulin. <i>Molecular and Cellular Endocrinology</i> , 2001, 173, 53-62.	1.6	4
2262	Leptin attenuates follicular apoptosis and accelerates the onset of puberty in immature rats. <i>Molecular and Cellular Endocrinology</i> , 2001, 183, 179-191.	1.6	116
2263	Chronic administration of neuropeptide Y into the lateral ventricle of C57BL/6J male mice produces an obesity syndrome including hyperphagia, hyperleptinemia, insulin resistance, and hypogonadism. <i>Molecular and Cellular Endocrinology</i> , 2001, 185, 195-204.	1.6	135
2264	Developmental regulation of leptin gene expression in rat brain and pituitary. <i>Molecular and Cellular Endocrinology</i> , 2001, 185, 151-159.	1.6	45
2265	Fetal programming of appetite and obesity. <i>Molecular and Cellular Endocrinology</i> , 2001, 185, 73-79.	1.6	211
2266	Brain histamine and feeding behavior. <i>Behavioural Brain Research</i> , 2001, 124, 145-150.	1.2	96
2267	Effect of leptin on insulin sensitivity in the Otsuka Long \hat{c} Evans Tokushima Fatty rat. <i>Regulatory Peptides</i> , 2001, 99, 41-44.	1.9	6
2268	Central leptin gene therapy suppresses body weight gain, adiposity and serum insulin without affecting food consumption in normal rats: a long-term study. <i>Regulatory Peptides</i> , 2001, 99, 69-77.	1.9	94
2269	Serum leptin level as an indicator to predict the clinical efficacy of troglitazone in patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2001, 53, 161-164.	1.1	7
2270	Effect of LPS administration on the expression of POMC, NPY, galanin, CART and MCH mRNAs in the rat hypothalamus. <i>Molecular Brain Research</i> , 2001, 90, 93-100.	2.5	128
2271	Serum leptin concentrations, luteinizing hormone and growth hormone secretion during feed and metabolic fuel restriction in the prepuberal gilt. <i>Domestic Animal Endocrinology</i> , 2001, 20, 47-63.	0.8	66
2272	Neuroregulation of growth hormone secretion in domestic animals. <i>Domestic Animal Endocrinology</i> , 2001, 20, 65-87.	0.8	84
2273	Leptin: a possible metabolic signal affecting reproduction. <i>Domestic Animal Endocrinology</i> , 2001, 21, 251-270.	0.8	127
2274	Signals of adiposity. <i>Domestic Animal Endocrinology</i> , 2001, 21, 197-214.	0.8	51
2275	Chicken leptin: properties and actions. <i>Domestic Animal Endocrinology</i> , 2001, 21, 319-327.	0.8	52
2276	Biology of leptin in the pig. <i>Domestic Animal Endocrinology</i> , 2001, 21, 297-317.	0.8	109
2277	Leptin and the regulation of food intake, energy homeostasis and immunity with special focus on periparturient ruminants. <i>Domestic Animal Endocrinology</i> , 2001, 21, 215-250.	0.8	150
2278	Leptin and the control of obesity. <i>Current Opinion in Pharmacology</i> , 2001, 1, 656-661.	1.7	31

#	ARTICLE	IF	CITATIONS
2279	Disease model: hyperinsulinemia and insulin resistance Part B " polygenic and other animal models. Trends in Molecular Medicine, 2001, 7, 373-376.	3.5	8
2280	Effects of vagal and splanchnic section on food intake, weight, serum leptin and hypothalamic neuropeptide Y in rat. Autonomic Neuroscience: Basic and Clinical, 2001, 92, 28-36.	1.4	43
2281	Role of serum leptin, insulin, and estrogen levels as potential mediators of the relationship between fat mass and bone mineral density in men versus women. Bone, 2001, 29, 114-120.	1.4	249
2282	Obesity, leptin and blood pressure among children in Taiwan: the Taipei children's heart study. American Journal of Hypertension, 2001, 14, 135-140.	1.0	37
2283	Leptin and norepinephrine plasma concentrations during glucose loading in normotensive and hypertensive obese women. American Journal of Hypertension, 2001, 14, 619-626.	1.0	18
2284	Obesity hypertension: role of leptin and sympathetic nervous system. American Journal of Hypertension, 2001, 14, S103-S115.	1.0	310
2285	Independent association of plasma leptin levels and left ventricular isovolumic relaxation in uncomplicated hypertension. American Journal of Hypertension, 2001, 14, 1019-1024.	1.0	12
2286	The age-related differences in obese and fatty acid synthase gene expression in white adipose tissue of rat. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2001, 1533, 73-80.	1.2	27
2287	Aromatase-deficient (ArKO) mice accumulate excess adipose tissue. Journal of Steroid Biochemistry and Molecular Biology, 2001, 79, 3-9.	1.2	117
2288	Effects of short-term administration of conjugated linoleic acid on lipid metabolism in white and brown adipose tissues of starved/refed Otsuka Long-Evans Tokushima Fatty rats. Food Research International, 2001, 34, 515-520.	2.9	32
2289	Leptin in reproduction. Trends in Endocrinology and Metabolism, 2001, 12, 65-72.	3.1	273
2290	Leptin and puberty. Trends in Endocrinology and Metabolism, 2001, 12, 428-429.	3.1	28
2291	Proteins immunoreactive with antibody against a human leptin fragment are found in serum and tissues of the sea lamprey, <i>Petromyzon marinus</i> L. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2001, 129, 777-785.	0.7	25
2292	Insulin modulates leptin-induced STAT3 activation in rat hypothalamus. FEBS Letters, 2001, 500, 119-124.	1.3	122
2293	Transcriptional effect of hypoxia on placental leptin. FEBS Letters, 2001, 502, 122-126.	1.3	77
2294	Effect of human recombinant leptin on lipid handling by fully differentiated Caco-2 cells. FEBS Letters, 2001, 508, 80-84.	1.3	30
2295	A role for dietary fat in leptin receptor, OB-Rb, function. Life Sciences, 2001, 69, 987-1003.	2.0	43
2296	Leptin presence in plasma, liver and fat bodies in the lizard <i>Podarcis sicula</i> . Life Sciences, 2001, 69, 2399-2408.	2.0	44

#	ARTICLE	IF	CITATIONS
2297	Leptin decreases feeding and exploratory behaviour via interactions with CCK1 receptors in the rat. <i>Neuropharmacology</i> , 2001, 40, 818-825.	2.0	24
2298	Activity of body energy regulatory pathways in inflammation-induced anorexia. <i>Physiology and Behavior</i> , 2001, 73, 517-523.	1.0	17
2299	Hypothalamic and vagal neuropeptide circuitries regulating food intake. <i>Physiology and Behavior</i> , 2001, 74, 669-682.	1.0	131
2300	The hypothalamus and the control of energy homeostasis. <i>Physiology and Behavior</i> , 2001, 74, 683-701.	1.0	516
2301	Hypothalamic pathways underlying the endocrine, autonomic, and behavioral effects of leptin. <i>Physiology and Behavior</i> , 2001, 74, 703-708.	1.0	202
2302	Leptin access into the brain. <i>Physiology and Behavior</i> , 2001, 74, 717-720.	1.0	22
2303	Peripheral and hypothalamic leptin resistance with age-related obesity. <i>Physiology and Behavior</i> , 2001, 74, 721-727.	1.0	67
2304	Obesity and the Regulation of Energy Balance. <i>Cell</i> , 2001, 104, 531-543.	13.5	2,108
2305	Role of melanocortins in control of obesity. <i>Lancet, The</i> , 2001, 358, 857-859.	6.3	26
2306	Changes in serum leptin levels in chronic renal failure patients with metabolic acidosis. , 2001, 11, 207-211.		13
2307	Las rutas de señales de la insulina: mecanismos de integración de la homeostasis energética y la reproducción. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2001, 48, 295-302.	0.8	0
2308	Management of the Obese Critically Ill Patient. <i>Critical Care Clinics</i> , 2001, 17, 187-200.	1.0	44
2309	PATHOGENESIS OF TYPE 2 DIABETES. <i>Endocrinology and Metabolism Clinics of North America</i> , 2001, 30, 801-815.	1.2	95
2310	MORBIDITY OF SEVERE OBESITY. <i>Surgical Clinics of North America</i> , 2001, 81, 1039-1061.	0.5	121
2311	COMPLICATIONS OF SURGERY FOR OBESITY. <i>Surgical Clinics of North America</i> , 2001, 81, 1181-1193.	0.5	221
2312	Recombinant human growth hormone in patients with acute renal failure. , 2001, 11, 212-219.		9
2313	HYPOTHALAMIC AMENORRHEA. <i>Endocrinology and Metabolism Clinics of North America</i> , 2001, 30, 611-629.	1.2	45
2314	Neuromodulation in Polycystic Ovary Syndrome. <i>Obstetrics and Gynecology Clinics of North America</i> , 2001, 28, 35-62.	0.7	26

#	ARTICLE	IF	CITATIONS
2315	Overfeeding Rapidly Induces Leptin and Insulin Resistance. <i>Diabetes</i> , 2001, 50, 2786-2791.	0.3	297
2316	THE ROLE OF APOLIPOPROTEIN IV IN THE REGULATION OF FOOD INTAKE. <i>Annual Review of Nutrition</i> , 2001, 21, 231-254.	4.3	59
2317	Bases moleculares de la obesidad: regulaci3n del apetito y control del metabolismo energ3tico. <i>Medicina Cl3nica</i> , 2001, 117, 463-476.	0.3	1
2318	Gene expression in visceral and subcutaneous adipose tissues. <i>Annals of Medicine</i> , 2001, 33, 547-555.	1.5	93
2319	THE INFLUENCE OF SHORT-TERM FASTING ON SERUM LEPTIN LEVELS, AND SELECTED HORMONAL AND METABOLIC PARAMETERS IN MORBIDLY OBESE AND LEAN FEMALES. <i>Endocrine Research</i> , 2001, 27, 251-260.	0.6	24
2320	Title is missing!. <i>Pharmaceutical Medicine</i> , 2001, 15, 85-88.	0.4	1
2321	Pharmacological Interference with Transcriptional Control of Osteoblasts A Possible Role for Leptin and Fatty Acids in Maintaining Bone Strength and Body Lean Mass. <i>Current Pharmaceutical Design</i> , 2001, 7, 275-290.	0.9	30
2322	PPAR Ligands Increase Expression and Plasma Concentrations of Adiponectin, an Adipose-Derived Protein. <i>Diabetes</i> , 2001, 50, 2094-2099.	0.3	1,591
2323	Recent advances in feeding suppressing agents: potential therapeutic strategy for the treatment of obesity. <i>Expert Opinion on Therapeutic Patents</i> , 2001, 11, 1677-1692.	2.4	7
2324	Menopausal obesity " myth or fact?. <i>Climacteric</i> , 2001, 4, 273-283.	1.1	54
2325	Prenatal Leptin Production: Evidence That Fetal Adipose Tissue Produces Leptin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2409-2413.	1.8	180
2326	Stomach Is a Major Source of Circulating Ghrelin, and Feeding State Determines Plasma Ghrelin-Like Immunoreactivity Levels in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4753-4758.	1.8	1,071
2327	Stressor Specificity of Central Neuroendocrine Responses: Implications for Stress-Related Disorders. <i>Endocrine Reviews</i> , 2001, 22, 502-548.	8.9	741
2328	Characterization of Two Forms of Cocaine- and Amphetamine-Regulated Transcript (CART) Peptide Precursors in Goldfish: Molecular Cloning and Distribution, Modulation of Expression by Nutritional Status, and Interactions with Leptin. <i>Endocrinology</i> , 2001, 142, 5076-5088.	1.4	130
2329	The Q223R Polymorphism of the Leptin Receptor Gene Is Significantly Associated with Obesity and Predicts a Small Percentage of Body Weight and Body Composition Variability. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4434-4439.	1.8	214
2330	CONCISE REVIEW Biological: Periodontal Inflammation and Insulin Resistance" Lessons from Obesity. <i>Journal of Dental Research</i> , 2001, 80, 1690-1694.	2.5	83
2331	Hormonal regulation of appetite and body mass in patients with advanced prostate cancer treated with combined androgen blockade. <i>Journal of Endocrinological Investigation</i> , 2001, 24, 31-36.	1.8	38
2332	Exercise-related female reproductive dysfunction. <i>Journal of Endocrinological Investigation</i> , 2001, 24, 823-832.	1.8	31

#	ARTICLE	IF	CITATIONS
2333	Leptin, insulin and TNF- α in weight loss. Journal of Endocrinological Investigation, 2001, 24, 865-870.	1.8	47
2334	Tessuto adiposo e riproduzione. L Endocrinologo, 2001, 2, 53-64.	0.0	0
2335	Leptin and Psychopharmacology. , 2001, 20, 20-29.		0
2337	Dietary Fat-Dependent Changes of Gene Expression in Rat Adipose Tissue. Japan Agricultural Research Quarterly, 2001, 35, 31-38.	0.1	0
2339	Seasonal changes in serum leptin, food intake, and body weight in photoentrained woodchucks. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 281, R951-R959.	0.9	75
2340	Prenatal cytokine exposure results in obesity and gender-specific programming. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E326-E334.	1.8	139
2341	Recent and Future Drugs for the Treatment of Obesity. , 0, , 451-469.		1
2342	Type 2 Diabetes and Obesity. , 0, , 273-283.		1
2343	The response of skeletal muscle to leptin. Frontiers in Bioscience - Landmark, 2001, 6, d90-97.	3.0	35
2344	Influence of dexamethasone and weight loss on the regulation of serum leptin levels in obese individuals. Brazilian Journal of Medical and Biological Research, 2001, 34, 479-487.	0.7	18
2345	Altered leptin signaling is sufficient, but not required, for hypotension associated with caloric restriction. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 281, H2473-H2479.	1.5	44
2346	A role for NPY overexpression in the dorsomedial hypothalamus in hyperphagia and obesity of OLETF rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 281, R254-R260.	0.9	127
2347	Leptin concentrations in the United States: relations with demographic and anthropometric measures. American Journal of Clinical Nutrition, 2001, 74, 295-301.	2.2	175
2348	Mechanisms for LEPR-mediated regulation of leptin expression in brown and white adipocytes in rat pups. Physiological Genomics, 2001, 4, 189-199.	1.0	26
2349	Metabolic responses to leptin in obese <i>db/db</i> mice are strain dependent. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 281, R115-R132.	0.9	52
2350	Effects of weekly administration of pegylated recombinant human OB protein on appetite profile and energy metabolism in obese men. American Journal of Clinical Nutrition, 2001, 74, 426-434.	2.2	108
2351	The adipocyte: a model for integration of endocrine and metabolic signaling in energy metabolism regulation. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E827-E847.	1.8	706
2352	Nicotine infusion alters leptin and uncoupling protein 1 mRNA expression in adipose tissues of rats. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E867-E876.	1.8	39

#	ARTICLE	IF	CITATIONS
2353	Tumor necrosis factor α and leptin: Two players in an animal's metabolic and immunologic responses to infection. <i>Journal of Animal Science</i> , 2001, 79, E118.	0.2	17
2354	Leptin in Children with Newly Diagnosed Type 1 Diabetes: Effect of Insulin Therapy. <i>International Journal of Experimental Diabetes Research</i> , 2001, 2, 121-127.	1.0	7
2355	Metabolic precursors and effects of obesity in children: a decade of progress, 1990-1999. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 158-171.	2.2	193
2356	Leptin and Its Relation to Obesity and Insulin in the SHR/N-obese Rat, A Model of Type II Diabetes Mellitus. <i>International Journal of Experimental Diabetes Research</i> , 2001, 2, 217-223.	1.0	22
2357	The Cancer Cachexia Syndrome. <i>Surgical Oncology Clinics of North America</i> , 2001, 10, 109-126.	0.6	50
2358	The future of feed intake regulation research. <i>Journal of Animal Science</i> , 2001, 79, E171.	0.2	1
2359	The response of skeletal muscle to leptin. <i>Frontiers in Bioscience - Landmark</i> , 2001, 6, d90.	3.0	41
2360	Decreased triglyceride-rich lipoproteins in transgenic skinny mice overexpressing leptin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E334-E339.	1.8	25
2361	Effects of estradiol and progesterone on body composition, protein synthesis, and lipoprotein lipase in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E496-E501.	1.8	96
2362	Hyperoxia increases leptin production: a mechanism mediated through endogenous elevation of corticosterone. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 281, L1150-L1156.	1.3	35
2363	Orexin depolarizes rat hypothalamic paraventricular nucleus neurons. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R1114-R1118.	0.9	68
2364	A self-correcting indirect calorimeter system for the measurement of energy balance in small animals. <i>Journal of Applied Physiology</i> , 2001, 90, 912-918.	1.2	21
2365	Pharmacology of Appetite Suppression: Implication for the Treatment of Obesity. <i>Current Drug Targets</i> , 2001, 2, 353-370.	1.0	52
2366	Acute changes in the response to peripheral leptin with alteration in the diet composition. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 280, R504-R509.	0.9	71
2367	Leptin concentrations in US adults. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 277-278.	2.2	3
2368	Leptin administration improves skeletal muscle insulin responsiveness in diet-induced insulin-resistant rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E130-E142.	1.8	55
2369	Genes to Drugs. <i>BioTechniques</i> , 2001, 30, 164-167.	0.8	6
2370	Genetics of Human Obesity. , 2001, , 183-197.		0

#	ARTICLE	IF	CITATIONS
2371	Maternal Serum Leptin Concentrations Do Not Correlate With Cord Blood Leptin Concentrations in Normal Pregnancy. <i>Journal of the Society for Gynecologic Investigation</i> , 2001, 8, 43-47.	1.9	16
2372	Hypothalamic, Metabolic, and Behavioral Responses to Pharmacological Inhibition of CNS Melanocortin Signaling in Rats. <i>Journal of Neuroscience</i> , 2001, 21, 3639-3645.	1.7	100
2373	The regulation of body weight: lessons from the seasonal animal. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 127-134.	0.4	46
2374	The role of leptin in the transition from fetus to neonate. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 187-194.	0.4	36
2375	Insulinâ€“Leptinâ€“Visceral Fat Relation During Weight Loss. <i>Pancreas</i> , 2001, 23, 197-203.	0.5	18
2376	The sympathetic nervous system in white adipose tissue regulation. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 357-364.	0.4	72
2377	Focus on Primary Care Evaluation, Management, and Treatment of Obesity in Women. <i>Obstetrical and Gynecological Survey</i> , 2001, 56, 650-663.	0.2	6
2378	Leptin in Obstetrics and Gynecology:. <i>Obstetrical and Gynecological Survey</i> , 2001, 56, 225-230.	0.2	13
2379	Leptin interacts with heart rate but not sympathetic nerve traffic in healthy male subjects. <i>Journal of Hypertension</i> , 2001, 19, 1089-1094.	0.3	59
2380	Different fat depots are distinct mini-organs. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2001, 8, 227-234.	0.6	9
2381	Relationship between subcutaneous fatness and leptin in male athletes. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 1324-1329.	0.2	12
2382	Rapid Isolation of Tissue-Specific Genes from Rat Kidney. <i>Nephron Experimental Nephrology</i> , 2001, 9, 156-164.	2.4	4
2383	Oestradiol plus progesterone treatment increases serum leptin concentrations in normal women. <i>Human Reproduction</i> , 2001, 16, 1827-1832.	0.4	50
2384	Sex and season are major determinants of voluntary food intake in sheep. <i>Reproduction, Fertility and Development</i> , 2001, 13, 577.	0.1	29
2386	Orthovanadate Decreases Leptin Secretion from Isolated Mouse Fat Pads.. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 327-331.	0.6	4
2387	Detection and Identification of Subcutaneous Adipose Tissue Protein Related to Obesity in New Zealand Obese Mouse.. <i>Endocrine Journal</i> , 2001, 48, 205-211.	0.7	8
2388	The Influence of Long-Term Different Diabetic Therapies on Plasma Leptin in Type 2 Diabetic Subjects.. <i>Endocrine Journal</i> , 2001, 48, 377-383.	0.7	4
2389	A Comparison of Serum Leptin Concentrations in Obese and Normal Weight Japanese Women with Regular Menstrual Cycle.. <i>Journal of Nutritional Science and Vitaminology</i> , 2001, 47, 87-89.	0.2	10

#	ARTICLE	IF	CITATIONS
2390	Leptin and cytolines:Actions and interactions in fever and appetite control. <i>NeuroImmune Biology</i> , 2001, 1, 283-291.	0.2	1
2391	Genetic Basis of Hypothalamic-Pituitary Hypogonadism. , 2001, 4, 122-139.		1
2392	Identification of a novel integral plasma membrane protein induced during adipocyte differentiation. <i>Biochemical Journal</i> , 2001, 359, 393.	1.7	27
2393	Relationships between baseline serum leptin levels and 2-year changes in body mass index, blood pressure and metabolic parameters in Japanese male adolescents and middle-aged men. <i>Clinical Science</i> , 2001, 100, 145-150.	1.8	13
2394	Carbohydrate and fat have different effects on plasma leptin concentrations and adipose tissue leptin production. <i>Clinical Science</i> , 2001, 100, 493-498.	1.8	17
2395	Carbohydrate and fat have different effects on plasma leptin concentrations and adipose tissue leptin production. <i>Clinical Science</i> , 2001, 100, 493.	1.8	4
2396	Regulation of tissue factor gene expression in obesity. <i>Blood</i> , 2001, 98, 3353-3358.	0.6	75
2397	Regulation of food intake and body weight. , 2001, , 19-31.		0
2400	cDNA Cloning of Feline Leptin and Its mRNA Expression in Adipose Tissue.. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 1115-1120.	0.3	15
2401	ãf~ãf—ãfãf³ãã¿fè¡€ç®¡ç—...ã%. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2001, 90, 705-710.	0.0	1
2402	Adrenomedullin from a Pheochromocytoma to the Eye: Implications of the Adrenomedullin Research for Endocrinology in the 21st Century.. <i>Tohoku Journal of Experimental Medicine</i> , 2001, 193, 79-114.	0.5	40
2403	Leptin-Deficient Mice Commence Hypersecreting Insulin in Response to Acetylcholine between 1 and 2 Weeks of Age. <i>Experimental Biology and Medicine</i> , 2001, 226, 906-911.	1.1	4
2404	Effects of long-term treatment with antipsychotics on serum leptin levels. <i>British Journal of Psychiatry</i> , 2001, 179, 59-62.	1.7	74
2405	Hypothalamic-Pituitary-Adrenal Axis Function and the Metabolic Syndrome X of Obesity. <i>CNS Spectrums</i> , 2001, 6, 581-589.	0.7	32
2406	Peripheral Signals Conveying Metabolic Information to the Brain: Short-Term and Long-Term Regulation of Food Intake and Energy Homeostasis. <i>Experimental Biology and Medicine</i> , 2001, 226, 963-977.	1.1	378
2407	Effects of Selected Minerals on Leptin Secretion in Streptozotocin-Induced Hyperglycemic Mice. <i>Experimental Biology and Medicine</i> , 2001, 226, 836-840.	1.1	10
2408	Leptin Stimulates Gonadotropin Releasing Hormone Release From Cultured Intact Hemihypothalami and Enzymatically Dispersed Neurons. <i>Experimental Biology and Medicine</i> , 2001, 226, 591-596.	1.1	37
2409	Brain Pathways Controlling Food Intake and Body Weight. <i>Experimental Biology and Medicine</i> , 2001, 226, 978-981.	1.1	119

#	ARTICLE	IF	CITATIONS
2410	High Glycemic Index Carbohydrate Diet Alters the Diurnal Rhythm of Leptin But Not Insulin Concentrations. <i>Experimental Biology and Medicine</i> , 2001, 226, 1037-1044.	1.1	32
2411	Chapter 13. In vitro and in vivo approaches to studying antiretroviral therapy (ART)-induced metabolic complications. <i>Annual Reports in Medicinal Chemistry</i> , 2001, 36, 129-137.	0.5	0
2412	Serum leptin levels in pregnant women with type 1 diabetes mellitus. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2001, 80, 596-601.	1.3	6
2414	Hormonal Modulation of Food Intake in Response to Low Leptin Levels Induced by Hypergravity. <i>Experimental Biology and Medicine</i> , 2001, 226, 740-745.	1.1	27
2415	Childhood Obesity in the Year 2001. , 2001, 11, 296-306.		6
2416	Leptin and its role in lipid metabolism. <i>Current Opinion in Lipidology</i> , 2001, 12, 321-327.	1.2	63
2417	Identification of a novel integral plasma membrane protein induced during adipocyte differentiation. <i>Biochemical Journal</i> , 2001, 359, 393-402.	1.7	36
2418	Effects of Leptin Resistance on Acute Fuel Metabolism after a High Carbohydrate Load in Lean and Overweight Young Men. <i>Journal of the American College of Nutrition</i> , 2001, 20, 643-648.	1.1	12
2419	Serum Leptin Levels Increase following Acute Myocardial Infarction. <i>Cardiology</i> , 2001, 95, 206-211.	0.6	33
2420	Obesity genes. <i>BMJ: British Medical Journal</i> , 2001, 322, 630-631.	2.4	29
2421	Effect of long-term changes in diet and exercise on plasma leptin concentrations. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 240-245.	2.2	158
2422	Blood leptin concentrations in Japanese Black cattle. <i>Animal Science</i> , 2001, 72, 309-313.	1.3	17
2423	Relationship of plasma leptin concentration to intramuscular fat content in beef from crossbred Wagyu cattle. <i>Canadian Journal of Animal Science</i> , 2001, 81, 451-457.	0.7	24
2424	Please Pass the Chips: Genomic Insights into Obesity and Diabetes. <i>Journal of Nutrition</i> , 2001, 131, 2078-2081.	1.3	89
2425	Neuropeptides and the Control of Energy Homeostasis. , 2001, 5, 93-115.		3
2426	Prolonged effects of modified sham feeding on energy substrate mobilization. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 111-117.	2.2	48
2427	Histamine neurons down-regulate ob gene expression in rat white adipose tissue. <i>Inflammation Research</i> , 2001, 50, 72-73.	1.6	14
2429	Systemically and topically supplemented leptin fails to reconstitute a normal angiogenic response during skin repair in diabetic ob/ob mice. <i>Diabetologia</i> , 2001, 44, 471-479.	2.9	47

#	ARTICLE	IF	CITATIONS
2431	Insulin and leptin levels in patients with schizophrenia or related psychoses - a comparison between different antipsychotic agents. <i>Psychopharmacology</i> , 2001, 154, 205-212.	1.5	75
2432	Regulation of leptin production: sympathetic nervous system interactions. <i>Journal of Molecular Medicine</i> , 2001, 79, 8-20.	1.7	201
2433	Central control of bone formation. <i>Journal of Bone and Mineral Metabolism</i> , 2001, 19, 195-198.	1.3	82
2434	A possible role for leptin in normo- or hypoparathyroid uremic bone in postmenopausal dialysis women. <i>Journal of Bone and Mineral Metabolism</i> , 2001, 19, 119-124.	1.3	13
2435	Ontogenesis of leptin expression in different adipose tissue depots in the rat. <i>Pflugers Archiv European Journal of Physiology</i> , 2001, 442, 383-390.	1.3	49
2436	Expression and localization of leptin receptor in the normal rat pituitary gland. <i>Cell and Tissue Research</i> , 2001, 305, 351-356.	1.5	70
2438	Leptin effect on galactose absorption in mice jejunum. <i>Journal of Physiology and Biochemistry</i> , 2001, 57, 345-346.	1.3	20
2439	Expression detection and partial cloning of porcine leptin receptor (OBR) gene. <i>Science Bulletin</i> , 2001, 46, 396-400.	1.7	12
2440	Hypothalamic neuropeptide mechanisms for regulating energy balance: from rodent models to human obesity. <i>Neuroscience and Biobehavioral Reviews</i> , 2001, 25, 101-116.	2.9	88
2441	Fat content in turbot feed: influence on feed intake, growth and body composition. <i>Aquaculture Research</i> , 2001, 32, 451-458.	0.9	33
2442	The genetics of type 2 diabetes. <i>British Journal of Clinical Pharmacology</i> , 2001, 51, 195-199.	1.1	24
2443	Effect of Sandostatin® LAR® on serum leptin levels in patients with acromegaly. <i>Clinical Endocrinology</i> , 2001, 54, 31-35.	1.2	19
2444	The release of leptin and its effect on hormone release from human pituitary adenomas. <i>Clinical Endocrinology</i> , 2001, 54, 781-789.	1.2	36
2445	Plasma leptin in chronic fatigue syndrome and a placebo-controlled study of the effects of low-dose hydrocortisone on leptin secretion. <i>Clinical Endocrinology</i> , 2001, 55, 113-119.	1.2	28
2446	Resistin: a new link between obesity and insulin resistance?. <i>Clinical Endocrinology</i> , 2001, 55, 437-438.	1.2	44
2447	T lymphopaenia in relation to body mass index and TNF- α in human obesity: adequate weight reduction can be corrective. <i>Clinical Endocrinology</i> , 2001, 54, 347-354.	1.2	64
2448	Leptin is a negative acute phase protein in chronic hemodialysis patients. <i>Kidney International</i> , 2001, 59, 1114-1120.	2.6	68
2449	Leptin stimulates type I collagen production in db/db mesangial cells: Glucose uptake and TGF- β 2 type II receptor expression. <i>Kidney International</i> , 2001, 59, 1315-1323.	2.6	126

#	ARTICLE	IF	CITATIONS
2450	Insulin Action After Resistive Training in Insulin Resistant Older Men and Women. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 247-253.	1.3	100
2451	Adipocyte apoptosis in the regulation of body fat mass by leptin. <i>Diabetes, Obesity and Metabolism</i> , 2001, 3, 299-310.	2.2	60
2452	Lack of postprandial leptin peaks in patients with type 2 diabetes mellitus. <i>Diabetes, Obesity and Metabolism</i> , 2001, 3, 105-111.	2.2	9
2453	Effects of the Magenstrasse and Mill operation for obesity on plasma leptin and insulin resistance. <i>Diabetes, Obesity and Metabolism</i> , 2001, 3, 99-103.	2.2	10
2454	Adipocyte metabolism and the metabolic syndrome. <i>Diabetes, Obesity and Metabolism</i> , 2001, 3, 129-142.	2.2	25
2455	Effects of chronic murine and human leptin infusion on plasma leptin and corticosterone levels and energy balance in lean Zucker rats. <i>Diabetes, Obesity and Metabolism</i> , 2001, 3, 435-442.	2.2	4
2456	Circumventricular Organs: Gateways to the Brain Leptin Receptors In Hypothalamus And Circumventricular Organs. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001, 28, 610-617.	0.9	31
2457	Inverse relationship between circulating levels of leptin and bone mineral density in chronic liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2001, 16, 1409-1414.	1.4	21
2458	The dysmetabolic syndrome. <i>Journal of Internal Medicine</i> , 2001, 250, 105-120.	2.7	182
2459	Effects of Central and Peripheral Injection of Leptin on Food Intake and on Brain Fos Expression in the Otsuka Long-Evans Tokushima Fatty Rat with Hyperleptinaemia. <i>Journal of Neuroendocrinology</i> , 2001, 11, 605-611.	1.2	54
2460	Leptin Receptor- and STAT3-Immunoreactivities in Hypocretin/Orexin Neurones of the Lateral Hypothalamus1. <i>Journal of Neuroendocrinology</i> , 2001, 11, 653-663.	1.2	204
2461	Neuropeptide Y Counteracts the Anorectic and Weight Reducing Effects of Ciliary Neurotropic Factor. <i>Journal of Neuroendocrinology</i> , 2001, 12, 827-832.	1.2	44
2462	The Effect of Leptin on Luteinizing Hormone Release Is Exerted in the Zona Incerta and Mediated by Melanin-Concentrating Hormone. <i>Journal of Neuroendocrinology</i> , 2001, 12, 1133-1139.	1.2	45
2463	Prevention of Glucoprivic Stimulation of Corticosterone Secretion by Leptin Does Not Restore High Frequency Luteinizing Hormone Pulses in Rats. <i>Journal of Neuroendocrinology</i> , 2001, 13, 371-377.	1.2	18
2464	GABAergic Nature of Hypothalamic Leptin Target Neurones in the Ventromedial Arcuate Nucleus. <i>Journal of Neuroendocrinology</i> , 2001, 13, 505-516.	1.2	91
2465	The Role of Leptin in the Regulation of Energy Balance and Adiposity. <i>Journal of Neuroendocrinology</i> , 2001, 13, 913-921.	1.2	61
2466	Serum leptin concentrations in liver cirrhosis: relationship to the severity of liver dysfunction and their characteristic diurnal profiles. <i>Hepatology Research</i> , 2001, 21, 205-212.	1.8	14
2467	Contrôle neuroendocrinien de la prise alimentaire et du métabolisme. <i>Nutrition Clinique Et Metabolisme</i> , 2001, 15, 189-193.	0.2	1

#	ARTICLE	IF	CITATIONS
2468	Sexual dimorphism in age-related changes in UCP2 and leptin gene expression in subcutaneous adipose tissue in humans. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 444-449.	1.9	7
2469	Neurohumoral regulation of body weight gain. <i>Pediatric Diabetes</i> , 2001, 2, 131-144.	1.2	20
2470	Serum leptin levels in pregnant women with type 1 diabetes mellitus. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2001, 80, 596-601.	1.3	1
2471	A Novel Keratinocyte Mitogen: Regulation of Leptin and its Functional Receptor in Skin Repair. <i>Journal of Investigative Dermatology</i> , 2001, 117, 98-105.	0.3	85
2472	Human Follicular Papilla Cells Carry Out Nonadipose Tissue Production of Leptin. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1349-1356.	0.3	31
2473	Feeding suppression by fibroblast growth factor-1 is accompanied by selective induction of heat shock protein 27 in hypothalamic astrocytes. <i>European Journal of Neuroscience</i> , 2001, 13, 2299-2308.	1.2	27
2474	Expression and regulation of leptin receptor proteins in afferent and efferent neurons of the vagus nerve. <i>European Journal of Neuroscience</i> , 2001, 14, 64-72.	1.2	172
2475	Causes of obesity. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2001, 18, 288-292.	0.2	15
2476	Serum leptin concentrations and satiety in Parkinson's disease patients with and without weight loss. <i>Movement Disorders</i> , 2001, 16, 924-927.	2.2	41
2477	Gastric leptin. <i>Microscopy Research and Technique</i> , 2001, 53, 372-376.	1.2	25
2478	Adipogenic potential of human adipose derived stromal cells from multiple donors is heterogeneous. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 312-319.	1.2	232
2479	Effects of seasonality and fasting on the plasma leptin and thyroxin levels of the raccoon dog (<i>Nyctereutes procyonoides</i>) and the blue fox (<i>Alopex lagopus</i>). <i>The Journal of Experimental Zoology</i> , 2001, 289, 109-118.	1.4	34
2480	Molecular and cellular mechanisms of adipose secretion: Comparison of leptin and angiotensinogen. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 666-673.	1.2	17
2482	The mouse SWISS-2D PAGE database: a tool for proteomics study of diabetes and obesity. <i>Proteomics</i> , 2001, 1, 136-163.	1.3	155
2483	Thiourea enhances mapping of the proteome from murine white adipose tissue. <i>Proteomics</i> , 2001, 1, 819-828.	1.3	58
2484	Sterol regulatory element-binding proteins and reactive oxygen species: potential role in highly-active antiretroviral therapy (HAART)-associated lipodystrophy. <i>Clinical Biochemistry</i> , 2001, 34, 519-529.	0.8	18
2485	Human Leptin Signaling in Human Peripheral Blood Mononuclear Cells: Activation of the JAK-STAT Pathway. <i>Cellular Immunology</i> , 2001, 211, 30-36.	1.4	123
2486	Human Leptin Activates PI3K and MAPK Pathways in Human Peripheral Blood Mononuclear Cells: Possible Role of Sam68. <i>Cellular Immunology</i> , 2001, 212, 83-91.	1.4	120

#	ARTICLE	IF	CITATIONS
2487	Molecular Evolution of Leptin. <i>General and Comparative Endocrinology</i> , 2001, 124, 188-198.	0.8	54
2488	Title is missing!. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2001, 37, 576-581.	0.2	0
2489	Modulation by Leptin, Insulin and Corticosterone of Oleoyl-estrone Synthesis in Cultured 3T3 L1 Cells. <i>Bioscience Reports</i> , 2001, 21, 755-763.	1.1	9
2490	Relationship between plasma leptin levels and lipid profiles among school children in Taiwan—the Taipei Children Heart Study. <i>European Journal of Epidemiology</i> , 2001, 17, 911-916.	2.5	38
2491	Capacity for hormone production of cultured trophoblast cells obtained from placentae at term and in early pregnancy. <i>Journal of Assisted Reproduction and Genetics</i> , 2001, 18, 299-304.	1.2	23
2492	Gene expression profile in response to chromium-induced cell stress in A549 cells. <i>Molecular and Cellular Biochemistry</i> , 2001, 222, 189-197.	1.4	50
2493	Regulation of leptin production. , 2001, 2, 357-363.		80
2494	Influence of cortisol status on leptin secretion. <i>Pituitary</i> , 2001, 4, 111-116.	1.6	76
2495	Neuroendocrine effects of leptin. <i>Pituitary</i> , 2001, 4, 25-32.	1.6	37
2496	Leptin in pituitary adenomas—a novel paracrine regulatory system. <i>Pituitary</i> , 2001, 4, 49-56.	1.6	10
2497	Leptin and puberty: a review. <i>Pituitary</i> , 2001, 4, 79-86.	1.6	40
2498	Leptin and the hypothalamic-pituitary regulation of the gonadotropin-gonadal axis. <i>Pituitary</i> , 2001, 4, 87-92.	1.6	95
2499	Limited brain access for leptin in obesity. <i>Pituitary</i> , 2001, 4, 101-110.	1.6	15
2500	Leptin and the pituitary. <i>Pituitary</i> , 2001, 4, 15-23.	1.6	78
2501	Leptin and leptin receptor in anterior pituitary function. <i>Pituitary</i> , 2001, 4, 33-47.	1.6	65
2502	Leptin inhibits cortisol and corticosterone secretion in pathologic human adrenocortical cells. <i>Pituitary</i> , 2001, 4, 71-77.	1.6	14
2503	Leptin, reproduction and sex steroids. <i>Pituitary</i> , 2001, 4, 93-99.	1.6	53
2504	Effect of vanadium on insulin and leptin in Zucker diabetic fatty rats. <i>Molecular and Cellular Biochemistry</i> , 2001, 218, 93-96.	1.4	13

#	ARTICLE	IF	CITATIONS
2505	Serum Leptin Levels After Bariatric Surgery Across a Range of Glucose Tolerance from Normal to Diabetes. <i>Obesity Surgery</i> , 2001, 11, 693-698.	1.1	51
2506	The In Vitro Effect of Leptin on Growth Hormone Secretion from Primary Cultured Ovine Somatotrophs. <i>Endocrine</i> , 2001, 14, 073-078.	2.2	21
2507	Hyperleptinemia in Pregnant Bats Is Characterized by Increased Placental Leptin Secretion In Vitro. <i>Endocrine</i> , 2001, 14, 225-234.	2.2	12
2508	Neuropeptide Y in Central Control. <i>Endocrine</i> , 2001, 14, 269-274.	2.2	84
2509	Effects of Weight Loss on Leptin, Sex Hormones, and Measures of Adiposity in Obese Children. <i>Endocrine</i> , 2001, 14, 429-436.	2.2	27
2510	Pancreatic β -Cells from Obese-Hyperglycemic Mice Are Characterized by Excessive Firing of Cytoplasmic Ca^{2+} Transients. <i>Endocrine</i> , 2001, 15, 073-078.	2.2	15
2511	Effects of Leptin, Interleukin- 1β , Interleukin-6, and Transforming Growth Factor- β on Markers of Trophoblast Invasive Phenotype: Integrins and Metalloproteinases. <i>Endocrine</i> , 2001, 15, 157-164.	2.2	57
2512	Preliminary Evidence That Pharmacologic Melatonin Treatment Decreases Rat Ghrelin Levels. <i>Endocrine</i> , 2001, 16, 43-46.	2.2	46
2513	Detection of Glycated Gastric Inhibitory Polypeptide within the Intestines of Diabetic Obese (ob/ob) Mice. <i>Endocrine</i> , 2001, 16, 167-172.	2.2	4
2514	Leptin augments inflammatory and profibrogenic responses in the murine liver induced by hepatotoxic chemicals. <i>Hepatology</i> , 2001, 34, 288-297.	3.6	259
2515	Embryo Effects in Human Implantation. <i>Annals of the New York Academy of Sciences</i> , 2001, 943, 1-16.	1.8	44
2516	Biotech weighs up the options in obesity. <i>Nature Biotechnology</i> , 2001, 19, 25-28.	9.4	0
2517	The Human Obesity Gene Map: The 2000 Update. <i>Obesity</i> , 2001, 9, 135-169.	4.0	97
2518	The Expression of SPARC in Adipose Tissue and Its Increased Plasma Concentration in Patients with Coronary Artery Disease. <i>Obesity</i> , 2001, 9, 388-393.	4.0	45
2519	Leptin Levels Are Associated with Fat Oxidation and Dietary-Induced Weight Loss in Obesity. <i>Obesity</i> , 2001, 9, 452-461.	4.0	59
2520	The Effects of Leptin Administration in Non-Obese Human Subjects. <i>Obesity</i> , 2001, 9, 462-469.	4.0	66
2521	Obesity and Elevated Plasma Leptin Concentration in α -MTHF Growth Hormone Transgenic Mice. <i>Obesity</i> , 2001, 9, 51-58.	4.0	10
2522	Sex-Dependent Dietary Obesity, Induction of UCPs, and Leptin Expression in Rat Adipose Tissues. <i>Obesity</i> , 2001, 9, 579-588.	4.0	53

#	ARTICLE	IF	CITATIONS
2523	Leptin and phospholipid-esterified docosahexaenoic acid concentrations in plasma of women: observations during pregnancy and lactation. <i>European Journal of Clinical Nutrition</i> , 2001, 55, 244-251.	1.3	8
2524	A strong association between biologically active testosterone and leptin in non-obese men and women is lost with increasing (central) adiposity. <i>International Journal of Obesity</i> , 2001, 25, 98-105.	1.6	56
2525	Dietary and lifestyle factors in relation to plasma leptin concentrations among normal weight and overweight men. <i>International Journal of Obesity</i> , 2001, 25, 106-114.	1.6	70
2526	Leptin concentrations in relation to overall adiposity, fat distribution, and blood pressure in a rural Chinese population. <i>International Journal of Obesity</i> , 2001, 25, 121-125.	1.6	56
2527	Characterization of mouse GBP28 and its induction by exposure to cold. <i>International Journal of Obesity</i> , 2001, 25, 75-83.	1.6	42
2528	Acute stimulation of leptin concentrations in humans during hyperglycemic hyperinsulinemia. Influence of free fatty acids and fasting. <i>International Journal of Obesity</i> , 2001, 25, 138-142.	1.6	23
2529	Plasma leptin concentrations and four-year weight gain among US men. <i>International Journal of Obesity</i> , 2001, 25, 346-353.	1.6	60
2530	Relatively low serum leptin levels in adults born with intra-uterine growth retardation. <i>International Journal of Obesity</i> , 2001, 25, 491-495.	1.6	62
2531	Contribution of weight cycling to serum leptin in human obesity. <i>International Journal of Obesity</i> , 2001, 25, 721-726.	1.6	19
2532	Interrelationship between insulin, leptin and growth hormone in growth hormone-treated children. <i>International Journal of Obesity</i> , 2001, 25, 538-542.	1.6	4
2533	Polymorphisms in the leptin receptor gene, body composition and fat distribution in overweight and obese women. <i>International Journal of Obesity</i> , 2001, 25, 714-720.	1.6	78
2534	Long-term leptin treatment of ob/ob mice improves glucose-induced insulin secretion. <i>International Journal of Obesity</i> , 2001, 25, 816-821.	1.6	24
2535	TNF α and leptin inhibit basal and glucose-stimulated insulin secretion and gene transcription in the HIT-T15 pancreatic cells. <i>International Journal of Obesity</i> , 2001, 25, 1018-1026.	1.6	44
2536	The genetics of obesity: practical implications. <i>International Journal of Obesity</i> , 2001, 25, S10-S18.	1.6	42
2537	Biology of leptin—its implications and consequences for the treatment of obesity. <i>International Journal of Obesity</i> , 2001, 25, S26-S28.	1.6	13
2538	Subcutaneous adipose tissue layers as a stable correlate of leptin in response to short term energy restriction in obese girls. <i>International Journal of Obesity</i> , 2001, 25, S43-S45.	1.6	5
2539	Current pharmacological approaches to the treatment of obesity. <i>International Journal of Obesity</i> , 2001, 25, S102-S106.	1.6	17
2540	Effects of leptin on the differentiation and metabolism of human adipocytes. <i>International Journal of Obesity</i> , 2001, 25, 1465-1470.	1.6	40

#	ARTICLE	IF	CITATIONS
2541	Increased leptin concentrations correlate with increased concentrations of inflammatory markers in morbidly obese individuals. <i>International Journal of Obesity</i> , 2001, 25, 1759-1766.	1.6	190
2542	Enhanced glucose uptake into adipose tissue induced by early growth restriction augments excursions in plasma leptin response evoked by changes in insulin status. <i>International Journal of Obesity</i> , 2001, 25, 1775-1781.	1.6	8
2543	Introduction. <i>International Journal of Obesity</i> , 2001, 25, S2-S3.	1.6	10
2544	The arcuate nucleus as a conduit for diverse signals relevant to energy homeostasis. <i>International Journal of Obesity</i> , 2001, 25, S63-S67.	1.6	457
2545	Leptin action in the brain: view from the chair. <i>International Journal of Obesity</i> , 2001, 25, S53-S55.	1.6	2
2546	The NPY/AgRP neuron and energy homeostasis. <i>International Journal of Obesity</i> , 2001, 25, S56-S62.	1.6	209
2547	Interoceptive and integrative contributions of forebrain and brainstem to energy balance control. <i>International Journal of Obesity</i> , 2001, 25, S73-S77.	1.6	49
2548	Hypothalamic pathways underlying the endocrine, autonomic, and behavioral effects of leptin. <i>International Journal of Obesity</i> , 2001, 25, S78-S82.	1.6	122
2549	Association between an agouti-related protein gene polymorphism and anorexia nervosa. <i>Molecular Psychiatry</i> , 2001, 6, 325-328.	4.1	165
2550	A role for ghrelin in the central regulation of feeding. <i>Nature</i> , 2001, 409, 194-198.	13.7	3,074
2551	The genetics of G in human and mouse. <i>Nature Reviews Neuroscience</i> , 2001, 2, 136-141.	4.9	142
2552	Leptin activates anorexigenic POMC neurons through a neural network in the arcuate nucleus. <i>Nature</i> , 2001, 411, 480-484.	13.7	2,008
2553	Ghrelin: An orexigenic and somatotrophic signal from the stomach. <i>Nature Reviews Neuroscience</i> , 2001, 2, 551-560.	4.9	368
2554	Partial leptin deficiency and human adiposity. <i>Nature</i> , 2001, 414, 34-35.	13.7	356
2555	Increased Circulating Leptin Levels in Chronic Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 83-88.	1.4	122
2556	Leptin responsiveness of juvenile rats: proof of leptin function within the physiological range. <i>Journal of Physiology</i> , 2001, 530, 131-139.	1.3	11
2557	Actions of Leptin on Growth Hormone Secretagogue-Responsive Neurons in the Rat Hypothalamic Arcuate Nucleus Recorded <i>In Vitro</i> . <i>Journal of Neuroendocrinology</i> , 2001, 13, 209-215.	1.2	2
2558	Anti-obesity drugs: a critical review of current therapies and future opportunities. , 2001, 89, 81-121.		96

#	ARTICLE	IF	CITATIONS
2559	Allelic and somatic variations in the endogenous opioid system of humans. , 2001, 91, 167-177.		55
2560	Peritoneal fluid leptin concentration in infertile patients. <i>Journal of Reproductive Immunology</i> , 2001, 51, 159-165.	0.8	19
2561	Personalized medicine: revolutionizing drug discovery and patient care. <i>Trends in Biotechnology</i> , 2001, 19, 491-496.	4.9	413
2562	Leptin signaling and aging: insight from caloric restriction. <i>Mechanisms of Ageing and Development</i> , 2001, 122, 1511-1519.	2.2	47
2563	The role of fat cell derived peptides in age-related metabolic alterations. <i>Mechanisms of Ageing and Development</i> , 2001, 122, 1565-1576.	2.2	24
2564	Evolution, language and analogy in functional genomics. <i>Trends in Genetics</i> , 2001, 17, 414-418.	2.9	24
2565	Evidence that neurotensin mediates the central effect of leptin on food intake in rat. <i>Brain Research</i> , 2001, 888, 343-347.	1.1	63
2566	Characterization of melanin concentrating hormone and preproorexin expression in the murine hypothalamus. <i>Brain Research</i> , 2001, 895, 160-166.	1.1	88
2567	Leptin transport at the bloodâ€”cerebrospinal fluid barrier using the perfused sheep choroid plexus model. <i>Brain Research</i> , 2001, 895, 283-290.	1.1	53
2568	Modulation of islet ATP content by inhibition or stimulation of the Na ⁺ /K ⁺ pump. <i>European Journal of Pharmacology</i> , 2001, 426, 139-143.	1.7	6
2569	Effects of cocaine- and amphetamine-regulated transcript peptide, leptin and orexins on hypothalamic serotonin release. <i>European Journal of Pharmacology</i> , 2001, 430, 269-272.	1.7	31
2570	Morbid obesityâ€”a surgeon's perspective. <i>Current Anaesthesia and Critical Care</i> , 2001, 12, 254-260.	0.3	2
2571	Macronutrients and appetite control with implications for the nutritional management of the malnourished. <i>Clinical Nutrition</i> , 2001, 20, 129-139.	2.3	13
2572	Normalization of circulating leptin levels by fasting improves the reproductive function in obese OLETF female rats. <i>Neuropeptides</i> , 2001, 35, 45-49.	0.9	15
2573	Leptin in the ovine fetus correlates with fetal and placental size. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 786-791.	0.7	30
2574	Regulatory peptides and control of food intake in non-mammalian vertebrates. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2001, 128, 469-477.	0.8	51
2575	Relation of plasma leptin concentrations to sex, body fat, dietary intake, and peak oxygen uptake in young adult women and men. <i>Nutrition</i> , 2001, 17, 105-111.	1.1	17
2576	Effects of conjugated linoleic acid on serum leptin concentration, body-fat accumulation, and $\dot{V}O_2$ -oxidation of fatty acid in OLETF rats. <i>Nutrition</i> , 2001, 17, 385-390.	1.1	160

#	ARTICLE	IF	CITATIONS
2578	Differential effects of maximal- and moderate-intensity runs on plasma leptin in healthy trained subjects. <i>Nutrition</i> , 2001, 17, 365-369.	1.1	90
2579	Role of leptin in the stomach and the pancreas. <i>Journal of Physiology (Paris)</i> , 2001, 95, 345-354.	2.1	21
2580	Quantitative Trait Loci (QTLs) mapping for growth traits in the mouse: A review. <i>Genetics Selection Evolution</i> , 2001, 33, 105-32.	1.2	42
2581	Characterization of control and immobilized skeletal muscle: an overview from genetic engineering. <i>FASEB Journal</i> , 2001, 15, 684-692.	0.2	84
2582	T lymphopaenia in relation to body mass index and TNF-alpha in human obesity: adequate weight reduction can be corrective. <i>Clinical Endocrinology</i> , 2001, 54, 347-354.	1.2	114
2583	Actions of Leptin on Growth Hormone Secretagogue-Responsive Neurons in the Rat Hypothalamic Arcuate Nucleus Recorded In Vitro. <i>Journal of Neuroendocrinology</i> , 2001, 13, 209-215.	1.2	31
2584	Divergent Roles of SHP-2 in ERK Activation by Leptin Receptors. <i>Journal of Biological Chemistry</i> , 2001, 276, 4747-4755.	1.6	304
2585	Severe Hypercholesterolemia, Hypertriglyceridemia, and Atherosclerosis in Mice Lacking Both Leptin and the Low Density Lipoprotein Receptor. <i>Journal of Biological Chemistry</i> , 2001, 276, 37402-37408.	1.6	194
2586	Pro-inflammatory cytokines and adipose tissue. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 349-356.	0.4	794
2587	Physiological role of adipose tissue: white adipose tissue as an endocrine and secretory organ. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 329-339.	0.4	968
2588	Action of Leptin on In Vitro Luteinizing Hormone Release in the European Sea Bass (<i>Dicentrarchus</i>) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	1.2	82
2589	The Matricellular Protein SPARC/Osteonectin as a Newly Identified Factor Up-regulated in Obesity. <i>Journal of Biological Chemistry</i> , 2001, 276, 22231-22237.	1.6	83
2590	Requirement for Leptin in the Induction and Progression of Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2001, 166, 5909-5916.	0.4	323
2591	High-Dose Leptin Activates Human Leukocytes Via Receptor Expression on Monocytes. <i>Journal of Immunology</i> , 2001, 167, 4593-4599.	0.4	292
2592	Maternal glucocorticoid treatment modulates placental leptin and leptin receptor expression and materno-fetal leptin physiology during late pregnancy, and elicits hypertension associated with hyperleptinaemia in the early-growth-retarded adult offspring. <i>European Journal of Endocrinology</i> , 2001, 145, 529-539.	1.9	118
2593	Association between Serum Leptin Concentrations and Bone Mineral Density, and Biochemical Markers of Bone Turnover in Adult Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5273-5276.	1.8	108
2594	Renal loss of leptin in patients with nephrotic syndrome. <i>European Journal of Endocrinology</i> , 2001, 145, 463-468.	1.9	16
2595	Effect of Short-Term Fasting on Free and Bound Leptin Concentrations in Lean and Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3768-3771.	1.8	33

#	ARTICLE	IF	CITATIONS
2596	Antihypertensive Treatment Decreased Serum Leptin Levels in Severe Preeclampsia during Pregnancy. <i>Annals of Nutrition and Metabolism</i> , 2001, 45, 190-192.	1.0	8
2597	Effects of Estrogen on Serum Leptin Levels and Leptin mRNA Expression in Adipose Tissue in Rats. <i>Hormone Research in Paediatrics</i> , 2001, 56, 98-104.	0.8	49
2598	Leptin levels show diurnal variation throughout puberty in healthy children, and follow a gender-specific pattern. <i>European Journal of Endocrinology</i> , 2001, 145, 43-51.	1.9	27
2599	Leptin: of mice and men?. <i>Journal of Clinical Pathology</i> , 2001, 54, 1-3.	1.0	21
2600	Mechanism of Amelioration of Insulin Resistance by β -Adrenoceptor Agonist AJ-9677 in the KK-Ay/Ta Diabetic Obese Mouse Model. <i>Diabetes</i> , 2001, 50, 113-122.	0.3	81
2601	Effects of Leptin Deficiency and Short-Term Repletion on Hepatic Gene Expression in Genetically Obese Mice. <i>Diabetes</i> , 2001, 50, 2268-2278.	0.3	42
2602	Lipotoxicity of beta-cells in obesity and in other causes of fatty acid spillover. <i>Diabetes</i> , 2001, 50, S118-S121.	0.3	425
2603	Distribution and Regulation of Galanin-Like Peptide (GALP) in the Hypothalamus of the Mouse. <i>Endocrinology</i> , 2001, 142, 5140-5144.	1.4	83
2604	Weight Gain Does Not Preclude Increased Ubiquitin Conjugation in Skeletal Muscle: An Exploratory Study in Tumor-Bearing Mice. <i>Annals of Nutrition and Metabolism</i> , 2001, 45, 116-120.	1.0	8
2605	Leptin-Deficient Mice Backcrossed to the BALB/cJ Genetic Background Have Reduced Adiposity, Enhanced Fertility, Normal Body Temperature, and Severe Diabetes. <i>Endocrinology</i> , 2001, 142, 3421-3425.	1.4	71
2606	Leptin Acts in the Central Nervous System to Produce Dose-Dependent Changes in Arterial Pressure. <i>Hypertension</i> , 2001, 37, 936-942.	1.3	138
2607	Leptin Concentrations Are Elevated in Newborn Infants of Diabetic Mothers. <i>Hormone Research in Paediatrics</i> , 2001, 55, 185-190.	0.8	39
2608	Induction of JAB/SOCS-1/SSI-1 and CIS3/SOCS-3/SSI-3 Is Involved in gp130 Resistance in Cardiovascular System in Rat Treated With Cardiotrophin-1 In Vivo. <i>Circulation Research</i> , 2001, 88, 727-732.	2.0	44
2609	Leptin during assisted reproductive cycles: the effect of ovarian stimulation and of very early pregnancy. <i>Human Reproduction</i> , 2001, 16, 657-662.	0.4	35
2610	Leptin Stimulates Catecholamine Synthesis in a PKC-Dependent Manner in Cultured Porcine Adrenal Medullary Chromaffin Cells. <i>Endocrinology</i> , 2001, 142, 4861-4871.	1.4	55
2611	Weight Loss Is Not Associated with Hyperleptinemia in Humans with Pancreatic Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 162-166.	1.8	56
2612	The initial phase of embryonic patterning in mammals. <i>International Review of Cytology</i> , 2001, 203, 233-290.	6.2	53
2613	Leptin: brains and bones. <i>Expert Opinion on Investigational Drugs</i> , 2001, 10, 1617-1622.	1.9	21

#	ARTICLE	IF	CITATIONS
2614	Leptin Perfusion Affects Insulin Secretion but Not Insulin Receptors in Rats. Archives of Physiology and Biochemistry, 2001, 109, 63-68.	1.0	2
2615	The effects of intense exercise on the female reproductive system. Journal of Endocrinology, 2001, 170, 3-11.	1.2	367
2616	Effects of Neuropeptides and Leptin on Nutrient Partitioning: Dysregulations in Obesity. Annual Review of Medicine, 2001, 52, 339-351.	5.0	65
2617	Synchronicity of Frequently Sampled Thyrotropin (TSH) and Leptin Concentrations in Healthy Adults and Leptin-Deficient Subjects: Evidence for Possible Partial TSH Regulation by Leptin in Humans. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 3284-3291.	1.8	199
2618	Regulation of leptin gene expression by insulin and growth hormone in mouse adipocytes. Experimental and Molecular Medicine, 2001, 33, 234-239.	3.2	16
2619	Detection of pET-Vector Encoded, Recombinant S-Tagged Proteins Using the Monoclonal Antibody ATOM-2. Hybridoma, 2001, 20, 17-23.	0.9	6
2620	Rationale for the existence of additional adipostatic hormones. FASEB Journal, 2001, 15, 1996-2006.	0.2	101
2621	Integrated control of appetite and fat metabolism by the leptin-proopiomelanocortin pathway. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 4233-4237.	3.3	126
2622	Cross-talk between sympathetic neurons and adipocytes in coculture. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12385-12390.	3.3	89
2623	Evidence for a circulating islet cell growth factor in insulin-resistant states. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 7475-7480.	3.3	132
2624	Leptin regulation of the immune response and the immunodeficiency of malnutrition1. FASEB Journal, 2001, 15, 2565-2571.	0.2	433
2625	Decreased concentration of plasma leptin in periparturient dairy cows is caused by negative energy balance. Journal of Endocrinology, 2001, 171, 339-348.	1.2	258
2626	Elevated Leptin Levels Are Associated with Excess Gains in Fat Mass in Girls, But Not Boys, with Type 1 Diabetes: Longitudinal Study during Adolescence. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1188-1193.	1.8	79
2627	In vitro effect of leptin on LH release by anterior pituitary glands from female rats at the time of spontaneous and steroid-induced LH surge. European Journal of Endocrinology, 2001, 145, 659-665.	1.9	28
2628	Effects of Tamoxifen on the Serum Leptin Level in Patients with Breast Cancer. Japanese Journal of Clinical Oncology, 2001, 31, 424-427.	0.6	75
2629	Circulating leptin concentrations and ovarian function in polycystic ovary syndrome. European Journal of Endocrinology, 2001, 145, 289-294.	1.9	30
2630	Healthy lifestyles in Europe: prevention of obesity and type II diabetes by diet and physical activity. Public Health Nutrition, 2001, 4, 499-515.	1.1	189
2631	Does Leptin Stimulate Nitric Oxide to Oppose the Effects of Sympathetic Activation?. Hypertension, 2001, 38, 1081-1086.	1.3	61

#	ARTICLE	IF	CITATIONS
2632	Leptin Induces Angiopoietin-2 Expression in Adipose Tissues. <i>Journal of Biological Chemistry</i> , 2001, 276, 7697-7700.	1.6	73
2633	Insulin and glucocorticoids differentially regulate leptin transcription and secretion in brown adipocytes. <i>FASEB Journal</i> , 2001, 15, 1357-1366.	0.2	49
2634	Gastric leptin and <i>Helicobacter pylori</i> infection. <i>Gut</i> , 2001, 49, 324-329.	6.1	128
2635	Interplay Between Galanin and Leptin in the Hypothalamic Control of Feeding via Corticotropin-Releasing Hormone and Neuropeptide Y. <i>Diabetes</i> , 2001, 50, 2666-2672.	0.3	57
2636	Combined Treatment With Benzylamine and Low Dosages of Vanadate Enhances Glucose Tolerance and Reduces Hyperglycemia in Streptozotocin-Induced Diabetic Rats. <i>Diabetes</i> , 2001, 50, 2061-2068.	0.3	64
2637	Transgenic Complementation of Leptin-Receptor Deficiency: I. Rescue of the Obesity/Diabetes Phenotype of LEPR-Null Mice Expressing a LEPR-B Transgene. <i>Diabetes</i> , 2001, 50, 425-435.	0.3	137
2638	Leptin Receptor Immunoreactivity Is Present in Ascending Serotonergic and Catecholaminergic Neurons of the Rat. <i>Neuroendocrinology</i> , 2001, 73, 215-226.	1.2	69
2639	Evidence of leptin expression in normal and polycystic human ovaries. <i>Molecular Human Reproduction</i> , 2001, 7, 1143-1149.	1.3	94
2640	Effects of Breed, Parity, and Folic Acid Supplement on the Expression of Leptin and Its Receptorsâ€™ Genes in Embryonic and Endometrial Tissues from Pigs at Day 25 of Gestation1. <i>Biology of Reproduction</i> , 2001, 65, 921-927.	1.2	14
2641	Developmental Changes in the Long Form Leptin Receptor and Related Neuropeptide Gene Expression in the Pig Brain1. <i>Biology of Reproduction</i> , 2001, 64, 1614-1618.	1.2	56
2642	Role of diabetes in influencing leptin concentration in elderly overweight patients. <i>European Journal of Endocrinology</i> , 2001, 145, 173-179.	1.9	8
2643	Fatty acids inhibit leptin signalling in BRIN-BD11 insulinoma cells. <i>Journal of Molecular Endocrinology</i> , 2001, 26, 145-154.	1.1	24
2644	Coincident Linkage of Fasting Plasma Insulin and Blood Pressure to Chromosome 7q in Hypertensive Hispanic Families. <i>Circulation</i> , 2001, 104, 1255-1260.	1.6	90
2645	Transgenic Overexpression of Leptin Rescues Insulin Resistance and Diabetes in a Mouse Model of Lipoatrophic Diabetes. <i>Diabetes</i> , 2001, 50, 1440-1448.	0.3	219
2646	Leptin in the Control of Gastric Secretion and Gut Hormones in Humans Infected with <i>Helicobacter pylori</i> . <i>Scandinavian Journal of Gastroenterology</i> , 2001, 36, 1148-1154.	0.6	30
2647	The first international standard for human leptin and the first international standard for mouse leptin: comparison of candidate preparations by in vitro bioassays and immunoassays. <i>Journal of Molecular Endocrinology</i> , 2001, 27, 69-76.	1.1	8
2648	Preferential Channeling of Energy Fuels Toward Fat Rather Than Muscle During High Free Fatty Acid Availability in Rats. <i>Diabetes</i> , 2001, 50, 601-608.	0.3	75
2649	Total parenteral nutrition after surgery rapidly increases serum leptin levels. <i>European Journal of Endocrinology</i> , 2001, 144, 123-128.	1.9	10

#	ARTICLE	IF	CITATIONS
2650	High Leptin Levels Acutely Inhibit Insulin-Stimulated Glucose Uptake without Affecting Glucose Transporter 4 Translocation in L6 Rat Skeletal Muscle Cells. <i>Endocrinology</i> , 2001, 142, 4806-4812.	1.4	93
2651	Chapter 15 Food intake and leptin during pregnancy and lactation. <i>Progress in Brain Research</i> , 2001, 133, 215-227.	0.9	53
2652	Metabolic effects of 20 kDa and 22 kDa human growth hormones on adult male spontaneous dwarf rats. <i>European Journal of Endocrinology</i> , 2001, 145, 791-797.	1.9	11
2653	Modulation of Circulating Leptin Levels by Its Soluble Receptor. <i>Journal of Biological Chemistry</i> , 2001, 276, 6343-6349.	1.6	228
2654	A heliocentric view of leptin. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 301-318.	0.4	87
2655	Effect of Genetic Obesity on Thermoregulatory Activity Responses to Inversion of the Light/Dark Cycle. <i>Biological Research for Nursing</i> , 2001, 2, 249-256.	1.0	3
2656	Umbilical Venous Leptin Concentration and Gender in Newborns. <i>Journal of the Society for Gynecologic Investigation</i> , 2001, 8, 94-97.	1.9	7
2657	Lipoprotein Lipase and Leptin Are Accumulated in Different Secretory Compartments in Rat Adipocytes. <i>Journal of Biological Chemistry</i> , 2001, 276, 35990-35994.	1.6	28
2658	Apolipoprotein D interacts with the long form leptin receptor: a hypothalamic function in the control of energy homeostasis. <i>FASEB Journal</i> , 2001, 15, 1329-1331.	0.2	35
2659	Obesity and its potential mechanistic basis. <i>British Medical Bulletin</i> , 2001, 60, 51-67.	2.7	62
2660	Leptin-induced lipolysis opposes the tonic inhibition of endogenous adenosine in white adipocytes. <i>FASEB Journal</i> , 2001, 15, 333-340.	0.2	97
2661	Effects of leptin on secretion of LH and FSH from primary cultured female rat pituitary cells. <i>European Journal of Endocrinology</i> , 2001, 144, 653-658.	1.9	56
2662	A Cysteine-rich Adipose Tissue-specific Secretory Factor Inhibits Adipocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2001, 276, 11252-11256.	1.6	499
2663	Critical Role of the HMGI(Y) Proteins in Adipocytic Cell Growth and Differentiation. <i>Molecular and Cellular Biology</i> , 2001, 21, 2485-2495.	1.1	86
2664	Influence of the presence of OB-Re on leptin radioimmunoassay. <i>Journal of Endocrinology</i> , 2001, 168, 79-86.	1.2	18
2665	Stimulated Endocrine Cell Proliferation and Differentiation in Transplanted Human Pancreatic Islets: Effects of the ob Gene and Compensatory Growth of the Implantation Organ. <i>Diabetes</i> , 2001, 50, 301-307.	0.3	71
2666	Adipocyte-Derived Plasma Protein, Adiponectin, Suppresses Lipid Accumulation and Class A Scavenger Receptor Expression in Human Monocyte-Derived Macrophages. <i>Circulation</i> , 2001, 103, 1057-1063.	1.6	1,184
2667	Postnatal changes in concentrations of free and bound leptin. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2001, 85, 123F-126.	1.4	10

#	ARTICLE	IF	CITATIONS
2668	Circulating Plasma Leptin and IGF-1 Levels in Girls with Premature Adrenarche: Potential Implications of a Preliminary Study. <i>Hormone and Metabolic Research</i> , 2001, 33, 138-143.	0.7	40
2669	Leptin in Type 2 Diabetic or Myotonic Dystrophic Women. <i>Hormone and Metabolic Research</i> , 2001, 33, 246-249.	0.7	8
2670	Rodent obesity models: An overview. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2001, 109, 307-319.	0.6	192
2671	Involvement of Bradykinin and Nitric Oxide in Leptin-Mediated Glucose Uptake in Skeletal Muscle. <i>Endocrinology</i> , 2001, 142, 608-612.	1.4	42
2672	Leptin and Leptin Receptor mRNA are Widely Expressed in Tumors of Adipocytic Differentiation. <i>Modern Pathology</i> , 2001, 14, 549-555.	2.9	24
2673	Relationships between Placental GH Concentration and Maternal Smoking, Newborn Gender, and Maternal Leptin: Possible Implications for Birth Weight. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4854-4859.	1.8	69
2674	Hexosamines and Nutrient Excess Induce Leptin Production and Leptin Receptor Activation in Pancreatic Islets and Clonal β^2 -Cells. <i>Endocrinology</i> , 2001, 142, 4414-4419.	1.4	17
2675	Editorial: Hypothalamic Melanocortin Signaling in Cachexia. <i>Endocrinology</i> , 2001, 142, 3288-3291.	1.4	29
2676	Cerebrospinal Fluid and Plasma Concentrations of Leptin, NPY, and δ^1 -MSH in Obese Women and Their Relationship to Negative Energy Balance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4849-4853.	1.8	66
2677	Secretory pattern of leptin and LH during lactational amenorrhoea in breastfeeding normal and polycystic ovarian syndrome women. <i>Human Reproduction</i> , 2001, 16, 244-249.	0.4	14
2678	Transgenic Mice Overexpressing Leptin Accumulate Adipose Mass at an Older, But Not Younger, Age**This work was funded by NIH Grant HD-35142.. <i>Endocrinology</i> , 2001, 142, 348-358.	1.4	52
2679	Leptin Receptor Gene Polymorphisms Are Associated with Insulin in Obese Women with Impaired Glucose Tolerance ^{>1</sup>. <i>Journal of Clinical Endocrinology and Metabolism</i>, 2001, 86, 3227-3232.}	1.8	68
2680	Direct Modification of Somatotrope Function by Long-Term Leptin Treatment of Primary Cultured Ovine Pituitary Cells. <i>Endocrinology</i> , 2001, 142, 5167-5171.	1.4	41
2681	Ca ²⁺ Mobilization, Tyrosine Hydroxylase Activity, and Signaling Mechanisms in Cultured Porcine Adrenal Medullary Chromaffin Cells: Effects of Leptin ¹ . <i>Endocrinology</i> , 2001, 142, 290-298.	1.4	46
2682	Circadian and Ultradian Rhythm and Leptin Pulsatility in Adult GH Deficiency: Effects of GH Replacement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3499-3506.	1.8	28
2684	Relation Between Lean Body Mass and Thyroid Volume in Competition Rowers Before and During Intensive Physical Training. <i>Hormone and Metabolic Research</i> , 2001, 33, 423-427.	0.7	14
2685	Gly15Gly polymorphism within the human adipocyte-specific apM-1gene but not Tyr111His polymorphism is associated with higher levels of cholesterol and LDL-cholesterol in caucasian patients with type 2 diabetes. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2001, 109, 320-325.	0.6	19
2686	Genome-Wide Scan of Obesity in the Old Order Amish ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1199-1205.	1.8	74

#	ARTICLE	IF	CITATIONS
2687	Positional-Candidate Cloning of Genes from Mouse Mutants. , 2001, 158, 369-379.		6
2688	Leptin Inhibits Steroid Biosynthesis by Human Granulosa-Lutein Cells. Hormone and Metabolic Research, 2001, 33, 323-328.	0.7	65
2689	Serum Leptin Levels in Wild and Captive Populations of Baboons (Papio): Implications for the Ancestral Role of Leptin. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4315-4320.	1.8	43
2690	Progesterone inhibition of functional leptin receptor mRNA expression in human endometrium. Molecular Human Reproduction, 2001, 7, 567-572.	1.3	35
2691	The human genome project: a historical perspective. Pharmacogenomics, 2001, 2, 37-49.	0.6	14
2692	Sexual dimorphism in relationship of serum leptin and relative weight for the standard in normal-weight, but not in overweight, children as well as adolescents. European Journal of Clinical Nutrition, 2001, 55, 989-993.	1.3	15
2693	Decreased Expression of Steroidogenic Acute Regulatory Protein: A Novel Mechanism Participating in the Leptin-Induced Inhibition of Glucocorticoid Biosynthesis. Endocrinology, 2001, 142, 3302-3308.	1.4	39
2694	Effects of estrous cycle and steroid replacement on the expression of leptin and uncoupling proteins in adipose tissue in the rat. Gynecological Endocrinology, 2001, 15, 103-112.	0.7	17
2695	Targeted Disruption of Histamine H1-Receptor Attenuates Regulatory Effects of Leptin on Feeding, Adiposity, and UCP Family in Mice. Diabetes, 2001, 50, 385-391.	0.3	134
2696	Central Infusion of Histamine Reduces Fat Accumulation and Upregulates UCP Family in Leptin-Resistant Obese Mice. Diabetes, 2001, 50, 376-384.	0.3	112
2697	Leptin levels in the obese African parturient. Journal of Obstetrics and Gynaecology, 2001, 21, 228-231.	0.4	2
2698	Diseases of liporegulation: new perspective on obesity and related disorders. FASEB Journal, 2001, 15, 312-321.	0.2	382
2699	Continuous Fatty Acid Oxidation and Reduced Fat Storage in Mice Lacking Acetyl-CoA Carboxylase 2. Science, 2001, 291, 2613-2616.	6.0	801
2702	SOLUBLE LEPTIN RECEPTOR LEVELS IN PATIENTS WITH ANOREXIA NERVOSA. Endocrine Research, 2002, 28, 199-205.	0.6	23
2703	TNF- α Is a Predictor of Insulin Resistance in Human Pregnancy. Diabetes, 2002, 51, 2207-2213.	0.3	643
2704	Leptin and the Adipocyte Endocrine System. Critical Reviews in Clinical Laboratory Sciences, 2002, 39, 499-525.	2.7	16
2705	Potential Role of Leptin in Endochondral Ossification. Journal of Histochemistry and Cytochemistry, 2002, 50, 159-169.	1.3	117
2706	Regulation of Circulating Soluble Leptin Receptor Levels By Gender, Adiposity, Sex Steroids, and Leptin : Observational and Interventional Studies in Humans. Diabetes, 2002, 51, 2105-2112.	0.3	225

#	ARTICLE	IF	CITATIONS
2707	The neuropeptide YY1 receptor regulates leptin-mediated control of energy homeostasis and reproductive functions. <i>FASEB Journal</i> , 2002, 16, 712-714.	0.2	83
2708	Mortality in 7B2 null mice can be rescued by adrenalectomy: Involvement of dopamine in ACTH hypersecretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3087-3092.	3.3	60
2709	The search for new ways to treat obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9096-9097.	3.3	9
2710	Leptin-Deficient Mice Exhibit Impaired Host Defense in Gram-Negative Pneumonia. <i>Journal of Immunology</i> , 2002, 168, 4018-4024.	0.4	304
2711	Analysis of paradoxical observations on the association between leptin and insulin resistance. <i>FASEB Journal</i> , 2002, 16, 1163-1176.	0.2	229
2712	Effects of American Ginseng Berry Extract on Blood Glucose Levels in ob/ob Mice. <i>The American Journal of Chinese Medicine</i> , 2002, 30, 187-194.	1.5	69
2713	Diurnal Leptin Rhythms in Children Treated with Prednisolone Once Daily in the Morning or in the Evening. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2002, 15, 313-8.	0.4	1
2714	Monogenic Forms of Obesity and Diabetes Mellitus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2002, 15, 241-53.	0.4	8
2715	The Neuroendocrinology of Human Puberty Revisited. <i>Hormone Research in Paediatrics</i> , 2002, 57, 2-14.	0.8	236
2716	Leptin and melanocortin signaling in the hypothalamus. <i>Vitamins and Hormones</i> , 2002, 65, 281-311.	0.7	29
2717	Leptin Promotes the Development of Mouse Preimplantation Embryos in Vitro. <i>Endocrinology</i> , 2002, 143, 1922-1931.	1.4	123
2718	Leptin Induces Endothelin-1 in Endothelial Cells In Vitro. <i>Circulation Research</i> , 2002, 90, 711-718.	2.0	209
2719	Effects of dietary fat types on body fatness, leptin, and ARC leptin receptor, NPY, and AgRP mRNA expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E1352-E1359.	1.8	236
2720	Generation of Soluble Leptin Receptor by Ectodomain Shedding of Membrane-spanning Receptors in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2002, 277, 45898-45903.	1.6	149
2721	Positron Emission Tomography Shows that Intrathecal Leptin Reaches the Hypothalamus in Baboons. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 301, 878-883.	1.3	27
2722	GH/IGF-I axis in anorexia nervosa. <i>Eating and Weight Disorders</i> , 2002, 7, 94-105.	1.2	38
2723	Subcloning, Expression, Purification, and Characterization of Recombinant Human Leptin-binding Domain. <i>Journal of Biological Chemistry</i> , 2002, 277, 46304-46309.	1.6	55
2724	Leptin Inhibits Angiotensin II-Induced Intracellular Calcium Increase and Vasoconstriction in the Rat Aorta. <i>Endocrinology</i> , 2002, 143, 3555-3560.	1.4	97

#	ARTICLE	IF	CITATIONS
2725	Estrogen receptor alpha gene polymorphisms Pvu II and Xba I influence association between leptin receptor gene polymorphism (Gln223Arg) and bone mineral density in young men. <i>European Journal of Endocrinology</i> , 2002, 147, 777-783.	1.9	43
2726	Leptin and Body Mass Index in Relation to Endometrial Cancer Risk. <i>Annals of Nutrition and Metabolism</i> , 2002, 46, 147-151.	1.0	103
2727	In vitro Effects of Leptin on Human Adipocyte Metabolism. <i>Hormone Research in Paediatrics</i> , 2002, 58, 88-93.	0.8	20
2728	mom identifies a receptor for the Drosophila JAK/STAT signal transduction pathway and encodes a protein distantly related to the mammalian cytokine receptor family. <i>Genes and Development</i> , 2002, 16, 388-398.	2.7	158
2729	Serum leptin concentrations of patients with sequential thyroid function changes. <i>Clinical Endocrinology</i> , 2002, 57, 29-34.	1.2	30
2730	Differential effects of leptin on thermoregulation and uncoupling protein abundance in the neonatal lamb. <i>FASEB Journal</i> , 2002, 16, 1438-1440.	0.2	42
2731	Gastric Effects of Galanin and Its Interaction with Leptin on Brainstem Neuronal Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 301, 488-493.	1.3	19
2732	Leptin--A Growth Factor in Normal and Malignant Breast Cells and for Normal Mammary Gland Development. <i>Journal of the National Cancer Institute</i> , 2002, 94, 1704-1711.	3.0	397
2733	Serum Leptin Level Is a Predictor of Bone Mineral Density in Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1030-1035.	1.8	161
2734	Serum Leptin and Cholesterol Levels in Patients with Bipolar Disorder. <i>Neuropsychobiology</i> , 2002, 46, 176-179.	0.9	86
2735	Serum Cholesterol and Leptin Levels in Patients with Borderline Personality Disorder. <i>Neuropsychobiology</i> , 2002, 45, 167-171.	0.9	49
2736	Serum Leptin and Cholesterol Values in Suicide Attempters. <i>Neuropsychobiology</i> , 2002, 45, 124-127.	0.9	87
2737	The Concept of Selective Leptin Resistance: Evidence From Agouti Yellow Obese Mice. <i>Diabetes</i> , 2002, 51, 439-442.	0.3	202
2738	Absence of Sterol Regulatory Element-binding Protein-1 (SREBP-1) Ameliorates Fatty Livers but Not Obesity or Insulin Resistance in Lep/Lep Mice. <i>Journal of Biological Chemistry</i> , 2002, 277, 19353-19357.	1.6	327
2739	The Effects of Marathon Swimming on Serum Leptin and Plasma Neuropeptide Y Levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 132-6.	1.4	46
2740	A missense mutation disrupting a dibasic prohormone processing site in pro-opiomelanocortin (POMC) increases susceptibility to early-onset obesity through a novel molecular mechanism. <i>Human Molecular Genetics</i> , 2002, 11, 1997-2004.	1.4	249
2741	Lung volume reduction surgery. <i>Thorax</i> , 2002, 57, 5-5.	2.7	5
2742	Chrelin, A New Gastrointestinal Endocrine Peptide that Stimulates Insulin Secretion: Enteric Distribution, Ontogeny, Influence of Endocrine, and Dietary Manipulations. <i>Endocrinology</i> , 2002, 143, 185-190.	1.4	454

#	ARTICLE	IF	CITATIONS
2743	Effects of leptin on gonadotropin secretion in juvenile female rat pituitary cells. <i>European Journal of Endocrinology</i> , 2002, 146, 261-266.	1.9	41
2744	Spontaneous Nocturnal Leptin Secretion in Children with Myelomeningocele and Growth Hormone Deficiency. <i>Hormone Research in Paediatrics</i> , 2002, 58, 115-119.	0.8	30
2745	Leptin Modulates the Inflammatory Response in Acute Pancreatitis. <i>Digestion</i> , 2002, 65, 149-160.	1.2	48
2746	Thyrotropin-Releasing Hormone Decreases Leptin and Mediates the Leptin-Induced Pressor Effect. <i>Hypertension</i> , 2002, 39, 491-495.	1.3	23
2747	Serum leptin level in women with idiopathic intracranial hypertension. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 72, 642-643.	0.9	62
2748	Pregnancy-associated and placental proteins in the placental tissue of normal pregnant women and patients with pre-eclampsia at term. <i>European Journal of Endocrinology</i> , 2002, 147, 785-793.	1.9	48
2749	Melanocortin 4 Receptor Sequence Variations Are Seldom a Cause of Human Obesity: The Swedish Obese Subjects, the HERITAGE Family Study, and a Memphis Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4442-4446.	1.8	116
2750	Luminal Leptin Enhances CD147/MCT-1-mediated Uptake of Butyrate in the Human Intestinal Cell Line Caco2-BBE. <i>Journal of Biological Chemistry</i> , 2002, 277, 28182-28190.	1.6	106
2751	Strain-Dependent Stimulation of Growth in Leptin-Treated Obese db/db Mice. <i>Endocrinology</i> , 2002, 143, 3875-3883.	1.4	25
2752	Effects of short-term recombinant human growth hormone therapy on plasma leptin concentrations in dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 260-264.	0.4	18
2753	Heterogeneous metabolic adaptation of C57BL/6J mice to high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E834-E842.	1.8	246
2754	When Did Leptin Become a Reproductive Hormone?. <i>Seminars in Reproductive Medicine</i> , 2002, 20, 089-092.	0.5	17
2755	GH-Releasing Peptide-2 Increases Fat Mass in Mice Lacking NPY: Indication for a Crucial Mediating Role of Hypothalamic Agouti-Related Protein. <i>Endocrinology</i> , 2002, 143, 558-568.	1.4	141
2756	Leptin Regulates GH Gene Expression and Secretion and Nitric Oxide Production in Pig Pituitary Cells. <i>Endocrinology</i> , 2002, 143, 551-557.	1.4	64
2757	Leptin and the Immunosuppression of Malnutrition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3038-3039.	1.8	19
2758	Orexins in the Brain-Gut Axis. <i>Endocrine Reviews</i> , 2002, 23, 1-15.	8.9	177
2759	An ATG Repeat in the 3'-Untranslated Region of the Human Resistin Gene Is Associated with a Decreased Risk of Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4403-4406.	1.8	82
2760	Gene expression profile of rat adipose tissue at the onset of high-fat-diet obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E1334-E1341.	1.8	131

#	ARTICLE	IF	CITATIONS
2761	Molecular and Genetic Mechanisms of Obesity. <i>Seminars in Plastic Surgery</i> , 2002, 16, 187-194.	0.8	0
2763	Effect of Acute Cold Exposure on the Expression of the Adiponectin, Resistin and Leptin Genes in Rat White and Brown Adipose Tissues. <i>Hormone and Metabolic Research</i> , 2002, 34, 629-634.	0.7	51
2764	Leptin and the Adaptations of Lactation in Rodents and Ruminants. <i>Hormone and Metabolic Research</i> , 2002, 34, 678-685.	0.7	55
2765	Elevating Circulating Leptin in Prepubertal Male Rhesus Monkeys (<i>Macaca mulatta</i>) Does Not Elicit Precocious Gonadotropin-Releasing Hormone Release, Assessed Indirectly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4976-4983.	1.8	35
2766	Leptin and the Onset of Puberty: Insights from Rodent and Human Genetics. <i>Seminars in Reproductive Medicine</i> , 2002, 20, 139-144.	0.5	117
2767	Characterization of Short Isoforms of the Leptin Receptor in Rat Cerebral Microvessels and of Brain Uptake of Leptin in Mouse Models of Obesity. <i>Endocrinology</i> , 2002, 143, 775-783.	1.4	226
2768	Children with Classic Congenital Adrenal Hyperplasia Have Elevated Serum Leptin Concentrations and Insulin Resistance: Potential Clinical Implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2114-2120.	1.8	136
2769	Serum leptin levels in patients with primary hyperaldosteronism before and after treatment: relationships to insulin sensitivity. <i>Journal of Human Hypertension</i> , 2002, 16, 41-45.	1.0	39
2770	Decreased plasma orexin-A levels in obese individuals. <i>International Journal of Obesity</i> , 2002, 26, 274-276.	1.6	112
2771	Leptin and Reproductive Function in Males. <i>Seminars in Reproductive Medicine</i> , 2002, 20, 145-152.	0.5	11
2772	Effect of Leptin Replacement on Pituitary Hormone Regulation in Patients with Severe Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3110-3117.	1.8	109
2773	Developmental changes in adipose and muscle lipoprotein lipase activity in the atherosclerosis-prone JCR:LA-corpulent rat. <i>International Journal of Obesity</i> , 2002, 26, 308-317.	1.6	12
2774	Correlation between plasma leptin concentration and body fat content in dogs. <i>American Journal of Veterinary Research</i> , 2002, 63, 7-10.	0.3	70
2775	Brain Stem Is a Direct Target for Leptin's Action in the Central Nervous System. <i>Endocrinology</i> , 2002, 143, 3498-3504.	1.4	192
2776	PRL-Releasing Peptide Interacts with Leptin to Reduce Food Intake and Body Weight. <i>Endocrinology</i> , 2002, 143, 368-374.	1.4	104
2777	Identification of the Critical Sequence Elements in the Cytoplasmic Domain of Leptin Receptor Isoforms Required for Janus Kinase/Signal Transducer and Activator of Transcription Activation by Receptor Heterodimers. <i>Molecular Endocrinology</i> , 2002, 16, 859-872.	3.7	90
2778	A Role for Leptin in the Systemic Inflammatory Response Syndrome (SIRS) and in Immune Response. <i>Inflammation and Allergy: Drug Targets</i> , 2002, 1, 277-289.	3.1	12
2779	Pituitary-Thyroid Axis, Thyroid Volume and Leptin in Healthy Adults. <i>Hormone and Metabolic Research</i> , 2002, 34, 67-71.	0.7	30

#	ARTICLE	IF	CITATIONS
2781	Influence of Antihypertensive Treatment with Perindopril, Pindolol or Felodipinon Plasma Leptin Concentration in Patients with Essential Hypertension. <i>Hormone and Metabolic Research</i> , 2002, 34, 703-708.	0.7	15
2782	Completing the Loop: Neuron-Adipocyte Interactions and the Control of Energy Homeostasis. <i>Hormone and Metabolic Research</i> , 2002, 34, 607-615.	0.7	15
2783	Leptin Gene Polymorphism Is Associated with Hypertension Independent of Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2909-2912.	1.8	55
2784	The Impact of Dietary Fat Composition on Serum Leptin Concentrations in Healthy Nonobese Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5008-5014.	1.8	50
2785	Reduction of Plasma Leptin Levels and Loss of Its Circadian Rhythmicity in Hypocretin (Orexin)-Deficient Narcoleptic Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 805-809.	1.8	110
2786	Effects of the β ²³ Adrenergic Receptor Agonist on Developmental Obesity in Oophorectomized Rats. <i>Hormone and Metabolic Research</i> , 2002, 34, 389-393.	0.7	1
2787	Sex Steroid Biosynthesis in White Adipose Tissue. <i>Hormone and Metabolic Research</i> , 2002, 34, 731-736.	0.7	75
2788	Effects of Fatty (fa) Allele and High-Fat Diet on Adipose Tissue Leptin and Lipid Metabolism. <i>Hormone and Metabolic Research</i> , 2002, 34, 686-690.	0.7	16
2789	A meta-analytic investigation of linkage and association of common leptin receptor (LEPR) polymorphisms with body mass index and waist circumference. <i>International Journal of Obesity</i> , 2002, 26, 640-646.	1.6	106
2790	The Insulin Resistance Syndrome: Mechanisms of Clustering of Cardiovascular Risk. <i>Seminars in Vascular Medicine</i> , 2002, 2, 045-058.	2.1	34
2791	The neuroendocrine control of glucose allocation. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2002, 110, 199-211.	0.6	49
2792	Ambient Temperature, Maternal Dexamethasone, and Postnatal Ontogeny of Leptin in the Neonatal Lamb. <i>Pediatric Research</i> , 2002, 52, 85-90.	1.1	43
2793	Appetite Control and Reproduction: Leptin and Beyond. <i>Seminars in Reproductive Medicine</i> , 2002, 20, 389-398.	0.5	25
2794	Evidence for the Existence of Distinct Central Appetite, Energy Expenditure, and Ghrelin Stimulation Pathways as Revealed by Hypothalamic Site-Specific Leptin Gene Therapy. <i>Endocrinology</i> , 2002, 143, 4409-4421.	1.4	104
2795	Editorial: Leptin—Central or Peripheral to the Regulation of Bone Metabolism?. <i>Endocrinology</i> , 2002, 143, 4161-4164.	1.4	54
2796	Decreased Plasma Leptin Concentrations in Tuberculosis Patients Are Associated with Wasting and Inflammation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 758-763.	1.8	107
2797	Understanding the Human Condition: Experimental Strategies in Mammalian Genetics. <i>ILAR Journal</i> , 2002, 43, 123-135.	1.8	22
2798	Co-Administration of Dopamine D ₁ and D ₂ Agonists Additively Decreases Daily Food Intake, Body Weight and Hypothalamic Neuropeptide Y Level in Rats. <i>Journal of Biomedical Science</i> , 2002, 9, 126-132.	2.6	35

#	ARTICLE	IF	CITATIONS
2799	Effect of Rosiglitazone on the Differential Expression of Diabetes-associated Proteins in Pancreatic Islets of C57Bl/6 lep/lep Mice. <i>Molecular and Cellular Proteomics</i> , 2002, 1, 509-516.	2.5	65
2800	Subdiaphragmatic vagotomy fails to inhibit intravenous leptin-induced IL-1 β expression in the hypothalamus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R627-R631.	0.9	18
2801	Uncoupling Metabolism and Coupling Leptin to Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 881-883.	1.1	14
2802	Leptin and the obesity hypoventilation syndrome: a leap of faith?. <i>Thorax</i> , 2002, 57, 1-2.	2.7	82
2803	Insights into obesity and insulin resistance from the study of extreme human phenotypes. <i>European Journal of Endocrinology</i> , 2002, 147, 435-441.	1.9	23
2805	Knockout Mice Lacking Steroidogenic Factor 1 Are a Novel Genetic Model of Hypothalamic Obesity. <i>Endocrinology</i> , 2002, 143, 607-614.	1.4	241
2806	Distribution of the long leptin receptor isoform in brush border, basolateral membrane, and cytoplasm of enterocytes. <i>Gut</i> , 2002, 50, 797-802.	6.1	153
2807	Peripheral but not central leptin prevents the immunosuppression associated with hypoleptinemia in rats. <i>Journal of Endocrinology</i> , 2002, 174, 455-461.	1.2	12
2808	Effect of Subcutaneous Leptin Replacement Therapy on Bone Metabolism in Patients with Generalized Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4942-4945.	1.8	64
2809	Adipocyte-Derived Plasma Protein Adiponectin Acts as a Platelet-Derived Growth Factor- β Binding Protein and Regulates Growth Factor-Induced Common Postreceptor Signal in Vascular Smooth Muscle Cell. <i>Circulation</i> , 2002, 105, 2893-2898.	1.6	648
2810	Leptin Accelerates Autoimmune Diabetes in Female NOD Mice. <i>Diabetes</i> , 2002, 51, 1356-1361.	0.3	181
2811	Planetary Biology--Paleontological, Geological, and Molecular Histories of Life. <i>Science</i> , 2002, 296, 864-868.	6.0	105
2812	The Case for an Immunologic Cause of Obesity. <i>Biological Research for Nursing</i> , 2002, 4, 43-53.	1.0	6
2813	Energy Balance, Ingestive Behavior, and Reproductive Success. , 2002, , 435-IV.		10
2814	Chronic Leptin Administration Decreases Fatty Acid Uptake and Fatty Acid Transporters in Rat Skeletal Muscle. <i>Journal of Biological Chemistry</i> , 2002, 277, 8854-8860.	1.6	80
2815	Electrophysiological and Molecular Properties of the Oxytocin- and Vasopressin-Secreting Systems in Mammals. , 2002, , 1-49.		1
2816	Mechanisms of leptin secretion from white adipocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C244-C250.	2.1	94
2817	Decreased Plasma Adiponectin Concentrations in Women with Dyslipidemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2764-2769.	1.8	472

#	ARTICLE	IF	CITATIONS
2818	Adipose tissue mass can be regulated through the vasculature. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10730-10735.	3.3	762
2819	Predictive Value of Hormone Measurements in Maternal and Fetal Complications of Pregnancy. Endocrine Reviews, 2002, 23, 230-257.	8.9	89
2820	Melatonin and the Wintering Strategy of the Tundra Vole, <i>Microtus oeconomus</i> . Zoological Science, 2002, 19, 683-687.	0.3	24
2821	Inverse relationship between plasma adiponectin and leptin concentrations in normal-weight and obese women. European Journal of Endocrinology, 2002, 147, 173-180.	1.9	425
2822	Expression of Leptin and Its Receptor in the Murine Ovary: Possible Role in the Regulation of Oocyte Maturation1. Biology of Reproduction, 2002, 66, 1548-1554.	1.2	117
2823	The Rat Arcuate Nucleus Integrates Peripheral Signals Provided by Leptin, Insulin, and a Ghrelin Mimetic. Diabetes, 2002, 51, 3412-3419.	0.3	113
2824	Leptin Activates Cardiac Fatty Acid Oxidation Independent of Changes in the AMP-activated Protein Kinase-Acetyl-CoA Carboxylase-Malonyl-CoA Axis. Journal of Biological Chemistry, 2002, 277, 29424-29430.	1.6	158
2825	Meal timing, fasting and glucocorticoids interplay in serum leptin concentrations and diurnal profile. European Journal of Endocrinology, 2002, 147, 181-188.	1.9	54
2826	Increased leptin expression in endometriosis cells is associated with endometrial stromal cell proliferation and leptin gene up-regulation. Molecular Human Reproduction, 2002, 8, 456-464.	1.3	68
2827	Chronic Central Melanocortin-4 Receptor Antagonism and Central Neuropeptide-Y Infusion in Rats Produce Increased Adiposity by Divergent Pathways. Diabetes, 2002, 51, 152-158.	0.3	129
2828	Do Oscillations of Insulin Secretion Occur in the Absence of Cytoplasmic Ca ²⁺ Oscillations in β -Cells?. Diabetes, 2002, 51, S177-S182.	0.3	24
2829	Circulating Leptin: A Marker of Health in Female Students. Journal of International Medical Research, 2002, 30, 109-115.	0.4	4
2830	Whose lung is it anyway?. Thorax, 2002, 57, 3-4.	2.7	18
2831	Leptin and Soluble Leptin Receptor Levels in Obese and Weight-Losing Individuals. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1708-1716.	1.8	146
2832	Past, present and future strategies to study the genetics of body weight regulation. Briefings in Functional Genomics & Proteomics, 2002, 1, 290-304.	3.8	15
2833	Obesity pharmacology: past, present, and future. Current Opinion in Gastroenterology, 2002, 18, 213-220.	1.0	10
2834	How appetite is controlled. Current Opinion in Endocrinology, Diabetes and Obesity, 2002, 9, 145-151.	0.6	3
2835	Proadipogenic effect of leptin on rat preadipocytes in vitro: activation of MAPK and STAT3 signaling pathways. American Journal of Physiology - Cell Physiology, 2002, 282, C853-C863.	2.1	133

#	ARTICLE	IF	CITATIONS
2836	Animal Models of Eating Disorders. , 0, , 1115-1125.		1
2837	Transgenic Approach toward Leptin Biology: The Clinical Implications of Leptin for the Treatment of Obesity-Associated Diabetes and Obesity-Related Hypertension.. Endocrine Journal, 2002, 49, 109-119.	0.7	1
2838	Leptin and Ciliary Neurotrophic Factor Enhance the Formation of Gap Junctions Between Folliculostellate Cells in Castrated Male Rats.. Archives of Histology and Cytology, 2002, 65, 269-278.	0.2	12
2839	Insulin Resistance: A Genetic Approach. Overview. , 2002, 6, 79-95.		0
2840	Histidine Suppresses Food Intake through Its Conversion into Neuronal Histamine. Experimental Biology and Medicine, 2002, 227, 63-68.	1.1	73
2841	Leptin and Exercise. Experimental Biology and Medicine, 2002, 227, 701-708.	1.1	157
2842	Eating disorders: neurobiology and symptomatology. , 2002, , 808-815.		1
2843	Weight in the Balance. Neuroendocrinology, 2002, 76, 131-136.	1.2	34
2844	The effect of pegylated recombinant human leptin (PEG-OB) on weight loss and inflammatory status in obese subjects. International Journal of Obesity, 2002, 26, 504-509.	1.6	100
2845	Obesity is associated with decreasing levels of the circulating soluble leptin receptor in humans. International Journal of Obesity, 2002, 26, 496-503.	1.6	78
2846	Genetics and hypogonadotrophic hypogonadism. Current Opinion in Obstetrics and Gynecology, 2002, 14, 303-308.	0.9	14
2847	Body-weight changes are clearly reflected in plasma concentrations of leptin in female mink (Mustela Tj ETQq1 1 0,784314 rgBT /Overl	1.2	16
2848	Effects of pulsatile secretion of growth hormone (GH) on fat deposition in human GH transgenic rats. Nutrition Research Reviews, 2002, 15, 231-244.	2.1	6
2849	Does body mass play a role in the regulation of food intake?. Proceedings of the Nutrition Society, 2002, 61, 473-487.	0.4	72
2850	Selective leptin resistance: a new concept in leptin physiology with cardiovascular implications. Journal of Hypertension, 2002, 20, 1245-1250.	0.3	178
2851	Leptin as an Acute Stress-Related Hormone in the Fetoplacental Circulation. Obstetrics and Gynecology, 2002, 100, 655-658.	1.2	0
2852	Chapter 1. Promise and progress of central G-protein coupled receptor modulators for obesity treatments. Annual Reports in Medicinal Chemistry, 2002, 37, 1-10.	0.5	5
2853	Effects of sex steroid hormones and menopause on serum leptin concentrations. Gynecological Endocrinology, 2002, 16, 479-491.	0.7	51

#	ARTICLE	IF	CITATIONS
2854	Molecular genetics in renal medicine: what can we hope to achieve?. Nephrology Dialysis Transplantation, 2002, 17, 5-11.	0.4	21
2855	Genetic testing and psychology: New roles, new responsibilities.. American Psychologist, 2002, 57, 271-282.	3.8	47
2856	Specific increase in leptin production in obese (falfa) rat adipose cells. Biochemical Journal, 2002, 362, 113.	1.7	11
2857	Obesity: Responding to the global epidemic.. Journal of Consulting and Clinical Psychology, 2002, 70, 510-525.	1.6	420
2858	Specific increase in leptin production in obese (falfa) rat adipose cells. Biochemical Journal, 2002, 362, 113-118.	1.7	22
2859	Correlation of the adipocyte-derived protein adiponectin with insulin resistance index and serum high-density lipoprotein-cholesterol, independent of body mass index, in the Japanese population. Clinical Science, 2002, 103, 137-142.	1.8	367
2860	Correlation of the adipocyte-derived protein adiponectin with insulin resistance index and serum high-density lipoprotein-cholesterol, independent of body mass index, in the Japanese population. Clinical Science, 2002, 103, 137.	1.8	174
2861	The Effect of Adrenalectomy on Leptin Levels and Some Metabolic Parameters in Rats with Diet-Induced Obesity.. Biological and Pharmaceutical Bulletin, 2002, 25, 580-583.	0.6	17
2863	Is Leptin a Key Factor which Develops Obesity by Ovariectomy?. Endocrine Journal, 2002, 49, 417-423.	0.7	33
2864	Experimental and Clinical Studies on Plasma Leptin in Obese Dogs.. Journal of Veterinary Medical Science, 2002, 64, 349-353.	0.3	65
2865	Intracerebroventricular Leptin Administration Reduces Food Intake in Pregnant and Lactating Mice¹. Experimental Biology and Medicine, 2002, 227, 616-619.	1.1	21
2866	Ion channels and second messengers involved in transduction and modulation of sweet taste in mouse taste cells. Pure and Applied Chemistry, 2002, 74, 1141-1151.	0.9	2
2867	Fructose, weight gain, and the insulin resistance syndrome,,. American Journal of Clinical Nutrition, 2002, 76, 911-922.	2.2	857
2868	Do catecholamines influence the level of plasma leptin in patients with phaeochromocytoma?. British Journal of Biomedical Science, 2002, 59, 141-144.	1.2	9
2869	Higher Serum Leptin Level in Women than in Men with Type 1 Diabetes. American Journal of the Medical Sciences, 2002, 323, 206-209.	0.4	13
2870	Atypical Antipsychotic Drug Use and Diabetes. Psychotherapy and Psychosomatics, 2002, 71, 244-254.	4.0	52
2871	Leptin secretion and hypothalamic neuropeptide and receptor gene expression in sheep. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 282, R1227-R1235.	0.9	46
2872	Leptin Correlates with Some Hemostatic Parameters in CAPD Patients. Nephron, 2002, 92, 721-724.	0.9	17

#	ARTICLE	IF	CITATIONS
2873	Leptin and sweet taste. <i>Vitamins and Hormones</i> , 2002, 64, 221-248.	0.7	43
2874	Adipocyte differentiation and transdifferentiation: Plasticity of the adipose organ. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 823-835.	1.8	188
2875	Neuroendocrine regulation of eating behavior. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 836-854.	1.8	53
2876	Lessons in obesity from transgenic animals. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 867-875.	1.8	23
2877	Metabolic impact of body fat distribution. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 876-883.	1.8	93
2878	New pharmacological tools for obesity. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 905-914.	1.8	4
2879	Presence of bovine leptin in edible commercial milk and infant formula. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 670-674.	1.8	15
2880	Role for Stearoyl-CoA Desaturase-1 in Leptin-Mediated Weight Loss. <i>Science</i> , 2002, 297, 240-243.	6.0	790
2881	Transgenic Mice Expressing Human Fibroblast Growth Factor-19 Display Increased Metabolic Rate and Decreased Adiposity. <i>Endocrinology</i> , 2002, 143, 1741-1747.	1.4	478
2883	Delayed Short-Term Secretory Regulation of Ghrelin in Obese Animals: Evidenced by a Specific RIA for the Active Form of Ghrelin. <i>Endocrinology</i> , 2002, 143, 3341-3350.	1.4	209
2884	Strategies for the Delivery of Leptin to the CNS. <i>Journal of Drug Targeting</i> , 2002, 10, 297-308.	2.1	54
2885	Introduction. <i>American Journal of Surgery</i> , 2002, 184, S1-S3.	0.9	7
2886	The Obesity in Bilateral Ovariectomized Rats Is Related to a Decrease in the Expression of Leptin Receptors in the Brain. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 1349-1353.	1.0	61
2887	Increased Plasma HB-EGF Associated with Obesity and Coronary Artery Disease. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 781-786.	1.0	77
2888	LEPTIN ROLE IN ADVANCED LUNG CANCER. A MEDIATOR OF THE ACUTE PHASE RESPONSE OR A MARKER OF THE STATUS OF NUTRITION?. <i>Cytokine</i> , 2002, 19, 21-26.	1.4	108
2889	The Concurrent Accumulation of Intra-Abdominal and Subcutaneous Fat Explains the Association Between Insulin Resistance and Plasma Leptin Concentrations : Distinct Metabolic Effects of Two Fat Compartments. <i>Diabetes</i> , 2002, 51, 1005-1015.	0.3	362
2890	Short-time deoxynivalenol treatment induces metabolic disturbances in the rat. <i>Toxicology Letters</i> , 2002, 136, 25-31.	0.4	13
2891	Prediction of the individual follicle-stimulating hormone threshold for gonadotropin induction of ovulation in normogonadotropic anovulatory infertility: an approach to increase safety and efficiency. <i>Fertility and Sterility</i> , 2002, 77, 83-90.	0.5	114

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2892	Leptin and reproduction: a review. <i>Fertility and Sterility</i> , 2002, 77, 433-444.	0.5	515
2893	Serum leptin levels in patients with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2002, 77, 932-935.	0.5	39
2894	Menstrual status and serum leptin levels in anorectic and in menstruating women with low body mass indexes. <i>Fertility and Sterility</i> , 2002, 78, 376-382.	0.5	44
2895	Lipotoxic Diseases. <i>Annual Review of Medicine</i> , 2002, 53, 319-336.	5.0	894
2896	Molecular basis of implantation. <i>Reproductive BioMedicine Online</i> , 2002, 5, 44-51.	1.1	20
2897	Regulation of puberty. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2002, 16, 1-12.	2.2	49
2898	Adipose tissue as an endocrine organ. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2002, 16, 639-651.	2.2	90
2899	Pharmacotherapy of obesity. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2002, 16, 717-742.	2.2	47
2900	Vagal stimulation rapidly increases leptin secretion in human stomach. <i>Gastroenterology</i> , 2002, 122, 259-263.	0.6	77
2901	Leptin receptor-mediated signaling regulates hepatic fibrogenesis and remodeling of extracellular matrix in the rat. <i>Gastroenterology</i> , 2002, 122, 1399-1410.	0.6	388
2902	Leptin and liver fibrosis: A matter of fat. <i>Gastroenterology</i> , 2002, 122, 1529-1532.	0.6	85
2903	Breast milk leptin: its relationship to maternal and infant adiposity. <i>Clinical Nutrition</i> , 2002, 21, 157-160.	2.3	91
2904	Pharmacological Approaches for the Treatment of Obesity. <i>Drugs</i> , 2002, 62, 915-944.	4.9	31
2905	Animal Models in Biomedical Research. , 2002, , 1185-1225.		6
2906	Dermatological Complications of Obesity. <i>American Journal of Clinical Dermatology</i> , 2002, 3, 497-506.	3.3	167
2907	Human umbilical cord and fetal membranes co-express leptin and its receptor genes. <i>Gynecological Endocrinology</i> , 2002, 16, 299-306.	0.7	48
2908	Androgens Decrease Plasma Adiponectin, an Insulin-Sensitizing Adipocyte-Derived Protein. <i>Diabetes</i> , 2002, 51, 2734-2741.	0.3	709
2909	Leptin Concentrations in GH Deficiency: The Effect of GH Insensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 540-545.	1.8	21

#	ARTICLE	IF	CITATIONS
2910	Puberty in Boys and Girls. , 2002, , 661-716.		13
2911	A Haplotype at the Adiponectin Locus Is Associated With Obesity and Other Features of the Insulin Resistance Syndrome. Diabetes, 2002, 51, 2306-2312.	0.3	407
2912	Chapter 10 Adipose tissue and lipid metabolism. New Comprehensive Biochemistry, 2002, , 263-289.	0.1	15
2913	Serum Leptin Levels in Patients with Premature Ejaculation. Archives of Andrology, 2002, 48, 345-350.	1.0	27
2914	Antidiabetic Effects of Panax ginseng Berry Extract and the Identification of an Effective Component. Diabetes, 2002, 51, 1851-1858.	0.3	517
2915	Antiobesity therapeutics targeting energy expenditure. Expert Opinion on Therapeutic Patents, 2002, 12, 1831-1844.	2.4	0
2916	Genetics of Obesity. Molecular Diagnosis and Therapy, 2002, 2, 177-187.	3.3	61
2917	Acylation-stimulating Protein (ASP) Deficiency Induces Obesity Resistance and Increased Energy Expenditure in ob/obMice. Journal of Biological Chemistry, 2002, 277, 45874-45879.	1.6	82
2918	Leptin-Replacement Therapy for Lipodystrophy. New England Journal of Medicine, 2002, 346, 570-578.	13.9	1,130
2919	ESTABLISHMENT OF A HIGHLY SENSITIVE LEPTIN RADIOIMMUNOASSAY AND DETECTION OF INCREASED LEPTIN LEVELS IN HYPERLIPIDEMIA AND PREGNANCY. Journal of Immunoassay and Immunochemistry, 2002, 23, 317-326.	0.5	7
2920	Leptin regulation of reproductive function and fertility. Theriogenology, 2002, 57, 73-86.	0.9	100
2921	Nutrition influences the winter ovarian inactivity in mares. Theriogenology, 2002, 58, 593-597.	0.9	8
2922	Childhood obesity: public-health crisis, common sense cure. Lancet, The, 2002, 360, 473-482.	6.3	2,428
2923	Leptin receptors, NPY, and tyrosine hydroxylase in autonomic neurons supplying fat depots in a pig. Biochemical and Biophysical Research Communications, 2002, 293, 1138-1144.	1.0	18
2924	Leptin induces IL-1 receptor antagonist expression in the brain. Biochemical and Biophysical Research Communications, 2002, 294, 215-219.	1.0	34
2925	Single nucleotide polymorphisms of thrifty genes for energy metabolism: evolutionary origins and prospects for intervention to prevent obesity-related diseases. Biochemical and Biophysical Research Communications, 2002, 295, 207-222.	1.0	78
2926	Intracellular fatty acid downregulates ob gene expression in 3T3-L1 adipocytes. Biochemical and Biophysical Research Communications, 2002, 297, 1291-1296.	1.0	18
2927	Distribution of neurons containing leptin receptors in the hypothalamus of the pig. Biochemical and Biophysical Research Communications, 2002, 298, 333-337.	1.0	29

#	ARTICLE	IF	CITATIONS
2928	Impaired natural killer (NK) cell activity in leptin receptor deficient mice: leptin as a critical regulator in NK cell development and activation. <i>Biochemical and Biophysical Research Communications</i> , 2002, 298, 297-302.	1.0	235
2929	Effect of metformin on adipose tissue resistin expression in db/db mice. <i>Biochemical and Biophysical Research Communications</i> , 2002, 298, 345-349.	1.0	47
2930	Arachidonic acid stimulates internalisation of leptin by human placental choriocarcinoma (BeWo) cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 299, 432-437.	1.0	5
2931	Leptin directly stimulates thermogenesis in skeletal muscle. <i>FEBS Letters</i> , 2002, 515, 109-113.	1.3	74
2932	Leptin receptor isoform expression in rat osteoblasts and their functional analysis. <i>FEBS Letters</i> , 2002, 528, 43-47.	1.3	57
2933	Ethanol inhibits leptin-induced STAT3 activation in Huh7 cells. <i>FEBS Letters</i> , 2002, 525, 116-120.	1.3	16
2934	Role of leptin in bone growth: central player or peripheral supporter?. <i>FEBS Letters</i> , 2002, 528, 40-42.	1.3	34
2935	Brown adipocytes are novel sites of expression and regulation of adiponectin and resistin. <i>FEBS Letters</i> , 2002, 532, 345-350.	1.3	103
2936	Leptin and reproduction. <i>Steroids</i> , 2002, 67, 95-104.	0.8	71
2937	Enhancement of MT synthesis by leptin in fasted mice. <i>Life Sciences</i> , 2002, 71, 2425-2433.	2.0	8
2938	Leptin as an acute stress-related hormone in the fetoplacental circulation. <i>Obstetrics and Gynecology</i> , 2002, 100, 655-658.	1.2	5
2939	Leptin responsiveness in mice that ectopically express agouti protein. <i>Physiology and Behavior</i> , 2002, 75, 159-167.	1.0	11
2940	Orexin-mediated feeding behavior involves both leptin-sensitive and -insensitive pathways. <i>Physiology and Behavior</i> , 2002, 77, 251-257.	1.0	46
2941	Evidence for a Local Effect of Leptin in Bovine Mammary Gland. <i>Journal of Dairy Science</i> , 2002, 85, 3277-3286.	1.4	63
2942	Orthovanadate decreases the leptin content in isolated mouse fat pads via proteasome activation. <i>Archives of Biochemistry and Biophysics</i> , 2002, 406, 253-260.	1.4	6
2943	Distinct role of adiposity and insulin resistance in glucose intolerance: Studies in ventromedial hypothalamic-lesioned obese rats. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 716-723.	1.5	6
2944	Increase in postprandial serum insulin levels in epileptic patients with valproic acid therapy. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1274-1278.	1.5	56
2945	Applied physiology: the control of weight. <i>Current Paediatrics</i> , 2002, 12, 130-137.	0.2	2

#	ARTICLE	IF	CITATIONS
2946	Are hyperostosis frontalis interna and leptin linked? A hypothetical approach about hormonal influence on human microevolution. <i>Medical Hypotheses</i> , 2002, 58, 378-381.	0.8	40
2947	Neuropeptides and amphibian prey-catching behavior. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 132, 151-162.	0.7	50
2948	The Need to Feed. <i>Neuron</i> , 2002, 36, 199-211.	3.8	993
2949	Effects of aging and weaning on mRNA expression of leptin and CCK receptors in the calf rumen and abomasum. <i>Domestic Animal Endocrinology</i> , 2002, 22, 25-35.	0.8	30
2950	Production and regulation of leptin in bovine mammary epithelial cells. <i>Domestic Animal Endocrinology</i> , 2002, 22, 145-154.	0.8	44
2951	Leptin and its role in the central regulation of reproduction in cattle. <i>Domestic Animal Endocrinology</i> , 2002, 23, 339-349.	0.8	69
2952	Characterization of leptin binding in bovine kidney membranes. <i>Domestic Animal Endocrinology</i> , 2002, 23, 411-424.	0.8	8
2953	Immunoneutralization and anti-idiotypic production: two-sided applications of leptin. <i>Trends in Immunology</i> , 2002, 23, 180-181.	2.9	5
2954	Adipogenesis and fat-cell function in obesity and diabetes. <i>Trends in Molecular Medicine</i> , 2002, 8, 442-447.	3.5	179
2955	Attenuation of Leptin Action and Regulation of Obesity by Protein Tyrosine Phosphatase 1B. <i>Developmental Cell</i> , 2002, 2, 497-503.	3.1	502
2956	Embryonic expression of the leptin receptor gene in mesoderm-derived tissues. <i>Comptes Rendus - Biologies</i> , 2002, 325, 77-87.	0.1	7
2957	Glucocorticoid-induced osteopenia in the mouse as assessed by histomorphometry, microcomputed tomography, and biochemical markers. <i>Bone</i> , 2002, 30, 924-930.	1.4	109
2958	Resistin and obesity-associated insulin resistance. <i>Trends in Endocrinology and Metabolism</i> , 2002, 13, 18-23.	3.1	442
2959	Central LIF gene therapy suppresses food intake, body weight, serum leptin and insulin for extended periods. <i>Peptides</i> , 2002, 23, 975-984.	1.2	54
2960	Expressions of the prepro-orexin and orexin type 2 receptor genes in obese rat. <i>Peptides</i> , 2002, 23, 1689-1696.	1.2	20
2961	Neuropeptides, food intake and body weight regulation: a hypothalamic focus. <i>Peptides</i> , 2002, 23, 2283-2306.	1.2	241
2962	Effects of interleukin-15 (IL-15) on adipose tissue mass in rodent obesity models: evidence for direct IL-15 action on adipose tissue. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2002, 1570, 33-37.	1.1	87
2963	The neurochemical characterisation of hypothalamic pathways projecting polysynaptically to brown adipose tissue in the rat. <i>Neuroscience</i> , 2002, 110, 515-526.	1.1	285

#	ARTICLE	IF	CITATIONS
2964	Effects of continuous lumbar intrathecal infusion of leptin in rats on weight regulation. <i>Neuroscience</i> , 2002, 110, 703-710.	1.1	12
2965	Leptin affects the electrical activity of neurones in the hypothalamic supraoptic nucleus. <i>Brain Research Bulletin</i> , 2002, 57, 721-725.	1.4	20
2966	Subthalamic locomotor region is involved in running activity originating in the rat ventromedial hypothalamus. <i>Behavioural Brain Research</i> , 2002, 134, 275-281.	1.2	16
2967	Influence of leptin on neurotransmitter overflow from the rat brain in vitro. <i>Regulatory Peptides</i> , 2002, 103, 67-74.	1.9	25
2968	Characterization of orexins (hypocretins) and melanin-concentrating hormone in genetically obese mice. <i>Regulatory Peptides</i> , 2002, 104, 21-25.	1.9	21
2969	Neuronal effects of orexins: relevant to sympathetic and cardiovascular functions. <i>Regulatory Peptides</i> , 2002, 104, 91-95.	1.9	71
2970	Insulin resistance in moderate chronic heart failure is related to hyperleptinaemia, but not to norepinephrine or TNF-alpha. <i>International Journal of Cardiology</i> , 2002, 83, 73-81.	0.8	72
2971	Cancer cachexia. <i>International Journal of Cardiology</i> , 2002, 85, 73-81.	0.8	110
2972	T-helper lymphopenia and decreased mitogenic response in cafeteria diet-induced obese rats. <i>Nutrition Research</i> , 2002, 22, 497-506.	1.3	26
2973	Paracrine dialogue in implantation. <i>Molecular and Cellular Endocrinology</i> , 2002, 186, 175-181.	1.6	41
2974	Identification of leptin receptors in human breast cancer: functional activity in the T47-D breast cancer cell line. <i>Molecular and Cellular Endocrinology</i> , 2002, 188, 219-226.	1.6	181
2975	Effects of pro-inflammatory cytokines and chemokines on leptin production in human adipose tissue in vitro. <i>Molecular and Cellular Endocrinology</i> , 2002, 190, 91-99.	1.6	119
2976	Leptin promotes the tyrosine phosphorylation of SHC proteins and SHC association with GRB2. <i>Molecular and Cellular Endocrinology</i> , 2002, 190, 83-89.	1.6	37
2977	Immunomodulatory actions of leptin. <i>Molecular and Cellular Endocrinology</i> , 2002, 194, 1-7.	1.6	38
2978	Leptin in pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 12, 222-230.	0.7	41
2979	Chapter 11 Gut regulatory peptides and hormones of the small intestine. <i>Biology of Growing Animals</i> , 2002, 1, 325-362.	0.3	11
2980	Tratamiento farmacológico de la obesidad. <i>Medicine</i> , 2002, 8, 4651-4656.	0.0	0
2981	Leptin protects the pancreas from damage induced by caerulein overstimulation by modulating cytokine production. <i>Pancreatology</i> , 2002, 2, 89-99.	0.5	29

#	ARTICLE	IF	CITATIONS
2983	Leptin Regulates Growth Hormone-Releasing Factor, Somatostatin, and β -Melanocyte-Stimulating Hormone But Not Neuropeptide Y Release in Rat Hypothalamus<i>In Vivo</i>: Relation with Growth Hormone Secretion. <i>Journal of Neuroscience</i> , 2002, 22, 6265-6271.	1.7	66
2984	Leptin and its receptors: Modulation of the neuroendocrine axis. <i>Proceedings of the British Society of Animal Science</i> , 2002, 2002, 229-229.	0.0	0
2985	Guidelines and Recommendations for Laboratory Analysis in the Diagnosis and Management of Diabetes Mellitus. <i>Clinical Chemistry</i> , 2002, 48, 436-472.	1.5	726
2986	Neuroimmunology of Eating Disorders. , 0, , 1149-1157.		0
2987	Hormonal and metabolic changes. , 2002, , 189-220.		5
2988	Mammary leptin synthesis, milk leptin and their putative physiological roles. <i>Reproduction, Nutrition, Development</i> , 2002, 42, 399-413.	1.9	78
2989	Leptin in horses: Tissue localization and relationship between peripheral concentrations of leptin and body condition. <i>Journal of Animal Science</i> , 2002, 80, 2942-2948.	0.2	139
2990	Low Serum Leptin Level in Colon Cancer Patients without Significant Weight Loss. <i>Tumori</i> , 2002, 88, 147-149.	0.6	50
2991	Mammalian Expression Vectors for Epitope Tag Fusion Proteins that Are Toxic in <i>E. coli</i> . <i>BioTechniques</i> , 2002, 33, 1218-1222.	0.8	9
2992	PCR-Based Method for Identification of Integration Events in the <i>Pichia pastoris</i> Genome. <i>BioTechniques</i> , 2002, 33, 1214-1218.	0.8	3
2993	Anorexia Nervosa and Bulimia Nervosa. , 2002, , 515-530.		0
2994	Aspectos fisiolÃ³gicos do balanÃ§o energÃ©tico. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2002, 46, 230-248.	1.3	9
2995	Plasma Concentrations of Leptin Mirror Changes in Body Weight but Do Not Influence the Pattern of the Preovulatory Luteinizing Hormone Surge in Mink (<i>Mustela vison</i>). <i>Journal of Nutrition</i> , 2002, 132, 1790S-1792S.	1.3	2
2996	Research Communication: Plasma Leptin and the Cholesterol Saturation of Bile Are Correlated in Obese Women after Weight Loss. <i>Journal of Nutrition</i> , 2002, 132, 2195-2198.	1.3	20
2997	Age-Related Modifications of Circadian Rhythm of Serum Leptin in Healthy Men. <i>Gerontology</i> , 2002, 48, 309-314.	1.4	10
2998	Weight loss in rats exposed to repeated acute restraint stress is independent of energy or leptin status. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R77-R88.	0.9	124
2999	Leptin expression in the ovine mammary gland: putative sequential involvement of adipose, epithelial, and myoepithelial cells during pregnancy and lactation1. <i>Journal of Animal Science</i> , 2002, 80, 723-728.	0.2	59
3000	LDL receptor but not apolipoprotein E deficiency increases diet-induced obesity and diabetes in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E207-E214.	1.8	162

#	ARTICLE	IF	CITATIONS
3001	Compensation for partial lipectomy in mice with genetic alterations of leptin and its receptor subtypes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 283, R1094-R1103.	0.9	37
3002	Ontogeny and insulin regulation of fetal ovine white adipose tissue leptin expression. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R431-R438.	0.9	44
3003	Central leptin increases insulin sensitivity in streptozotocin-induced diabetic rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E1084-E1091.	1.8	110
3004	Das homöostatische Prinzip und der "freie Wille" des Menschen " biologische und psychologische Grundlagen der Adipositasbehandlung. <i>Verhaltenstherapie</i> , 2002, 12, 268-277.	0.3	2
3005	Major constituents, leptin, and non-protein nitrogen compounds in mares' colostrum and milk. <i>Reproduction, Nutrition, Development</i> , 2002, 42, 65-72.	1.9	45
3006	Mechanisms and Management of Weight Gain Associated with Drug Treatment of Affective Disorders. , 2002, 21, 146-166.		0
3007	Angiotensin II Increases Leptin Secretion by 3T3-L1 and Human Adipocytes via a Prostaglandin-Independent Mechanism. <i>Journal of Nutrition</i> , 2002, 132, 1135-1140.	1.3	61
3008	Leptin Causes Vasodilation in Humans. <i>Hypertension Research</i> , 2002, 25, 161-165.	1.5	82
3009	Relationship between Changes in Serum Leptin Levels and Blood Pressure after Weight Loss.. <i>Hypertension Research</i> , 2002, 25, 881-886.	1.5	49
3010	Hypothalamic Origin of Prevalent Human Disease. , 2002, , 607-635.		2
3011	Association of a missense mutation in the bovine leptin gene with carcass fat content and leptin mRNA levels. <i>Genetics Selection Evolution</i> , 2002, 34, 105-16.	1.2	218
3012	Role of Leptin in Pregnancy" A Review. <i>Placenta</i> , 2002, 23, S80-S86.	0.7	136
3013	Polar Expression and Phosphorylation of Human Leptin Receptor Isoforms in Paired, Syncytial, Microvillous and Basal Membranes from Human Term Placenta. <i>Placenta</i> , 2002, 23, 516-521.	0.7	23
3014	The melanocortin receptors: Lessons from knockout models. <i>Neuropeptides</i> , 2002, 36, 77-84.	0.9	199
3015	Actions of CCK in the controls of food intake and body weight: Lessons from the CCK-A receptor deficient OLETF rat. <i>Neuropeptides</i> , 2002, 36, 171-181.	0.9	85
3016	The influence of luteinizing hormone"releasing hormone analog on serum leptin and body composition in women with solitary uterine myoma. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 186, 340-344.	0.7	12
3017	Umbilical cord plasma leptin is increased in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 186, 427-432.	0.7	30
3018	The effect of gender and gestational diabetes mellitus on cord leptin concentration. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 798-803.	0.7	55

#	ARTICLE	IF	CITATIONS
3019	Leptin and the treatment of obesity: its current status. <i>European Journal of Pharmacology</i> , 2002, 440, 129-139.	1.7	27
3020	Modulation of exocrine pancreatic secretion by leptin through CCK1-receptors and afferent vagal fibres in the rat. <i>European Journal of Pharmacology</i> , 2002, 447, 99-107.	1.7	14
3021	Immunocytochemical detection of leptin in non-mammalian vertebrate stomach. <i>General and Comparative Endocrinology</i> , 2002, 128, 149-152.	0.8	93
3022	Murine leptin injections increase intracellular fatty acid-binding protein in green sunfish (<i>Lepomis</i>) Tj ETQq1 1 0.784314 rgBT /Overload	0.8	77
3023	Leptin suppression of hypothalamic NPY expression and feeding, but not amygdala NPY expression and experimental anxiety. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 71, 425-430.	1.3	18
3024	Position of the American Dietetic. <i>Journal of the American Dietetic Association</i> , 2002, 102, 1145-1155.	1.3	229
3025	Using mouse models to dissect the genetics of obesity. <i>Trends in Genetics</i> , 2002, 18, 367-376.	2.9	152
3026	Individual differences research in a postgenomic era. <i>Personality and Individual Differences</i> , 2002, 33, 909-920.	1.6	9
3027	Leptin, gut, and food intake. <i>Biochemical Pharmacology</i> , 2002, 63, 1579-1583.	2.0	53
3028	Intracerebroventricular administration of $\hat{\pm}$ -melanocyte stimulating hormone increases phosphorylation of CREB in TRH- and CRH-producing neurons of the hypothalamic paraventricular nucleus. <i>Brain Research</i> , 2002, 945, 50-59.	1.1	121
3029	Leptin regulates interleukin-1 $\hat{2}$ expression in the brain via the STAT3-independent mechanisms. <i>Brain Research</i> , 2002, 949, 139-146.	1.1	52
3030	Leptin transport across the blood-brain barrier of the Koletsky rat is not mediated by a product of the leptin receptor gene. <i>Brain Research</i> , 2002, 950, 130-136.	1.1	102
3031	Human leptin promotes survival of human circulating blood monocytes prone to apoptosis by activation of p42/44 MAPK pathway. <i>Cellular Immunology</i> , 2002, 220, 143-149.	1.4	83
3032	Structural basis of allotypes of ecto-nucleotide pyrophosphatase/phosphodiesterase (plasma cell) Tj ETQq1 1 0.784314 rgBT /Overload antibodies. <i>International Journal of Immunogenetics</i> , 2002, 29, 307-313.	1.2	4
3033	Leptin and renal disease. <i>American Journal of Kidney Diseases</i> , 2002, 39, 1-11.	2.1	6,157
3034	Factors contributing to higher hematocrit levels in hemodialysis patients not receiving recombinant human erythropoietin. <i>American Journal of Kidney Diseases</i> , 2002, 40, 104-109.	2.1	32
3035	Random mutagenesis in the mouse as a tool in drug discovery. <i>Drug Discovery Today</i> , 2002, 7, 1175-1183.	3.2	23
3036	Leptin signalling. <i>Cellular Signalling</i> , 2002, 14, 655-663.	1.7	303

#	ARTICLE	IF	CITATIONS
3037	Circulating concentrations of soluble leptin receptor: influence of menstrual cycle and diet therapy. <i>Nutrition</i> , 2002, 18, 309-312.	1.1	30
3038	Gene expression in the supraoptic nucleus. <i>Microscopy Research and Technique</i> , 2002, 56, 158-163.	1.2	7
3039	Anti-aging effects of caloric restriction: Involvement of neuroendocrine adaptation by peripheral signaling. <i>Microscopy Research and Technique</i> , 2002, 59, 317-324.	1.2	50
3040	Leptin, ghrelin, and energy metabolism of the spawning burbot (<i>Lota lota</i> , L.). <i>The Journal of Experimental Zoology</i> , 2002, 293, 119-126.	1.4	51
3041	Nicotinic receptor-mediated effects on appetite and food intake. <i>Journal of Neurobiology</i> , 2002, 53, 618-632.	3.7	284
3042	An adipocentric view of signaling and intracellular trafficking. <i>Diabetes/Metabolism Research and Reviews</i> , 2002, 18, 345-356.	1.7	147
3043	Perinatal expression of leptin in rat stomach. <i>Developmental Dynamics</i> , 2002, 223, 148-154.	0.8	63
3044	Leptin stimulates human osteoblastic cell proliferation, de novo collagen synthesis, and mineralization: Impact on differentiation markers, apoptosis, and osteoclastic signaling. <i>Journal of Cellular Biochemistry</i> , 2002, 85, 825-836.	1.2	358
3045	Obesity modulates the expression of haptoglobin in the white adipose tissue via TNF α . <i>Journal of Cellular Physiology</i> , 2002, 190, 251-258.	2.0	77
3046	Genotype by smoking interaction for leptin levels in the San Antonio family heart study. <i>Genetic Epidemiology</i> , 2002, 22, 105-115.	0.6	24
3047	New evolution: Inhibitors of fatty acid synthase and fat-reducing study. <i>Science Bulletin</i> , 2002, 47, 89-91.	1.7	0
3048	Co-administration of dopamine D1 and D2 agonists additively decreases daily food intake, body weight and hypothalamic neuropeptide Y level in rats. <i>Journal of Biomedical Science</i> , 2002, 9, 126-132.	2.6	37
3049	Cytokine effect on intestinal galactose absorption. <i>Journal of Physiology and Biochemistry</i> , 2002, 58, 61-62.	1.3	10
3050	DNA demethylation modulates mouse leptin promoter activity during the differentiation of 3T3-L1 cells. <i>Diabetologia</i> , 2002, 45, 140-148.	2.9	71
3051	Evidence that leptin contributes to intestinal cholesterol absorption in obese (ob/ob) mice and wild-type mice. <i>Lipids</i> , 2002, 37, 153-157.	0.7	13
3052	Emerging paradigms for understanding fatness and diabetes risk. <i>Current Diabetes Reports</i> , 2002, 2, 223-230.	1.7	30
3054	Bone Mass in Obese Diabetic Zucker Rats: Influence of Treadmill Running. <i>Calcified Tissue International</i> , 2002, 70, 305-311.	1.5	71
3055	Synergic effect of overweight and cold on uncoupling proteins expression, a role of β_2 / β_3 adrenergic receptor balance?. <i>Pflugers Archiv European Journal of Physiology</i> , 2002, 444, 484-490.	1.3	6

#	ARTICLE	IF	CITATIONS
3056	Genetic diversity and evolution of the human leptin locus tetranucleotide repeat. <i>Human Genetics</i> , 2002, 110, 412-417.	1.8	15
3057	Anion-selective amplification of glucose-induced insulin secretion. <i>Acta Diabetologica</i> , 2002, 39, 41-47.	1.2	9
3059	Rodent models for the study of type 2 diabetes in children (juvenile diabetes). <i>Pediatric Diabetes</i> , 2002, 3, 163-173.	1.2	3
3060	Long-term melatonin administration reduces hyperinsulinemia and improves the altered fatty-acid compositions in type 2 diabetic rats via the restoration of Δ^5 desaturase activity. <i>Journal of Pineal Research</i> , 2002, 32, 26-33.	3.4	102
3061	Intralobular ducts of human major salivary glands contain leptin and its receptor. <i>Journal of Anatomy</i> , 2002, 201, 363-370.	0.9	45
3062	Melanin-concentrating hormone neuron system: the wide web that controls the feeding. <i>Kaibogaku Zasshi Journal of Anatomy</i> , 2002, 77, 149-160.	1.2	19
3063	The association between leptin and proinsulin is lost with central obesity. <i>Journal of Internal Medicine</i> , 2002, 252, 140-148.	2.7	12
3064	Chronic Administration of Leptin into the Lateral Ventricle Induces Sexual Maturation in Severely Food-restricted Female Rats. <i>Journal of Neuroendocrinology</i> , 2002, 10, 627-633.	1.2	112
3065	Ghrelin Acts on Leptin-Responsive Neurons in the Rat Arcuate Nucleus. <i>Journal of Neuroendocrinology</i> , 2002, 14, 580-586.	1.2	117
3066	Resistance to the Satiety Action of Leptin Following Chronic Central Leptin Infusion is Associated with the Development of Leptin Resistance in Neuropeptide Y Neurons. <i>Journal of Neuroendocrinology</i> , 2002, 14, 796-804.	1.2	87
3067	Nutritional Regulation of Hypothalamic Leptin Receptor Gene Expression is Defective in Diet-Induced Obesity. <i>Journal of Neuroendocrinology</i> , 2002, 14, 887-893.	1.2	36
3068	Appearance of leptin in wound fluid as a response to injury. <i>Wound Repair and Regeneration</i> , 2002, 10, 302-307.	1.5	25
3069	Serum Insulin and Leptin Levels in Valproate-associated Obesity. <i>Epilepsia</i> , 2002, 43, 514-517.	2.6	123
3070	Leptin Levels are Appropriate for Body Mass Index in Older Men Who Experience Involuntary Weight Loss. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1566-1571.	1.3	8
3071	Eradication of <i>Helicobacter pylori</i> infection induces an increase in body mass index. <i>Alimentary Pharmacology and Therapeutics</i> , 2002, 16, 240-244.	1.9	58
3072	Melanocortin-4 receptor (MC4R) genotypes have no major effect on fatness in a Large White \times Wild Boar intercross. <i>Animal Genetics</i> , 2002, 33, 155-157.	0.6	53
3073	Serum leptin concentration is increased in patients with Behcet's syndrome and is correlated with disease activity. <i>British Journal of Dermatology</i> , 2002, 147, 331-336.	1.4	113
3074	Leptin inhibits stress-induced apoptosis of T lymphocytes. <i>Clinical and Experimental Immunology</i> , 2002, 128, 21-26.	1.1	128

#	ARTICLE	IF	CITATIONS
3075	Leptin receptor (Ob-R) expression is induced in peripheral blood mononuclear cells by in vitro activation and in vivo in HIV-infected patients. <i>Clinical and Experimental Immunology</i> , 2002, 129, 119-124.	1.1	56
3076	Leptin and the skeleton. <i>Clinical Endocrinology</i> , 2002, 57, 701-711.	1.2	33
3077	Increased serum leptin concentrations correlate with soluble tumour necrosis factor receptor levels in patients with cirrhosis. <i>Clinical Endocrinology</i> , 2002, 57, 805-811.	1.2	30
3078	Endocrine abnormalities in healthy first-degree relatives of type 2 diabetes patients - potential role of steroid hormones and leptin in the development of insulin resistance. <i>European Journal of Clinical Investigation</i> , 2002, 32, 172-178.	1.7	20
3079	Leptin, lipid and lipid metabolism-related hormones in chronic renal failure in Arabia. <i>Nephrology</i> , 2002, 7, 115-120.	0.7	14
3080	Hypothalamic bHLH transcription factors are novel candidates in the regulation of energy balance. <i>European Journal of Neuroscience</i> , 2002, 15, 644-650.	1.2	30
3081	Animal models of insulin resistance and cardiovascular disease: some therapeutic approaches using the JCR:LA-cp rat. <i>Diabetes, Obesity and Metabolism</i> , 2002, 4, 1-10.	2.2	54
3082	Lipoic acid increases glucose uptake by skeletal muscles of obese-diabetic ob/ob mice. <i>Diabetes, Obesity and Metabolism</i> , 2002, 4, 29-35.	2.2	45
3083	Role of leptin in glucose metabolism in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2002, 4, 147-155.	2.2	29
3084	Effects of arachidonic acid plus zinc on glucose disposal in genetically diabetic (ob/ob) mice. <i>Diabetes, Obesity and Metabolism</i> , 2002, 4, 124-131.	2.2	11
3085	Nicotine treatment decreases food intake and body weight via a leptin-independent pathway in <i>Psammomys obesus</i> . <i>Diabetes, Obesity and Metabolism</i> , 2002, 4, 346-350.	2.2	21
3086	Neuropeptides and appetite control. <i>Diabetic Medicine</i> , 2002, 19, 619-627.	1.2	155
3087	Leptin and pre-eclampsia in Black African parturients. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2002, 109, 1256-1261.	1.1	18
3088	Up-Regulation of Blood-Brain Barrier Short-Form Leptin Receptor Gene Products in Rats Fed a High Fat Diet. <i>Journal of Neurochemistry</i> , 2002, 71, 1761-1764.	2.1	81
3089	Effects of low-dose leptin and gender on the physiology of the mouse (<i>Mus musculus</i>). <i>Journal of Animal Physiology and Animal Nutrition</i> , 2002, 86, 166-173.	1.0	1
3090	The temporal organization of ingestive behaviour and its interaction with regulation of energy balance. <i>Neuroscience and Biobehavioral Reviews</i> , 2002, 26, 485-498.	2.9	75
3091	Multiple symmetric lipomatosis may be the consequence of defective noradrenergic modulation of proliferation and differentiation of brown fat cells. <i>Journal of Pathology</i> , 2002, 198, 378-387.	2.1	68
3092	Maternal serum leptin concentration during the second trimester of pregnancy: association with fetal chromosomal abnormalities. <i>Prenatal Diagnosis</i> , 2002, 22, 221-225.	1.1	4

#	ARTICLE	IF	CITATIONS
3093	Human leptin locus (LEP) alleles and BMI in Samoans. <i>International Journal of Obesity</i> , 2002, 26, 783-788.	1.6	13
3094	Effect of oral oleoyl-estrone on adipose tissue composition in male rats. <i>International Journal of Obesity</i> , 2002, 26, 1092-1102.	1.6	33
3095	Pathways to obesity. <i>International Journal of Obesity</i> , 2002, 26, S12-S17.	1.6	210
3096	Molecular pathways to obesity. <i>International Journal of Obesity</i> , 2002, 26, S18-S27.	1.6	81
3097	Leptin: a review of its peripheral actions and interactions. <i>International Journal of Obesity</i> , 2002, 26, 1407-1433.	1.6	772
3098	The Effects of Exercise on Body Weight and Circulating Leptin in Premature Infants. <i>Journal of Perinatology</i> , 2002, 22, 550-554.	0.9	18
3099	Salmon calcitonin α a potent inhibitor of food intake in states of impaired leptin signalling in laboratory rodents. <i>Journal of Physiology</i> , 2002, 541, 1041-1048.	1.3	49
3100	Effects of leptin on cat intestinal vagal mechanoreceptors. <i>Journal of Physiology</i> , 2002, 543, 679-689.	1.3	43
3101	Dynamic imaging of free cytosolic ATP concentration during fuel sensing by rat hypothalamic neurones: evidence for ATP-independent control of ATP-sensitive K ⁺ channels. <i>Journal of Physiology</i> , 2002, 544, 429-445.	1.3	173
3102	Keeping hunger at bay. <i>Nature</i> , 2002, 418, 595-597.	13.7	161
3103	One at a time, please. <i>Nature</i> , 2002, 418, 597-598.	13.7	4
3104	Is brain sympathetic to bone?. <i>Nature</i> , 2002, 420, 619-621.	13.7	22
3105	Rats lighten up with MCH antagonist. <i>Nature Medicine</i> , 2002, 8, 779-781.	15.2	29
3106	Inhibition of gastric inhibitory polypeptide signaling prevents obesity. <i>Nature Medicine</i> , 2002, 8, 738-742.	15.2	798
3107	Decreasing hypothalamic insulin receptors causes hyperphagia and insulin resistance in rats. <i>Nature Neuroscience</i> , 2002, 5, 566-572.	7.1	613
3108	Obesity therapy: altering the energy intake-and-expenditure balance sheet. <i>Nature Reviews Drug Discovery</i> , 2002, 1, 276-286.	21.5	98
3109	Rat genetics: attachign physiology and pharmacology to the genome. <i>Nature Reviews Genetics</i> , 2002, 3, 33-42.	7.7	245
3110	Genetic approaches to studying energy balance: perception and integration. <i>Nature Reviews Genetics</i> , 2002, 3, 589-600.	7.7	361

#	ARTICLE	IF	CITATIONS
3111	Immunomanipulation of Appetite and Body Temperature through the Functional Mimicry of Leptin. <i>Obesity</i> , 2002, 10, 833-837.	4.0	12
3112	Reply to: <i>Leptin</i> Is a Hypoxia-Inducible Gene. <i>Obesity</i> , 2002, 10, 857-858.	4.0	1
3113	Leptin Production by the Stomach Is Up-Regulated in Obese (<i>fa</i>/<i>fa</i>) Zucker Rats. <i>Obesity</i> , 2002, 10, 932-938.	4.0	61
3114	Human Leptin Stimulates Systemic Nitric Oxide Production in the Rat. <i>Obesity</i> , 2002, 10, 939-946.	4.0	53
3115	Plasma Leptin Response to an Epinephrine Infusion in Lean and Obese Women. <i>Obesity</i> , 2002, 10, 6-13.	4.0	30
3116	Leptin's Sexual Dimorphism Results from Genotype by Sex Interactions Mediated by Testosterone. <i>Obesity</i> , 2002, 10, 14-21.	4.0	41
3117	The Human Obesity Gene Map: The 2001 Update. <i>Obesity</i> , 2002, 10, 196-243.	4.0	134
3118	Overweight, Waist Circumference, Age, Gender, and Insulin Resistance as Risk Factors for Hyperleptinemia. <i>Obesity</i> , 2002, 10, 253-259.	4.0	34
3119	A Quantitative Trait Locus on Chromosome 22 for Serum Leptin Levels Adjusted for Serum Testosterone. <i>Obesity</i> , 2002, 10, 602-607.	4.0	11
3120	Liver and plasma lipids of spawning burbot. <i>Journal of Fish Biology</i> , 2002, 61, 1318-1322.	0.7	11
3121	Decreased Gallbladder Response in Leptin-Deficient Obese Mice,. <i>Journal of Gastrointestinal Surgery</i> , 2002, 6, 438-444.	0.9	50
3122	Regulation of Catecholamine Synthesis by Leptin. <i>Annals of the New York Academy of Sciences</i> , 2002, 971, 522-527.	1.8	40
3123	The Molecular Control of Adipogenesis, with Special Reference to Lymphatic Pathology. <i>Annals of the New York Academy of Sciences</i> , 2002, 979, 143-158.	1.8	70
3124	Plasma TNF-R1 and insulin concentrations in relation to leptin levels among normal and overweight children. <i>Clinical Biochemistry</i> , 2002, 35, 287-292.	0.8	11
3125	The Neuroanatomical Axis for Control of Energy Balance. <i>Frontiers in Neuroendocrinology</i> , 2002, 23, 2-40.	2.5	352
3126	Long-term food restriction prevents ageing-associated central leptin resistance in wistar rats. <i>Diabetologia</i> , 2002, 45, 997-1003.	2.9	102
3127	Thiazolidinediones: metabolic actions in vitro. <i>Diabetologia</i> , 2002, 45, 1211-1223.	2.9	88
3128	Alterations in serum leptin in chronic liver disease. <i>Digestive Diseases and Sciences</i> , 2002, 47, 183-189.	1.1	19

#	ARTICLE	IF	CITATIONS
3129	Leptin affects pregnancy outcome of in vitro fertilization and steroidogenesis of human granulosa cells. <i>Journal of Assisted Reproduction and Genetics</i> , 2002, 19, 169-176.	1.2	40
3130	Leptin Acts as a Growth Factor on the Chondrocytes of Skeletal Growth Centers. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 1034-1043.	3.1	208
3131	Relationship between serum leptin concentrations and the marbling scores in Japanese Black Cattle. <i>Animal Science Journal</i> , 2002, 73, 51-57.	0.6	13
3132	Central regulation of food intake in the neonatal chick. <i>Animal Science Journal</i> , 2002, 73, 83-94.	0.6	77
3133	Leptin and Insulin Action in the Central Nervous System. <i>Nutrition Reviews</i> , 2002, 60, S20-S29.	2.6	180
3134	Leptin and Reproduction. <i>Nutrition Reviews</i> , 2002, 60, S39-S46.	2.6	43
3135	The Function of Leptin in Nutrition, Weight, and Physiology. <i>Nutrition Reviews</i> , 2002, 60, S1-S14.	2.6	382
3136	Peripheral Actions of Leptin and Its Involvement in Disease. <i>Nutrition Reviews</i> , 2002, 60, S47-S55.	2.6	39
3137	Leptin and Undernutrition. <i>Nutrition Reviews</i> , 2002, 60, S56-S67.	2.6	34
3138	Relationships of Serum Leptin to Clinical and Anthropometric Findings in Obese Patients. <i>Obesity Surgery</i> , 2002, 12, 623-627.	1.1	11
3139	Disruption of the Leptin-Insulin Relationship in Obese Men 24 Hours after Laparoscopic Adjustable Silicone Gastric Banding. <i>Obesity Surgery</i> , 2002, 12, 366-371.	1.1	14
3140	Obesity-related fatty liver is unchanged in mice deficient for mitochondrial uncoupling protein 2. <i>Hepatology</i> , 2002, 35, 753-761.	3.6	78
3141	Leptin in hepatic fibrosis: Evidence for increased collagen production in stellate cells and lean littermates of ob/ob mice. <i>Hepatology</i> , 2002, 35, 762-771.	3.6	342
3142	Leptin is required for fibrogenic responses induced by thioacetamide in the murine liver. <i>Hepatology</i> , 2002, 36, 12-21.	3.6	206
3143	Genomic Structure and Promoter Analysis of the Bovine Leptin Gene. <i>IUBMB Life</i> , 2002, 53, 131-135.	1.5	34
3144	Using Genetic Variation to Understand Control of Feed Intake in Fish. <i>Fish Physiology and Biochemistry</i> , 2002, 27, 173-178.	0.9	9
3145	Effects of Vanadate on Leptin Production from Isolated Rat Adipocytes. <i>Biological Trace Element Research</i> , 2002, 85, 171-182.	1.9	9
3146	Different Responses of Metallothionein and Leptin Induced in the Mouse by Fasting Stress. <i>Biological Trace Element Research</i> , 2002, 89, 75-84.	1.9	11

#	ARTICLE	IF	CITATIONS
3147	Role of Genetics in Osteoporosis. <i>Endocrine</i> , 2002, 17, 55-66.	2.2	101
3148	Chromosome Localization Analysis of Genes Strongly Expressed in Human Visceral Adipose Tissue. <i>Endocrine</i> , 2002, 18, 57-66.	2.2	12
3149	Direct In Vitro Effects of Androgens and Estrogens on <i>ob/ob</i> Gene Expression and Leptin Secretion in Human Adipose Tissue. <i>Endocrine</i> , 2002, 18, 179-184.	2.2	92
3150	Possible Role of Placental Leptin in Pregnancy. <i>Endocrine</i> , 2002, 19, 65-72.	2.2	90
3151	Serum Copper Levels and Not Zinc Are Positively Associated with Serum Leptin Concentrations in the Healthy Adult Population. <i>Biological Trace Element Research</i> , 2003, 91, 137-144.	1.9	50
3152	A Peptide Derived from the Human Leptin Molecule Is a Potent Inhibitor of the Leptin Receptor Function in Rabbit Endometrial Cells. <i>Endocrine</i> , 2003, 21, 185-196.	2.2	67
3153	Effects of High-Intensity Exercise on Leptin and Testosterone Concentrations in Well-Trained Males. <i>Endocrine</i> , 2003, 21, 261-266.	2.2	19
3154	Modulatory Role of Testosterone in Plasma Leptin Turnover in Rats. <i>Endocrine</i> , 2003, 22, 203-210.	2.2	20
3155	Leptin: A Multifaceted Hormone in the Central Nervous System. <i>Molecular Neurobiology</i> , 2003, 28, 245-258.	1.9	44
3156	The relationship between plasma leptin concentrations and the distribution of body fat in crossbred steers. <i>Animal Science Journal</i> , 2003, 74, 95-100.	0.6	16
3157	Leptin, Leptin Receptors and ACTH Immunoreactivities are Present in the Gastrointestinal Tract and the Neural Tube of Tadpoles of the Newt <i>Triturus</i> . <i>Journal of Molecular Histology</i> , 2003, 35, 103-109.	1.0	7
3158	Immunohistochemical Demonstration of Leptin in Pancreatic Islets of Non-Obese Diabetic and CD-1 mice: Co-localization in Glucagon Cells and its Attenuation at the Onset of Diabetes. <i>Journal of Molecular Histology</i> , 2003, 35, 511-519.	1.0	7
3159	The Link between Childhood Undernutrition and Risk of Chronic Diseases in Adulthood: a Case Study of Brazil. <i>Nutrition Reviews</i> , 2003, 61, 168-175.	2.6	99
3160	Angiogenesis Inhibitors May Regulate Adiposity. <i>Nutrition Reviews</i> , 2003, 61, 384-387.	2.6	31
3161	Effect of Significant Intermediate-term Weight Loss on Serum Leptin Levels and Body Composition in Severely Obese Subjects. <i>Obesity Surgery</i> , 2003, 13, 879-888.	1.1	38
3162	Three-dimensional power Doppler imaging of ovarian stromal blood flow in women with endometriosis undergoing in vitro fertilization. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 21, 480-485.	0.9	46
3163	Genetically Obese <i>MMTV-TGF-β¹/Lep^{ob} Lep^{ob}</i> Female Mice do not Develop Mammary Tumors. <i>Breast Cancer Research and Treatment</i> , 2003, 77, 205-215.	1.1	154
3164	Control of body weight: a physiologic and transgenic perspective. <i>Diabetologia</i> , 2003, 46, 143-172.	2.9	102

#	ARTICLE	IF	CITATIONS
3165	Differential role of leptin receptors at the hypothalamic paraventricular nucleus in tonic regulation of food intake and cardiovascular functions. <i>Journal of Biomedical Science</i> , 2003, 10, 367-378.	2.6	16
3166	Adipose tissue as an endocrine organ: role of leptin and adiponectin in the pathogenesis of cardiovascular diseases. <i>Journal of Physiology and Biochemistry</i> , 2003, 59, 51-60.	1.3	103
3167	Efectos del Ácido araquidónico sobre la secreción y expresión de leptina en cultivos primarios de adipocitos de rata. <i>Journal of Physiology and Biochemistry</i> , 2003, 59, 201-208.	1.3	16
3168	Genetics of obesity: More complicated than initially thought. <i>Lipids</i> , 2003, 38, 97-101.	0.7	15
3169	An in vitro method for studying the proliferation and differentiation of Atlantic salmon preadipocytes. <i>Lipids</i> , 2003, 38, 289-296.	0.7	76
3170	Impact of Dietary FA and Energy Restriction on Plasma Leptin and ob Gene Expression in Mice. <i>Lipids</i> , 2003, 38, 513-517.	0.7	5
3171	Leptin: Sympathetic and cardiovascular effects. <i>Current Cardiology Reports</i> , 2003, 5, 453-458.	1.3	11
3172	Pancreastatin, a chromogranin A-derived peptide, inhibits leptin and enhances UCP-2 expression in isolated rat adipocytes. <i>Cellular and Molecular Life Sciences</i> , 2003, 60, 2749-2756.	2.4	31
3173	Neuropeptide Y: the universal soldier. <i>Cellular and Molecular Life Sciences</i> , 2003, 60, 350-377.	2.4	253
3174	Inflammatory mediators and islet β -cell failure: a link between type 1 and type 2 diabetes. <i>Journal of Molecular Medicine</i> , 2003, 81, 455-470.	1.7	379
3175	Leptin as an adjunct of insulin therapy in insulin-deficient diabetes. <i>Diabetologia</i> , 2003, 46, 1329-1337.	2.9	55
3176	Relationship between levels of insulin or triglycerides and serum concentrations of the atypical antipsychotics clozapine and olanzapine in patients on treatment with therapeutic doses. <i>Psychopharmacology</i> , 2003, 170, 157-166.	1.5	90
3177	Serum leptin concentration is linked to Chromosomes 2 and 6 in the OLETF rat, an animal model of type 2 diabetes with mild obesity. <i>Mammalian Genome</i> , 2003, 14, 239-244.	1.0	16
3178	Leptin, VEGF, IGF-1, and IGFBP-3 concentrations in serum and follicular fluid of women undergoing in vitro fertilization. <i>Archives of Gynecology and Obstetrics</i> , 2003, 268, 187-193.	0.8	38
3179	Relationship of leptin and insulin-like growth factor-1 to nutritional status in hemodialyzed children. <i>Pediatric Nephrology</i> , 2003, 18, 1255-1259.	0.9	35
3180	"Insufficient" leptin production for the fat mass: a risk factor for nonalcoholic steatohepatitis in obese patients?. <i>Journal of Gastroenterology</i> , 2003, 38, 522-523.	2.3	4
3181	Leptin treatment ameliorates anxiety in ob/ob obese mice. <i>Journal of Diabetes and Its Complications</i> , 2003, 17, 105-107.	1.2	60
3182	The age-related inverse relationship between ob and lipogenic enzymes genes expression in rat white adipose tissue. <i>Experimental Gerontology</i> , 2003, 38, 415-422.	1.2	23

#	ARTICLE	IF	CITATIONS
3183	Placental Leptin Receptor Isoforms in Normal and Pathological Pregnancies. <i>Placenta</i> , 2003, 24, 92-99.	0.7	81
3184	Leptin Induces Mitogenic Effect on Human Choriocarcinoma Cell Line (JAR) via MAP Kinase Activation in a Glucose-dependent Fashion. <i>Placenta</i> , 2003, 24, 385-391.	0.7	28
3185	Leptin concentrations in maternal serum and cord blood in diabetic and nondiabetic pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 188, 1326-1332.	0.7	50
3186	Changes in cerebral endothelial barrier antigen, without alteration of permeability for intravenously injected leptin in diet-induced obesity in rats. <i>Experimental and Toxicologic Pathology</i> , 2003, 55, 45-49.	2.1	6
3187	Anti-hyperglycemic effects of ginseng: Comparison between root and berry. <i>Phytomedicine</i> , 2003, 10, 600-605.	2.3	165
3188	Molecular evolution of the leptin exon 3 in some species of the family Canidae. <i>Genetics Selection Evolution</i> , 2003, 35, 573-80.	1.2	3
3189	Hypothalamic melanocortin neurons integrate signals of energy state. <i>European Journal of Pharmacology</i> , 2003, 480, 3-11.	1.7	68
3190	Refinement of behavioural traits in animals for the genetic dissection of eating disorders. <i>European Journal of Pharmacology</i> , 2003, 480, 13-20.	1.7	13
3191	Neuroendocrinology of insulin resistance: metabolic and endocrine aspects of adiposity. <i>European Journal of Pharmacology</i> , 2003, 480, 31-42.	1.7	22
3192	Neuropeptides and anticipatory changes in behaviour and physiology: seasonal body weight regulation in the Siberian hamster. <i>European Journal of Pharmacology</i> , 2003, 480, 43-50.	1.7	37
3193	Basal and feeding-evoked dopamine release in the rat nucleus accumbens is depressed by leptin. <i>European Journal of Pharmacology</i> , 2003, 482, 185-187.	1.7	147
3194	Energy Balance: A New Role for PPAR α . <i>Current Biology</i> , 2003, 13, R961-R963.	1.8	13
3195	The effect of taste stimuli on histamine release in the anterior hypothalamus of rats. <i>Brain Research</i> , 2003, 964, 51-55.	1.1	5
3196	Diabetes-induced neuroendocrine changes in rats: role of brain monoamines, insulin and leptin. <i>Brain Research</i> , 2003, 964, 128-135.	1.1	74
3197	Nicotine administration decreases neuropeptide Y expression and increases leptin receptor expression in the hypothalamus of food-deprived rats. <i>Brain Research</i> , 2003, 964, 311-315.	1.1	23
3198	Inhibition of leptin-induced IL-1 β expression by glucocorticoids in the brain. <i>Brain Research</i> , 2003, 969, 95-101.	1.1	23
3199	Role of leptin in the control of feeding of goldfish <i>Carassius auratus</i> : interactions with cholecystokinin, neuropeptide Y and orexin A, and modulation by fasting. <i>Brain Research</i> , 2003, 972, 90-109.	1.1	252
3200	Interrelationships between μ opioid and melanocortin receptors in mediating food intake in rats. <i>Brain Research</i> , 2003, 991, 240-244.	1.1	41

#	ARTICLE	IF	CITATIONS
3201	Leptin signaling in the hypothalamus: emphasis on energy homeostasis and leptin resistance. <i>Frontiers in Neuroendocrinology</i> , 2003, 24, 225-253.	2.5	278
3202	In vitro action of leptin on FSH and LH production in rainbow trout (<i>Onchorynchus mykiss</i>) at different stages of the sexual cycle. <i>General and Comparative Endocrinology</i> , 2003, 130, 2-12.	0.8	76
3203	In vitro effect of leptin on somatolactin release in the European sea bass (<i>Dicentrarchus labrax</i>): dependence on the reproductive status and interaction with NPY and GnRH. <i>General and Comparative Endocrinology</i> , 2003, 132, 284-292.	0.8	43
3204	Effects of acetate and butyrate on the expression of leptin and short-form leptin receptor in bovine and rat anterior pituitary cells. <i>General and Comparative Endocrinology</i> , 2003, 133, 165-172.	0.8	22
3205	Hormone levels and cataract scores as sex-specific, mid-life predictors of longevity in genetically heterogeneous mice. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 801-810.	2.2	29
3206	Interpretive proteomics—finding biological meaning in genome and proteome databases. <i>Advances in Enzyme Regulation</i> , 2003, 43, 271-359.	2.9	19
3207	The regulation of adipocyte metabolism and gene expression by interleukin-11. <i>Advances in Enzyme Regulation</i> , 2003, 43, 153-166.	2.9	5
3208	Physiological and pathophysiological roles of ATP-sensitive K ⁺ channels. <i>Progress in Biophysics and Molecular Biology</i> , 2003, 81, 133-176.	1.4	451
3209	Insulin and leptin revisited: adiposity signals with overlapping physiological and intracellular signaling capabilities. <i>Frontiers in Neuroendocrinology</i> , 2003, 24, 1-10.	2.5	344
3210	Nutritional status in the neuroendocrine control of growth hormone secretion: the model of anorexia nervosa. <i>Frontiers in Neuroendocrinology</i> , 2003, 24, 200-224.	2.5	72
3211	Genomic organization, chromosomal localization and adipocytic expression of the murine gene for CORS-26 (collagenous repeat-containing sequence of 26 kDa protein). <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2003, 1628, 64-70.	2.4	25
3212	Epidemiology, implications and mechanisms underlying drug-induced weight gain in psychiatric patients. <i>Journal of Psychiatric Research</i> , 2003, 37, 193-220.	1.5	297
3213	Leptin induces increased $\alpha 2(I)$ collagen gene expression in cultured rat hepatic stellate cells. <i>Journal of Cellular Biochemistry</i> , 2003, 89, 311-320.	1.2	88
3214	Intermediate metabolism in normal pregnancy and in gestational diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2003, 19, 259-270.	1.7	285
3215	Long-term control of food intake and body weight by hydrodynamics-based delivery of plasmid DNA encoding leptin or CNTF. <i>Journal of Gene Medicine</i> , 2003, 5, 977-983.	1.4	19
3216	Mice body weight gain is prevented after naked human leptin cDNA transfer into skeletal muscle by electroporation. <i>Journal of Gene Medicine</i> , 2003, 5, 966-976.	1.4	14
3217	A study of linkage and association of body mass index in the old order Amish. <i>American Journal of Medical Genetics Part A</i> , 2003, 121C, 71-80.	2.4	46
3218	Chemical Mutagenesis in the Mouse: A Powerful Tool in Drug Target Identification and Validation. , 0 , 223-250.		1

#	ARTICLE	IF	CITATIONS
3219	Evidence for a key role of leptin in osteoarthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 3118-3129.	6.7	484
3220	Upregulation of <i>cyp2e1</i> and <i>cyp3a</i> activities in histamine-deficient histidine decarboxylase gene targeted mice. <i>Cell Biology International</i> , 2003, 27, 1011-1015.	1.4	10
3221	Body Weight Regulation and Obesity. <i>Journal of Gastrointestinal Surgery</i> , 2003, 7, 443-451.	0.9	25
3222	The changes in serum leptin, body fat mass and insulin resistance after renal transplantation. <i>Clinical Transplantation</i> , 2003, 17, 63-68.	0.8	29
3223	Leptin: obesity, diabetes and other peripheral effects - a review. <i>Pediatric Diabetes</i> , 2003, 4, 101-109.	1.2	78
3224	Adiponectin/Acrp30, an adipocyte-specific secretory factor: physiological relevance during development. <i>Pediatric Diabetes</i> , 2003, 4, 32-37.	1.2	7
3225	The vasoconstriction threshold is increased in obese patients during general anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 588-592.	0.7	31
3226	Decreased serum leptin levels in women with uterine leiomyomas. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2003, 82, 173-176.	1.3	9
3227	The role of craniofacial growth in leptin deficient (<i>ob/ob</i>) mice. <i>Orthodontics and Craniofacial Research</i> , 2003, 6, 233-241.	1.2	18
3228	Effect of pinealectomy on plasma levels of insulin and leptin and on hepatic lipids in type 2 diabetic rats. <i>Journal of Pineal Research</i> , 2003, 35, 251-256.	3.4	80
3229	Hypothalamic neuronal networks and feeding-related peptides involved in the regulation of feeding. <i>Kaibogaku Zasshi Journal of Anatomy</i> , 2003, 78, 123-138.	1.2	48
3230	Common gene polymorphisms and nutrition: emerging links with pathogenesis of multifactorial chronic diseases (review). <i>Journal of Nutritional Biochemistry</i> , 2003, 14, 426-451.	1.9	141
3231	Leptin concentrations in semen are correlated with serum leptin and elevated in hypergonadotrophic hypogonadism. <i>Andrologia</i> , 2003, 35, 233-237.	1.0	23
3232	Expressional changes of ganglioside GM3 during ovarian maturation and early embryonic development in <i>db/db</i> mice. <i>Development Growth and Differentiation</i> , 2003, 45, 95-102.	0.6	10
3233	Obesity - is it a genetic disorder?. <i>Journal of Internal Medicine</i> , 2003, 254, 401-425.	2.7	208
3234	Suppression of Pulsatile Luteinizing Hormone Secretion but Not Luteinizing Hormone Surge in Leptin Resistant Obese Zucker Rats. <i>Journal of Neuroendocrinology</i> , 2003, 15, 61-68.	1.2	23
3235	The Melanocortin Agonist Melanotan-II Reduces the Orexigenic and Adipogenic Effects of Neuropeptide Y (NPY) but Does not Affect the NPY-Driven Suppressive Effects on the Gonadotropic and Somatotrophic Axes in the Male Rat. <i>Journal of Neuroendocrinology</i> , 2003, 15, 173-181.	1.2	45
3236	Activation of the Hypothalamic Arcuate Nucleus Predicts the Anorectic Actions of Ciliary Neurotrophic Factor and Leptin in Intact and Gold Thioglucose-Lesioned Mice. <i>Journal of Neuroendocrinology</i> , 2003, 15, 649-660.	1.2	51

#	ARTICLE	IF	CITATIONS
3237	Sleep Loss Reduces Diurnal Rhythm Amplitude of Leptin in Healthy Men. <i>Journal of Neuroendocrinology</i> , 2003, 15, 851-854.	1.2	230
3238	White Adipose Tissue: Getting Nervous. <i>Journal of Neuroendocrinology</i> , 2003, 15, 1005-1010.	1.2	89
3239	Vitamin C Recycling Is Enhanced in the Adaptive Response to Leptin-Induced Oxidative Stress in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2003, 121, 786-793.	0.3	21
3240	Expression and Activity of Arginase Isoenzymes During Normal and Diabetes-Impaired Skin Repair. <i>Journal of Investigative Dermatology</i> , 2003, 121, 1544-1551.	0.3	66
3241	Chronic renal disease: A growing problem. <i>Kidney International</i> , 2003, 64, 1141-1151.	2.6	31
3242	Clinical evaluation of pioglitazone in patients with type 2 diabetes using $\hat{\alpha}$ -glucosidase inhibitor and examination of its efficacy profile. <i>Diabetes, Obesity and Metabolism</i> , 2003, 5, 58-65.	2.2	11
3243	Researching new treatments for obesity: from neuroscience to inflammation. <i>Diabetes, Obesity and Metabolism</i> , 2003, 5, 1-4.	2.2	3
3244	Serum leptin levels in patients with premature ejaculation before and after citalopram treatment. <i>BJU International</i> , 2003, 91, 252-254.	1.3	27
3245	Serum leptin is elevated in Saudi Arabian patients with metabolic syndrome and coronary artery disease. <i>Diabetic Medicine</i> , 2003, 20, 832-837.	1.2	25
3246	Perspectives: molecular genetic research in human obesity. <i>Obesity Reviews</i> , 2003, 4, 139-146.	3.1	79
3247	Studies of natural allele effects in mice can be used to identify genes causing common human obesity. <i>Obesity Reviews</i> , 2003, 4, 249-255.	3.1	10
3248	Seasonal changes in the lower jaw skeleton in male Atlantic salmon (<i>Salmo salar</i> L.): remodelling and regression of the kype after spawning. <i>Journal of Anatomy</i> , 2003, 203, 435-450.	0.9	111
3249	A new mutation in the coding region of the bovine leptin gene associated with feed intake. <i>Animal Genetics</i> , 2003, 34, 371-374.	0.6	99
3250	Role of leptin as an immunomodulator of blood mononuclear cells: mechanisms of action. <i>Clinical and Experimental Immunology</i> , 2003, 133, 11-19.	1.1	294
3251	Comparisons of leptin, incretins and body composition in obese and lean patients with hypopituitarism and healthy individuals. <i>Clinical Endocrinology</i> , 2003, 58, 65-71.	1.2	22
3252	Interactions between serum leptin, the insulin-like growth factor-I system, and sex, age, anthropometric and body composition variables in a healthy population randomly selected. <i>Clinical Endocrinology</i> , 2003, 58, 213-219.	1.2	89
3253	The effect of pegvisomant-induced serum IGF-I normalization on serum leptin levels in patients with acromegaly. <i>Clinical Endocrinology</i> , 2003, 59, 168-174.	1.2	20
3254	Relationship between leptin levels and bone mineral density in the elderly. <i>Clinical Endocrinology</i> , 2003, 59, 97-103.	1.2	40

#	ARTICLE	IF	CITATIONS
3255	Role of protein binding in renal elimination of leptin. <i>Clinical Endocrinology</i> , 2003, 59, 44-48.	1.2	10
3256	Serum leptin levels in patients with premenstrual syndrome treated with GnRH analogues alone and in association with tibolone. <i>Clinical Endocrinology</i> , 2003, 59, 716-722.	1.2	9
3257	Serum leptin concentration and fuel homeostasis in healthy man. <i>European Journal of Clinical Investigation</i> , 2003, 27, 206-211.	1.7	72
3258	Effect of rosiglitazone on the differential expression of obesity and insulin resistance associated proteins in <i>lep/lep</i> mice. <i>Proteomics</i> , 2003, 3, 1500-1520.	1.3	60
3259	Effects of Agouti-Related Protein on Metabolism and Hypothalamic Neuropeptide Gene Expression. <i>Journal of Neuroendocrinology</i> , 2003, 15, 1116-1121.	1.2	23
3260	Leptin stimulates the oxidative burst in control monocytes but attenuates the oxidative burst in monocytes from HIV-infected patients. <i>Clinical and Experimental Immunology</i> , 2003, 134, 464-469.	1.1	45
3261	Monitoring of stored and available fuel by the CNS: implications for obesity. <i>Nature Reviews Neuroscience</i> , 2003, 4, 901-909.	4.9	206
3262	Leptin Response to Glucocorticoid Occurs at Physiological Doses and Is Abolished by Fasting. <i>Obesity</i> , 2003, 11, 232-237.	4.0	24
3263	The Human Obesity Gene Map: The 2002 Update. <i>Obesity</i> , 2003, 11, 313-367.	4.0	188
3264	Genetic Variation in the Leptin Receptor Gene, Leptin, and Weight Gain in Young Dutch Adults. <i>Obesity</i> , 2003, 11, 377-386.	4.0	89
3265	Plasma Leptin, Fatty Acids, and Tumor Necrosis Factor- α Receptor and Insulin Resistance in Children. <i>Obesity</i> , 2003, 11, 532-540.	4.0	32
3266	Association between Serum Leptin Levels and 24-Hour Blood Pressure in Obese Women. <i>Obesity</i> , 2003, 11, 549-555.	4.0	24
3267	Serum leptin concentrations are decreased and correlated with disease severity in age-related macular degeneration: a preliminary study. <i>Eye</i> , 2003, 17, 350-355.	1.1	12
3268	Leptin reduces food intake but does not alter weight regain following food deprivation in the rat. <i>International Journal of Obesity</i> , 2003, 27, 48-54.	1.6	29
3269	Acute effects of ethanol on feeding behavior and leptin-induced STAT3 phosphorylation in rat hypothalamus. <i>International Journal of Obesity</i> , 2003, 27, 55-59.	1.6	19
3270	Genotype-by-smoking interaction for leptin levels in the Metabolic Risk Complications of Obesity Genes project. <i>International Journal of Obesity</i> , 2003, 27, 334-340.	1.6	17
3271	Leptin does not respond to 48-h fat deposition or mobilization in women. <i>International Journal of Obesity</i> , 2003, 27, 457-462.	1.6	6
3272	Antiobesity and antidiabetic effects of brain-derived neurotrophic factor in rodent models of leptin resistance. <i>International Journal of Obesity</i> , 2003, 27, 557-565.	1.6	84

#	ARTICLE	IF	CITATIONS
3273	Leptin-dependent platelet aggregation in healthy, overweight and obese subjects. <i>International Journal of Obesity</i> , 2003, 27, 566-573.	1.6	62
3274	Genetics of leptin expression in baboons. <i>International Journal of Obesity</i> , 2003, 27, 778-783.	1.6	22
3275	Integrative physiology of human adipose tissue. <i>International Journal of Obesity</i> , 2003, 27, 875-888.	1.6	361
3276	Role of obesity and leptin in the pubertal process and pubertal growth—a review. <i>International Journal of Obesity</i> , 2003, 27, 869-874.	1.6	176
3277	Effect of dietary restraint during and following pegylated recombinant leptin (PEG-OB) treatment of overweight men. <i>International Journal of Obesity</i> , 2003, 27, 1494-1499.	1.6	34
3278	The soluble leptin receptor is crucial for leptin action: evidence from clinical and experimental data. <i>International Journal of Obesity</i> , 2003, 27, 1472-1478.	1.6	105
3280	Effects of leptin on cat intestinal motility. <i>Journal of Physiology</i> , 2003, 546, 267-277.	1.3	23
3281	Intermittent Hypoxia Increases Insulin Resistance in Genetically Obese Mice. <i>Journal of Physiology</i> , 2003, 552, 253-264.	1.3	331
3282	Fast and feel good?. <i>Nature</i> , 2003, 422, 27-28.	13.7	19
3283	DNA amplification moves on. <i>Nature</i> , 2003, 422, 28-29.	13.7	60
3284	Enhancement of therapeutic protein in vivo activities through glycoengineering. <i>Nature Biotechnology</i> , 2003, 21, 414-421.	9.4	484
3285	Rethinking the central causes of diabetes. <i>Nature Medicine</i> , 2003, 9, 645-647.	15.2	57
3286	T cells bite the hand that feeds them. <i>Nature Medicine</i> , 2003, 9, 647-648.	15.2	6
3287	Electrophysiological Actions of Peripheral Hormones on Melanocortin Neurons. <i>Annals of the New York Academy of Sciences</i> , 2003, 994, 175-186.	1.8	109
3288	Semicarbazide-sensitive amine oxidase activity exerts insulin-like effects on glucose metabolism and insulin-signaling pathways in adipose cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003, 1647, 3-9.	1.1	62
3289	Serum leptin concentration during in vitro fertilization treatment with controlled ovarian hyperstimulation: Serum leptin concentration decreases in the early luteal phase in pregnancy. <i>Reproductive Medicine and Biology</i> , 2003, 2, 177-182.	1.0	2
3290	Leptin, ghrelin, and proinflammatory cytokines: compounds with nutritional impact in chronic kidney disease?. <i>Advances in Chronic Kidney Disease</i> , 2003, 10, 332-345.	2.2	40
3291	Obesity and endocrine disease. <i>Endocrinology and Metabolism Clinics of North America</i> , 2003, 32, 895-914.	1.2	143

#	ARTICLE	IF	CITATIONS
3292	The genetics of obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2003, 32, 761-786.	1.2	49
3293	The therapeutic potential of leptin. <i>Expert Opinion on Investigational Drugs</i> , 2003, 12, 373-378.	1.9	26
3294	Gastric leptin: a putative role in the short-term regulation of food intake. <i>British Journal of Nutrition</i> , 2003, 90, 735-741.	1.2	76
3295	Obesity and hypertension. <i>Endocrinology and Metabolism Clinics of North America</i> , 2003, 32, 823-854.	1.2	72
3296	Leptin and the ventilatory response to exercise in heart failure. <i>Journal of the American College of Cardiology</i> , 2003, 42, 1644-1649.	1.2	38
3297	Heritability of fearful-anxious endophenotypes in infant rhesus macaques: a preliminary report. <i>Biological Psychiatry</i> , 2003, 53, 284-291.	0.7	96
3298	Relationship between serum leptin concentrations and bone mineral density as well as biochemical markers of bone turnover in women with postmenopausal osteoporosis. <i>Fertility and Sterility</i> , 2003, 79, 919-924.	0.5	26
3299	Obesity and the risk of spontaneous abortion after oocyte donation. <i>Fertility and Sterility</i> , 2003, 79, 1136-1140.	0.5	238
3300	Effects of leptin on the production of cytokines by cultured human endometrial stromal and epithelial cells. <i>Fertility and Sterility</i> , 2003, 80, 783-787.	0.5	18
3301	Characterization of the effects of pancreatic polypeptide in the regulation of energy balance. <i>Gastroenterology</i> , 2003, 124, 1325-1336.	0.6	305
3302	Pancreatic polypeptide: more than just another gut hormone?. <i>Gastroenterology</i> , 2003, 124, 1542-1544.	0.6	18
3303	Leptin mediates <i>Clostridium difficile</i> toxin A-induced enteritis in mice. <i>Gastroenterology</i> , 2003, 124, 683-691.	0.6	49
3304	Leptin-resistant obese mice have paradoxically low biliary cholesterol saturation. <i>Surgery</i> , 2003, 134, 372-377.	1.0	20
3305	Anti-diabetic effects of <i>Gymnema yunnanense</i> extract. <i>Pharmacological Research</i> , 2003, 47, 323-329.	3.1	70
3306	Leptin and female reproduction. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 93-95.	1.8	3
3307	Exercise-induced endocrine pathologies. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 873-878.	1.8	59
3308	Mechanisms underlying the neuroendocrine response to physical exercise. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 879-885.	1.8	37
3309	Serum leptin levels in acromegalic patients before and during somatostatin analogs therapy. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 1219-1224.	1.8	13

#	ARTICLE	IF	CITATIONS
3310	Leptin Induces Apoptosis via ERK/cPLA2/Cytochrome c Pathway in Human Bone Marrow Stromal Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 21920-21929.	1.6	109
3311	Leptin stimulates esophageal adenocarcinoma growth by nonapoptotic mechanisms. <i>American Journal of Surgery</i> , 2003, 186, 575-578.	0.9	65
3312	Obesity and the Risk for Cardiovascular Disease. <i>Preventive Cardiology</i> , 2003, 6, 42-47.	1.1	82
3313	The clinical uses of leptin. <i>Current Opinion in Pharmacology</i> , 2003, 3, 655-659.	1.7	43
3314	Human adipose cells as candidates in defense and tissue remodeling phenomena. <i>Biochemical and Biophysical Research Communications</i> , 2003, 309, 502-505.	1.0	51
3315	Cholecystokinin synthesizes and secretes leptin in isolated canine gastric chief cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 681-684.	1.0	15
3316	CNS melanocortin and leptin effects on stearyl-CoA desaturase-1 and resistin expression. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 324-328.	1.0	43
3317	Are hypothalamic neurons transsynaptically connected to porcine adipose tissue?. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 482-485.	1.0	12
3318	Effects of neuromedin U on the pulsatile LH secretion in ovariectomized rats in association with feeding conditions. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 721-727.	1.0	17
3319	Genetics and Pathophysiology of Human Obesity. <i>Annual Review of Medicine</i> , 2003, 54, 453-471.	5.0	308
3320	Anti-inflammatory effects of leptin and cholecystokinin on acetic acid-induced colitis in rats: role of capsaicin-sensitive vagal afferent fibers. <i>Regulatory Peptides</i> , 2003, 116, 109-118.	1.9	44
3321	Liver fibrosis "from bench to bedside. <i>Journal of Hepatology</i> , 2003, 38, 38-53.	1.8	1,437
3322	Effect of endothelin receptor antagonist bosentan on plasma leptin concentration in acute myocardial infarction in rats. <i>Pathophysiology</i> , 2003, 9, 249-256.	1.0	7
3323	Gallbladder motility in agouti-yellow and leptin-resistant obese mice. <i>Journal of Surgical Research</i> , 2003, 113, 56-61.	0.8	23
3324	Differential effects of leptin on cancer in vitro. <i>Journal of Surgical Research</i> , 2003, 113, 50-55.	0.8	197
3325	The ins and outs of leptin receptor activation. <i>FEBS Letters</i> , 2003, 546, 45-50.	1.3	159
3326	Resistin is expressed in different rat tissues and is regulated in a tissue- and gender-specific manner. <i>FEBS Letters</i> , 2003, 548, 21-27.	1.3	83
3327	The diffuse endocrine system: from embryogenesis to carcinogenesis. <i>Progress in Histochemistry and Cytochemistry</i> , 2003, 38, 153-272.	5.1	39

#	ARTICLE	IF	CITATIONS
3328	Expression of leptin receptors and response to leptin stimulation of human natural killer cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 247-252.	1.0	191
3329	The gene expression profiling of human visceral adipose tissue and its secretory functions. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 839-846.	1.0	50
3330	P27 knockout mice: reduced myostatin in muscle and altered adipogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 938-942.	1.0	37
3331	Vanadate enhances leptin-induced activation of JAK/STAT pathway in CHO cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 805-809.	1.0	17
3332	Effects of leptin gene expression in mice in vivo by electroporation and hydrodynamics-based gene delivery. <i>Biochemical and Biophysical Research Communications</i> , 2003, 307, 440-445.	1.0	15
3333	Leptin receptor-deficient Zucker (<i>fa/fa</i>) rat retards the development of pig serum-induced liver fibrosis with Kupffer cell dysfunction. <i>Life Sciences</i> , 2003, 73, 2491-2501.	2.0	17
3334	Leptin in the CNS: much more than a satiety signal. <i>Neuropharmacology</i> , 2003, 44, 845-854.	2.0	116
3335	Maternal serum and umbilical cord blood leptin concentrations with fetal growth restriction. <i>Obstetrics and Gynecology</i> , 2003, 102, 535-543.	1.2	58
3336	Leptin resistance in mice is determined by gender and duration of exposure to high-fat diet. <i>Physiology and Behavior</i> , 2003, 78, 543-555.	1.0	43
3337	Unopposed orexigenic pathways in the developing fetus. <i>Physiology and Behavior</i> , 2003, 79, 79-88.	1.0	24
3338	Serum sialic acid, a reputed cardiovascular risk factor, is related to serum leptin concentrations in Fijians. <i>Clinica Chimica Acta</i> , 2003, 331, 1-5.	0.5	6
3339	Possible interactions between leptin, gonadotrophin-releasing hormone (GnRH-I and II) and human chorionic gonadotrophin (hCG). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2003, 110, 169-175.	0.5	39
3340	ACTH and β -MSH inhibit leptin expression and secretion in 3T3-L1 adipocytes: model for a central-peripheral melanocortin-leptin pathway. <i>Molecular and Cellular Endocrinology</i> , 2003, 200, 99-109.	1.6	53
3341	The role of leptin during the development of mouse preimplantation embryos. <i>Molecular and Cellular Endocrinology</i> , 2003, 202, 185-189.	1.6	51
3342	Bombesin receptor subtype-3 modulates plasma insulin concentration. <i>Peptides</i> , 2003, 24, 83-90.	1.2	21
3343	Co-existence of leptin- and orexin-receptors in feeding-regulating neurons in the hypothalamic arcuate nucleus—a triple labeling study. <i>Peptides</i> , 2003, 24, 687-694.	1.2	39
3344	Leptin-induced transactivation of NPY gene promoter mediated by JAK1, JAK2 and STAT3 in the neural cell lines. <i>Neurochemistry International</i> , 2003, 42, 591-601.	1.9	40
3345	Gender differences in the effect of type 2 diabetes on serum lipids, pre-heparin plasma lipoprotein lipase mass and other metabolic parameters in Japanese population. <i>Diabetes Research and Clinical Practice</i> , 2003, 62, 39-45.	1.1	16

#	ARTICLE	IF	CITATIONS
3346	Leptin: cutting the fat off the bone. <i>Lancet, The</i> , 2003, 362, 1572-1574.	6.3	84
3347	The genomic organization of mouse resistin reveals major differences from the human resistin: functional implications. <i>Gene</i> , 2003, 305, 27-34.	1.0	116
3348	The influence of serum leptin concentration on bone mass assessed by quantitative ultrasonometry in pre and postmenopausal women. <i>Maturitas</i> , 2003, 44, 141-148.	1.0	20
3349	Adipokine genes and the insulin-resistance syndrome. <i>International Congress Series</i> , 2003, 1253, 63-71.	0.2	1
3350	Precursor-protein convertase 1 gene expression in the mouse hypothalamus: differential regulation by ob gene mutation, energy deficit and administration of leptin, and coexpression with prepro-orexin. <i>Neuroscience</i> , 2003, 119, 713-720.	1.1	44
3351	Effect of leptin in proliferating and differentiated HC11 mouse mammary cells. <i>Regulatory Peptides</i> , 2003, 113, 101-107.	1.9	23
3352	Neural regulation of blood pressure by leptin and the related peptides. <i>Regulatory Peptides</i> , 2003, 114, 79-86.	1.9	68
3353	Minireview: The Adipocyte At the Crossroads of Energy Homeostasis, Inflammation, and Atherosclerosis. <i>Endocrinology</i> , 2003, 144, 3765-3773.	1.4	1,077
3354	Evidence for metabolic and endocrine abnormalities in subjects recovered from anorexia nervosa. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 296-302.	1.5	20
3355	Applied physiology: the control of puberty. <i>Current Paediatrics</i> , 2003, 13, 371-375.	0.2	3
3356	The effects of patient obesity in gynaecological practice. <i>Current Obstetrics & Gynaecology</i> , 2003, 13, 179-184.	0.2	9
3357	Body composition, leptin, and the leptin receptor and their relationship to the growth hormone (GH) axis in growing wethers treated with zeranol. <i>Domestic Animal Endocrinology</i> , 2003, 24, 243-255.	0.8	13
3358	Effects of lactation on metabolic and reproductive hormones in Lipizzaner mares. <i>Domestic Animal Endocrinology</i> , 2003, 25, 47-59.	0.8	38
3359	Partial cloning and localization of leptin and leptin receptor in the mammary gland of the Egyptian water buffalo. <i>Domestic Animal Endocrinology</i> , 2003, 25, 303-314.	0.8	11
3360	The effects of body fat on pulmonary function and gas exchange in cynomolgus monkeys. <i>Pulmonary Pharmacology and Therapeutics</i> , 2003, 16, 313-319.	1.1	14
3361	Peptides associated with hyperphagia in adults with Prader-Willi syndrome before and during GH treatment. <i>Growth Hormone and IGF Research</i> , 2003, 13, 322-327.	0.5	56
3362	Blood leptin homeostasis: sex-associated differences in circulating leptin levels in rats are independent of tissue leptin expression. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 104-110.	1.2	22
3363	Obesidad. Mediadores. Tratamientos futuros. <i>Anales De Pediatria Continuada</i> , 2003, 1, 86-89.	0.0	0

#	ARTICLE	IF	CITATIONS
3364	Gonadotropin-Releasing Hormone Secretion from Hypothalamic Neurons: Stimulation by Insulin and Potentiation by Leptin. <i>Endocrinology</i> , 2003, 144, 4484-4491.	1.4	139
3366	The role of leptin in the etiopathogenesis of anorexia nervosa and bulimia. <i>Eating and Weight Disorders</i> , 2003, 8, 130-137.	1.2	17
3367	Serum adiponectin levels in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2003, 18, 1790-1796.	0.4	139
3368	Leptin. , 2003, , 563-572.		4
3369	Clinical Spectrum of Obesity and Mutations in the Melanocortin 4 Receptor Gene. <i>New England Journal of Medicine</i> , 2003, 348, 1085-1095.	13.9	1,475
3370	Distribution, function, and properties of leptin receptors in the brain. <i>International Review of Cytology</i> , 2003, 224, 1-27.	6.2	76
3371	Relations of Serum Interleukin 18 Levels to Serum Lipid and Glucose Concentrations in an Apparently Healthy Adult Population. <i>Hormone Research in Paediatrics</i> , 2003, 60, 29-33.	0.8	24
3372	Plasma Leptin and Exercise. <i>Sports Medicine</i> , 2003, 33, 473-482.	3.1	62
3373	The Physiology of Cellular Liporegulation. <i>Annual Review of Physiology</i> , 2003, 65, 333-347.	5.6	181
3374	Detection, Analysis and Interactions of Plasma Ghrelin, Leptin and Growth Hormone in the Mink (<i>Mustela vison</i>). <i>Zoological Science</i> , 2003, 20, 1127-1132.	0.3	5
3375	Influence of Physical Training on Plasma Leptin in Obese Youths. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2003, 28, 382-396.	1.7	28
3376	The Autocrine/Paracrine Regulation of Thyrotropin Secretion. <i>Thyroid</i> , 2003, 13, 167-175.	2.4	44
3377	Inverse correlation between serum leptin concentration and vertebral bone density in postmenopausal women. <i>Gynecological Endocrinology</i> , 2003, 17, 31-36.	0.7	19
3378	Matrix Metalloproteinases Are Differentially Expressed in Adipose Tissue during Obesity and Modulate Adipocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2003, 278, 11888-11896.	1.6	379
3379	Developmental changes in plasma leptin and hypothalamic leptin receptor expression in the rat: peripubertal changes and the emergence of sex differences. <i>Journal of Endocrinology</i> , 2003, 176, 313-319.	1.2	66
3380	Activation of peroxisome proliferator-activated receptor α induces fatty acid α -oxidation in skeletal muscle and attenuates metabolic syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15924-15929.	3.3	776
3381	Does Leptin Mediate the Effect of Photoperiod on Immune Function in Mice?1. <i>Biology of Reproduction</i> , 2003, 69, 30-36.	1.2	9
3382	Absence of leptin expression and secretion by human luteinized granulosa cells. <i>Journal of Molecular Endocrinology</i> , 2003, 31, 233-239.	1.1	10

#	ARTICLE	IF	CITATIONS
3383	Oxyntomodulin Suppresses Appetite and Reduces Food Intake in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4696-4701.	1.8	406
3384	Acidosis Downregulates Leptin Production from Cultured Adipocytes through a Glucose Transport-Dependent Post-transcriptional Mechanism. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 2248-2254.	3.0	34
3385	Gut and mind. <i>Gut</i> , 2003, 52, 918-921.	6.1	46
3386	TSH stimulates leptin secretion by a direct effect on adipocytes. <i>Journal of Endocrinology</i> , 2003, 176, 7-12.	1.2	136
3387	Exogenous leptin controls the development of the small intestine in neonatal piglets. <i>Journal of Endocrinology</i> , 2003, 177, 215-222.	1.2	63
3388	The Obesity-Associated Peptide Leptin Induces Hypertrophy in Neonatal Rat Ventricular Myocytes. <i>Circulation Research</i> , 2003, 93, 277-279.	2.0	225
3389	Serum leptin levels in acute protein deprivation. <i>Journal of Parenteral and Enteral Nutrition</i> , 2003, 27, 132-136.	1.3	3
3390	Ontogenesis of Leptin Receptor in Rat Leydig Cells ¹ . <i>Biology of Reproduction</i> , 2003, 68, 1199-1207.	1.2	63
3391	Disruption of Leptin Signaling Contributes to Cardiac Hypertrophy Independently of Body Weight in Mice. <i>Circulation</i> , 2003, 108, 754-759.	1.6	304
3392	Human adipocytes secrete mineralocorticoid-releasing factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14211-14216.	3.3	415
3393	Leptin Induces the Hepatic High Density Lipoprotein Receptor Scavenger Receptor B Type I (SR-BI) but Not Cholesterol 7 α -Hydroxylase (Cyp7a1) in Leptin-deficient (ob/ob) Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 43224-43228.	1.6	71
3394	Food Texture Differences affect Energy Metabolism in Rats. <i>Journal of Dental Research</i> , 2003, 82, 491-494.	2.5	52
3395	Circulating leptin and thyroid dysfunction. <i>European Journal of Endocrinology</i> , 2003, 149, 257-271.	1.9	138
3396	Effects of dietary fat type and energy restriction on adipose tissue fatty acid composition and leptin production in rats. <i>Journal of Lipid Research</i> , 2003, 44, 893-901.	2.0	27
3397	Leptin Expression in the Rat Ovary Depends on Estrous Cycle. <i>Journal of Histochemistry and Cytochemistry</i> , 2003, 51, 1269-1277.	1.3	43
3398	Effect of Leptin on Progesterone, Human Chorionic Gonadotropin, and Interleukin-6 Secretion by Human Term Trophoblast Cells in Culture ¹ . <i>Biology of Reproduction</i> , 2003, 68, 472-477.	1.2	70
3399	Role of Leptin in the Regulation of Glucagon-Like Peptide-1 Secretion. <i>Diabetes</i> , 2003, 52, 252-259.	0.3	228
3400	Leptin: A Potential Marker of Placental Insufficiency. <i>Gynecologic and Obstetric Investigation</i> , 2003, 55, 151-155.	0.7	54

#	ARTICLE	IF	CITATIONS
3401	Reductions in adipose tissue and skeletal growth in rat adult offspring after prenatal leptin exposure. <i>Journal of Endocrinology</i> , 2003, 176, 13-21.	1.2	28
3402	Regulation of serum leptin and its role in the hyperphagia of lactation in the rat. <i>Journal of Endocrinology</i> , 2003, 176, 193-203.	1.2	59
3403	Photoperiodic programming of body weight through the neuroendocrine hypothalamus. <i>Journal of Endocrinology</i> , 2003, 177, 27-34.	1.2	60
3404	Study of the Alteration of Gene Expression in Adipose Tissue of Diet-Induced Obese Mice by Microarray and Reverse Transcription-Polymerase Chain Reaction Analyses. <i>Endocrinology</i> , 2003, 144, 4773-4782.	1.4	129
3405	Plasma Acylation-Stimulating Protein, Adiponectin, Leptin, and Ghrelin before and after Weight Loss Induced by Gastric Bypass Surgery in Morbidly Obese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1594-1602.	1.8	452
3406	Leptin Modulates Neutrophil Phagocytosis of <i>Klebsiella pneumoniae</i> . <i>Infection and Immunity</i> , 2003, 71, 4182-4185.	1.0	93
3407	Leptin and insulin downregulate leptin receptor gene expression in chicken-derived leghorn male hepatoma cells. <i>Poultry Science</i> , 2003, 82, 1573-1579.	1.5	25
3408	Genetic regulation of feed intake and energy balance in poultry. <i>Poultry Science</i> , 2003, 82, 907-916.	1.5	158
3409	Lactation modulates diurnal expression profiles of specific leptin receptor isoforms in the rat hypothalamus. <i>Journal of Endocrinology</i> , 2003, 178, 225-232.	1.2	22
3410	No Influence of Surgical Stress on Postoperative Leptin Gene Expression in Different Adipose Tissues and Soluble Leptin Receptor Plasma Levels. <i>Hormone Research in Paediatrics</i> , 2003, 59, 184-190.	0.8	40
3411	Leptin Levels Increase during Flutamide Therapy in Women with Polycystic Ovary Syndrome. <i>Hormone Research in Paediatrics</i> , 2003, 60, 232-236.	0.8	10
3412	The Relation Between Serum Leptin Levels and Body Fat Mass in Patients with Active Lung Tuberculosis. <i>Endocrine Research</i> , 2003, 29, 257-264.	0.6	30
3413	Hypothalamic Melanocortin Receptors and Chronic Regulation of Arterial Pressure and Renal Function. <i>Hypertension</i> , 2003, 41, 768-774.	1.3	104
3414	Roles for Ghrelin in the Regulation of Appetite and Body Weight. <i>Archives of Surgery</i> , 2003, 138, 389.	2.3	229
3415	Interaction between Leptin and Insulin Signaling Pathways Differentially Affects JAK-STAT and PI 3-Kinase-Mediated Signaling in Rat Liver. <i>Biological Chemistry</i> , 2003, 384, 151-9.	1.2	69
3416	L ^â ob ^â : aspects physiologiques, cellulaires et mol ^â culaires. <i>Oleagineux Corps Gras Lipides</i> , 2003, 10, 119-123.	0,2	0
3417	Leptin Gene Expression and Serum Leptin Levels in Zinc Deficiency: Implications for Appetite Regulation in Rats. <i>Journal of Medicinal Food</i> , 2003, 6, 281-289.	0.8	12
3418	Tissue Repair in Models of Diabetes Mellitus: A Review. , 2003, 78, 181-190.		14

#	ARTICLE	IF	CITATIONS
3419	Changes in adipokine expression during food deprivation in the mouse and the relationship to fasting-induced insulin resistance. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 979-985.	0.7	18
3420	Fasting Reduces Plasma Leptin- and Ghrelin-Immunoreactive Peptide Concentrations of the Burbot (<i>Lota lota</i>) at 2Å°C But Not at 10Å°C. <i>Zoological Science</i> , 2003, 20, 1109-1115.	0.3	61
3421	Low Adiponectin Levels in Adolescent Obesity: A Marker of Increased Intramyocellular Lipid Accumulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2014-2018.	1.8	172
3422	Leptin. <i>Circulation</i> , 2003, 108, 644-646.	1.6	75
3423	Regulation of leptin secretion from white adipocytes by free fatty acids. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E521-E526.	1.8	58
3424	Effects of Leptin and Leukemia Inhibitory Factor on Preimplantation Development and STAT3 Signaling of Mouse Embryos In Vitro1. <i>Biology of Reproduction</i> , 2003, 69, 1531-1538.	1.2	61
3425	Induction of Adiponectin, a Fat-Derived Antidiabetic and Antiatherogenic Factor, by Nuclear Receptors. <i>Diabetes</i> , 2003, 52, 1655-1663.	0.3	685
3426	A War on Obesity, Not the Obese. <i>Science</i> , 2003, 299, 856-858.	6.0	330
3427	Leptin regulation of lipid homeostasis: dietary and metabolic implications. <i>Nutrition Research Reviews</i> , 2003, 16, 83.	2.1	34
3429	p53 Activation in Adipocytes of Obese Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 25395-25400.	1.6	180
3430	The effect of pegylated human recombinant leptin (PEG-OB) on neuroendocrine adaptations to semi-starvation in overweight men. <i>European Journal of Endocrinology</i> , 2003, 148, 649-655.	1.9	35
3431	Duodenal Leptin Stimulates Cholecystokinin Secretion: Evidence of a Positive Leptin-Cholecystokinin Feedback Loop. <i>Diabetes</i> , 2003, 52, 1664-1672.	0.3	95
3432	Targeted disruption of GPR7, the endogenous receptor for neuropeptides B and W, leads to metabolic defects and adult-onset obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10540-10545.	3.3	110
3433	Serum Leptin Levels in Twins and Singleton Newb. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2003, 16, 733-9.	0.4	3
3434	Association of Hypoadiponectinemia With Coronary Artery Disease in Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 85-89.	1.1	1,312
3435	Arcuate Nucleus-Specific Leptin Receptor Gene Therapy Attenuates the Obesity Phenotype of <i>Koletsky (fak/fak)</i> Rats. <i>Endocrinology</i> , 2003, 144, 2016-2024.	1.4	155
3436	COMMON ENDOCRINE CONTROL OF BODYWEIGHT, REPRODUCTION, AND BONE MASS. <i>Annual Review of Nutrition</i> , 2003, 23, 403-411.	4.3	60
3437	Clinical effect of combination therapy of pioglitazone and an α -glucosidase inhibitor. <i>Current Medical Research and Opinion</i> , 2003, 19, 675-682.	0.9	11

#	ARTICLE	IF	CITATIONS
3438	Melanin-concentrating hormone is a critical mediator of the leptin-deficient phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 10085-10090.	3.3	221
3439	Prostate Cancer Cell-Adipocyte Interaction. Journal of Biological Chemistry, 2003, 278, 42660-42667.	1.6	159
3440	Effect of leptin administration on plasma and tissue lipids in alcohol induced liver injury. Human and Experimental Toxicology, 2003, 22, 149-154.	1.1	13
3441	Leptin and Leptin Receptor Expression in the Rat Ovary. Endocrinology, 2003, 144, 5006-5013.	1.4	66
3442	Linkage and Linkage Disequilibrium Mapping of Genes Influencing Human Obesity in Chromosome Region 7q22.1-7q35. Diabetes, 2003, 52, 1557-1561.	0.3	38
3443	Adipocyte-selective Reduction of the Leptin Receptors Induced by Antisense RNA Leads to Increased Adiposity, Dyslipidemia, and Insulin Resistance. Journal of Biological Chemistry, 2003, 278, 45638-45650.	1.6	86
3444	Leptin Enhances, via AP-1, Expression of Aromatase in the MCF-7 Cell Line. Journal of Biological Chemistry, 2003, 278, 28668-28676.	1.6	249
3445	A model for modulation of leptin activity by association with clusterin. FASEB Journal, 2003, 17, 1-20.	0.2	42
3446	Leptin and Wound Inflammation in Diabetic ob/ob Mice: Differential Regulation of Neutrophil and Macrophage Influx and a Potential Role for the Scab as a Sink for Inflammatory Cells and Mediators. Diabetes, 2003, 52, 2821-2832.	0.3	94
3447	Segment of Rat Chromosome 20 Regulates Diet-Induced Augmentations in Adiposity, Glucose Intolerance, and Blood Pressure. Hypertension, 2003, 41, 1047-1055.	1.3	23
3448	β -Adrenergic Receptors, Diet-induced Thermogenesis, and Obesity. Journal of Biological Chemistry, 2003, 278, 29385-29388.	1.6	151
3449	Differential expression of adrenomedullin and resistin in 3T3-L1 adipocytes treated with tumor necrosis factor-alpha. European Journal of Endocrinology, 2003, 149, 231-238.	1.9	39
3450	Effects of Perinatal Maternal Food Restriction on Pituitary-Gonadal Axis and Plasma Leptin Level in Rat Pup at Birth and Weaning and on Timing of Puberty. Biology of Reproduction, 2003, 68, 390-400.	1.2	135
3451	Neuronal Histamine Regulates Food Intake, Adiposity, and Uncoupling Protein Expression in Agouti Yellow (Ay/a) Obese Mice. Endocrinology, 2003, 144, 2741-2748.	1.4	52
3452	Obesity, Sleep Apnea, and Hypertension. Hypertension, 2003, 42, 1067-1074.	1.3	407
3453	Ghrelin: A recently discovered gut-brain peptide (Review). International Journal of Molecular Medicine, 2003, 12, 279.	1.8	14
3454	Leptin Signaling in the Hypothalamus during Chronic Central Leptin Infusion. Endocrinology, 2003, 144, 3789-3798.	1.4	65
3455	Hyperleptinemia Precipitates Diet-Induced Obesity in Transgenic Mice Overexpressing Leptin. Endocrinology, 2003, 144, 2865-2869.	1.4	45

#	ARTICLE	IF	CITATIONS
3456	Minireview: Weapons of Lean Body Mass Destruction: The Role of Ectopic Lipids in the Metabolic Syndrome. <i>Endocrinology</i> , 2003, 144, 5159-5165.	1.4	590
3457	The Response of the Hypothalamic-Pituitary-Gonadal Axis to Fasting Is Modulated by Leptin. <i>Endocrine Research</i> , 2003, 29, 107-117.	0.6	17
3458	Anorexia Nervosa Is Characterized by Increased Adiponectin Plasma Levels and Reduced Nonoxidative Glucose Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1748-1752.	1.8	145
3459	Serum Leptin Monitoring in Anorectic Patients During Refeeding Therapy. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2003, 111, 278-282.	0.6	31
3460	Effect of Insulin Therapy on Plasma Leptin and Body Weight in Patients with Type 2 Diabetes. <i>Hormone and Metabolic Research</i> , 2003, 35, 372-376.	0.7	12
3461	Intact Sympathetic Nervous System Is Required for Leptin Effects on Resting Metabolic Rate in People with Spinal Cord Injury. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 402-407.	1.8	74
3462	Leptin—a critical body weight signal and a "master" hormone?. <i>Science Signaling</i> , 2003, 2003, pe7-pe7.	1.6	10
3463	Altered Glucose Homeostasis in Proopiomelanocortin-Null Mouse Mutants Lacking Central and Peripheral Melanocortin. <i>Endocrinology</i> , 2003, 144, 5194-5202.	1.4	27
3464	Central Administration of Neuropeptide Y Reduces α -Melanocyte-Stimulating Hormone-Induced Cyclic Adenosine 5'-Monophosphate Response Element Binding Protein (CREB) Phosphorylation in Pro-Thyrotropin-Releasing Hormone Neurons and Increases CREB Phosphorylation in Corticotropin-Releasing Hormone Neurons in the Hypothalamic Paraventricular Nucleus. <i>Endocrinology</i> , 2003, 144, 281-291.	1.4	61
3465	Leptin Resistance - Or Why Leptin Fails to Work in Obesity. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2003, 111, 2-7.	0.6	52
3466	Molecular and Genetic Mechanisms of Obesity: Implications for Future Management. <i>Current Molecular Medicine</i> , 2003, 3, 325-340.	0.6	34
3467	Differential Effect of Long-term Food Restriction on Fatty Acid Synthase and Leptin Gene Expression in Rat White Adipose Tissue. <i>Hormone and Metabolic Research</i> , 2003, 35, 593-597.	0.7	14
3468	Nicotine, Body Weight and Potential Implications in the Treatment of Obesity. <i>Current Topics in Medicinal Chemistry</i> , 2003, 3, 899-919.	1.0	46
3469	Regulation of Melanocortin-4 Receptor Signaling: Agonist-Mediated Desensitization and Internalization. <i>Endocrinology</i> , 2003, 144, 1301-1314.	1.4	121
3471	Differential Mechanisms and Development of Leptin Resistance in A/J Versus C57BL/6J Mice during Diet-Induced Obesity. <i>Endocrinology</i> , 2003, 144, 1155-1163.	1.4	69
3472	Minireview: Human Obesity—Lessons from Monogenic Disorders. <i>Endocrinology</i> , 2003, 144, 3757-3764.	1.4	194
3473	Novel actions of leptin in the hippocampus. <i>Annals of Medicine</i> , 2003, 35, 197-206.	1.5	32
3474	A Link Between Leptin and Steatosis in Chronic Hepatitis C? Time To Weigh Up The Fats. <i>American Journal of Gastroenterology</i> , 2003, 98, 952-955.	0.2	14

#	ARTICLE	IF	CITATIONS
3475	The Brainstem Is a Key Target for Neuroendocrine Research on Obesity. <i>Endocrinology</i> , 2003, 144, 4690-4691.	1.4	7
3476	Galanin-Like Peptide Functions More Like Leptin than Like Galanin. <i>Endocrinology</i> , 2003, 144, 4707-4708.	1.4	7
3477	Increased Soluble Leptin Receptor in Children with Nephrotic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5497-5501.	1.8	10
3478	Hyperleptinemia, Visceral Adiposity, and Decreased Glucose Tolerance in Mice with a Targeted Disruption of the Histidine Decarboxylase Gene. <i>Endocrinology</i> , 2003, 144, 4306-4314.	1.4	84
3479	Luteal Phase Deficiency in Recreational Runners: Evidence for a Hypometabolic State. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 337-346.	1.8	126
3480	Corticotropin-Releasing Hormone-Mediated Pathway of Leptin to Regulate Feeding, Adiposity, and Uncoupling Protein Expression in Mice. <i>Endocrinology</i> , 2003, 144, 3547-3554.	1.4	69
3481	The Duodenal Switch Operation for the Treatment of Morbid Obesity. <i>Annals of Surgery</i> , 2003, 238, 618-628.	2.1	128
3482	Leptin-induced weight loss is not solely mediated by anorexia. <i>European Journal of Endocrinology</i> , 2003, 148, 11-12.	1.9	10
3483	Nutritional genomics "œ" œNutrigenomics"œ. <i>British Journal of Nutrition</i> , 2003, 89, 1-2.	1.2	39
3484	Nutrient-sensing mTOR-mediated pathway regulates leptin production in isolated rat adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E322-E330.	1.8	86
3485	Stearoyl-CoA Desaturase-1 and the Metabolic Syndrome. <i>Current Drug Targets Immune, Endocrine and Metabolic Disorders</i> , 2003, 3, 271-280.	1.8	85
3486	LOW SERUM LEPTIN LEVELS AND MALNUTRITION IN CHRONIC ALCOHOL MISUSERS HOSPITALIZED BY SOMATIC COMPLICATIONS. <i>Alcohol and Alcoholism</i> , 2003, 38, 60-66.	0.9	54
3487	New progress in adipocytokine research. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2003, 10, 115-121.	0.6	16
3488	Maternal Serum and Umbilical Cord Blood Leptin Concentrations With Fetal Growth Restriction. <i>Obstetrics and Gynecology</i> , 2003, 102, 535-543.	1.2	39
3489	Obesity, adiponectin and vascular inflammatory disease. <i>Current Opinion in Lipidology</i> , 2003, 14, 561-566.	1.2	636
3490	Effects of bilateral ovariectomy and postoperative hormonal replacement therapy with 17 β -estradiol or raloxifene on serum leptin levels. <i>Menopause</i> , 2003, 10, 160-164.	0.8	22
3491	Relationships between the serum levels of soluble leptin receptor and free and bound leptin in non-pregnant women of reproductive age and women undergoing controlled ovarian hyperstimulation. <i>Human Reproduction</i> , 2003, 18, 715-720.	0.4	11
3492	Characterization of leptin pulse dynamics and relationship to fat mass, growth hormone, cortisol, and insulin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E372-E379.	1.8	42

#	ARTICLE	IF	CITATIONS
3493	Adiposity signals and food reward: expanding the CNS roles of insulin and leptin. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R882-R892.	0.9	182
3494	Maternal and Umbilical Cord Serum Leptin Concentrations in Small-for-Gestational-Age and in Appropriate-for-Gestational-Age Neonates: A Maternal, Fetal, or Placental Contribution?. <i>Neonatology</i> , 2003, 84, 67-72.	0.9	15
3495	Adipokines : rôle dans l'obésité et l'insulino-résistance. <i>Oleagineux Corps Gras Lipides</i> , 2003, 10, 131-134.	1.1	1
3496	Method of leptin dosing, strain, and group housing influence leptin sensitivity in high-fat-fed weanling mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R87-R100.	0.9	34
3497	Responses to ozone are increased in obese mice. <i>Journal of Applied Physiology</i> , 2003, 95, 938-945.	1.2	175
3500	Neuroendocrine-Immune Interactions and Starvation in Mucosal Immunity and Mucosal Inflammation. <i>Acta Histochemica Et Cytochemica</i> , 2003, 36, 287-292.	0.8	1
3501	Expression of leptin receptor (Ob-R) isoforms and signal transducers and activators of transcription (STATs) mRNAs in the mouse taste buds. <i>Archives of Histology and Cytology</i> , 2003, 66, 253-260.	0.2	53
3502	Pathogenesis of Pheochromocytoma. , 2003, 31, 26-44.		1
3503	Blood Glucose Dynamics and Control of Meal Initiation: A Pattern Detection and Recognition Theory. <i>Physiological Reviews</i> , 2003, 83, 25-58.	13.1	123
3504	Mouse Genetic Approaches to Feeding Regulation: Serotonin 5-HT _{2C} Receptor Mutant Mice. <i>CNS Spectrums</i> , 2003, 8, 578-588.	0.7	30
3505	Isoflavone Consumption Does Not Increase the Bone Mass in Osteopenic Obese Female Zucker Rats. <i>Annals of Nutrition and Metabolism</i> , 2003, 47, 70-77.	1.0	17
3506	Resistance to high-fat diet-induced obesity and altered expression of adipose-specific genes in HSL-deficient mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E1182-E1195.	1.8	142
3507	Obesity: Overview of Prevalence, Etiology, and Treatment. <i>Physical Therapy</i> , 2003, 83, 276-288.	1.1	153
3508	Cellular uptake of long chain free fatty acids: the structure and function of plasma membrane fatty acid binding protein. <i>Advances in Molecular and Cell Biology</i> , 2003, , 47-80.	0.1	8
3509	Clinical Implications of Thermal Therapy in Lifestyle-Related Diseases. <i>Experimental Biology and Medicine</i> , 2003, 228, 1245-1249.	1.1	99
3510	Intracerebroventricular Administration of Insulin and Glucose Inhibits the Anorectic Action of Leptin in Rats. <i>Experimental Biology and Medicine</i> , 2003, 228, 1156-1161.	1.1	15
3511	Leptin-Induced Changes in Body Composition in High Fat-Fed Mice ¹ . <i>Experimental Biology and Medicine</i> , 2003, 228, 24-32.	1.1	22
3512	Chronic cardiovascular and renal actions of leptin during hyperinsulinemia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R1037-R1042.	0.9	22

#	ARTICLE	IF	CITATIONS
3513	Cardiovascular effects of leptin and orexins. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 284, R639-R651.	0.9	71
3514	Roles of 5â€²-AMP-activated protein kinase (AMPK) in mammalian glucose homoeostasis. Biochemical Journal, 2003, 375, 1-16.	1.7	310
3515	Extending the glucose/fatty acid cycle: a glucose/adipose tissue cycle. Biochemical Society Transactions, 2003, 31, 1161-1164.	1.6	12
3516	The Inhibition of Growth Hormone Secretion Presented in Obesity Is Not Mediated by the High Leptin Levels: A Study in Human Leptin Deficiency Patients. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 312-316.	1.8	36
3518	Okadaic Acid Decreases the Leptin Content in Isolated Mouse Fat Pads.. Biological and Pharmaceutical Bulletin, 2003, 26, 28-31.	0.6	1
3519	Feline Leptin: Immunogenic and Biological Activities of the Recombinant Protein, and Its Measurement by ELISA. Journal of Veterinary Medical Science, 2003, 65, 1207-1211.	0.3	27
3520	Effects of Leptin on Hypothalamic Arcuate Neurons in Wistar and Zucker Rats: An In Vitro Study. Experimental Biology and Medicine, 2003, 228, 1162-1167.	1.1	14
3521	Leptin and Insulin Modulate Nutrient Partitioning and Weight Loss in ob/ob Mice through Regulation of Long-Chain Fatty Acid Uptake by Adipocytes. Journal of Nutrition, 2003, 133, 2707-2715.	1.3	20
3522	Leptin Causes Nitric-Oxide Independent Coronary Artery Vasodilation in Humans.. Hypertension Research, 2003, 26, 147-152.	1.5	85
3523	The endogenous cannabinoid system affects energy balance via central orexigenic drive and peripheral lipogenesis. Journal of Clinical Investigation, 2003, 112, 423-431.	3.9	963
3526	Obesity due to Mutations in the Anorexigenic Melanocortin Pathway: A Paradigm for Obesity in Prader-Willi Syndrome?. , 2003, , 7-14.		0
3527	Gonadal Function and Its Disorders in Simple Obesity and in Prader-Willi Syndrome. , 2003, , 140-155.		8
3528	Genetic mapping and characterization of the bleeding disorder in the fawn-hooded hypertensive rat. Thrombosis and Haemostasis, 2003, 89, 1031-1042.	1.8	15
3529	PRE-ECLAMPSIA^ ^mdash;STILL A DISEASE OF THEORIES. Fukushima Journal of Medical Sciences, 2003, 49, 69-115.	0.1	26
3530	Ãœbergewicht/Adipositas. , 2003, , 693-709.		0
3531	Leptin Might be a Regulator of Serum Uric Acid Concentrations in Humans. International Heart Journal, 2003, 44, 527-536.	0.6	85
3532	Regulation of Wound Healing by Growth Factors and Cytokines. Physiological Reviews, 2003, 83, 835-870.	13.1	2,922
3533	Leptin as a predictor of carcass composition in beef cattle1. Journal of Animal Science, 2003, 81, 1-8.	0.2	168

#	ARTICLE	IF	CITATIONS
3534	Pegylated human recombinant leptin (PEG-OB) causes additional weight loss in severely energy-restricted, overweight men. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 771-776.	2.2	85
3535	Intracerebroventricular Administration of Leptin-Induced Apoptosis in the Rat Small Intestinal Mucosa. <i>Experimental Biology and Medicine</i> , 2003, 228, 1239-1244.	1.1	14
3536	Obésité : dâ€™un syndrome monogénique exceptionnel aux interactions entre gènes multiples et environnement nutritionnel. <i>Oleagineux Corps Gras Lipides</i> , 2003, 10, 109-114.	0.2	1
3537	Stunting and future risk of obesity: principal physiological mechanisms. <i>Cadernos De Saude Publica</i> , 2003, 19, S21-S28.	0.4	103
3538	Transgenic Mice Expressing Green Fluorescent Protein under the Control of the Melanocortin-4 Receptor Promoter. <i>Journal of Neuroscience</i> , 2003, 23, 7143-7154.	1.7	341
3539	Evaluation of the Role of Melanocortin 3 and 4 Receptors in Leptin-Stimulated and Spontaneous Growth Hormone Secretion in Rats. <i>Neuroendocrinology</i> , 2003, 78, 331-338.	1.2	7
3540	Leptin Suppresses Food Intake and Body Weight in Corticosterone-Replaced Adrenalectomized Rats. <i>Journal of Nutrition</i> , 2003, 133, 504-509.	1.3	9
3541	Controle neuroendócrino do peso corporal: implicações na gênese da obesidade. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2003, 47, 398-409.	1.3	7
3543	Addressing leptin resistance. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R86-R86.	0.9	1
3544	Leptin Constrains Phospholipase C-Protein Kinase C-Induced Insulin Secretion via a Phosphatidylinositol 3-Kinase-Dependent Pathway. <i>Experimental Biology and Medicine</i> , 2003, 228, 175-182.	1.1	20
3545	Alterations in nitric oxide-cGMP pathway in ventricular myocytes from obese leptin-deficient mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H2111-H2117.	1.5	12
3546	Repeated administration of the anorectic factor prolactin-releasing peptide leads to tolerance to its effects on energy homeostasis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R1005-R1010.	0.9	29
3547	Photoperiod effects on gene expression for hypothalamic appetite-regulating peptides and food intake in the ram. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R101-R115.	0.9	47
3548	Comparative analysis of expression and secretion of placental leptin in mammals. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R438-R446.	0.9	26
3549	Effects of Angiotensin II Receptor Antagonists on Insulin Resistance Syndrome and Leptin in Sucrose-Fed Spontaneously Hypertensive Rats.. <i>Hypertension Research</i> , 2003, 26, 485-492.	1.5	41
3550	Leptin response to short-term fasting in sympathectomized men: role of the SNS. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E634-E640.	1.8	11
3551	Impact of interrupted leptin pathways on ventilatory control. <i>Journal of Applied Physiology</i> , 2004, 96, 991-998.	1.2	69
3552	Relation of leptin pulse dynamics to fat distribution in HIV-infected patients. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 1103-1109.	2.2	6

#	ARTICLE	IF	CITATIONS
3553	Regulation of body fat content?. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 286, R14-R15.	0.9	11
3554	Postnatal Development of Central Feeding Circuits. , 2004, , 159-194.		9
3555	Catabolic action of insulin in rat arcuate nucleus is not enhanced by exogenous β -tubulin expression. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E1004-E1010.	1.8	10
3556	Progress in the Development of Melanocortin Receptor Selective Ligands. Current Pharmaceutical Design, 2004, 10, 3443-3479.	0.9	45
3557	Differential effects of ozone on airway and tissue mechanics in obese mice. Journal of Applied Physiology, 2004, 96, 2200-2206.	1.2	60
3558	Hormonal and Body Composition Predictors of Soluble Leptin Receptor, Leptin, and Free Leptin Index in Adolescent Girls with Anorexia Nervosa and Controls and Relation to Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3486-3495.	1.8	127
3559	Leptin. , 2004, , 541-545.		0
3561	Mother and fetus. , 2004, , 25-58.		1
3562	Fetal choices. , 2004, , 59-77.		0
3563	Predictive adaptive responses and human disease. , 2004, , 78-102.		1
3564	Predictive adaptive responses "critical processes in evolution. , 2004, , 144-172.		0
3565	Evolutionary echoes and the human camel. , 2004, , 173-189.		0
3566	Improving human health. , 2004, , 190-205.		0
3567	Fetal futures. , 2004, , 206-215.		0
3568	Further reading and references. , 2004, , 216-239.		0
3569	Shaping our destiny: genes, environment and their interactions. , 2004, , 1-24.		0
3570	Obesity, diabetes and other diseases. , 2004, , 103-117.		0
3571	The biology of predictive adaptive responses. , 2004, , 118-143.		0

#	ARTICLE	IF	CITATIONS
3573	Genetic Aspects. , 2004, 9, 80-90.		2
3574	Obesity Research and the Physiology of Energy Homeostasis. , 2004, 9, 63-79.		1
3576	The Role of Leptin in Regulating Neuroendocrine Function in Humans. Journal of Nutrition, 2004, 134, 2469S-2474S.	1.3	57
3577	Determinants of hyperleptinaemia in an African population. East African Medical Journal, 2004, 80, 195-9.	0.0	2
3579	Positive correlation of serum leptin with estradiol levels in patients with polycystic ovary syndrome. Brazilian Journal of Medical and Biological Research, 2004, 37, 729-736.	0.7	24
3580	Leptina como marcadora do dimorfismo sexual em recém-nascidos. Jornal De Pediatria, 2004, 80, 305-308.	0.9	3
3581	Insulin, Not Leptin, Promotes In Vitro Cell Migration to Heal Monolayer Wounds in Human Corneal Epithelium. , 2004, 45, 1088.		64
3582	Interaction Connecting Leptin-Obesity-Insulin Dependent Diabetes Mellitus. European Journal of Inflammation, 2004, 2, 17-20.	0.2	0
3583	Metabolic Modifications in HIV-Infected Women. European Journal of Inflammation, 2004, 2, 39-44.	0.2	0
3584	Chronic administration of recombinant ovine leptin in growing beef heifers: Effects on secretion of LH, metabolic hormones, and timing of puberty ¹ . Journal of Animal Science, 2004, 82, 2930-2936.	0.2	41
3585	Plasma concentrations of leptin, insulin-like growth factor-I, and insulin in relation to changes in body condition score in heifers ¹ . Journal of Animal Science, 2004, 82, 445-451.	0.2	54
3586	Brain Insulin and Obesity: From Man to C. elegans. Handbook of Behavioral Neurobiology, 2004, , 127-153.	0.3	0
3587	The adipocyte as an endocrine cell ¹ . Journal of Animal Science, 2004, 82, 935-941.	0.2	86
3588	Mouse Genomics. , 2004, , 47-84.		0
3589	Reduction of Visceral Adiposity After Operation in a Subject with Insulinoma. Journal of Atherosclerosis and Thrombosis, 2004, 11, 209-214.	0.9	4
3590	Obesity as the core of the metabolic syndrome and the management of coronary heart disease. Current Medical Research and Opinion, 2004, 20, 295-304.	0.9	104
3591	Boar seminal immunosuppressive fraction attenuates the leptin concentration and restores the thymus mass during pregnancy in mice. Reproduction, 2004, 127, 581-585.	1.1	0
3592	Dietary-Induced Obesity and Hypothalamic Infertility in Female DBA/2J Mice. Endocrinology, 2004, 145, 1238-1247.	1.4	162

#	ARTICLE	IF	CITATIONS
3593	Hyperleptinemia prevents lipotoxic cardiomyopathy in acyl CoA synthase transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13624-13629.	3.3	133
3594	Magnetic Resonance Imaging in Animal Models of Pathologies. Methods in Enzymology, 2004, 386, 177-200.	0.4	10
3595	Evidence for defective energy homeostasis in amyotrophic lateral sclerosis: Benefit of a high-energy diet in a transgenic mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11159-11164.	3.3	479
3596	Effects of PPAR α and PPAR β Agonists on Serum Leptin Levels in Diet-induced Obese Rats. Hormone and Metabolic Research, 2004, 36, 226-230.	0.7	39
3597	Glucose Catabolic Gene mRNA Levels in Skeletal Muscle Exhibit Non-coordinate Expression in Hyperglycemic Mice. Hormone and Metabolic Research, 2004, 36, 513-518.	0.7	12
3598	Genetic Background (C57BL/6J Versus FVB/N) Strongly Influences the Severity of Diabetes and Insulin Resistance in ob/ob Mice. Endocrinology, 2004, 145, 3258-3264.	1.4	171
3599	Leptin Hormonal Kinetics in the Fed State: Effects of Adiposity, Age, and Gender on Endogenous Leptin Production and Clearance Rates. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2672-2677.	1.8	53
3600	Functional Analysis of Leptin Receptor Activation Using a Janus Kinase/Signal Transducer and Activator of Transcription Complementation Assay. Molecular Endocrinology, 2004, 18, 150-161.	3.7	93
3601	Cardiac cachexia. Annals of Medicine, 2004, 36, 518-529.	1.5	136
3602	Role of Signal Transducer and Activator of Transcription 3 in Regulation of Hypothalamic trh Gene Expression by Leptin. Endocrinology, 2004, 145, 2516-2523.	1.4	67
3603	Glucocorticoids and Melanocortins in the Regulation of Body Weight in Humans. Hormone and Metabolic Research, 2004, 36, 360-364.	0.7	15
3604	Relationship between 25-(OH) D3, the IGF-I System, Leptin, Anthropometric and Body Composition Variables in a Healthy, Randomly Selected Population. Hormone and Metabolic Research, 2004, 36, 48-53.	0.7	60
3605	Evidence for Enhanced Adipogenesis in the Orbits of Patients with Graves' Ophthalmopathy. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 930-935.	1.8	121
3606	Adiposity Signaling and Biological Defense Against Weight Gain: Absence of Protection or Central Hormone Resistance?. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5889-5897.	1.8	86
3607	Inhibin B: A Potential Marker of Gonadal Activity in Patients with Anorexia Nervosa during Weight Recovery. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1838-1843.	1.8	18
3608	Deletion of the Nhlh2 Transcription Factor Decreases the Levels of the Anorexigenic Peptides α -Melanocyte-Stimulating Hormone and Thyrotropin-Releasing Hormone and Implicates Prohormone Convertases I and II in Obesity. Endocrinology, 2004, 145, 1503-1513.	1.4	79
3609	Possible New Anti-Ageing Strategies Related to Neuroendocrine-Immune Interactions. NeuroImmune Biology, 2004, 4, 399-407.	0.2	4
3610	Low Cord Ghrelin Levels in Term Infants Are Associated with Slow Weight Gain Over the First 3 Months of Life. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3847-3850.	1.8	37

#	ARTICLE	IF	CITATIONS
3611	Gene expression of leptin, leptin receptor, prolactin receptor and whey acidic protein in mammary glands of late-pregnant gilts from two breeds. <i>Canadian Journal of Animal Science</i> , 2004, 84, 621-629.	0.7	6
3612	Impaired Leptin Expression and Abnormal Response to Fasting in Corticotropin-Releasing Hormone-Deficient Mice. <i>Endocrinology</i> , 2004, 145, 3174-3181.	1.4	23
3613	Evidence Indicating that Renal Tubular Metabolism of Leptin Is Mediated by Megalin But Not by the Leptin Receptors. <i>Endocrinology</i> , 2004, 145, 3935-3940.	1.4	97
3614	Plasma Ghrelin and Resistin Concentrations Are Suppressed in Infants of Insulin-Dependent Diabetic Mothers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5563-5568.	1.8	50
3615	Elevation of Breast Milk Leptin Levels by Laughter. <i>Hormone and Metabolic Research</i> , 2004, 36, 254-256.	0.7	7
3617	Chronic Neuropeptide Y Infusion into the Lateral Ventricle Induces Sustained Feeding and Obesity in Mice Lacking Either Npy1r or Npy5r Expression. <i>Endocrinology</i> , 2004, 145, 304-310.	1.4	54
3618	Longitudinal changes in energy expenditure and body composition in obese women with normal and impaired glucose tolerance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E472-E479.	1.8	78
3619	Obesity: The New Worldwide Epidemic Threat to General Health and Our Complete Lack of Effective Treatment. <i>Endocrinology</i> , 2004, 145, 1501-1502.	1.4	39
3620	Visceral Obesity without Insulin Resistance in Late-Onset Obesity Rats. <i>Endocrinology</i> , 2004, 145, 2666-2679.	1.4	33
3621	Transcriptional Regulation of Agouti-Related Protein (Agrp) in Transgenic Mice. <i>Endocrinology</i> , 2004, 145, 5798-5806.	1.4	41
3622	Ghrelin/Leptin-Imbalance in Patients with Primary Biliary Cirrhosis. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2004, 112, 123-126.	0.6	21
3623	Endocrine and Metabolic Effects of Physiologic r-metHuLeptin Administration during Acute Caloric Deprivation in Normal-Weight Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5402-5409.	1.8	44
3624	Hormonal and Nutritional Regulation of Adipose Tissue Mitochondrial Development and Function in the Newborn. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2004, 112, 2-9.	0.6	26
3625	Absence of Anorectic Effect to Acute Peripheral Leptin Treatment in Adult Rats whose Mothers Were Malnourished during Lactation. <i>Hormone and Metabolic Research</i> , 2004, 36, 625-629.	0.7	53
3626	Leptin Corrects Increased Gene Expression of Renal 25-Hydroxyvitamin D3-1 α -Hydroxylase and -24-Hydroxylase in Leptin-Deficient, ob/ob Mice. <i>Endocrinology</i> , 2004, 145, 1367-1375.	1.4	69
3627	Recombinant Human Leptin in Women with Hypothalamic Amenorrhea. <i>New England Journal of Medicine</i> , 2004, 351, 987-997.	13.9	821
3628	Strains, Stocks, and Mutant Mice. , 2004, , 25-46.		8
3629	Augmentation of leptin and hypoxia-inducible factor 1 α mRNAs in the pre-eclamptic placenta. <i>Gynecological Endocrinology</i> , 2004, 18, 263-268.	0.7	34

#	ARTICLE	IF	CITATIONS
3630	Minireview: Gut Peptides Regulating Satiety. <i>Endocrinology</i> , 2004, 145, 2660-2665.	1.4	152
3631	Soluble Leptin Receptor and Leptin Levels in Pregnant Women Before and After Delivery. <i>Endocrine Research</i> , 2004, 30, 379-385.	0.6	14
3632	Leptin modulates fertility under the influence of elevated growth hormone as modeled in oMt1a-oGH transgenic mice. <i>Journal of Endocrinology</i> , 2004, 182, 421-432.	1.2	7
3633	LRb-STAT3 Signaling Is Required for the Neuroendocrine Regulation of Energy Expenditure by Leptin. <i>Diabetes</i> , 2004, 53, 3067-3073.	0.3	124
3634	SH2-B Promotes Insulin Receptor Substrate 1 (IRS1)- and IRS2-mediated Activation of the Phosphatidylinositol 3-Kinase Pathway in Response to Leptin. <i>Journal of Biological Chemistry</i> , 2004, 279, 43684-43691.	1.6	145
3635	Octanoate stimulates cytosolic triacylglycerol accumulation and CD36 mRNA expression but inhibits Acetyl coenzyme A carboxylase activity in primary cultured bovine mammary epithelial cells. <i>Journal of Dairy Research</i> , 2004, 71, 398-404.	0.7	27
3636	Adiponectin Relationship with Lipid Metabolism Is Independent of Body Fat Mass: Evidence from Both Cross-Sectional and Intervention Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2665-2671.	1.8	209
3637	Minireview: A Hypothalamic Role in Energy Balance with Special Emphasis on Leptin. <i>Endocrinology</i> , 2004, 145, 2613-2620.	1.4	227
3638	N-acetylation of hypothalamic $\hat{\text{A}}$ -melanocyte-stimulating hormone and regulation by leptin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11797-11802.	3.3	67
3639	Endometrial leptin and leptin receptor expression in women with severe/moderate endometriosis. <i>Molecular Human Reproduction</i> , 2004, 10, 777-782.	1.3	25
3640	Leptin and Leptin Receptor Gene Polymorphisms and Changes in Glucose Homeostasis in Response to Regular Exercise in Nondiabetic Individuals: The HERITAGE Family Study. <i>Diabetes</i> , 2004, 53, 1603-1608.	0.3	71
3641	Regulation of Leptin mRNA and Protein Expression in Pituitary Somatotropes. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 263-273.	1.3	20
3642	The Leptin System during Human Endometrial Receptivity and Preimplantation Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2442-2451.	1.8	85
3643	Evidence for an interaction between leptin, T cell costimulatory antigens CD28, CTLA-4 and CD26 (dipeptidyl peptidase IV) in BCG-induced immune responses of leptin- and leptin receptor-deficient mice. <i>Biological Chemistry</i> , 2004, 385, 537-41.	1.2	15
3644	Selective disruption of PPAR $\hat{\text{A}}$ 2 impairs the development of adipose tissue and insulin sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10703-10708.	3.3	244
3645	Fad24, a mammalian homolog of Noc3p, is a positive regulator in adipocyte differentiation. <i>Journal of Cell Science</i> , 2004, 117, 6217-6226.	1.2	39
3646	Increased serum soluble leptin receptor levels in children and adolescents with type 1 diabetes mellitus. <i>European Journal of Endocrinology</i> , 2004, 151, 475-481.	1.9	28
3647	Expression of Leptin and Leptin Receptor During the Development of Liver Fibrosis and Cirrhosis. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2004, 112, 10-17.	0.6	55

#	ARTICLE	IF	CITATIONS
3648	Hypoadiponectinemia Is an Independent Risk Factor for Hypertension. <i>Hypertension</i> , 2004, 43, 1318-1323.	1.3	558
3649	The Direct Peroxisome Proliferator-activated Receptor Target Fasting-induced Adipose Factor (FIAF/PGAR/ANGPTL4) Is Present in Blood Plasma as a Truncated Protein That Is Increased by Fenofibrate Treatment. <i>Journal of Biological Chemistry</i> , 2004, 279, 34411-34420.	1.6	229
3650	Transcriptional Activity of Peroxisome Proliferator-activated Receptor β^3 Is Modulated by SUMO-1 Modification. <i>Journal of Biological Chemistry</i> , 2004, 279, 29551-29557.	1.6	165
3651	Time-course of leptin levels in term and preterm human milk. <i>European Journal of Endocrinology</i> , 2004, 151, 271-276.	1.9	49
3652	Peripherally administered [Nle ⁴ ,d-Phe ⁷]- β -melanocyte stimulating hormone increases resting metabolic rate, while peripheral agouti-related protein has no effect, in wild type C57BL/6 and ob/ob mice. <i>Journal of Molecular Endocrinology</i> , 2004, 33, 693-703.	1.1	38
3653	Galanin inhibits leptin expression and secretion in rat adipose tissue and 3T3-L1 adipocytes. <i>Journal of Molecular Endocrinology</i> , 2004, 33, 11-19.	1.1	38
3654	Fenofibrate increases the expression of high mobility group AT-hook 2 (HMGA2) gene and induces adipocyte differentiation of orbital fibroblasts from Graves' ophthalmopathy. <i>Journal of Molecular Endocrinology</i> , 2004, 33, 133-143.	1.1	23
3655	Leptin and hyperleptinemia - from friend to foe for cardiovascular function. <i>Journal of Endocrinology</i> , 2004, 181, 1-10.	1.2	282
3656	Increase of serum leptin after short-term pulsatile GnRH administration in children with delayed puberty. <i>European Journal of Endocrinology</i> , 2004, 150, 691-698.	1.9	11
3657	Role of Adrenergic Activity in Pressor Responses to Chronic Melanocortin Receptor Activation. <i>Hypertension</i> , 2004, 43, 370-375.	1.3	67
3658	Islet Amyloid: A Critical Entity in the Pathogenesis of Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3629-3643.	1.8	495
3659	Feeding and temperature responses to intravenous leptin infusion are differential predictors of obesity in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 286, R756-R763.	0.9	11
3660	Relationships of Serum Leptin Levels with Biochemical Markers of Bone Turnover and with Growth Factors in Normal Weight and Overweight Children. <i>Hormone Research in Paediatrics</i> , 2004, 61, 170-175.	0.8	29
3661	Expression of Leptin Receptor Isoforms and Effects of Leptin on the Proliferation and Hormonal Secretion in Human Pituitary Adenomas. <i>Hormone Research in Paediatrics</i> , 2004, 62, 129-136.	0.8	7
3662	Adipocytokines Attenuate the Association Between Visceral Adiposity and Diabetes in Older Adults. <i>Diabetes Care</i> , 2004, 27, 1375-1380.	4.3	128
3663	Ob receptor in rabbit ovary and leptin in vitro regulation of corpora lutea. <i>Journal of Endocrinology</i> , 2004, 183, 279-288.	1.2	57
3664	Comparative Analysis of Plasma Leptin Levels in Both Genders of Patients with Essential Hypertension and Healthy Subjects. <i>Endocrine Research</i> , 2004, 30, 95-105.	0.6	14
3665	Minor gene effect of leptin receptor variant on the body weight in KK/Ta mice. <i>Diabetes, Obesity and Metabolism</i> , 2004, .	2.2	0

#	ARTICLE	IF	CITATIONS
3666	Direct Effects of Leptin on Mouse Reproductive Function: Regulation of Follicular, Oocyte, and Embryo Development. <i>Biology of Reproduction</i> , 2004, 71, 1446-1452.	1.2	81
3667	The neuropeptide Y Y1 receptor mediates NPY-induced inhibition of the gonadotrope axis under poor metabolic conditions. <i>FASEB Journal</i> , 2004, 18, 137-139.	0.2	49
3668	Adiponectin Stimulates Angiogenesis by Promoting Cross-talk between AMP-activated Protein Kinase and Akt Signaling in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 1304-1309.	1.6	671
3669	p53 Involvement in the Pathogenesis of Fatty Liver Disease. <i>Journal of Biological Chemistry</i> , 2004, 279, 20571-20575.	1.6	106
3670	Transcript Profiling Suggests That Differential Metabolic Adaptation of Mice to a High Fat Diet Is Associated with Changes in Liver to Muscle Lipid Fluxes. <i>Journal of Biological Chemistry</i> , 2004, 279, 50743-50753.	1.6	77
3671	Adipokines: inflammation and the pleiotropic role of white adipose tissue. <i>British Journal of Nutrition</i> , 2004, 92, 347-355.	1.2	1,873
3672	Zinc- β 2-glycoprotein, a lipid mobilizing factor, is expressed in adipocytes and is up-regulated in mice with cancer cachexia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2500-2505.	3.3	269
3673	Leptin Indirectly Activates Human Neutrophils via Induction of TNF- α . <i>Journal of Immunology</i> , 2004, 172, 1809-1814.	0.4	213
3674	Cytokine Dysregulation Induced by Apoptotic Cells Is a Shared Characteristic of Macrophages from Nonobese Diabetic and Systemic Lupus Erythematosus-Prone Mice. <i>Journal of Immunology</i> , 2004, 172, 4834-4843.	0.4	33
3675	New thoughts on managing obesity. <i>Gut</i> , 2004, 53, 1044-1053.	6.1	42
3676	Maternal serum, amniotic fluid and cord leptin levels at term: their correlations with fetal weight. <i>Journal of Perinatal Medicine</i> , 2004, 32, 266-71.	0.6	13
3677	Effect of Neonatal Handling and Sex on Basal and Chronic Stress-Induced Corticosterone and Leptin Secretion. <i>Neuroendocrinology</i> , 2004, 79, 109-118.	1.2	46
3678	Leptin Stimulates Growth Hormone Secretion via a Direct Pituitary Effect Combined with a Decreased Somatostatin Tone in a Median Eminence-Pituitary Perfusion Study. <i>Neuroendocrinology</i> , 2004, 79, 221-228.	1.2	34
3679	Effects of Leptin on Intracellular Calcium Concentrations in Isolated Porcine Somatotropes. <i>Neuroendocrinology</i> , 2004, 80, 73-82.	1.2	12
3680	Molecular and morphometric description of adipose tissue during weight changes: A quantitative tool for assessment of tissue texture. <i>International Journal of Molecular Medicine</i> , 2004, 14, 897.	1.8	3
3681	Relation between leptin and cortisol values in umbilical vessels at normal vaginal delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2004, 16, 303-307.	0.7	5
3682	SERUM LEPTIN VALUES IN RELATION TO BONE DENSITY AND GROWTH HORMONE-INSULIN LIKE GROWTH FACTORS AXIS IN HEALTHY MEN. <i>Archives of Andrology</i> , 2004, 50, 97-103.	1.0	8
3683	Increased Maternal Plasma Leptin in Early Pregnancy and Risk of Gestational Diabetes Mellitus. <i>Obstetrics and Gynecology</i> , 2004, 103, 519-525.	1.2	115

#	ARTICLE	IF	CITATIONS
3684	Adiponectin Is Related to CD146, a Novel Marker of Endothelial Cell Activation/Injury in Chronic Renal Failure and Peritoneally Dialyzed Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4620-4627.	1.8	52
3685	Enhanced long-term reduction of plasma leptin concentrations by super-flux polysulfone dialysers. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 1198-1203.	0.4	20
3686	Leptin Counteracts Sodium Butyrate-induced Apoptosis in Human Colon Cancer HT-29 Cells via NF- κ B Signaling. <i>Journal of Biological Chemistry</i> , 2004, 279, 16495-16502.	1.6	131
3687	Leptin modulates β cell expression of IL-1 receptor antagonist and release of IL-1 β in human islets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8138-8143.	3.3	234
3688	Dominant inhibitory adipocyte-specific secretory factor (ADSF)/resistin enhances adipogenesis and improves insulin sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6780-6785.	3.3	109
3689	Low Levels of Expression of Leptin Receptor at the Cell Surface Result from Constitutive Endocytosis and Intracellular Retention in the Biosynthetic Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 28499-28508.	1.6	74
3690	Metabolic Syndrome and Robustness Tradeoffs. <i>Diabetes</i> , 2004, 53, S6-S15.	0.3	121
3691	Colonic leptin: source of a novel pro-inflammatory cytokine involved in inflammatory bowel disease. <i>FASEB Journal</i> , 2004, 18, 696-698.	0.2	148
3692	Phenotypic effects of leptin replacement on morbid obesity, diabetes mellitus, hypogonadism, and behavior in leptin-deficient adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4531-4536.	3.3	445
3693	Rapid Inhibition of Leptin Signaling by Glucocorticoids in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2004, 279, 19658-19664.	1.6	30
3694	Mapping of the Leptin Binding Sites and Design of a Leptin Antagonist. <i>Journal of Biological Chemistry</i> , 2004, 279, 41038-41046.	1.6	129
3695	Dissociation between adipose tissue signals, behavior and the food-entrained oscillator. <i>Journal of Endocrinology</i> , 2004, 181, 53-63.	1.2	59
3696	Neuronal Shp2 tyrosine phosphatase controls energy balance and metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16064-16069.	3.3	226
3697	Responsiveness to Peripherally Administered Melanocortins in Lean and Obese Mice. <i>Diabetes</i> , 2004, 53, 82-90.	0.3	103
3698	Complex Distribution, Not Absolute Amount of Adiponectin, Correlates with Thiazolidinedione-mediated Improvement in Insulin Sensitivity. <i>Journal of Biological Chemistry</i> , 2004, 279, 12152-12162.	1.6	1,018
3699	Melanocortin-independent Effects of Leptin on Hepatic Glucose Fluxes. <i>Journal of Biological Chemistry</i> , 2004, 279, 49704-49715.	1.6	100
3700	Identification of Major Quantitative Trait Loci Controlling Body Weight Variation in ob/ob Mice. <i>Diabetes</i> , 2004, 53, 245-249.	0.3	49
3701	Short-chain fatty acids stimulate leptin production in adipocytes through the G protein-coupled receptor GPR41. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1045-1050.	3.3	582

#	ARTICLE	IF	CITATIONS
3702	The leptin receptor in human osteoblasts and the direct effect of leptin on bone metabolism. <i>Gynecological Endocrinology</i> , 2004, 19, 97-104.	0.7	48
3703	Effect of a C/EBP gene replacement on mitochondrial biogenesis in fat cells. <i>Genes and Development</i> , 2004, 18, 1970-1975.	2.7	86
3704	Effects of TRH Administration on Plasma Leptin Levels in Infants, Children and Adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2004, 17, 1001-6.	0.4	1
3705	Breast-fed Infants have Higher Leptin Values than Formula-fed Infants in the First Four Months of Life. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2004, 17, 1527-32.	0.4	33
3706	Hypothalamic Responses to Long-chain Fatty Acids Are Nutritionally Regulated. <i>Journal of Biological Chemistry</i> , 2004, 279, 31139-31148.	1.6	165
3707	The Hypothalamic-Pituitary-Adrenal Axis in the Neuroendocrine Regulation of Food Intake and Obesity: The Role of Corticotropin Releasing Hormone. <i>Nutritional Neuroscience</i> , 2004, 7, 271-280.	1.5	106
3709	Influence of Fasting and Exercise on the Daily Rhythm of Serum Leptin in the Horse. <i>Chronobiology International</i> , 2004, 21, 405-417.	0.9	34
3710	Adipose Tissue as an Endocrine Organ? A Review of Recent Data Related to Cardiovascular Complications of Endocrine Dysfunctions. <i>Clinical and Experimental Hypertension</i> , 2004, 26, 387-398.	0.5	44
3711	Implications of plasma concentrations of adiponectin in patients with coronary artery disease. <i>British Heart Journal</i> , 2004, 90, 528-533.	2.2	213
3712	SERUM LEPTIN VALUES IN RELATION TO BONE DENSITY AND GROWTH HORMONE-INSULIN LIKE GROWTH FACTORS AXIS IN HEALTHY MEN. <i>Archives of Andrology</i> , 2004, 50, 97-103.	1.0	8
3713	Rat heart is a site of leptin production and action. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H2877-H2884.	1.5	142
3714	Role of calcium in the secretion of leptin from white adipocytes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R1380-R1386.	0.9	43
3715	Increased Serum Leptin Protects From Adiposity Despite the Increased Glucose Uptake in White Adipose Tissue in Mice Lacking p85 β Phosphoinositide 3-Kinase. <i>Diabetes</i> , 2004, 53, 2261-2270.	0.3	23
3716	Possible role of leptin in hypoandrogenicity in patients with systemic lupus erythematosus and rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, 809-816.	0.5	47
3717	Genetic deletion of ghrelin does not decrease food intake but influences metabolic fuel preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8227-8232.	3.3	404
3718	Relation between leptin and cortisol values in umbilical vessels at normal vaginal delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2004, 16, 303-307.	0.7	4
3719	Extra-adipocyte leptin release in human obesity and its relation to sympathoadrenal function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 286, E744-E752.	1.8	58
3720	NGF gene expression and secretion in white adipose tissue: regulation in 3T3-L1 adipocytes by hormones and inflammatory cytokines. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E331-E339.	1.8	123

#	ARTICLE	IF	CITATIONS
3721	Postnatal intracerebroventricular exposure to leptin causes an altered adult female phenotype. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E1132-E1141.	1.8	12
3722	Effects of obesity on the relationship of leptin mRNA expression and adipocyte size in anatomically distinct fat depots in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R112-R119.	0.9	97
3723	Leptin Modulates Behavioral Responses to Sweet Substances by Influencing Peripheral Taste Structures. <i>Endocrinology</i> , 2004, 145, 839-847.	1.4	162
3724	Loss of Leptin Actions in Obesity: Two Concepts with Cardiovascular Implications. <i>Clinical and Experimental Hypertension</i> , 2004, 26, 629-636.	0.5	30
3725	Leptin prevents obesity induced by a high-fat diet after diet-induced weight loss in the marsupial <i>S. crassicaudata</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 286, R734-R739.	0.9	13
3726	Leptin action is modified by an interaction between dietary fat content and ambient temperature. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R1250-R1255.	0.9	12
3727	Dysfunctional fat cells, lipotoxicity and type 2 diabetes. <i>International Journal of Clinical Practice</i> , 2004, 58, 9-21.	0.8	175
3728	Serum leptin level in children with atopic dermatitis-treated topical steroids. <i>Pediatric Allergy and Immunology</i> , 2004, 15, 267-269.	1.1	11
3729	Orexins (hypocretins) directly interact with neuropeptide Y, POMC and glucose-responsive neurons to regulate Ca ²⁺ signaling in a reciprocal manner to leptin: orexigenic neuronal pathways in the mediobasal hypothalamus. <i>European Journal of Neuroscience</i> , 2004, 19, 1524-1534.	1.2	220
3730	The effect of high-fat and high-fructose diets on glucose tolerance and plasma lipid and leptin levels in rats. <i>Diabetes, Obesity and Metabolism</i> , 2004, 6, 120-126.	2.2	157
3731	Changes in serum leptin concentrations in overweight Japanese men after exercise. <i>Diabetes, Obesity and Metabolism</i> , 2004, 6, 332-337.	2.2	40
3732	Leptin kinetics during peritoneal dialysis in acutely uraemic rats. <i>Nephrology</i> , 2004, 9, 256-261.	0.7	7
3733	No major effect of the leptin gene polymorphism on porcine production traits. <i>Journal of Animal Breeding and Genetics</i> , 2004, 121, 149-155.	0.8	21
3734	Adipocyte lipolysis, hormonal and metabolic changes in ethanol-drinking rats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2004, 88, 251-258.	1.0	12
3735	Leptin levels in the acute stage of ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004, 19, 429-432.	1.4	74
3736	Obesity as a disease: no lightweight matter. <i>Obesity Reviews</i> , 2004, 5, 145-151.	3.1	209
3737	A missense mutation in the bovine leptin receptor gene is associated with leptin concentrations during late pregnancy. <i>Animal Genetics</i> , 2004, 35, 138-141.	0.6	40
3738	The relationship of ghrelin to biochemical and anthropometric markers of adult growth hormone deficiency. <i>Clinical Endocrinology</i> , 2004, 60, 137-141.	1.2	33

#	ARTICLE	IF	CITATIONS
3739	Plasma adiponectin levels in newborns are higher than those in adults and positively correlated with birth weight. <i>Clinical Endocrinology</i> , 2004, 61, 418-423.	1.2	138
3740	Glucocorticoids contribute to the heritability of leptin in Scottish adult female twins. <i>Clinical Endocrinology</i> , 2004, 61, 149-154.	1.2	4
3741	In vivo and in vitro evidence for a hepatic modulation of the leptin signal in rats. <i>European Journal of Clinical Investigation</i> , 2004, 34, 831-837.	1.7	23
3742	The relationship between plasma levels of leptin and androgen in healthy and preeclamptic pregnant women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2004, 83, 425-430.	1.3	26
3743	Cerebrospinal fluid leptin levels in preeclampsia: relation to maternal serum leptin levels. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2004, 83, 519-523.	1.3	7
3744	In vivo leptin expression in cartilage and bone cells of growing rats and adult humans. <i>Journal of Anatomy</i> , 2004, 205, 291-296.	0.9	48
3745	The Knockout Mouse Project. <i>Nature Genetics</i> , 2004, 36, 921-924.	9.4	556
3746	Fat hormones pull their weight in the CNS. <i>Nature Medicine</i> , 2004, 10, 454-455.	15.2	12
3747	The mosquito's innate sting. <i>Nature Medicine</i> , 2004, 10, 455-457.	15.2	3
3748	PPARs and the complex journey to obesity. <i>Nature Medicine</i> , 2004, 10, 355-361.	15.2	1,427
3749	Reversal of obesity by targeted ablation of adipose tissue. <i>Nature Medicine</i> , 2004, 10, 625-632.	15.2	523
3750	Socs3 deficiency in the brain elevates leptin sensitivity and confers resistance to diet-induced obesity. <i>Nature Medicine</i> , 2004, 10, 739-743.	15.2	564
3751	The weight of leptin in immunity. <i>Nature Reviews Immunology</i> , 2004, 4, 371-379.	10.6	780
3752	Obesity is a chronic, relapsing neurochemical disease. <i>International Journal of Obesity</i> , 2004, 28, 34-38.	1.6	108
3753	Pre-obese and obese agouti mice are sensitive to the anorectic effects of peptide YY3-36 but resistant to ghrelin. <i>International Journal of Obesity</i> , 2004, 28, 886-893.	1.6	58
3754	Identifying pathways involved in leptin-dependent aggregation of human platelets. <i>International Journal of Obesity</i> , 2004, 28, 979-984.	1.6	23
3755	Is serum leptin related to physical function and is it modifiable through weight loss and exercise in older adults with knee osteoarthritis?. <i>International Journal of Obesity</i> , 2004, 28, 1383-1390.	1.6	53
3756	Failure of fat cell proliferation, mitochondrial function and fat oxidation results in ectopic fat storage, insulin resistance and type II diabetes mellitus. <i>International Journal of Obesity</i> , 2004, 28, S12-S21.	1.6	337

#	ARTICLE	IF	CITATIONS
3757	Obesity and cancer. <i>Oncogene</i> , 2004, 23, 6365-6378.	2.6	610
3758	The floating blueprint of hypothalamic feeding circuits. <i>Nature Reviews Neuroscience</i> , 2004, 5, 662-667.	4.9	103
3759	Leptin and Altitude in the Cardiovascular Diseases. <i>Obesity</i> , 2004, 12, 1492-1498.	4.0	33
3760	Role of Insulin and Free Fatty Acids in the Regulation of <i>c/ob</i> Gene Expression and Plasma Leptin in Normal Rats. <i>Obesity</i> , 2004, 12, 2062-2069.	4.0	10
3761	The Human Obesity Gene Map: The 2003 Update. <i>Obesity</i> , 2004, 12, 369-439.	4.0	247
3762	BMI Is the Main Determinant of the Circulating Leptin in Women after Vertical Banded Gastroplasty. <i>Obesity</i> , 2004, 12, 505-512.	4.0	20
3763	Absence of S6K1 protects against age- and diet-induced obesity while enhancing insulin sensitivity. <i>Nature</i> , 2004, 431, 200-205.	13.7	1,512
3764	Blockade of the Leptin-Sensitive Pathway Markedly Reduces Alcohol Consumption in Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 1683-1692.	1.4	27
3765	Gut hormones in the control of appetite. <i>Experimental Physiology</i> , 2004, 89, 507-516.	0.9	137
3766	Food Safety and Functional Foods in the European Union: Obesity as a Paradigmatic Example for Novel Food Development. <i>Nutrition Reviews</i> , 2004, 62, S169-S181.	2.6	19
3767	Non-Exercise Activity Thermogenesis (NEAT). <i>Nutrition Reviews</i> , 2004, 62, S82-S97.	2.6	101
3768	Successful Renal Transplantation in a Patient with Congenital Generalized Lipodystrophy: A Case Report. <i>American Journal of Transplantation</i> , 2004, 4, 447-449.	2.6	20
3769	Relation of serum leptin and insulin-like growth factor-1 levels to intima-media thickness and functions of common carotid artery in children and adolescents with type 1 diabetes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2004, 93, 1052-1057.	0.7	24
3770	Serum leptin levels in patients with idiopathic thrombocytopenic purpura. <i>European Journal of Haematology</i> , 2004, 72, 348-352.	1.1	9
3771	Technologies for the control of fat and lean deposition in livestock. <i>Veterinary Journal</i> , 2004, 167, 242-257.	0.6	122
3772	Microarray gene expression profiling in obesity and insulin resistance. <i>Nutrition</i> , 2004, 20, 134-138.	1.1	29
3773	Histidine supplementation suppresses food intake and fat accumulation in rats. <i>Nutrition</i> , 2004, 20, 991-996.	1.1	96
3774	Immune, neuroendocrine, and somatic alterations in animal models of human heroin abuse. <i>Journal of Neuroimmunology</i> , 2004, 147, 134-137.	1.1	27

#	ARTICLE	IF	CITATIONS
3775	Voluntary exercise augments acute effects of CB1-receptor inverse agonist on body weight loss in obese and lean mice. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 117-125.	1.3	42
3776	Leptin receptor expression increases in placenta, but not hypothalamus, during gestation in <i>Mus musculus</i> and <i>Myotis lucifugus</i> . <i>Placenta</i> , 2004, 25, 712-722.	0.7	21
3777	Beef versus dairy cattle: a comparison of metabolically relevant hormones, enzymes, and metabolites. <i>Livestock Science</i> , 2004, 89, 41-54.	1.2	32
3778	Muscle characteristics and corresponding hormone concentrations in different types of cattle. <i>Livestock Science</i> , 2004, 85, 45-57.	1.2	28
3779	Target discovery in metabolic disease. <i>Drug Discovery Today</i> , 2004, 9, 785-794.	3.2	17
3780	Pharmaceutical approaches to the treatment of obesity. <i>Drug Discovery Today</i> , 2004, 9, 874-880.	3.2	49
3781	An immunohistochemical study on the neuroendocrine system in the alimentary canal of the brown trout, <i>Salmo trutta</i> , L., 1758. <i>General and Comparative Endocrinology</i> , 2004, 138, 166-181.	0.8	54
3782	Serum leptin concentration during the terrestrial phase of the Southern elephant seal <i>Mirounga leonina</i> (Carnivora: Phocidae). <i>General and Comparative Endocrinology</i> , 2004, 139, 137-142.	0.8	7
3783	Aberrant expression and possible involvement of the leptin receptor in endometrial cancer. <i>Gynecologic Oncology</i> , 2004, 92, 769-775.	0.6	66
3784	Expression of leptin and leptin receptors in gestational trophoblastic diseases. <i>Gynecologic Oncology</i> , 2004, 95, 299-306.	0.6	14
3785	Role of Leptin in Farm Animals: a Review. <i>Transboundary and Emerging Diseases</i> , 2004, 51, 157-166.	0.6	39
3786	Circulating adiponectin levels increase in rats on caloric restriction: the potential for insulin sensitization. <i>Experimental Gerontology</i> , 2004, 39, 1049-1059.	1.2	157
3788	Effects of lipopolysaccharide on leptin transport across the blood-brain barrier. <i>Brain Research</i> , 2004, 1016, 58-65.	1.1	43
3789	Leptin inhibits norepinephrine efflux from the hypothalamus in vitro: role of gamma aminobutyric acid. <i>Brain Research</i> , 2004, 1021, 286-291.	1.1	20
3790	Chemistry and Biochemistry of Type 2 Diabetes. <i>Chemical Reviews</i> , 2004, 104, 1255-1282.	23.0	303
3791	Developmental patterns of serum leptin levels, leptin gene expression in adipose tissue and Ob-Rb gene expression in hypothalamus of Erhualian and Large White pigs. <i>Science in China Series C: Life Sciences</i> , 2004, 47, 190.	1.3	10
3792	Leptin in Morbidly Obese Patients: No Role for Treatment of Morbid Obesity but Important in the Postoperative Immune Response. <i>Obesity Surgery</i> , 2004, 14, 476-483.	1.1	12
3793	Changes in Leptin, Plasminogen Activator Factor and Oxidative Stress in Morbidly Obese Patients following Open and Laparoscopic Swedish Adjustable Gastric Banding. <i>Obesity Surgery</i> , 2004, 14, 659-665.	1.1	112

#	ARTICLE	IF	CITATIONS
3794	Serum Leptin Elevation in Obese Women with PCOS: A Continuing Controversy. <i>Journal of Assisted Reproduction and Genetics</i> , 2004, 21, 361-366.	1.2	17
3795	Adipose Tissue as an Endocrine Organ. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2548-2556.	1.8	4,205
3796	Blood Leptin and Adiponectin as Possible Mediators of the Relation Between Fat Mass and BMD in Perimenopausal Women. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 546-551.	3.1	170
3797	Diurnal rhythms of leptin and ghrelin in the systemic circulation and in the gastric mucosa are related to food intake in rats. <i>Pflugers Archiv European Journal of Physiology</i> , 2004, 448, 500-6.	1.3	69
3798	Adipose tissue in Walker 256 tumour-induced cachexia: possible association between decreased leptin concentration and mononuclear cell infiltration. <i>Cell and Tissue Research</i> , 2004, 318, 503-514.	1.5	52
3800	A new insulin-mimetic bis(allixinato)zinc(II) complex: structure?activity relationship of zinc(II) complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2004, 9, 885-893.	1.1	67
3801	Effects of leptin, acetylcholine and vasoactive intestinal polypeptide on insulin secretion in isolated ob/ob mouse pancreatic islets. <i>Acta Diabetologica</i> , 2004, 41, 104-112.	1.2	6
3803	Leptin effect on intestinal galactose absorption in ob/ob and db/db mice. <i>Journal of Physiology and Biochemistry</i> , 2004, 60, 93-97.	1.3	11
3804	Serum leptin levels in healthy adolescents: Effects of gender and growth. <i>Environmental Health and Preventive Medicine</i> , 2004, 9, 41-46.	1.4	3
3807	Direct Actions of Leptin on Bone Remodeling. <i>Calcified Tissue International</i> , 2004, 74, 313-316.	1.5	23
3808	Body Weight Change Since Menopause and Percentage Body Fat Mass are Predictors of Subsequent Bone Mineral Density Change of the Proximal Femur in Women Aged 75 Years and Older: Results of a 5 Year Prospective Study. <i>Calcified Tissue International</i> , 2004, 75, 32-39.	1.5	27
3809	Overexpressing leptin genetic polymorphism (?2548 G/A) is associated with susceptibility to prostate cancer and risk of advanced disease. <i>Prostate</i> , 2004, 59, 268-274.	1.2	84
3810	Overexpression of ovine leptin in <i>Pichia pastoris</i> : physiological yeast response to leptin production and characterization of the recombinant hormone. <i>Yeast</i> , 2004, 21, 249-263.	0.8	18
3811	The severity of liver fibrosis is associated with high leptin levels in chronic Hepatitis C. <i>Journal of Viral Hepatitis</i> , 2004, 11, 91-96.	1.0	70
3812	Expression of leptin receptors in hepatic sinusoidal cells. <i>Comparative Hepatology</i> , 2004, 3, S12.	0.9	23
3813	Appetite regulation: from the gut to the hypothalamus. <i>Clinical Endocrinology</i> , 2004, 60, 153-160.	1.2	148
3814	High leptin levels in women developing postpartum thyroiditis. <i>Clinical Endocrinology</i> , 2004, 60, 208-213.	1.2	23
3815	Leptin leads hypothalamic feeding circuits in a new direction. <i>BioEssays</i> , 2004, 26, 1043-1045.	1.2	12

#	ARTICLE	IF	CITATIONS
3816	Norepinephrine regulates hepatic innate immune system in leptin-deficient mice with nonalcoholic steatohepatitis. <i>Hepatology</i> , 2004, 40, 434-441.	3.6	92
3817	Tissue-specific regulation of leptin expression and secretion by all-trans retinoic acid. <i>Journal of Cellular Biochemistry</i> , 2004, 92, 307-315.	1.2	34
3818	Changes in adipocyte hormones leptin, resistin, and adiponectin in thyroid dysfunction. <i>Journal of Cellular Biochemistry</i> , 2004, 93, 491-496.	1.2	75
3819	A Spectrum of Models of Signaling Pathways. <i>ChemBioChem</i> , 2004, 5, 1365-1374.	1.3	31
3820	The selfish brain: competition for energy resources. <i>Neuroscience and Biobehavioral Reviews</i> , 2004, 28, 143-180.	2.9	404
3821	Synthesis, biological evaluation, and structural studies on N1 and C5 substituted cycloalkyl analogues of the pyrazole class of CB1 and CB2 ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 393-404.	1.4	24
3822	Decreased serum leptin and muscle oxidative enzyme activity with a dietary loss of intra-abdominal fat in rats. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 24-29.	1.9	4
3823	Obesity and post-prandial lipid metabolism. Feast or famine?. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 130-141.	1.9	46
3824	Correlation of apolipoprotein M with leptin and cholesterol in normal and obese subjects. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 579-582.	1.9	40
3825	Leptin-induced signal transduction pathways. <i>Cell Biology International</i> , 2004, 28, 159-169.	1.4	197
3826	BiaCore analysis of leptin-leptin receptor interaction: evidence for 1:1 stoichiometry. <i>Analytical Biochemistry</i> , 2004, 327, 271-277.	1.1	45
3827	GÃ©nÃ©tique de lâ€™obÃ©sité. <i>EMC - Endocrinologie</i> , 2004, 1, 67-80.	0.0	1
3828	Serum levels of leptin, insulin-like growth factor-I and insulin-like growth factor binding protein-3 in women with pre-eclampsia, and their relationship to insulin resistance. <i>Gynecological Endocrinology</i> , 2004, 18, 341-348.	0.7	28
3829	Serum leptin levels and uterine Doppler flow velocimetry at 20 weeks' gestation as markers for the development of pre-eclampsia. <i>Gynecological Endocrinology</i> , 2004, 19, 160-165.	0.7	39
3830	The Effects of Hypothyroidism in Rats on Serum Leptin Concentrations and Leptin mRNA Levels in Adipose Tissue and Relationship with Body Fat Composition. <i>Endocrine Research</i> , 2004, 30, 247-255.	0.6	11
3831	Seasonal Physiology of the Wild Raccoon Dog (<i>Nyctereutes procyonoides</i>). <i>Zoological Science</i> , 2004, 21, 385-391.	0.3	33
3832	Continuous Melatonin Treatment and Fasting in the Raccoon Dog (<i>Nyctereutes procyonoides</i>) - Vernal Body Weight Regulation and Reproduction. <i>Zoological Science</i> , 2004, 21, 163-172.	0.3	13
3833	Leptin Effects on Pancreatic Î²-Cell Gene Expression and Function. <i>Diabetes</i> , 2004, 53, S152-S158.	0.3	230

#	ARTICLE	IF	CITATIONS
3834	Endocrine Regulation of Energy Metabolism: Review of Pathobiochemical and Clinical Chemical Aspects of Leptin, Ghrelin, Adiponectin, and Resistin. <i>Clinical Chemistry</i> , 2004, 50, 1511-1525.	1.5	851
3835	The Relation Between Serum Leptin Levels and Max VO ₂ in Male Patients with Type I Diabetes and Healthy Sedentary Males. <i>Endocrine Research</i> , 2004, 30, 491-498.	0.6	9
3836	Effect of leptin administration versus re-feeding on hypothalamic neuropeptide gene expression in fasted male rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2004, 82, 1128-1134.	0.7	15
3837	Genetic Risk Factors in Eating Disorders. <i>Molecular Diagnosis and Therapy</i> , 2004, 4, 209-223.	3.3	39
3839	NEUROSCIENCE: The Fat-Brain Axis Enters a New Dimension. <i>Science</i> , 2004, 304, 63-64.	6.0	97
3840	Leptin as a Uremic Toxin Interferes with Neutrophil Chemotaxis. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2366-2372.	3.0	78
3841	Comparison of leptin gene expression in different adipose tissues in children and adults. <i>European Journal of Endocrinology</i> , 2004, 150, 579-584.	1.9	29
3843	The Inflammatory Syndrome: The Role of Adipose Tissue Cytokines in Metabolic Disorders Linked to Obesity. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2792-2800.	3.0	809
3845	The current epidemic of childhood obesity and its implications for future coronary heart disease. <i>Pediatric Clinics of North America</i> , 2004, 51, 1679-1695.	0.9	30
3849	Association of a single nucleotide polymorphism in the bovine leptin gene with feed intake, feed efficiency, growth, feeding behaviour, carcass quality and body composition. <i>Canadian Journal of Animal Science</i> , 2004, 84, 211-219.	0.7	69
3850	Adipocyte biology and adipocytokines. <i>Clinics in Laboratory Medicine</i> , 2004, 24, 217-234.	0.7	23
3851	Candidate lineage marker genes in human preimplantation embryos. <i>Reproductive BioMedicine Online</i> , 2004, 8, 577-583.	1.1	33
3852	Leptin reduces the development of the initial precancerous lesions induced by azoxymethane in the rat colonic mucosa. <i>Gastroenterology</i> , 2004, 126, 499-510.	0.6	65
3853	Model organisms and target discovery. <i>Drug Discovery Today: Technologies</i> , 2004, 1, 55-59.	4.0	7
3854	Adiponectin I164T mutation is associated with the metabolic syndrome and coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1195-1200.	1.2	182
3855	The year in atherothrombosis. <i>Journal of the American College of Cardiology</i> , 2004, 44, 2099-2110.	1.2	68
3856	Plasma leptin and prognosis in patients with established coronary atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1819-1824.	1.2	212
3857	The Effect of Leptin on Mouse Trophoblast Cell Invasion ¹ . <i>Biology of Reproduction</i> , 2004, 71, 1963-1967.	1.2	59

#	ARTICLE	IF	CITATIONS
3858	Pharmacogenetics of antipsychotic-induced weight gain. <i>Pharmacological Research</i> , 2004, 49, 309-329.	3.1	69
3859	American ginseng leaf: ginsenoside analysis and hypoglycemic activity. <i>Pharmacological Research</i> , 2004, 49, 113-117.	3.1	105
3860	Emerging aspects of pharmacotherapy for obesity and metabolic syndrome. <i>Pharmacological Research</i> , 2004, 50, 453-469.	3.1	44
3861	Adverse Metabolic Effects Associated with Atypical Antipsychotics. <i>Drugs</i> , 2004, 64, 701-723.	4.9	214
3862	Animal models of nonalcoholic fatty liver disease and steatohepatitis. <i>Clinics in Liver Disease</i> , 2004, 8, 559-574.	1.0	62
3863	Obesity: An overview on its current perspectives and treatment options. <i>Nutrition Journal</i> , 2004, 3, 3.	1.5	99
3864	Leptin as a Potential Treatment for Obesity. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2004, 3, 11-18.	1.8	33
3865	Endocrine alterations in the equine athlete. , 2004, , 793-814.		7
3866	The selfish brain: competition for energy resources. <i>Neuroscience and Biobehavioral Reviews</i> , 2004, , .	2.9	1
3867	Enhanced Expression of Leptin and Leptin Receptor (OB-R) in Human Breast Cancer. <i>Clinical Cancer Research</i> , 2004, 10, 4325-4331.	3.2	397
3868	Familial Juvenile Autoimmune Hypothyroidism, Pituitary Enlargement, Obesity, and Insulin Resistance. <i>Thyroid</i> , 2004, 14, 311-319.	2.4	7
3869	Leptin Enhances Oocyte Nuclear and Cytoplasmic Maturation via the Mitogen-Activated Protein Kinase Pathway. <i>Endocrinology</i> , 2004, 145, 5355-5363.	1.4	112
3870	Î²-ADRENERGICRECEPTORS ANDREGULATION OFENERGYEXPENDITURE: A Family Affair. <i>Annual Review of Pharmacology and Toxicology</i> , 2004, 44, 297-323.	4.2	126
3871	Rapid Rewiring of Arcuate Nucleus Feeding Circuits by Leptin. <i>Science</i> , 2004, 304, 110-115.	6.0	890
3872	Role of the Adipocyte, Free Fatty Acids, and Ectopic Fat in Pathogenesis of Type 2 Diabetes Mellitus: Peroxisomal Proliferator-Activated Receptor Agonists Provide a Rational Therapeutic Approach. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 463-478.	1.8	570
3873	Postmetamorphic <i>Xenopus laevis</i> shows decreased plasma triiodothyronine concentrations and phosphorylase activity due to subacute phytosterol exposure. <i>Chemosphere</i> , 2004, 57, 1683-1689.	4.2	8
3874	Mouse models of obesity. <i>Clinics in Dermatology</i> , 2004, 22, 345-349.	0.8	59
3875	How do we get fat? An epidemiologic and metabolic approach. <i>Clinics in Dermatology</i> , 2004, 22, 281-288.	0.8	15

#	ARTICLE	IF	CITATIONS
3876	Gastric leptin: a new manager of gastrointestinal function. <i>Current Opinion in Pharmacology</i> , 2004, 4, 561-566.	1.7	61
3877	Relationship between serum adiponectin and leptin concentrations and body fat distribution. <i>Diabetes Research and Clinical Practice</i> , 2004, 63, 135-142.	1.1	184
3878	Increased leptin concentrations and lack of gender difference in Type 2 diabetic patients with nephropathy. <i>Diabetes Research and Clinical Practice</i> , 2004, 64, 93-98.	1.1	10
3879	Peripheral leptin effect on food intake in young chickens is influenced by age and strain. <i>Domestic Animal Endocrinology</i> , 2004, 27, 51-61.	0.8	46
3880	Hepatic gene expression profiles in a long-term high-fat diet-induced obesity mouse model. <i>Gene</i> , 2004, 340, 99-109.	1.0	227
3881	Endocrine and metabolic aspects of adult Prader-Willi syndrome with special emphasis on the effect of growth hormone treatment. <i>Growth Hormone and IGF Research</i> , 2004, 14, 1-15.	0.5	92
3882	The insulin-like growth axis in patients with autoimmune thyrotoxicosis: effect of antithyroid drug treatment. <i>Growth Hormone and IGF Research</i> , 2004, 14, 235-244.	0.5	12
3883	The formation of an intrachain disulfide bond in the leptin protein is necessary for efficient leptin secretion. <i>Biochimie</i> , 2004, 86, 351-356.	1.3	16
3884	T3 and Triac inhibit leptin secretion and expression in brown and white rat adipocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2004, 1682, 38-47.	1.2	24
3885	Differences in mRNA expression of adipocyte-derived factors in response to fasting, refeeding and leptin. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2004, 1683, 101-109.	1.2	40
3886	Involvement of PKC and PKA in the inhibitory effect of leptin on intestinal galactose absorption. <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 717-721.	1.0	22
3887	Both leptin and leptin-receptor are essential for apolipoprotein M expression in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 916-921.	1.0	57
3888	GDF-3 is an adipogenic cytokine under high fat dietary condition. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 1024-1031.	1.0	40
3889	Leptin and insulin down-regulate angiopoietin-like protein 3, a plasma triglyceride-increasing factor. <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 1080-1085.	1.0	74
3890	Leptin facilitates proliferation of hepatic stellate cells through up-regulation of platelet-derived growth factor receptor. <i>Biochemical and Biophysical Research Communications</i> , 2004, 323, 1091-1095.	1.0	40
3891	Advanced glycation end products-modified proteins and oxidized LDL mediate down-regulation of leptin in mouse adipocytes via CD36. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 151-156.	1.0	38
3892	The energetics of immunity: a neuroendocrine link between energy balance and immune function. <i>Hormones and Behavior</i> , 2004, 45, 173-180.	1.0	195
3893	Hormone and metabolic factors associated with leptin mRNA expression in pre- and postmenopausal women. <i>Steroids</i> , 2004, 69, 425-430.	0.8	7

#	ARTICLE	IF	CITATIONS
3894	Gut hormones and the control of appetite. Trends in Endocrinology and Metabolism, 2004, 15, 259-263.	3.1	119
3895	Insulin and its evolving partnership with leptin in the hypothalamic control of energy homeostasis. Trends in Endocrinology and Metabolism, 2004, 15, 362-369.	3.1	192
3896	The electrophysiology of feeding circuits. Trends in Endocrinology and Metabolism, 2004, 15, 488-499.	3.1	127
3898	The anti-inflammatory effect of leptin on experimental colitis: involvement of endogenous glucocorticoids. Peptides, 2004, 25, 95-104.	1.2	45
3899	The many lives of leptin. Peptides, 2004, 25, 331-338.	1.2	139
3900	Galanin-like peptide gene expression in the hypothalamus and posterior pituitary of the obese fa/fa rat. Peptides, 2004, 25, 967-974.	1.2	17
3901	Circadian phase difference of leptin in android versus gynoid obesity. Peptides, 2004, 25, 1297-1306.	1.2	16
3902	The anorectic effect of neurotensin is mediated via a histamine H1 receptor in mice. Peptides, 2004, 25, 2135-2138.	1.2	23
3903	Leptin fluctuates in intestinal ischemia-reperfusion injury as inflammatory cytokine. Peptides, 2004, 25, 2187-2193.	1.2	13
3904	Energy balance and reproduction. Physiology and Behavior, 2004, 81, 289-317.	1.0	427
3905	Leptin signaling. Physiology and Behavior, 2004, 81, 223-241.	1.0	325
3906	Ingested fat and satiety. Physiology and Behavior, 2004, 81, 275-287.	1.0	33
3907	Behavioral and physiologic responses to caloric restriction in mice. Physiology and Behavior, 2004, 81, 749-754.	1.0	131
3908	The epidemic of obesity and changes in food intake: the Fluoride Hypothesis. Physiology and Behavior, 2004, 82, 115-121.	1.0	67
3909	Effect of a β -3 agonist on food intake in two strains of rats that differ in susceptibility to obesity. Physiology and Behavior, 2004, 82, 489-496.	1.0	21
3910	Apolipoprotein A-IV, food intake, and obesity. Physiology and Behavior, 2004, 83, 631-643.	1.0	72
3911	The new concept of adipose tissue function. Physiology and Behavior, 2004, 83, 653-658.	1.0	78
3912	Leptin: linking adipocyte metabolism with cardiovascular and autoimmune diseases. Progress in Lipid Research, 2004, 43, 283-301.	5.3	89

#	ARTICLE	IF	CITATIONS
3913	Leptin Receptor Signaling in POMC Neurons Is Required for Normal Body Weight Homeostasis. <i>Neuron</i> , 2004, 42, 983-991.	3.8	817
3914	Hypothalamic neuronal histamine regulates sympathetic nerve activity and expression of uncoupling protein 1 mRNA in brown adipose tissue in rats. <i>Neuroscience</i> , 2004, 125, 535-540.	1.1	59
3915	Hypothalamic cocaine- and amphetamine-regulated transcript neurons project to areas expressing gonadotropin releasing hormone immunoreactivity and to the anteroventral periventricular nucleus in male and female rats. <i>Neuroscience</i> , 2004, 125, 735-748.	1.1	84
3916	Cocaine- and amphetamine-regulated transcript in the arcuate nucleus stimulates lipid metabolism to control body fat accrual on a high-fat diet. <i>Regulatory Peptides</i> , 2004, 117, 89-99.	1.9	48
3917	Leptin and prolactin modulate the expression of SOCS-1 in association with interleukin-6 and tumor necrosis factor- α in mammary cells: a role in differentiated secretory epithelium. <i>Regulatory Peptides</i> , 2004, 121, 163-170.	1.9	17
3919	Aberrant expression and possible involvement of the leptin receptor in bladder cancer. <i>Urology</i> , 2004, 63, 408-413.	0.5	23
3920	Leptin-Deficient Mice Are Protected from Accelerated Nephrotoxic Nephritis. <i>American Journal of Pathology</i> , 2004, 164, 385-390.	1.9	55
3921	Leptin and its soluble receptor in plasma of patients suffering from remitting-relapsing multiple sclerosis (MS). <i>Journal of Autoimmunity</i> , 2004, 23, 169-177.	3.0	33
3922	Pathogenesis of polycystic ovary syndrome: what is the role of obesity?. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 358-376.	1.5	80
3923	Changes in body composition in patients with severe lipodystrophy after leptin replacement therapy. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 513-519.	1.5	87
3924	Association of Ob-R gene polymorphism and insulin resistance in Japanese men. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 650-654.	1.5	15
3925	Relationships between serum soluble leptin receptor level and serum leptin and adiponectin levels, insulin resistance index, lipid profile, and leptin receptor gene polymorphisms in the Japanese population. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 879-885.	1.5	65
3926	Circulating leptin concentrations can be used as a surrogate marker of fat mass in acute spinal cord injury patients. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 989-994.	1.5	31
3927	Effects of fenofibrate on high-fat diet-induced body weight gain and adiposity in female C57BL/6J mice. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1284-1289.	1.5	59
3928	Antidiabetic and adipogenic properties in a newly synthesized thiazolidine derivative, FPFS-410. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1532-1537.	1.5	24
3929	Intracerebroventricular injection of corticotropin-releasing hormone receptor antagonist blocks the suppression of pulsatile luteinizing hormone secretion induced by neuromedin U in ovariectomized rats after 48hours of fasting. <i>Neuroscience Letters</i> , 2004, 369, 33-38.	1.0	10
3930	Leptin concentrations in sera and follicular fluids may be predictive of IVF outcomes. <i>International Congress Series</i> , 2004, 1271, 77-80.	0.2	0
3931	Chronic leptin treatment enhances insulin-stimulated glucose disposal in skeletal muscle of high-fat fed rodents. <i>Life Sciences</i> , 2004, 74, 1801-1816.	2.0	62

#	ARTICLE	IF	CITATIONS
3932	Oxidative stress, nitric oxide production, and renal sodium handling in leptin-induced hypertension. <i>Life Sciences</i> , 2004, 74, 2987-3000.	2.0	94
3933	Dehydroepiandrosterone up-regulates resistin gene expression in white adipose tissue. <i>Molecular and Cellular Endocrinology</i> , 2004, 218, 57-64.	1.6	42
3934	Prostate cancer cell proliferation is influenced by leptin1. <i>Journal of Surgical Research</i> , 2004, 118, 71-82.	0.8	139
3935	Role of leptin in the regulation of gonadotropin secretion in farm animals. <i>Animal Reproduction Science</i> , 2004, 82-83, 155-167.	0.5	77
3936	Adiponectin and Leptin in Relation to Insulin Sensitivity. <i>Metabolic Syndrome and Related Disorders</i> , 2004, 2, 114-123.	0.5	38
3937	Triglycerides Induce Leptin Resistance at the Blood-Brain Barrier. <i>Diabetes</i> , 2004, 53, 1253-1260.	0.3	432
3939	Neuropeptide Y-Mediated Inhibition of Proopiomelanocortin Neurons in the Arcuate Nucleus Shows Enhanced Desensitization in ob/ob Mice. <i>Neuron</i> , 2004, 41, 711-722.	3.8	172
3940	Adipose tissue and adipokines: for better or worse. <i>Diabetes and Metabolism</i> , 2004, 30, 13-19.	1.4	327
3941	Adiposity signals, genetic and body weight regulation in humans. <i>Diabetes and Metabolism</i> , 2004, 30, 215-227.	1.4	99
3942	Obesity Wars. <i>Cell</i> , 2004, 116, 337-350.	13.5	1,043
3943	Peripheral and central signals in the control of eating in normal, obese and binge-eating human subjects. <i>British Journal of Nutrition</i> , 2004, 92, S47-S57.	1.2	116
3944	Leptin Induces, via ERK1/ERK2 Signal, Functional Activation of Estrogen Receptor α in MCF-7 Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 19908-19915.	1.6	229
3945	Neuropeptides in Hypothalamic Neuronal Disorders. <i>International Review of Cytology</i> , 2004, 240, 305-375.	6.2	59
3946	Effects of Long-Chain Fatty Acids on Cytosolic Triacylglycerol Accumulation and Lipid Droplet Formation in Primary Cultured Bovine Mammary Epithelial Cells. <i>Journal of Dairy Science</i> , 2004, 87, 2527-2534.	1.4	44
3947	Stem cells with multilineage potential derived from porcine skin. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 651-658.	1.0	155
3948	Expression and localisation of leptin and leptin receptor in the mammary gland of the dry and lactating non-pregnant cow. <i>Acta Veterinaria Hungarica</i> , 2004, 52, 97-111.	0.2	19
3949	Adipocytokines and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 447-452.	1.8	409
3950	Common Variants in the 5' Region of the Leptin Gene Are Associated with Body Mass Index in Men from the National Heart, Lung, and Blood Institute Family Heart Study. <i>American Journal of Human Genetics</i> , 2004, 75, 220-230.	2.6	86

#	ARTICLE	IF	CITATIONS
3951	Serum pattern of circulating free leptin, bound leptin, and soluble leptin receptor in the physiological menstrual cycle. <i>Fertility and Sterility</i> , 2004, 81, 398-402.	0.5	33
3952	Serum leptin concentrations in patients with severe ovarian hyperstimulation syndrome during in vitro fertilization—embryo transfer treatment. <i>Fertility and Sterility</i> , 2004, 82, 579-585.	0.5	4
3953	Serum leptin levels correlate with obesity parameters but not with hyperinsulinism in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2004, 82, 1364-1368.	0.5	31
3954	Obesity: The Integrated Roles of Environment and Genetics. <i>Journal of Nutrition</i> , 2004, 134, 2090S-2105S.	1.3	183
3955	Energy Homeostasis, Obesity and Eating Disorders: Recent Advances in Endocrinology. <i>Journal of Nutrition</i> , 2004, 134, 295-298.	1.3	214
3956	Chrelin Food Intake and Energy Balance. , 2004, , 91-111.		0
3957	Serum leptin concentrations and body adipose measures in older black and white adults. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 576-583.	2.2	67
3958	Leptin and the Control of Metabolism: Role for Stearoyl-CoA Desaturase-1 (SCD-1). <i>Journal of Nutrition</i> , 2004, 134, 2455S-2463S.	1.3	140
3959	β ₃ -Adrenergic Receptor Agonists and Other Potential Anti-obesity Agents. <i>American Journal of Pharmaceutical Education</i> , 2004, 68, 69.	0.7	1
3960	Circulating Leptin and Cortisol After Burn Injury: Loss of Diurnal Pattern. <i>Journal of Burn Care and Research</i> , 2004, 25, 491-499.	1.7	20
3961	Expression of Placental Leptin and Leptin Receptors in Preeclampsia. <i>International Journal of Gynecological Pathology</i> , 2004, 23, 378-385.	0.9	25
3962	Serum leptin levels and body composition in postmenopausal women: effects of hormone therapy. <i>Menopause</i> , 2004, 11, 466-473.	0.8	44
3963	How adipocytes integrate surplus caloric intake with caloric storage: lessons from Morgan Spurlock and some French geese. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2004, 11, 251-257.	0.6	4
3964	Hyperleptinemia in Subjects With Persistent Partial Posttraumatic Stress Disorder After a Major Earthquake. <i>Psychosomatic Medicine</i> , 2004, 66, 23-28.	1.3	50
3965	The Physiology of Obesity. <i>Clinical Obstetrics and Gynecology</i> , 2004, 47, 967-979.	0.6	6
3967	Leptin and prostate: implications for cancer prevention — overview of genetics and molecular interactions. <i>European Journal of Cancer Prevention</i> , 2004, 13, 359-368.	0.6	38
3968	Public health nutrition and genetics: implications for nutrition policy and promotion. <i>Proceedings of the Nutrition Society</i> , 2004, 63, 173-185.	0.4	41
3969	Of genes and genomes — and dark matter. <i>British Journal of Nutrition</i> , 2004, 91, 1-2.	1.2	22

#	ARTICLE	IF	CITATIONS
3970	High leptin in pregnant mink (<i>Mustela vison</i>) may exert anorexigenic effects: a permissive factor for rapid increase in food intake during lactation. <i>British Journal of Nutrition</i> , 2004, 91, 411-421.	1.2	10
3971	The utility of animal models of human energy homeostasis. <i>British Journal of Nutrition</i> , 2004, 92, S41-S45.	1.2	21
3973	Regulation of insulin sensitivity by adipose tissue-derived hormones and inflammatory cytokines. <i>Current Opinion in Lipidology</i> , 2004, 15, 297-302.	1.2	56
3974	Appetite regulation and seasonality: implications for obesity. <i>Proceedings of the Nutrition Society</i> , 2004, 63, 413-419.	0.4	50
3975	Leptin and energy expenditure. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004, 7, 629-633.	1.3	56
3976	Leptin augments alveolar macrophage leukotriene synthesis by increasing phospholipase activity and enhancing group IVC iPLA2(cPLA2 β) protein expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L497-L502.	1.3	118
3977	Obesity and Energy Regulation. <i>Nutraceutical Science and Technology</i> , 2004, , .	0.0	0
3978	PML-RAR α is associated with leptin-receptor induction: the role of mesenchymal stem cell α -derived adipocytes in APL cell survival. <i>Blood</i> , 2004, 103, 1815-1822.	0.6	84
3979	Cytokines and Inflammatory Recruitment in NASH: Experimental and Human Studies. , 0, , 123-131.		1
3980	Significant Increase in Maternal Plasma Leptin Concentration in Induced Delivery: A Possible Contribution of Pro-inflammatory Cytokines to Placental Leptin Secretion. <i>Endocrine Journal</i> , 2004, 51, 177-187.	0.7	41
3981	Leptin Regulation of the Thyroids: Negative Regulation on Thyroid Hormone Levels in Euthyroid Subjects and Inhibitory Effects on Iodide Uptake and Na ⁺ /I ⁻ Symporter mRNA Expression in Rat FRTL-5 Cells. <i>Endocrine Journal</i> , 2004, 51, 415-423.	0.7	24
3982	Effects of i.c.v. Administration of Leptin on Copulatory and Ingestive Behavior in STZ-induced Diabetic Male Rats. <i>Experimental Animals</i> , 2004, 53, 445-451.	0.7	8
3983	Insulin and its evolving partnership with leptin in the hypothalamic control of energy homeostasis. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 362-369.	3.1	141
3984	Multidisciplinary Management of Obesity in Children and Adolescents - Why and How Should It Be Achieved?. , 2004, 9, 194-206.		2
3985	Response of Circulating Ghrelin Levels to Insulin Therapy in Children with Newly Diagnosed Type 1 Diabetes Mellitus. <i>Pediatric Research</i> , 2004, 55, 830-835.	1.1	51
3986	Genetic polymorphisms in porcine leptin gene and their association with reproduction and production traits. <i>Australian Journal of Agricultural Research</i> , 2004, 55, 699.	1.5	13
3987	An overview of genomics research and its impact on livestock reproduction. <i>Reproduction, Fertility and Development</i> , 2004, 16, 47.	0.1	7
3988	Compensation for an increase in body fat caused by donor transplants into mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 286, R1149-R1155.	0.9	14

#	ARTICLE	IF	CITATIONS
3989	éséjžãf-ãf-ãfãf3ã-ã@1äl/2“æS~é*ä/4ãã@æS<éã*çµ,,ç1”ã^tä,f. Nippon Suisan Gakkaishi, 2004, 70, 774-775.	0.0	0
3990	Leptin Functioning in Eating Disorders. CNS Spectrums, 2004, 9, 523-529.	0.7	31
3991	Mwol and Smal RFLPs polymorphisms of porcine obese gene and their association with carcass and meat characteristics of heavy pigs. Italian Journal of Animal Science, 2004, 3, 211-218.	0.8	2
3992	Leptin Receptor-Deficient MMTV-TGF-β±/Lepr^{db} Lepr^{db} Female Mice Do Not Develop Oncogene-Induced Mammary Tumors. Experimental Biology and Medicine, 2004, 229, 182-193.	1.1	133
3994	Metformin, but not leptin, regulates AMP-activated protein kinase in pancreatic islets: impact on glucose-stimulated insulin secretion. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E1023-E1031.	1.8	150
3995	Plasma Leptin Levels of Elite Endurance Runners after Heavy Endurance Training. Journal of Physiological Anthropology and Applied Human Science, 2005, 24, 573-578.	0.4	25
3996	Laboratory Findings of Caloric Restriction in Rodents and Primates. Advances in Clinical Chemistry, 2005, 39, 211-237.	1.8	6
3997	The Regulation of Feeding: A Cross Talk between Peripheral and Central Signalling. International Journal of Immunopathology and Pharmacology, 2005, 18, 201-212.	1.0	26
3998	Serum Leptin in Nonpregnant and Pregnant Women and in Old and New World Nonhuman Primates. Experimental Biology and Medicine, 2005, 230, 251-254.	1.1	18
4000	Factors influencing variation in basal metabolic rate include fat-free mass, fat mass, age, and circulating thyroxine but not sex, circulating leptin, or triiodothyronine. American Journal of Clinical Nutrition, 2005, 82, 941-948.	2.2	384
4001	Laparoscopic Gastric Banding for Morbid Obesity. , 2005, , 57-76.		1
4002	Treatment of Anorexia Nervosa. , 2005, , 71-84.		1
4003	Steroid Hormones, their Receptors and Neuroendocrine System. Journal of Nippon Medical School, 2005, 72, 316-325.	0.3	53
4004	Impaired Intestinal Cell Proliferation and Cell Death in Leptin-Deficient Obese Mice. Journal of Parenteral and Enteral Nutrition, 2005, 29, 30-35.	1.3	2
4005	Obesity and Diabetes Gene Discovery Approaches. Frontiers in Drug Design and Discovery, 2005, 2, 161-182.	0.3	0
4006	The Extent of Ossification of Posterior Longitudinal Ligament of the Spine Associated with Nucleotide Pyrophosphatase Gene and Leptin Receptor Gene Polymorphisms. Spine, 2005, 30, 877-880.	1.0	56
4009	Regulation by Nicotine of Food Intake and Body Weight: Implications for Obesity Treatment. Frontiers in Drug Design and Discovery, 2005, 2, 273-297.	0.3	0
4010	Plasma leptin levels in men are not related to the development of lipoatrophy during antiretroviral therapy. Aids, 2005, 19, 1837-1842.	1.0	15

#	ARTICLE	IF	CITATIONS
4011	Adipokines and Insulin Resistance. , 2005, , 269-295.		1
4012	Comparison of leptin levels in serum and follicular fluid during the oestrous cycle in cows. Acta Veterinaria Hungarica, 2005, 53, 457-467.	0.2	16
4013	Investigation of serum leptin levels and VO ₂ maxvalue in trained young male athletes and healthy males. Acta Physiologica Hungarica, 2005, 92, 173-179.	0.9	20
4014	Distribution and Neuronal Networks of Novel GPCR Ligands in Feeding Regulation. Acta Histochemica Et Cytochemica, 2005, 38, 189-198.	0.8	0
4015	Transcriptional Regulation of Neuronal Genes and Its Effect on Neural Functions: Transcriptional Regulation of Neuropeptide Y Gene by Leptin and Its Effect on Feeding. Journal of Pharmacological Sciences, 2005, 98, 225-231.	1.1	38
4016	Effect of Crude Saponin of Korean Red Ginseng on High-Fat Diet-Induced Obesity in the Rat. Journal of Pharmacological Sciences, 2005, 97, 124-131.	1.1	185
4017	Fat as an Endocrine Organ: Relationship to the Metabolic Syndrome. American Journal of the Medical Sciences, 2005, 330, 280-289.	0.4	214
4018	Long-Term Efficacy of Leptin Replacement in Patients With Generalized Lipodystrophy. Diabetes, 2005, 54, 1994-2002.	0.3	210
4019	Role of Leptin in Pathogenesis of NASH. , 2005, , 44-49.		1
4020	Maternal recreational physical activity is associated with plasma leptin concentrations in early pregnancy. Human Reproduction, 2005, 20, 382-389.	0.4	21
4021	Gamma aminobutyric acid regulates glucosensitive neuropeptide Y neurons in arcuate nucleus via A/B receptors. NeuroReport, 2005, 16, 897-901.	0.6	7
4022	Horizons in Nutritional Science. British Journal of Nutrition, 2005, 93, 765-771.	1.2	38
4023	Obesity and metabolic disease: is adipose tissue the culprit?. Proceedings of the Nutrition Society, 2005, 64, 7-13.	0.4	83
4024	The biology of obesity. Proceedings of the Nutrition Society, 2005, 64, 31-38.	0.4	78
4025	Brain-adipose tissue cross talk. Proceedings of the Nutrition Society, 2005, 64, 53-64.	0.4	106
4026	Understanding the aetiology of childhood obesity: implications for treatment. Proceedings of the Nutrition Society, 2005, 64, 73-79.	0.4	27
4027	Quantitative FRET Imaging of Leptin Receptor Oligomerization Kinetics in Single Cells. Microscopy and Microanalysis, 2005, 11, .	0.2	1
4028	Response of circulating leptin to Ramadan daytime fasting: a circadian study. British Journal of Nutrition, 2005, 93, 515-518.	1.2	38

#	ARTICLE	IF	CITATIONS
4029	Genetic Aetiology of Eating Disorders and Obesity. , 2005, , 35-62.		0
4031	Signalling role of adipose tissue: adipokines and inflammation in obesity. <i>Biochemical Society Transactions</i> , 2005, 33, 1078-1081.	1.6	422
4032	Fetal and perinatal programming of appetite. <i>Clinical Science</i> , 2005, 109, 1-11.	1.8	94
4033	Identification of the hydrophobic strand in the Aâ€B loop of leptin as major binding site III: implications for large-scale preparation of potent recombinant human and ovine leptin antagonists. <i>Biochemical Journal</i> , 2005, 391, 221-230.	1.7	94
4035	Characteristics of Circadian Gene Expressions in Mice White Adipose Tissue and 3T3-L1 Adipocytes. <i>Journal of Health Science</i> , 2005, 51, 21-32.	0.9	33
4036	Simultaneous Increases of Leptin and Gonadotropin-Releasing Hormone Following Exogenous Estrogen Administration in Women with Normally Menstrual Cycle. <i>Endocrine Journal</i> , 2005, 52, 449-454.	0.7	16
4037	Effects of Antidiabetic Treatment with Metformin and Insulin on Serum and Adipose Tissue Adiponectin Levels in db/db Mice. <i>Endocrine Journal</i> , 2005, 52, 427-433.	0.7	59
4038	Alteration of Leptin-Induced STAT3 Activation in the Brain of Senescence-Accelerated Mouse (SAM) P8. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1514-1516.	0.6	10
4039	The use of gene knockout mice in thermoregulation studies. <i>Journal of Thermal Biology</i> , 2005, 30, 273-288.	1.1	19
4040	The role of leptin in progression of non-alcoholic fatty liver disease. <i>Hepatology Research</i> , 2005, 33, 151-154.	1.8	72
4042	Long-term kindled seizures induce alterations in hematopoietic functions: Role of serum leptin. <i>Epilepsy Research</i> , 2005, 65, 169-178.	0.8	14
4043	A new anti-obesity drug treatment: First clinical evidence that, antagonising glutamate-gated Ca ²⁺ ion channels with memantine normalises binge-eating disorders. <i>Economics and Human Biology</i> , 2005, 3, 329-337.	0.7	40
4044	One-Year Changes in Energy Expenditure and Serum Leptin Following Adjustable Gastric Banding in Obese Women. <i>Obesity Surgery</i> , 2005, 15, 827-833.	1.1	60
4045	Changes in Serum Leptin Levels in Strenuous Exercise and Its Relation to Zinc Deficiency in Rats. <i>Biological Trace Element Research</i> , 2005, 106, 247-252.	1.9	2
4046	Structure and Functional Analysis of Unclassified Genes Strongly Expressed in Human Visceral Adipose Tissue. <i>Endocrine</i> , 2005, 26, 045-054.	2.2	0
4047	Secretion of Leptin Throughout Pregnancy and Early Postpartum Period in Japanese Monkeys: Placenta as Another Potential Source of Leptin. <i>Endocrine</i> , 2005, 27, 075-082.	2.2	12
4048	<i>Helicobacter pylori</i> Infection is Associated with Reduced Circulating Ghrelin Levels Independent of Body Mass Index. <i>Helicobacter</i> , 2005, 10, 373-378.	1.6	60
4049	Reduced intake of dietary lysine promotes accumulation of intramuscular fat in the Longissimus dorsi muscles of finishing gilts. <i>Animal Science Journal</i> , 2005, 76, 237-244.	0.6	50

#	ARTICLE	IF	CITATIONS
4050	Effects of leptin on the release of luteinizing hormone, growth hormone and prolactin from cultured bovine anterior pituitary cells. <i>Animal Science Journal</i> , 2005, 76, 435-440.	0.6	5
4051	Biological Role of Vitamin C in Keratinocytes. <i>Nutrition Reviews</i> , 2005, 63, 81-90.	2.6	74
4052	Effect of three treatment schedules of recombinant methionyl human leptin on body weight in obese adults: a randomized, placebo-controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2005, 7, 755-761.	2.2	119
4053	Animal models of diabetes mellitus. <i>Diabetic Medicine</i> , 2005, 22, 359-370.	1.2	515
4054	Role of megalin, a proximal tubular endocytic receptor, in the pathogenesis of diabetic and metabolic syndrome-related nephropathies: protein metabolic overload hypothesis. <i>Nephrology</i> , 2005, 10, S26-S31.	0.7	24
4055	High serum leptin levels in depressive disorders with atypical features. <i>Psychiatry and Clinical Neurosciences</i> , 2005, 59, 736-738.	1.0	70
4056	Food intake and leptin concentrations of lactating rats nursing various sized litters. <i>Reproductive Medicine and Biology</i> , 2005, 4, 203-206.	1.0	2
4057	Leptin, GH, PRL, Insulin and Metabolic Parameters Throughout the Dry Period and Lactation in Dairy Cows. <i>Reproduction in Domestic Animals</i> , 2005, 40, 217-223.	0.6	63
4058	Apoptosis in rat jejunal mucosa is regulated partly through the central nervous system, which controls feeding behavior. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 1285-1291.	1.4	4
4059	Brain regulation of food intake and appetite: molecules and networks. <i>Journal of Internal Medicine</i> , 2005, 258, 301-327.	2.7	210
4060	Changes in Expression of the Genes for the Leptin Receptor and the Growth Hormone-Releasing Peptide/Ghrelin Receptor in the Hypothalamic Arcuate Nucleus with Long-Term Manipulation of Adiposity by Dietary Means. <i>Journal of Neuroendocrinology</i> , 2005, 17, 331-340.	1.2	62
4061	Hypothalamic Phosphatidylinositol 3-Kinase-Phosphodiesterase 3B-Cyclic AMP Pathway of Leptin Signalling is Impaired Following Chronic Central Leptin Infusion. <i>Journal of Neuroendocrinology</i> , 2005, 17, 720-726.	1.2	51
4062	Regional differences of insulin action in adipose tissue: insights from in vivo and in vitro studies. <i>Acta Physiologica Scandinavica</i> , 2005, 183, 13-30.	2.3	192
4063	Endocrine and signalling role of adipose tissue: new perspectives on fat. <i>Acta Physiologica Scandinavica</i> , 2005, 184, 285-293.	2.3	418
4064	Review article: adipocytokines and insulin resistance. <i>Alimentary Pharmacology and Therapeutics</i> , 2005, 22, 3-10.	1.9	152
4065	Defining the role of T cell-derived leptin in the modulation of hepatic or intestinal inflammation in mice. <i>Clinical and Experimental Immunology</i> , 2005, 142, 31-38.	1.1	40
4066	Neonatal leptin levels are strongly associated with female gender, birth length, IGF-I levels and formula feeding. <i>Clinical Endocrinology</i> , 2005, 62, 366-371.	1.2	55
4067	The relationship between serum resistin, leptin, adiponectin, ghrelin levels and bone mineral density in middle-aged men. <i>Clinical Endocrinology</i> , 2005, 63, 131-138.	1.2	162

#	ARTICLE	IF	CITATIONS
4068	Ghrelin in preterm and term newborns: relation to anthropometry, leptin and insulin. <i>Clinical Endocrinology</i> , 2005, 63, 217-222.	1.2	42
4069	Mapping Quantitative Trait Loci Affecting Variation in <i>Drosophila</i> Triacylglycerol Storage. <i>Obesity</i> , 2005, 13, 1596-1605.	4.0	24
4070	Mice with Low Metabolic Rates Are Not Susceptible to Weight Gain When Fed a High-Fat Diet. <i>Obesity</i> , 2005, 13, 556-566.	4.0	21
4071	Neuropeptides, Including Neuropeptide Y and Melanocortins, Mediate Lipolysis in Murine Adipocytes. <i>Obesity</i> , 2005, 13, 653-661.	4.0	56
4072	Lymphatic vascular defects promoted by Prox1 haploinsufficiency cause adult-onset obesity. <i>Nature Genetics</i> , 2005, 37, 1072-1081.	9.4	499
4073	IKK- β links inflammation to obesity-induced insulin resistance. <i>Nature Medicine</i> , 2005, 11, 191-198.	15.2	1,591
4074	The hardship of obesity: a soft-wired hypothalamus. <i>Nature Neuroscience</i> , 2005, 8, 561-565.	7.1	216
4075	Hypothalamic sensing of fatty acids. <i>Nature Neuroscience</i> , 2005, 8, 579-584.	7.1	420
4076	The genetics of human obesity. <i>Nature Reviews Genetics</i> , 2005, 6, 221-234.	7.7	546
4077	RAR-related orphan receptor A isoform 1 (RORa1) is disrupted by a balanced translocation t(4;15)(q22.3;q21.3) associated with severe obesity. <i>European Journal of Human Genetics</i> , 2005, 13, 928-934.	1.4	14
4078	Long-chain fatty acid uptake is upregulated in omental adipocytes from patients undergoing bariatric surgery for obesity. <i>International Journal of Obesity</i> , 2005, 29, 196-203.	1.6	34
4079	Inhibition of appetite by nasal leptin administration in rats. <i>International Journal of Obesity</i> , 2005, 29, 858-863.	1.6	23
4080	Direct metabolic regulation in skeletal muscle and fat tissue by leptin: implications for glucose and fatty acids homeostasis. <i>International Journal of Obesity</i> , 2005, 29, 1175-1183.	1.6	139
4081	From birth to adolescence: Vienna 2005 European Childhood Obesity Group International Workshop. <i>International Journal of Obesity</i> , 2005, 29, S1-S6.	1.6	12
4082	Association analysis of the Gln223Arg polymorphism in the human leptin receptor gene, and traits related to obesity in Mexican adolescents. <i>Journal of Human Hypertension</i> , 2005, 19, 341-346.	1.0	86
4083	Body weight is regulated by the brain: a link between feeding and emotion. <i>Molecular Psychiatry</i> , 2005, 10, 132-146.	4.1	158
4084	The Emerging Role of Adipocytokines as Inflammatory Mediators in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 847-855.	0.9	59
4085	Effect of the polymorphism of prolactin receptor (PRLR) and leptin (LEP) genes on litter size in Polish pigs. <i>Journal of Animal Breeding and Genetics</i> , 2005, 122, 400-404.	0.8	45

#	ARTICLE	IF	CITATIONS
4086	Structural and functional evidence supporting a role for leptin in central neural pathways influencing blood pressure in rats. <i>Experimental Physiology</i> , 2005, 90, 689-696.	0.9	39
4087	The neurobiology of human obesity. <i>Experimental Physiology</i> , 2005, 90, 673-682.	0.9	51
4088	SLC39A14, a LZT protein, is induced in adipogenesis and transports zinc. <i>FEBS Journal</i> , 2005, 272, 1590-1599.	2.2	53
4089	Roles of stress hormones in food intake regulation in anuran amphibians throughout the life cycle. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005, 141, 381-390.	0.8	120
4090	Role of adiposity hormones in the mouse during fasting and winter-acclimatization. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005, 140, 217-223.	0.8	16
4091	Structure, distribution and physiological functions of ghrelin in fish. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005, 140, 396-408.	0.8	117
4092	Globular adiponectin decreases leptin-induced tumor necrosis factor- α expression by murine macrophages: Involvement of cAMP-PKA and MAPK pathways. <i>Cellular Immunology</i> , 2005, 238, 19-30.	1.4	62
4093	Beyond Energy Balance: There Is More to Obesity than Kilocalories. <i>Journal of the American Dietetic Association</i> , 2005, 105, 17-23.	1.3	94
4094	Dietary Influences on Peripheral Hormones Regulating Energy Intake: Potential Applications for Weight Management. <i>Journal of the American Dietetic Association</i> , 2005, 105, 1115-1124.	1.3	18
4095	Wired on hormones: endocrine regulation of hypothalamic development. <i>Current Opinion in Neurobiology</i> , 2005, 15, 81-85.	2.0	74
4096	Mode of leptin action in chicken hypothalamus. <i>Brain Research</i> , 2005, 1047, 214-223.	1.1	61
4097	Body Fat Mass and Serum Leptin Levels Influence Epoetin Sensitivity in Patients With ESRD. <i>American Journal of Kidney Diseases</i> , 2005, 46, 628-634.	2.1	78
4098	Effect of starvation on hepatic acyl-CoA synthetase, carnitine palmitoyltransferase-I, and acetyl-CoA carboxylase mRNA levels in rats. <i>Nutrition</i> , 2005, 21, 537-542.	1.1	21
4099	Circulating ghrelin in patients with chronic obstructive pulmonary disease. <i>Nutrition</i> , 2005, 21, 793-798.	1.1	42
4100	Differential regulation of hepatic gene expression by starvation versus refeeding following a high-sucrose or high-fat diet. <i>Nutrition</i> , 2005, 21, 543-552.	1.1	22
4101	The effect of adlay oil on plasma lipids, insulin and leptin in rat. <i>Phytomedicine</i> , 2005, 12, 433-439.	2.3	39
4102	The influence of leptin on placental and fetal volume measured by three-dimensional ultrasound in the second trimester. <i>Placenta</i> , 2005, 26, 124-128.	0.7	9
4103	Impaired proliferation of non-parenchymal cells participates in an impairment of liver regeneration in db/db mice. <i>Experimental and Molecular Pathology</i> , 2005, 79, 51-58.	0.9	6

#	ARTICLE	IF	CITATIONS
4104	Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and leptin on hypothalamic mRNA expression of factors participating in food intake regulation in a TCDD-sensitive and a TCDD-resistant rat strain. <i>Journal of Biochemical and Molecular Toxicology</i> , 2005, 19, 139-148.	1.4	16
4105	Leptin expression in human primary skeletal muscle cells is reduced during differentiation. <i>Journal of Cellular Biochemistry</i> , 2005, 96, 89-96.	1.2	33
4106	Dietary factors alter hepatic innate immune system in mice with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2005, 42, 880-885.	3.6	284
4107	Identifying hypothalamic pathways controlling food intake, body weight, and glucose homeostasis. <i>Journal of Comparative Neurology</i> , 2005, 493, 63-71.	0.9	358
4108	No difference in serum leptin concentrations between urban-dwelling Austronesians and Non-Austronesians in Papua New Guinea. <i>American Journal of Human Biology</i> , 2005, 17, 696-703.	0.8	8
4109	Leptin, adiposity, and testosterone in captive male macaques. <i>American Journal of Physical Anthropology</i> , 2005, 127, 335-341.	2.1	20
4110	The Drug Discovery Process. , 2005, , 271-294.		0
4111	Seasonal changes in serum leptin of the feral raccoon (<i>Procyon lotor</i>) determined by canine-leptin-specific ELISA. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2005, 303A, 527-533.	1.3	12
4112	Localization and role of leptin in the thyroid gland of the lizard <i>Podarcis sicula</i> (reptilia, lacertidae). <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2005, 303A, 628-634.	1.3	8
4113	Glycoengineering: The effect of glycosylation on the properties of therapeutic proteins. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 1626-1635.	1.6	405
4114	Cross-talk between skeletal muscle and adipose tissue: A link with obesity?. <i>Medicinal Research Reviews</i> , 2005, 25, 49-65.	5.0	162
4115	Dose-related steady states of fat loss in long-term leptin-treated ob/ob mice: Leptin resistance or desensitization versus counterregulatory signaling. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2005, 175, 487-497.	0.7	5
4116	Limits to sustained energy intake IX: a review of hypotheses. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2005, 175, 375-394.	0.7	114
4117	An immune origin of type 2 diabetes?. <i>Diabetologia</i> , 2005, 48, 1038-1050.	2.9	384
4118	Implantation of primary cultured adipocytes that secrete insulin modifies blood glucose levels in diabetic mice. <i>Diabetologia</i> , 2005, 48, 1614-1620.	2.9	26
4119	Microarray profiling of isolated abdominal subcutaneous adipocytes from obese vs non-obese Pima Indians: increased expression of inflammation-related genes. <i>Diabetologia</i> , 2005, 48, 1776-1783.	2.9	220
4120	Newly discovered endocrine functions of white adipose tissue: possible relevance in obesity-related diseases. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 1359-1362.	2.4	27
4121	Bone remodeling: new aspects of a key process that controls skeletal maintenance and repair. <i>Osteoporosis International</i> , 2005, 16, S18-S24.	1.3	49

#	ARTICLE	IF	CITATIONS
4122	Intracellular signal transduction pathways induced by leptin in C2C12 cells. <i>Cell Biology International</i> , 2005, 29, 542-550.	1.4	39
4123	Serum and urine leptin concentration in children with nephrotic syndrome. <i>Pediatric Nephrology</i> , 2005, 20, 597-602.	0.9	8
4124	Alterations of leptin and ghrelin serum concentrations in renal disease: simple epiphenomena?. <i>Pediatric Nephrology</i> , 2005, 20, 701-706.	0.9	8
4126	Sources of plasma glucose and liver glycogen in fasted ob/ob mice. <i>Acta Diabetologica</i> , 2005, 42, 187-193.	1.2	18
4127	Serum and gene expression levels of leptin and adiponectin in rats susceptible or resistant to diet-induced obesity. <i>Journal of Physiology and Biochemistry</i> , 2005, 61, 333-342.	1.3	35
4129	Possible Role of Triacylglycerol-Rich Lipoproteins in the Down-Regulation of Adipose Obese mRNA Expression in Rats Re-Fed a High-Fat Diet. <i>Journal of Biomedical Science</i> , 2005, 12, 621-628.	2.6	0
4130	Nutritional regulation of leptin signaling. <i>Current Hypertension Reports</i> , 2005, 7, 11-16.	1.5	4
4131	Osteoarthritis: A metabolic disease induced by local abnormal leptin activity?. <i>Current Rheumatology Reports</i> , 2005, 7, 1-3.	2.1	22
4132	Neonatal Programming of Body Weight Regulation and Energetic Metabolism. <i>Bioscience Reports</i> , 2005, 25, 251-269.	1.1	99
4133	Pediatric Endocrine Disorders of Energy Balance. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2005, 6, 245-260.	2.6	11
4134	Protective effect of leptin against ischemia-reperfusion injury in the rat small intestine. <i>BMC Gastroenterology</i> , 2005, 5, 37.	0.8	32
4135	Cellular mechanisms underlying the effects of an early experience on cognitive abilities and affective states. <i>Annals of General Psychiatry</i> , 2005, 4, 8.	1.2	32
4136	Porcine preadipocyte proliferation and differentiation: A role for leptin?1. <i>Journal of Animal Science</i> , 2005, 83, 2066-2074.	0.2	25
4137	Regulation of Energy Balance in Birds by the Neuroendocrine Hypothalamus. <i>Journal of Poultry Science</i> , 2005, 42, 161-181.	0.7	56
4138	Neuroendokrinologische Regulation von Hunger und Sättigung und des Energieverbrauchs. , 2005, , 120-128.		0
4140	Das Fettgewebe als endokrines Organ. , 2005, , 147-156.		1
4141	Mechanisms of action of leptin in preventing gastric ulcer. <i>World Journal of Gastroenterology</i> , 2005, 11, 4154.	1.4	26
4142	The Association Between Obesity and Short Sleep Duration: A Population-Based Study. <i>Journal of Clinical Sleep Medicine</i> , 2005, 01, 357-363.	1.4	137

#	ARTICLE	IF	CITATIONS
4143	Fetale Programmierung und funktionelle Teratologie. , 2005, , 325-344.		8
4146	Maternal nutrition and metabolic control of pregnancy. , 2005, , 88-113.		2
4147	Embryo interactions in human implantation. , 2005, , 79-89.		0
4148	Acute Central Infusion of Leptin Modulates Fatty Acid Mobilization by Affecting Lipolysis and mRNA Expression for Uncoupling Proteins. <i>Experimental Biology and Medicine</i> , 2005, 230, 200-206.	1.1	41
4149	Leptin in the Diabetic Pregnancy. , 2005, 17, 46-57.		0
4150	Adrenomedullin as an Adipokine. , 2005, , 155-166.		0
4151	Human Milk: Its Components and Their Immunobiologic Functions. , 2005, , 1795-1827.		9
4152	Control of Food Intake. , 2005, 171, 1-20.		0
4153	Regulation of Body Weight. , 2005, 171, 21-40.		1
4154	Adrenomedullin Knockout Mouse and Transgenic Mouse. , 2005, , 167-173.		0
4155	Leptin and body weight regulation in patients with anorexia nervosa before and during weight recovery ^{1&#x2013;2} . <i>American Journal of Clinical Nutrition</i> , 2005, 81, 889-896.	2.2	96
4156	Decreases in fasting leptin and insulin concentrations after acute energy restriction and subsequent compensation in food intake. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 570-577.	2.2	46
4157	Polymorphisms in the bovine leptin promoter associated with serum leptin concentration, growth, feed intake, feeding behavior, and measures of carcass merit ¹ . <i>Journal of Animal Science</i> , 2005, 83, 20-28.	0.2	137
4158	Understanding symptoms and signs in inflammatory bowel disease. , 2005, , 253-267.		2
4159	A Case-control Pilot Study on n-3 Polyunsaturated Fatty Acid as a Negative Risk Factor for Myocardial Infarction. <i>International Heart Journal</i> , 2005, 46, 583-591.	0.5	31
4160	PPAR γ ³ and Glucose Homeostasis. , 2005, , 237-267.		0
4161	Nitric Oxide Mediates Inhibitory Effect of Leptin on Insulin-Like Growth Factor I Augmentation of 17 β -Estradiol Production in Human Granulosa Cells ¹ . <i>Biology of Reproduction</i> , 2005, 72, 102-106.	1.2	19
4162	Integrative Physiology in the Proteomics and Post-Genomics Age. , 2005, , .		7

#	ARTICLE	IF	CITATIONS
4163	Proinflammatory Cytokines and Leptin Are Increased in Serum of Prepubertal Obese Children. Mediators of Inflammation, 2005, 2005, 180-183.	1.4	82
4164	Acute insulin-induced elevations of circulating leptin and feeding inhibition in lean but not obese rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R373-R379.	0.9	8
4165	The HND mouse, a nonobese model of type 2 diabetes mellitus with impaired insulin secretion. European Journal of Endocrinology, 2005, 153, 971-979.	1.9	8
4166	Secretory dynamics of leptin in adolescent girls with anorexia nervosa and healthy adolescents. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E373-E381.	1.8	143
4167	Enhanced Urinary Adiponectin Excretion in IgA-Nephropathy Patients with Proteinuria. Renal Failure, 2005, 27, 323-328.	0.8	17
4168	Maturation of Bovine Oocytes in the Presence of Leptin Improves Development and Reduces Apoptosis of In Vitro-Produced Blastocysts ¹ . Biology of Reproduction, 2005, 73, 737-744.	1.2	96
4169	Leptin induces ovulation in GnRH-deficient mice. FASEB Journal, 2005, 19, 133-135.	0.2	56
4170	Double Leptin and Melanocortin-4 Receptor Gene Mutations Have an Additive Effect on Fat Mass and Are Associated with Reduced Effects of Leptin on Weight Loss and Food Intake. Endocrinology, 2005, 146, 4257-4265.	1.4	40
4171	Leptin receptors are expressed in coronary arteries, and hyperleptinemia causes significant coronary endothelial dysfunction. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H48-H56.	1.5	162
4172	Effects of high-fat diets with different carbohydrate-to-protein ratios on energy homeostasis in rats with impaired brain melanocortin receptor activity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R156-R163.	0.9	24
4173	Adipose tissue transplantation protects ob/ob mice from obesity, normalizes insulin sensitivity and restores fertility. Journal of Endocrinology, 2005, 186, 203-211.	1.2	59
4174	Regulation of leptin secretion from white adipocytes by insulin, glycolytic substrates, and amino acids. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E166-E171.	1.8	62
4175	Melatonin enhances leptin expression by rat adipocytes in the presence of insulin. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E805-E812.	1.8	109
4176	Peptidomics Biomarker Discovery in Mouse Models of Obesity and Type 2 Diabetes. Combinatorial Chemistry and High Throughput Screening, 2005, 8, 775-781.	0.6	18
4177	Leptin resistance extends to the coronary vasculature in prediabetic dogs and provides a protective adaptation against endothelial dysfunction. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H1038-H1046.	1.5	57
4178	Luminal Leptin Induces Rapid Inhibition of Active Intestinal Absorption of Glucose Mediated by Sodium-Glucose Cotransporter 1. Diabetes, 2005, 54, 348-354.	0.3	100
4179	White adipose tissue grafts keep in contact. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R297-R298.	0.9	1
4180	The brain-adipose axis: A review of involvement of molecules. Nutritional Neuroscience, 2005, 8, 7-20.	1.5	31

#	ARTICLE	IF	CITATIONS
4181	Brain somatic cross-talk: Ghrelin, leptin and ultimate challengers of obesity. <i>Nutritional Neuroscience</i> , 2005, 8, 1-5.	1.5	42
4182	Plasma Leptin and Adiposity During Antipsychotic Treatment of Schizophrenia. <i>Neuropsychopharmacology</i> , 2005, 30, 184-191.	2.8	68
4183	Markers of Endothelial Cell Activation/Injury: CD146 and Thrombomodulin Are Related to Adiponectin in Kidney Allograft Recipients. <i>American Journal of Nephrology</i> , 2005, 25, 203-210.	1.4	29
4184	Secretory factors from human adipose tissue and their functional role. <i>Proceedings of the Nutrition Society</i> , 2005, 64, 163-169.	0.4	321
4185	Leptin stimulates the proliferation of human colon cancer cells in vitro but does not promote the growth of colon cancer xenografts in nude mice or intestinal tumorigenesis in ApcMin/+ mice. <i>Gut</i> , 2005, 54, 1136-1145.	6.1	106
4186	Impaired Intestinal Cell Proliferation and Cell Death in Leptin-Deficient Obese Mice. <i>Journal of Parenteral and Enteral Nutrition</i> , 2005, 29, 30-35.	1.3	10
4187	Hepatic leptin signaling in obesity. <i>FASEB Journal</i> , 2005, 19, 1048-1050.	0.2	95
4188	Endocrine and Exocrine Secretion of Leptin by the Gastric Mucosa. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 851-860.	1.3	75
4190	Etiologies of Obesity. , 2005, , 105-118.		6
4191	Body composition in young adult survivors of childhood acute lymphoblastic leukaemia. <i>European Journal of Endocrinology</i> , 2005, 153, 81-89.	1.9	94
4192	Evidence for altered adipocyte function in polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2005, 152, 389-394.	1.9	120
4193	Mapping of the interface between leptin and the leptin receptor CRH2 domain. <i>Journal of Cell Science</i> , 2005, 118, 2519-2527.	1.2	70
4194	Insulin, C-Peptide, and Leptin Concentrations Predict Increased Visceral Adiposity at 5- and 10-Year Follow-Ups in Nondiabetic Japanese Americans. <i>Diabetes</i> , 2005, 54, 985-990.	0.3	43
4196	Pharmacotherapy of Obesity. , 2005, , 241-275.		0
4197	Serum and follicular fluid leptin levels are correlated with human embryo quality. <i>Reproduction</i> , 2005, 130, 917-921.	1.1	43
4198	Hyperleptinemia. <i>Hypertension</i> , 2005, 45, 1031-1034.	1.3	87
4199	Neonatal Leptin Treatment Reverses Developmental Programming. <i>Endocrinology</i> , 2005, 146, 4211-4216.	1.4	596
4200	Developmental increases in plasma leptin binding activity and tissue Ob-Re mRNA expression in the rat. <i>Journal of Endocrinology</i> , 2005, 184, 535-541.	1.2	15

#	ARTICLE	IF	CITATIONS
4201	Leptin Orally Supplied to Neonate Rats Is Directly Uptaken by the Immature Stomach and May Regulate Short-Term Feeding. <i>Endocrinology</i> , 2005, 146, 2575-2582.	1.4	115
4202	Drug Treatments. , 2005, , 311-323.		1
4204	Resistin in Preterm and Term Newborns: Relation to Anthropometry, Leptin, and Insulin. <i>Pediatric Research</i> , 2005, 58, 725-730.	1.1	42
4205	Reduced Anorexigenic Efficacy of Leptin, But Not of the Melanocortin Receptor Agonist Melanotan-II, Predicts Diet-Induced Obesity in Rats. <i>Endocrinology</i> , 2005, 146, 5247-5256.	1.4	15
4206	Adipocytokines: Fat-Derived Humoral Mediators of Metabolic Homeostasis. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2005, 113, 67-79.	0.6	79
4207	Adipose Tissue in Obesityâ€™An Inflammatory Issue. <i>Endocrinology</i> , 2005, 146, 1003-1005.	1.4	91
4208	Human Leptin: An Adipocyte Hormone with Weight-Regulatory and Endocrine Functions. <i>Seminars in Vascular Medicine</i> , 2005, 5, 15-24.	2.1	85
4209	Inverse Changes in the Serum Levels of the Soluble Leptin Receptor and Leptin in Neonates: Relations to Anthropometric Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2212-2217.	1.8	39
4210	Feedback Inhibition of Leptin Receptor/Jak2 Signaling via Tyr1138 of the Leptin Receptor and Suppressor of Cytokine Signaling 3. <i>Molecular Endocrinology</i> , 2005, 19, 925-938.	3.7	126
4211	Neuroendocrine Networks. , 2005, , 67-94.		0
4212	Inhibitory Effect of Exogenous Orexin A on Gastric Emptying, Plasma Leptin, and the Distribution of Orexin and Orexin Receptors in the Gut and Pancreas in Man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2370-2377.	1.8	83
4213	Wound Inflammation in Diabetic ob/ob Mice: Functional Coupling of Prostaglandin Biosynthesis to Cyclooxygenase-1 Activity in Diabetes-Impaired Wound Healing. <i>Diabetes</i> , 2005, 54, 1543-1551.	0.3	62
4214	White Adipose Tissue, Inert No More!. <i>Endocrinology</i> , 2005, 146, 2154-2156.	1.4	15
4215	Leptin and Ob-Rb Receptor Isoform in the Human Digestive Tract during Fetal Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6177-6184.	1.8	45
4216	Recombinant Methionyl Human Leptin Administration Activates Signal Transducer and Activator of Transcription 3 Signaling in Peripheral Blood Mononuclear Cells in Vivo and Regulates Soluble Tumor Necrosis Factor-Î± Receptor Levels in Humans with Relative Leptin Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1625-1631.	1.8	63
4217	Leptin Improves Insulin Resistance and Hyperglycemia in a Mouse Model of Type 2 Diabetes. <i>Endocrinology</i> , 2005, 146, 4024-4035.	1.4	94
4218	Adiponectin, Leptin, and Erythrocyte Sodium/Lithium Countertransport Activity, But Not Resistin, Are Related to Glucose Metabolism in Growth Hormone-Deficient Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2290-2296.	1.8	17
4219	ObRa and ObRe Are Differentially Expressed in Adipose Tissue in Aged Food-Restricted Rats: Effects on Circulating Soluble Leptin Receptor Levels. <i>Endocrinology</i> , 2005, 146, 4934-4942.	1.4	24

#	ARTICLE	IF	CITATIONS
4220	Childhood obesity, nutrition and metabolic health. , 2005, , 86-114.		0
4221	Fast Food, Central Nervous System Insulin Resistance, and Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2451-2462.	1.1	190
4222	Central Regulation of Peripheral Glucose Metabolism. , 2005, , 179-206.		0
4223	Plasma Leptin Concentrations in Postmenopausal Women with Osteoporosis. <i>Endocrine Research</i> , 2005, 31, 133-138.	0.6	17
4225	Treatment of Obesity. , 2005, , 181-202.		0
4226	Leptin in Corneas from Keratoconus and Infectious Keratitis Patients. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2005, 21, 382-387.	0.6	4
4227	The regulation of appetite. <i>Archives of Disease in Childhood</i> , 2005, 91, 183-187.	1.0	82
4228	A Mendelian locus on chromosome 16 determines susceptibility to doxorubicin nephropathy in the mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2502-2507.	3.3	98
4229	Adrenomedullin and Leptin Levels in Diabetic Retinopathy and Retinal Diseases. <i>Ophthalmologica</i> , 2005, 219, 107-111.	1.0	22
4230	Epidemiology informing clinical practice: from bills of mortality to population laboratories. <i>Nature Clinical Practice Oncology</i> , 2005, 2, 625-634.	4.3	21
4231	Appetite control. <i>Journal of Endocrinology</i> , 2005, 184, 291-318.	1.2	419
4232	Expression and secretion of inflammation-related adipokines by human adipocytes differentiated in culture: integrated response to TNF- α . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E731-E740.	1.8	215
4233	New targets in the treatment of anorexia nervosa. <i>Expert Opinion on Therapeutic Targets</i> , 2005, 9, 135-151.	1.5	4
4234	PEDIATRIC OBESITY AND INSULIN RESISTANCE: Chronic Disease Risk and Implications for Treatment and Prevention Beyond Body Weight Modification. <i>Annual Review of Nutrition</i> , 2005, 25, 435-468.	4.3	143
4235	Leptin Promotes Differentiation and Survival of Human Dendritic Cells and Licenses Them for Th1 Priming. <i>Journal of Immunology</i> , 2005, 174, 6820-6828.	0.4	249
4237	Dual Roles of P2 Purinergic Receptors in Insulin-stimulated Leptin Production and Lipolysis in Differentiated Rat White Adipocytes. <i>Journal of Biological Chemistry</i> , 2005, 280, 28556-28563.	1.6	45
4238	Acute leptin deficiency, leptin resistance, and the physiologic response to leptin withdrawal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2537-2542.	3.3	80
4239	Inhibition of Preproinsulin Gene Expression by Leptin Induction of Suppressor of Cytokine Signaling 3 in Pancreatic β -Cells. <i>Diabetes</i> , 2005, 54, 3410-3417.	0.3	80

#	ARTICLE	IF	CITATIONS
4240	Engineering a pharmacologically superior form of leptin for the treatment of obesity. <i>Protein Engineering, Design and Selection</i> , 2005, 18, 1-10.	1.0	28
4241	Mechanism of protein tyrosine phosphatase 1B-mediated inhibition of leptin signalling. <i>Journal of Molecular Endocrinology</i> , 2005, 34, 339-351.	1.1	124
4242	Clinical Features Associated with Circulating Concentration of Soluble Leptin Receptor in Patients with Diabetes. <i>Journal of International Medical Research</i> , 2005, 33, 61-67.	0.4	2
4243	Essential Role of Fibroblast Growth Factor Signaling in Preadipocyte Differentiation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1226-1232.	1.8	36
4244	Body Composition, Dehydroepiandrosterone Sulfate and Leptin Concentrations in Girls Approaching Menarche. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2005, 18, 975-83.	0.4	15
4245	The CBLB Gene and Graves' Disease in Children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2005, 18, 1119-26.	0.4	3
4246	Adiponectin: linking the metabolic syndrome to its cardiovascular consequences. <i>Expert Review of Cardiovascular Therapy</i> , 2005, 3, 465-471.	0.6	42
4247	Metabolism and disposition of a β -adrenergic receptor agonist LY368842 in male Fisher 344 rats. <i>Xenobiotica</i> , 2005, 35, 647-660.	0.5	0
4248	Signalling role of adipose tissue: adipokines and inflammation in obesity. <i>Biochemical Society Transactions</i> , 2005, 33, 1078.	1.6	398
4249	Leptin Gene Polymorphisms and Their Phenotypic Associations. <i>Vitamins and Hormones</i> , 2005, 71, 373-404.	0.7	42
4250	Coelomic Fluid Leptin Concentration in Normal First-Trimester Pregnancies and Missed Miscarriages. <i>Fetal Diagnosis and Therapy</i> , 2005, 20, 406-409.	0.6	5
4251	Rat Brown Adipose Tissue Thermogenic Features are Altered During Mid-Pregnancy. <i>Cellular Physiology and Biochemistry</i> , 2005, 15, 203-210.	1.1	20
4252	An overview of the central control of weight regulation and the effect of antipsychotic medication. <i>Journal of Psychopharmacology</i> , 2005, 19, 36-46.	2.0	10
4254	Plasma Leptin Concentration in Tamoxifen-Treated Ovariectomized Rats. <i>Gynecologic and Obstetric Investigation</i> , 2005, 59, 70-74.	0.7	7
4255	Anorexigenic Hormones Leptin, Insulin, and α -Melanocyte-Stimulating Hormone Directly Induce Neurotensin (NT) Gene Expression in Novel NT-Expressing Cell Models. <i>Journal of Neuroscience</i> , 2005, 25, 9497-9506.	1.7	53
4256	Leptin receptor expression and in vitro leptin actions on prostaglandin release and nitric oxide synthase activity in the rabbit oviduct. <i>Journal of Endocrinology</i> , 2005, 185, 319-325.	1.2	27
4257	The ovarian expression of mRNAs for aromatase, IGF-I receptor, IGF-binding protein-2, -4 and -5, leptin and leptin receptor in cycling ewes after three days of leptin infusion. <i>Reproduction</i> , 2005, 130, 869-881.	1.1	61
4258	Neuro-Hormonal Regulation of Immune and Metabolic Function. <i>Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents</i> , 2005, 4, 625-629.	0.4	0

#	ARTICLE	IF	CITATIONS
4259	The Emerging Roles of Leptin and Ghrelin in Cardiovascular Physiology and Pathophysiology. <i>Current Vascular Pharmacology</i> , 2005, 3, 169-180.	0.8	53
4260	Consequences of inadequate food energy and negative energy balance in humans. <i>Public Health Nutrition</i> , 2005, 8, 1053-1076.	1.1	38
4261	PPAR[gamma] as a metabolic regulator: insights from genomics and pharmacology. <i>Expert Reviews in Molecular Medicine</i> , 2005, 7, 1-16.	1.6	60
4262	PldB, a Putative Phospholipase D Homologue in <i>Dictyostelium discoideum</i> Mediates Quorum Sensing during Development. <i>Eukaryotic Cell</i> , 2005, 4, 694-702.	3.4	21
4263	Fetal nutrition: A review. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 7-13.	0.7	24
4264	Prevention and reversal of renal injury by leptin in a new mouse model of diabetic nephropathy. <i>FASEB Journal</i> , 2005, 19, 127-129.	0.2	57
4265	Impairment of Host Resistance to <i>Listeria monocytogenes</i> Infection in Liver of db/db and ob/ob Mice. <i>Diabetes</i> , 2005, 54, 182-189.	0.3	111
4266	Induction of Leptin Receptor Expression in the Liver by Leptin and Food Deprivation. <i>Journal of Biological Chemistry</i> , 2005, 280, 10034-10039.	1.6	78
4267	Leptin Serves as an Upstream Activator of an Obligatory Signaling Cascade in the Embryo-Implantation Process. <i>Endocrinology</i> , 2005, 146, 694-701.	1.4	76
4268	Nutrient-gene interactions contributing to the development of obesity. , 2005, , 17-57.		1
4269	Mutated-leptin gene transfer induces increases in body weight by electroporation and hydrodynamics-based gene delivery in mice. <i>International Journal of Molecular Medicine</i> , 2005, 16, 1015.	1.8	0
4270	Growth Hormone and Body Composition. , 2005, 33, 185-195.		5
4271	Fat as an endocrine organ: influence of exercise. <i>Journal of Applied Physiology</i> , 2005, 99, 757-764.	1.2	66
4272	How does leptin contribute to uraemic cachexia?. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 2620-2622.	0.4	4
4273	Chapter 8 Insulin Signaling and Caveolae. <i>Advances in Molecular and Cell Biology</i> , 2005, , 141-169.	0.1	5
4274	Role of leptin in energy-deprivation states: normal human physiology and clinical implications for hypothalamic amenorrhoea and anorexia nervosa. <i>Lancet, The</i> , 2005, 366, 74-85.	6.3	324
4275	Diabetes, Obesity, and the Brain. <i>Science</i> , 2005, 307, 375-379.	6.0	743
4276	Sex steroid milieu does not alter the impact of fasting on leptin levels in women. <i>Fertility and Sterility</i> , 2005, 84, 1768-1771.	0.5	3

#	ARTICLE	IF	CITATIONS
4277	Leptin and its receptors in human fetal and adult ovaries. <i>Fertility and Sterility</i> , 2005, 84, 1779-1782.	0.5	23
4278	Elevated leptin levels in subjects with familial combined hyperlipidemia are associated with the increased risk for CVD. <i>Atherosclerosis</i> , 2005, 183, 355-360.	0.4	16
4279	Adiponectin: Identification, physiology and clinical relevance in metabolic and vascular disease. <i>Atherosclerosis Supplements</i> , 2005, 6, 7-14.	1.2	198
4280	Interrelationships of Maternal Serum Leptin, Body Mass Index and Gestational Age. <i>Journal of the Chinese Medical Association</i> , 2005, 68, 452-457.	0.6	17
4281	Adipocyte Signaling and Lipid Homeostasis. <i>Circulation Research</i> , 2005, 96, 1042-1052.	2.0	314
4282	The Regulation of Energy Balance by the Central Nervous System. <i>Psychiatric Clinics of North America</i> , 2005, 28, 25-38.	0.7	16
4283	The Duodenal Switch Operation for Morbid Obesity. <i>Surgical Clinics of North America</i> , 2005, 85, 819-833.	0.5	21
4284	Metabolic Implications of Obesity: Before and After Gastric Bypass. <i>Gastroenterology Clinics of North America</i> , 2005, 34, 9-24.	1.0	17
4286	Control of Food Intake Through Regulation of cAMP. <i>Current Topics in Developmental Biology</i> , 2005, 67, 207-224.	1.0	11
4287	Mouse Models of Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 27-45.	3.0	488
4288	Metformin in the treatment of clomiphene citrate-resistant women with high BMI and primary infertility: Clinical results and reproductive outcome. <i>Journal of Obstetrics and Gynaecology</i> , 2005, 25, 55-59.	0.4	8
4289	Daily Rhythms of Serum Leptin in Ewes: Effects of Feeding, Pregnancy and Lactation. <i>Chronobiology International</i> , 2005, 22, 817-827.	0.9	17
4290	Leptin Increases Expression and Activity of Matrix Metalloproteinase-2 and Does Not Alter Collagen Production in Rat Glomerular Mesangial Cells. <i>Endocrine Research</i> , 2005, 31, 27-37.	0.6	18
4291	CYP450, COX-2 and Obesity Related Renal Damage. <i>Toxicology Mechanisms and Methods</i> , 2005, 15, 125-136.	1.3	9
4292	Leptin does not Induce Hypertrophy, Cell Cycle Alterations, or Production of MCP-1 in Cultured Rat and Mouse Cardiomyocytes. <i>Endocrine Research</i> , 2005, 31, 375-386.	0.6	13
4293	Enhanced Urinary Adiponectin Excretion in IgA-Nephropathy Patients with Proteinuria. <i>Renal Failure</i> , 2005, 27, 323-328.	0.8	33
4294	Molecular Mechanism of the Intracellular Segments of the Melanocortin-4 Receptor for NDP α -MSH Signaling. <i>Biochemistry</i> , 2005, 44, 6971-6979.	1.2	12
4295	Neurogenesis in the Hypothalamus of Adult Mice: Potential Role in Energy Balance. <i>Science</i> , 2005, 310, 679-683.	6.0	619

#	ARTICLE	IF	CITATIONS
4296	Plasma leptin concentration increases early during highly active antiretroviral therapy for acquired immunodeficiency syndrome, independent of body weight. <i>Journal of Endocrinological Investigation</i> , 2005, 28, RC1-RC3.	1.8	6
4297	Steatosis-Induced Proteomic Changes in Liver Mitochondria Evidenced by Two-Dimensional Differential In-Gel Electrophoresis. <i>Journal of Proteome Research</i> , 2005, 4, 2024-2031.	1.8	35
4298	Identification of Extracellular and Intracellular Signaling Components of the Mammary Adipose Tissue and Its Interstitial Fluid in High Risk Breast Cancer Patients. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 492-522.	2.5	200
4299	Hormonal Regulation of Food Intake. <i>Physiological Reviews</i> , 2005, 85, 1131-1158.	13.1	301
4300	Correlation between the adiponectin-leptin ratio and parameters of insulin resistance in patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 281-286.	1.5	143
4301	Altered relationship between body fat and plasma adiponectin in end-stage renal disease. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 330-334.	1.5	46
4302	Different tumor necrosis factor- α -associated leptin expression in rats with dimethylnitrosamine and bile duct ligation-induced liver cirrhosis. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 445-452.	1.5	4
4303	Leptin decreases lipogenic enzyme gene expression through modification of SREBP-1c gene expression in white adipose tissue of aging rats. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1041-1047.	1.5	56
4304	Current knowledge in the neurophysiologic modulation of obesity. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1202-1217.	1.5	14
4305	Insulin resistance, acanthosis nigricans, and hypertriglyceridemia. <i>Journal of the American Academy of Dermatology</i> , 2005, 52, 341-344.	0.6	23
4306	Subcutaneous fat in normal and diseased states. <i>Journal of the American Academy of Dermatology</i> , 2005, 53, 663-670.	0.6	55
4307	Subcutaneous fat in normal and diseased states. <i>Journal of the American Academy of Dermatology</i> , 2005, 53, 671-683.	0.6	134
4308	Altered intestinal motility in leptin-deficient obese mice ¹ . <i>Journal of Surgical Research</i> , 2005, 124, 98-103.	0.8	32
4309	Leptin increases small intestinal response to cholecystokinin in leptin-deficient obese mice ¹ . <i>Journal of Surgical Research</i> , 2005, 124, 146-150.	0.8	10
4310	Effects of Adipocyte-Derived Cytokines on Endothelial Functions: Implication of Vascular Disease. <i>Journal of Surgical Research</i> , 2005, 126, 121-129.	0.8	141
4311	Reciprocal association between visceral obesity and adiponectin: in healthy premenopausal women. <i>International Journal of Cardiology</i> , 2005, 101, 385-390.	0.8	46
4312	Leptin enhances TNF- α production via p38 and JNK MAPK in LPS-stimulated Kupffer cells. <i>Life Sciences</i> , 2005, 77, 1502-1515.	2.0	126
4313	Leptin enhances porcine preimplantation embryo development in vitro. <i>Molecular and Cellular Endocrinology</i> , 2005, 229, 141-147.	1.6	66

#	ARTICLE	IF	CITATIONS
4314	Leptin receptors are down-regulated in uterine implantation sites compared to interimplantation sites. <i>Molecular and Cellular Endocrinology</i> , 2005, 232, 27-35.	1.6	34
4315	Molecular mechanisms of the neural melanocortin receptor dysfunction in severe early onset obesity. <i>Molecular and Cellular Endocrinology</i> , 2005, 239, 1-14.	1.6	172
4316	Directional secretion and transport of leptin and expression of leptin receptor isoforms in human placental BeWo cells. <i>Molecular and Cellular Endocrinology</i> , 2005, 241, 73-79.	1.6	37
4317	Leptin enhances ovulation and attenuates the effects produced by food restriction. <i>Molecular and Cellular Endocrinology</i> , 2005, 242, 33-41.	1.6	32
4318	Impact of gonadotropin administration on folliculogenesis in prepubertal ob/ob mice. <i>Molecular and Cellular Endocrinology</i> , 2005, 245, 121-127.	1.6	19
4319	Obesity and the female sex, risk factors for knee osteoarthritis that may be attributable to systemic or local leptin biosynthesis and its cellular effects. <i>Medical Hypotheses</i> , 2005, 65, 312-315.	0.8	79
4320	Anti-diabetic effect of ginsenoside Re in ob/ob mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1740, 319-325.	1.8	131
4321	Fatty acids and expression of adipokines. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1740, 287-292.	1.8	94
4322	Leptin activates STAT and ERK2 pathways and induces gastric cancer cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 984-992.	1.0	87
4323	Linkage exclusion analysis of two candidate regions on chromosomes 7 and 11: Leptin and UCP2/UCP3 are not QTLs for obesity in US Caucasians. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 602-608.	1.0	15
4324	Relationship of serum leptin with age, body weight, body mass index, and bone mineral density in healthy mainland Chinese women. <i>Clinica Chimica Acta</i> , 2005, 351, 161-168.	0.5	44
4325	Leptin as a new diagnostic tool in chronic heart failure. <i>Clinica Chimica Acta</i> , 2005, 362, 1-11.	0.5	56
4326	The Molecular Clock Mediates Leptin-Regulated Bone Formation. <i>Cell</i> , 2005, 122, 803-815.	13.5	522
4327	The hypothalamic arcuate nucleus: A key site for mediating leptin's effects on glucose homeostasis and locomotor activity. <i>Cell Metabolism</i> , 2005, 1, 63-72.	7.2	411
4328	Roles for leptin receptor/STAT3-dependent and -independent signals in the regulation of glucose homeostasis. <i>Cell Metabolism</i> , 2005, 1, 169-178.	7.2	141
4329	Molecular mechanisms associated with leptin resistance: n-3 polyunsaturated fatty acids induce alterations in the tight junction of the brain. <i>Cell Metabolism</i> , 2005, 1, 331-341.	7.2	44
4330	Super-size flies. <i>Cell Metabolism</i> , 2005, 1, 288-290.	7.2	8
4331	Identification of SH2-B as a key regulator of leptin sensitivity, energy balance, and body weight in mice. <i>Cell Metabolism</i> , 2005, 2, 95-104.	7.2	202

#	ARTICLE	IF	CITATIONS
4332	Leptin regulates insulin sensitivity via phosphatidylinositol-3-OH kinase signaling in mediobasal hypothalamic neurons. <i>Cell Metabolism</i> , 2005, 2, 411-420.	7.2	253
4333	Cytokine-mediated modulation of leptin and adiponectin secretion during in vitro adipogenesis: Evidence that tumor necrosis factor- α - and interleukin-1 β -treated human preadipocytes are potent leptin producers. <i>Cytokine</i> , 2005, 32, 94-103.	1.4	102
4334	Leptin potentiates ADP-induced [Ca ²⁺] _i increase via JAK2 and tyrosine kinases in a megakaryoblast cell line. <i>Diabetes Research and Clinical Practice</i> , 2005, 70, 209-216.	1.1	18
4335	Regulatory roles of leptin in reproduction and metabolism: A comparative review. <i>Domestic Animal Endocrinology</i> , 2005, 29, 166-185.	0.8	170
4336	Expression of leptin and its receptors in various tissues of ruminants. <i>Domestic Animal Endocrinology</i> , 2005, 29, 193-202.	0.8	46
4337	Potential role of leptin in increase of fatty acid synthase gene expression in chicken liver. <i>Domestic Animal Endocrinology</i> , 2005, 29, 646-660.	0.8	42
4338	The relation of serum and follicular fluid leptin and ovarian steroid levels in response to induction of ovulation in in vitro fertilization cycles. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2005, 118, 214-218.	0.5	26
4339	Physiologie de la croissance fœtale. <i>EMC - Gynécologie-Obstétrique</i> , 2005, 2, 199-208.	0.0	3
4340	Obesity: The role of hypothalamic AMP-activated protein kinase in body weight regulation. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 2254-2259.	1.2	61
4341	Longevity, lipotoxicity and leptin: the adipocyte defense against feasting and famine. <i>Biochimie</i> , 2005, 87, 57-64.	1.3	157
4342	Leptin regulates chondrocyte differentiation and matrix maturation during endochondral ossification. <i>Bone</i> , 2005, 37, 607-621.	1.4	104
4343	Leptin, from fat to inflammation: old questions and new insights. <i>FEBS Letters</i> , 2005, 579, 295-301.	1.3	337
4344	Similarities and differences in the transcriptional regulation of the leptin gene promoter in gastric and adipose cells. <i>FEBS Letters</i> , 2005, 579, 1911-1916.	1.3	10
4345	A comparison of leptin and ghrelin levels in plasma and saliva of young healthy subjects. <i>Peptides</i> , 2005, 26, 647-652.	1.2	87
4346	Melanocortin-4 receptor-null mice display normal affective licking responses to prototypical taste stimuli in a brief-access test. <i>Peptides</i> , 2005, 26, 1712-1719.	1.2	11
4347	Sensing the fat: Fatty acid metabolism in the hypothalamus and the melanocortin system. <i>Peptides</i> , 2005, 26, 1753-1758.	1.2	51
4348	Effects of adipokines on expression of adrenomedullin and endothelin-1 in cultured vascular endothelial cells. <i>Peptides</i> , 2005, 26, 845-851.	1.2	5
4349	Identification of cDNA coding for a homologue to mammalian leptin from pufferfish, <i>Takifugu rubripes</i> . <i>Peptides</i> , 2005, 26, 745-750.	1.2	204

#	ARTICLE	IF	CITATIONS
4350	Roles for melanocortins and leptin in adipose tissue apoptosis and fat deposition. <i>Peptides</i> , 2005, 26, 1782-1787.	1.2	13
4351	Serotonergic pathways converge upon central melanocortin systems to regulate energy balance. <i>Peptides</i> , 2005, 26, 1728-1732.	1.2	32
4352	AAV-mediated leptin receptor installation improves energy balance and the reproductive status of obese female Koletsy rats. <i>Peptides</i> , 2005, 26, 2567-2578.	1.2	46
4353	Leptin effects on food and water intake in lines of chickens selected for high or low body weight. <i>Physiology and Behavior</i> , 2005, 84, 459-464.	1.0	60
4354	Exogenously administered leptin leads to weight loss and increased physical activity in the marsupial <i>Sminthopsis crassicaudata</i> . <i>Physiology and Behavior</i> , 2005, 85, 613-620.	1.0	15
4355	Cigarette smoking may reduce plasma leptin concentration via catecholamines. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2005, 73, 43-49.	1.0	60
4356	The effect of PPAR α ligands on the adipose tissue in insulin resistance. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2005, 73, 65-75.	1.0	104
4357	The adipose organ. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2005, 73, 9-15.	1.0	468
4358	Regulation of body weight and thermogenesis in seasonally acclimatized Brandt's voles (<i>Microtus</i>). <i>Journal of Experimental Biology</i> , 2005, 118, 139-149.	1.0	139
4359	Cannabinoids augment the release of neuropeptide Y in the rat hypothalamus. <i>Neuropharmacology</i> , 2005, 49, 646-652.	2.0	95
4360	Leptin and immune function: integrating the evidence. <i>Nutrition Research</i> , 2005, 25, 791-803.	1.3	10
4361	Enhanced running wheel activity of both <i>Mch1r</i> - and <i>Pmch</i> -deficient mice. <i>Regulatory Peptides</i> , 2005, 124, 53-63.	1.9	66
4362	Ghrelin: a gastric peptide that regulates food intake and energy homeostasis. <i>Regulatory Peptides</i> , 2005, 126, 11-19.	1.9	124
4363	Physiological roles of prolactin-releasing peptide. <i>Regulatory Peptides</i> , 2005, 126, 27-33.	1.9	49
4364	Leptin fragments induce Fos immunoreactivity in rat hypothalamus. <i>Regulatory Peptides</i> , 2005, 127, 123-132.	1.9	21
4365	Evidence against a direct effect of leptin on insulin-like growth factor-I (IGF-I), IGFBP-2 and IGF-I receptor expression in human SK-N-MC neuroepithelioma cells. <i>Regulatory Peptides</i> , 2005, 130, 35-41.	1.9	2
4366	Overeating of palatable food is associated with blunted leptin and ghrelin responses. <i>Regulatory Peptides</i> , 2005, 130, 123-132.	1.9	71
4367	Renal effects of long-term leptin infusion and preventive role of losartan treatment in rats. <i>Regulatory Peptides</i> , 2005, 132, 59-66.	1.9	20

#	ARTICLE	IF	CITATIONS
4368	Obesity alters gut microbial ecology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11070-11075.	3.3	5,247
4369	Fasting Serum Levels of Adiponectin, Ghrelin, and Leptin in Men With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 1964-1968.	0.5	52
4370	Human Soluble Leptin Receptor Number in Healthy Normotensive Individuals With High Normal Blood Pressure. <i>American Journal of Hypertension</i> , 2005, 18, 1001-1004.	1.0	9
4371	The obesity hypoventilation syndrome. <i>American Journal of Medicine</i> , 2005, 118, 948-956.	0.6	278
4372	Relationships between backfat depth and plasma leptin during lactation and sow reproductive performance after weaning. <i>Animal Reproduction Science</i> , 2005, 90, 95-100.	0.5	52
4373	Deletion of the RII ² -Subunit of Protein Kinase A Decreases Body Weight and Increases Energy Expenditure in the Obese, Leptin-Deficient ob/ob Mouse. <i>Molecular Endocrinology</i> , 2005, 19, 982-991.	3.7	33
4374	Quantitative FRET imaging of leptin receptor oligomerization kinetics in single cells. <i>Biology of the Cell</i> , 2005, 97, 905-919.	0.7	39
4376	Leptin: Structure, Function and Biology. <i>Vitamins and Hormones</i> , 2005, 71, 345-372.	0.7	259
4377	Leptin system in embryo development and implantation: a protein in search of a function. <i>Reproductive BioMedicine Online</i> , 2005, 10, 217-223.	1.1	79
4379	Gastrointestinal hormones and food intake. <i>Gastroenterology</i> , 2005, 128, 175-191.	0.6	399
4380	Effects of obesity on growth and puberty. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2005, 19, 375-390.	2.2	126
4381	Transgenic animal models for the study of adipose tissue biology. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2005, 19, 605-623.	2.2	34
4382	Adipocytokines: leptin—the classical, resistin—the controversial, adiponectin—the promising, and more to come. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2005, 19, 525-546.	2.2	382
4383	Leptin Treatment in Activity-Based Anorexia. <i>Biological Psychiatry</i> , 2005, 58, 165-171.	0.7	90
4384	Effect of leptin on allergic airway responses in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 103-109.	1.5	296
4385	Adipose tissue, adipokines, and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 911-919.	1.5	2,099
4386	Rodents as genetic models of obesity. <i>Drug Discovery Today: Disease Models</i> , 2005, 2, 165-175.	1.2	1
4387	Immune responses in obesity models. <i>Drug Discovery Today: Disease Models</i> , 2005, 2, 177-181.	1.2	9

#	ARTICLE	IF	CITATIONS
4388	Eradication of <i>Helicobacter pylori</i> increases the incidence of hyperlipidaemia and obesity in peptic ulcer patients. <i>Digestive and Liver Disease</i> , 2005, 37, 39-43.	0.4	69
4389	Leptin responses to insulin administration in children with short stature. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 862-865.	1.5	5
4390	Elevation of serum adiponectin levels in Basedow disease. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1461-1466.	1.5	32
4391	The neuroendocrine timing of puberty. <i>Reproduction</i> , 2005, 129, 675-683.	1.1	209
4392	Leptin, Insulin and Blood-Brain Barrier Relations in Obesity. , 2005, , 199-215.		0
4393	Thermogenesis and the Metabolic Syndrome. , 2005, , 283-303.		1
4394	The Choroid Plexusâ€Cerebrospinal Fluid System: From Development to Aging. <i>Current Topics in Developmental Biology</i> , 2005, 71, 1-52.	1.0	271
4395	Transgenic Animal Models and the Metabolic Syndrome. , 2005, , 67-82.		0
4397	The Gut and Energy Balance: Visceral Allies in the Obesity Wars. <i>Science</i> , 2005, 307, 1909-1914.	6.0	470
4398	Ghrelin in Growth and Development. <i>Hormone Research in Paediatrics</i> , 2005, 63, 129-138.	0.8	33
4399	Correlation between psychometric and biological parameters in anorexic and bulimic patients during and after an intensive day hospital treatment. <i>Eating and Weight Disorders</i> , 2005, 10, 236-244.	1.2	17
4400	Genetics of Leptin and Obesity: A HuGE Review. <i>American Journal of Epidemiology</i> , 2005, 162, 101-114.	1.6	255
4401	Expression and Regulation of Adiponectin and Receptor in Human and Rat Placenta. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4276-4286.	1.8	203
4402	NPY/AgRP Neurons Are Essential for Feeding in Adult Mice but Can Be Ablated in Neonates. <i>Science</i> , 2005, 310, 683-685.	6.0	968
4403	Serum Insulin, Leptin, and Neuropeptide Y Levels in Epileptic Children Treated With Valproate. <i>Journal of Child Neurology</i> , 2005, 20, 848-851.	0.7	58
4404	Endocrinology of Fat, Metabolism, and Appetite. , 2005, , 375-390.		0
4406	Longitudinal Investigation of the Relationship between Breast Milk Leptin Levels and Growth in Breast-fed Infants. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2005, 18, 181-7.	0.4	57
4407	The role of leptin in innate and adaptive immune responses. <i>Arthritis Research and Therapy</i> , 2006, 8, 217.	1.6	98

#	ARTICLE	IF	CITATIONS
4408	Adipokines that link obesity and diabetes to the hypothalamus. <i>Progress in Brain Research</i> , 2006, 153, 155-174.	0.9	62
4409	Leptin Physiology and Pathophysiology in the Elderly. <i>Advances in Clinical Chemistry</i> , 2006, 41, 123-166.	1.8	5
4410	Release of Interleukins and Other Inflammatory Cytokines by Human Adipose Tissue Is Enhanced in Obesity and Primarily due to the Nonfat Cells. <i>Vitamins and Hormones</i> , 2006, 74, 443-477.	0.7	565
4411	Functional Anatomy of the "Adipose Organ"™. , 2006, , 3-22.		1
4412	HIV Infection-Related Cachexia and Lipodystrophy. , 2006, , 407-428.		2
4413	Treatment of AIDS Anorexia-Cachexia Syndrome and Lipodystrophy. , 2006, , 429-456.		1
4414	Cancer Cachexia and Fat Metabolism. , 2006, , 459-466.		2
4415	Adipose Tissue-Derived Factors: Impact on Health and Disease. <i>Endocrine Reviews</i> , 2006, 27, 762-778.	8.9	536
4416	The selfish brain: competition for energy resources. <i>Progress in Brain Research</i> , 2006, 153, 129-140.	0.9	140
4417	Control of Energy Homeostasis: Role of Enzymes and Intermediates of Fatty Acid Metabolism in the Central Nervous System. <i>Annual Review of Nutrition</i> , 2006, 26, 23-44.	4.3	78
4418	Leptin and Des-acyl Ghrelin: Their Role in Physiological Body Weight Regulation and in the Pathological State. , 2006, , 247-257.		0
4419	Body Weight Regulation and Hypothalamic Neuropeptides. , 2006, , 269-280.		0
4421	Drug Insight: the role of leptin in human physiology and pathophysiology"emerging clinical applications. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2006, 2, 318-327.	2.9	310
4422	Towards a pro-inflammatory and immunomodulatory emerging role of leptin. <i>Rheumatology</i> , 2006, 45, 944-950.	0.9	224
4423	Modulation of Adipokines and Cytokines in Gestational Diabetes and Macrosomia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4137-4143.	1.8	327
4424	The Use of Immunoliposome for Nutrient Target Regulation (A Review). <i>Critical Reviews in Food Science and Nutrition</i> , 2006, 46, 629-638.	5.4	3
4425	Is Severe Obesity a Form of Addiction?: Rationale, Clinical Approach, and Controlled Clinical Trial. <i>Cyberpsychology, Behavior and Social Networking</i> , 2006, 9, 457-479.	2.2	72
4426	Animal Models of Type 2 Diabetes: Clinical Presentation and Pathophysiological Relevance to the Human Condition. <i>ILAR Journal</i> , 2006, 47, 186-198.	1.8	148

#	ARTICLE	IF	CITATIONS
4427	Leptin as a Proinflammatory Cytokine. , 2006, 151, 151-164.		51
4428	Genetics of obesity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2006, 361, 1095-1105.	1.8	118
4429	Serum leptin concentrations in pre- and postmenopausal women on sex hormone therapy. Gynecological Endocrinology, 2006, 22, 207-212.	0.7	22
4430	Neuropeptide Y in normal eating and in genetic and dietary-induced obesity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2006, 361, 1159-1185.	1.8	195
4431	Nutrition and Aging: Changes in the Regulation of Energy Metabolism With Aging. Physiological Reviews, 2006, 86, 651-667.	13.1	265
4432	Severely Impaired Insulin Signaling in Chronic Wounds of Diabetic ob/ob Mice. American Journal of Pathology, 2006, 168, 765-777.	1.9	133
4433	Prediction of Dry Matter Intake Throughout Lactation in a Dynamic Model of Dairy Cow Performance. Journal of Dairy Science, 2006, 89, 1558-1570.	1.4	12
4434	Leptina, embarazo y reproducción. Clinica E Investigacion En Ginecologia Y Obstetricia, 2006, 33, 180-193.	0.1	0
4435	Chapter 5 Metabolic modifiers in animal nutrition: potential benefits and risks. Biology of Growing Animals, 2006, 4, 135-178.	0.3	3
4436	The Evolving Role of Leptin and Adiponectin in Chronic Liver Diseases. American Journal of Gastroenterology, 2006, 101, 2629-2640.	0.2	168
4437	Neuronal PTP1B regulates body weight, adiposity and leptin action. Nature Medicine, 2006, 12, 917-924.	15.2	533
4438	Brain abnormalities in human obesity: A voxel-based morphometric study. NeuroImage, 2006, 31, 1419-1425.	2.1	459
4439	OMICS-driven biomarker discovery in nutrition and health. Journal of Biotechnology, 2006, 124, 758-787.	1.9	268
4440	Leptin and atherosclerosis. Atherosclerosis, 2006, 189, 47-60.	0.4	421
4441	Adipose Tissue: Stem Cells and Beyond. Clinics in Plastic Surgery, 2006, 33, 55-62.	0.7	123
4442	Increased Leptin Expression in Common Carp (<i>Cyprinus carpio</i>) after Food Intake But Not after Fasting or Feeding to Satiation. Endocrinology, 2006, 147, 5786-5797.	1.4	205
4443	Gingival Crevicular Fluid Leptin Levels in Periodontitis Patients With Long-Term and Heavy Smoking. Journal of Periodontology, 2006, 77, 634-640.	1.7	43
4444	Obesity and Its Therapy: From Genes to Community Action. Pediatric Clinics of North America, 2006, 53, 777-794.	0.9	11

#	ARTICLE	IF	CITATIONS
4445	Integrated Upper Gastrointestinal Response to Food Intake. <i>Gastroenterology</i> , 2006, 131, 640-658.	0.6	209
4446	Receptors in Spermatozoa: Are They Real?. <i>Journal of Andrology</i> , 2006, 27, 627-636.	2.0	41
4447	Emerging Therapeutic Strategies for Obesity. <i>Endocrine Reviews</i> , 2006, 27, 779-793.	8.9	110
4448	Leptin biosynthetic pathway in white adipocytes. <i>Biochemistry and Cell Biology</i> , 2006, 84, 207-214.	0.9	32
4449	Understanding and Addressing the Epidemic of Obesity: An Energy Balance Perspective. <i>Endocrine Reviews</i> , 2006, 27, 750-761.	8.9	476
4450	Altered lipid, apolipoprotein, and lipoprotein profiles in inflammatory bowel disease: consequences on the cholesterol efflux capacity of serum using Fu5AH cell system. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 980-988.	1.5	67
4451	Protective effect of brain-derived neurotrophic factor on pancreatic islets in obese diabetic mice. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1286-1292.	1.5	72
4452	Relationship between the adiponectin-leptin ratio and parameters of insulin resistance in subjects without hyperglycemia. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1248-1254.	1.5	106
4453	Cellular inflammatory responses: Novel insights for obesity and insulin resistance. <i>Pharmacological Research</i> , 2006, 53, 469-477.	3.1	57
4454	Changes in plasma levels of fat-derived hormones adiponectin, leptin, resistin and visfatin in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 1198-1201.	0.5	437
4455	PPAR α and PPAR β Regulation of Liver and Adipose Proteins in Obese and Dyslipidemic Rodents. <i>Journal of Proteome Research</i> , 2006, 5, 1850-1859.	1.8	22
4456	The hypothalamic clock and its control of glucose homeostasis. <i>Progress in Brain Research</i> , 2006, 153, 283-307.	0.9	27
4457	Long-Term Administration of Estradiol Decreases Expression of Hepatic Lipogenic Genes and Improves Insulin Sensitivity in ob/ob Mice: A Possible Mechanism Is through Direct Regulation of Signal Transducer and Activator of Transcription 3. <i>Molecular Endocrinology</i> , 2006, 20, 1287-1299.	3.7	157
4458	The Role of Leptin in the Development of the Cerebral Cortex in Mouse Embryos. <i>Endocrinology</i> , 2006, 147, 647-658.	1.4	96
4459	Lack of association between the tetranucleotide repeat polymorphism in the 3' flanking region of the leptin gene and hypertension in severely obese patients. <i>Journal of Endocrinological Investigation</i> , 2006, 29, 776-780.	1.8	6
4460	Leptin-directed embryo implantation: Leptin regulates adhesion and outgrowth of mouse blastocysts and receptivity of endometrial epithelial cells. <i>Animal Reproduction Science</i> , 2006, 92, 155-167.	0.5	32
4461	Energy balance and reproductive performance in rabbit does. <i>Animal Reproduction Science</i> , 2006, 93, 1-15.	0.5	75
4462	Systemic Stress Hormone Response in Patients Undergoing Open Heart Surgery With or Without Cardiopulmonary Bypass. <i>Annals of Thoracic Surgery</i> , 2006, 82, 2179-2186.	0.7	57

#	ARTICLE	IF	CITATIONS
4463	The role of molecular modelling in biomedical research. <i>FEBS Letters</i> , 2006, 580, 2928-2934.	1.3	25
4464	Interactions of the hormones leptin, ghrelin, adiponectin, resistin, and PYY3-36 with the reproductive system. <i>Fertility and Sterility</i> , 2006, 85, 1563-1581.	0.5	189
4465	Serum soluble leptin receptor levels and free leptin index in women with polycystic ovary syndrome: relationship to insulin resistance and androgens. <i>Fertility and Sterility</i> , 2006, 85, 1441-1447.	0.5	43
4466	Seasonal effects on circulating leptin in the lizard <i>Sceloporus undulatus</i> from two populations. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2006, 143, 507-513.	0.7	21
4467	Selective fatty acid mobilization in the American mink (<i>Mustela vison</i>) during food deprivation. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2006, 145, 81-93.	0.7	40
4468	Laboratory tests and measurements in children born small for gestational age (SGA). <i>Clinica Chimica Acta</i> , 2006, 364, 113-123.	0.5	7
4469	Mechanisms of liver fibrosis. <i>Clinica Chimica Acta</i> , 2006, 364, 33-60.	0.5	315
4470	Enhanced leptin sensitivity and improved glucose homeostasis in mice lacking suppressor of cytokine signaling-3 in POMC-expressing cells. <i>Cell Metabolism</i> , 2006, 4, 123-132.	7.2	200
4471	Convergence between bone and energy homeostases: Leptin regulation of bone mass. <i>Cell Metabolism</i> , 2006, 4, 341-348.	7.2	366
4472	Fat uses a TOLL-road to connect inflammation and diabetes. <i>Cell Metabolism</i> , 2006, 4, 417-419.	7.2	89
4473	A genetic approach for investigating vagal sensory roles in regulation of gastrointestinal function and food intake. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2006, 126-127, 9-29.	1.4	38
4474	Human originated bacteria, <i>Lactobacillus rhamnosus</i> PL60, produce conjugated linoleic acid and show anti-obesity effects in diet-induced obese mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 736-744.	1.2	284
4475	Involvement of specific orexigenic neuropeptides in sweetener-induced overconsumption in rats. <i>Behavioural Brain Research</i> , 2006, 175, 241-248.	1.2	75
4476	Adiponectin as a growth inhibitor in prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 1158-1166.	1.0	190
4477	Effect of short-term and long-term fasting on transcriptional regulation of metabolic genes in rat tissues. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 562-570.	1.0	53
4478	Leptin cDNA cloning and its mRNA expression in plateau pikas (<i>Ochotona curzoniae</i>) from different altitudes on Qinghai-Tibet Plateau. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 1405-1413.	1.0	21
4479	Distinct impaired regulation of SOCS3 and long and short isoforms of the leptin receptor in visceral and subcutaneous fat of lean and obese women. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 1232-1238.	1.0	27
4480	Leptin activates AMP-activated protein kinase in hepatic cells via a JAK2-dependent pathway. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 171-175.	1.0	44

#	ARTICLE	IF	CITATIONS
4481	Differential serum proteomic analysis in a model of metabolic disease. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 965-971.	1.0	17
4482	Rethinking leptin and insulin action: Therapeutic opportunities for diabetes. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 820-830.	1.2	49
4483	Contribution of adipocyte-derived factors to beta-cell dysfunction in diabetes. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 804-819.	1.2	78
4484	Small animal models of cardiovascular disease: tools for the study of the roles of metabolic syndrome, dyslipidemia, and atherosclerosis. <i>Cardiovascular Pathology</i> , 2006, 15, 318-330.	0.7	272
4485	Adipose tissue as a secretory organ: from adipogenesis to the metabolic syndrome. <i>Comptes Rendus - Biologies</i> , 2006, 329, 570-577.	0.1	112
4487	Physiology of obesity in childhood and adolescence. <i>Current Paediatrics</i> , 2006, 16, 123-131.	0.2	4
4488	Applied physiology: The control of weight. <i>Current Paediatrics</i> , 2006, 16, 439-446.	0.2	0
4489	Variation in expression of gastric leptin according to differentiation and growth pattern in gastric adenocarcinoma. <i>Cytokine</i> , 2006, 33, 66-71.	1.4	24
4490	The Gly146Ala variation in human SF-1 gene: Its association with insulin resistance and type 2 diabetes in Chinese. <i>Diabetes Research and Clinical Practice</i> , 2006, 73, 322-328.	1.1	20
4491	Growth hormone and lactogenic hormones can reduce the leptin mRNA expression in bovine mammary epithelial cells. <i>Domestic Animal Endocrinology</i> , 2006, 31, 88-96.	0.8	16
4492	Exogenous leptin advances puberty in domestic hen. <i>Domestic Animal Endocrinology</i> , 2006, 31, 211-226.	0.8	58
4493	Regulation of dietary energy level and oil source on leptin and its long form receptor mRNA expression of the adipose tissues in growing pigs. <i>Domestic Animal Endocrinology</i> , 2006, 31, 269-283.	0.8	4
4494	The relation between leptin and insulin remains when insulin secretion is disturbed. <i>European Journal of Internal Medicine</i> , 2006, 17, 109-114.	1.0	3
4495	Effect of peripheral administration of leptin on the renal sympathetic nerve activity in high-fat diet-related hypertensive rats. <i>Life Sciences</i> , 2006, 78, 1149-1154.	2.0	11
4496	Testosterone and zinc supplementation in castrated rats: Effects on plasma leptin levels and relation with LH, FSH and testosterone. <i>Life Sciences</i> , 2006, 78, 746-752.	2.0	31
4497	Evidence that triiodothyronine decreases rat serum leptin concentration by down-regulation of leptin gene expression in white adipose tissue. <i>Life Sciences</i> , 2006, 79, 1114-1120.	2.0	18
4498	N-acetylcysteine attenuates TNF- α induced changes in secretion of interleukin-6, plasminogen activator inhibitor-1 and adiponectin from 3T3-L1 adipocytes. <i>Life Sciences</i> , 2006, 79, 2405-2412.	2.0	45
4499	Early and late weight gain and the timing of puberty. <i>Molecular and Cellular Endocrinology</i> , 2006, 254-255, 140-145.	1.6	159

#	ARTICLE	IF	CITATIONS
4500	Control of GnRH neuronal activity by metabolic factors: The role of leptin and insulin. <i>Molecular and Cellular Endocrinology</i> , 2006, 254-255, 133-139.	1.6	103
4501	Evaluation of leptin levels in subjects at risk for type 1 diabetes. <i>Journal of Autoimmunity</i> , 2006, 26, 133-137.	3.0	13
4502	Suppression of hepatocellular carcinoma growth in mice via leptin, is associated with inhibition of tumor cell growth and natural killer cell activation. <i>Journal of Hepatology</i> , 2006, 44, 529-536.	1.8	49
4503	Choroid plexus epithelial cells co-express the long and short form of the leptin receptor. <i>Neuroscience Letters</i> , 2006, 393, 269-272.	1.0	22
4504	Altered small intestinal absorptive enzyme activities in leptin-deficient obese mice: influence of bowel resection. <i>Journal of Pediatric Surgery</i> , 2006, 41, 1243-1249.	0.8	12
4505	Bone abnormalities in adolescent leptin-deficient mice. <i>Regulatory Peptides</i> , 2006, 136, 9-13.	1.9	62
4506	Childhood Obesity and the Metabolic Syndrome. <i>Advances in Pediatrics</i> , 2006, 53, 23-53.	0.5	19
4507	Short photoperiod influences energy intake and serum leptin level in Brandt's voles (<i>Microtus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook	1.0	44
4508	An autocrine role for leptin in mediating the cardiomyocyte hypertrophic effects of angiotensin II and endothelin-1. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 41, 265-274.	0.9	91
4509	Large-scale preparation of biologically active mouse and rat leptins and their L39A/D40A/F41A mutants which act as potent antagonists. <i>Protein Expression and Purification</i> , 2006, 47, 128-136.	0.6	49
4510	Interactions between the melanocortin system and the hypothalamo-pituitary-thyroid axis. <i>Peptides</i> , 2006, 27, 333-339.	1.2	29
4511	The neuronal histamine H1 and pro-opiomelanocortin-melanocortin 4 receptors: Independent regulation of food intake and energy expenditure. <i>Peptides</i> , 2006, 27, 326-332.	1.2	17
4512	Phosphoproteomic analysis of the effect of cyclo-[His-Pro] dipeptide on PC12 cells. <i>Peptides</i> , 2006, 27, 105-113.	1.2	11
4513	Effects of leptin on memory processing. <i>Peptides</i> , 2006, 27, 1420-1425.	1.2	276
4514	Identification of adipocyte differentiation-related regulatory element for adrenomedullin gene repression (ADRE-AR) in 3T3-L1 cells. <i>Peptides</i> , 2006, 27, 1405-1414.	1.2	10
4515	Leptin-induced suppression of cardiomyocyte contraction is amplified by ceramide. <i>Peptides</i> , 2006, 27, 1415-1419.	1.2	14
4516	Sex difference in body weight gain and leptin signaling in hypocretin/orexin deficient mouse models. <i>Peptides</i> , 2006, 27, 2326-2331.	1.2	49
4517	To eat or not to eat; regulation by the melanocortin system. <i>Physiology and Behavior</i> , 2006, 89, 97-102.	1.0	22

#	ARTICLE	IF	CITATIONS
4518	Female odors stimulate CART neurons in the ventral premammillary nucleus of male rats. <i>Physiology and Behavior</i> , 2006, 88, 160-166.	1.0	45
4519	Leptin modulation of peripheral controls of meal size. <i>Physiology and Behavior</i> , 2006, 89, 511-516.	1.0	28
4520	Energy balance and food intake: The role of PPAR β gene polymorphisms. <i>Physiology and Behavior</i> , 2006, 88, 227-233.	1.0	65
4521	The effects of high fat diets on the blood-brain barrier transport of leptin: Failure or adaptation?. <i>Physiology and Behavior</i> , 2006, 88, 244-248.	1.0	72
4522	The role of leptin in leptin resistance and obesity. <i>Physiology and Behavior</i> , 2006, 88, 249-256.	1.0	207
4523	A role of the histaminergic system for the control of feeding by orexigenic peptides. <i>Physiology and Behavior</i> , 2006, 89, 295-300.	1.0	26
4524	Leptin and its role in hippocampal synaptic plasticity. <i>Progress in Lipid Research</i> , 2006, 45, 369-378.	5.3	172
4525	Leptin Directly Activates SF1 Neurons in the VMH, and This Action by Leptin Is Required for Normal Body-Weight Homeostasis. <i>Neuron</i> , 2006, 49, 191-203.	3.8	703
4526	Leptin Receptor Signaling in Midbrain Dopamine Neurons Regulates Feeding. <i>Neuron</i> , 2006, 51, 801-810.	3.8	1,051
4527	Thoughts for Food: Brain Mechanisms and Peripheral Energy Balance. <i>Neuron</i> , 2006, 51, 691-702.	3.8	99
4528	Induction of brain-derived neurotrophic factor by leptin in the ventromedial hypothalamus. <i>Neuroscience</i> , 2006, 139, 1107-1115.	1.1	107
4529	Nitric oxide-induced downregulation of leptin production by 3T3-L1 adipocytes. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 15, 125-132.	1.2	16
4530	The role of brown adipose tissue in human obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 569-574.	1.1	124
4531	Development of leptin antagonists and their potential use in experimental biology and medicine. <i>Trends in Endocrinology and Metabolism</i> , 2006, 17, 372-378.	3.1	55
4532	Expression of leptin ligand and receptor and effect of exogenous leptin supplement on in vitro development of porcine embryos. <i>Theriogenology</i> , 2006, 65, 831-844.	0.9	26
4535	Control of food intake : Neurobiological aspects. <i>Bulletin De L'Academie Veterinaire De France</i> , 2006, 159, 289.	0.0	3
4536	Growth hormone and ghrelin receptor genes are differentially expressed between genetically lean and fat selection lines of sheep. <i>Journal of Animal Science</i> , 2006, 84, 324-331.	0.2	23
4537	Type 2 Diabetes: Insulin Resistance, Beta Cell Dysfunction, and Other Metabolic and Hormonal Abnormalities. , 2006, , 21-34.		1

#	ARTICLE	IF	CITATIONS
4539	Adipocytes, myofibers, and cytokine biology: New horizons in the regulation of growth and body composition ¹ . <i>Journal of Animal Science</i> , 2006, 84, E140-E149.	0.2	49
4540	Lack of Ghrelin Secretion in Response to Fasting in Cholecystokinin-A (-1), -B (-2) Receptor-Deficient Mice. <i>Journal of Physiological Sciences</i> , 2006, 56, 441-447.	0.9	11
4541	Regulation and Mechanism of Growth Hormone and Insulin-like Growth Factor-I Biosynthesis and Secretion. , 2006, , 7-23.		2
4542	Leptin and Its Emerging Role in Children and Adolescents. <i>Clinical Pediatric Endocrinology</i> , 2006, 15, 1-14.	0.4	7
4543	Leptin and β_2 -Microglobulin Kinetics with Three Different Dialysis Modalities. <i>International Journal of Artificial Organs</i> , 2006, 29, 949-955.	0.7	39
4544	Protein Intake Does Not Affect Insulin Sensitivity in Normal Weight Cats ¹⁻³ . <i>Journal of Nutrition</i> , 2006, 136, 2028S-2030S.	1.3	9
4546	Leptina e sua influência na patofisiologia de distúrbios alimentares. <i>Revista De Nutricao</i> , 2006, 19, 369-379.	0.4	8
4547	Obesity-related leptin receptor polymorphisms and gallstones disease. <i>Annals of Hepatology</i> , 2006, 5, 97-102.	0.6	11
4548	Adiponectin and adiponectin receptors in insulin resistance, diabetes, and the metabolic syndrome. <i>Journal of Clinical Investigation</i> , 2006, 116, 1784-1792.	3.9	2,339
4551	Hematopoietic growth factors. , 2006, , 106-124.		0
4553	Pathogenesis of Obesity-Related Type 2 Diabetes. , 2006, , 49-78.		5
4554	Puberty in the Sheep. , 2006, , 2127-2176.		12
4555	Behavioural Modification in the Treatment of Obesity. , 2006, , 111-130.		1
4557	Association of Hyperadiponectinemia With Severity of Ventricular Dysfunction in Congestive Heart Failure. <i>Circulation Journal</i> , 2006, 70, 1557-1562.	0.7	75
4558	Regulation of Body Weight by Leptin, with Special Reference to Hypoxia-induced Regulation. <i>Internal Medicine</i> , 2006, 45, 941-946.	0.3	41
4559	Exploration of Metabolic and Endocrine Function in the Mouse. , 0, , 109-133.		1
4560	Adiponectin: a key adipocytokine in metabolic syndrome. <i>Clinical Science</i> , 2006, 110, 267-278.	1.8	377
4561	Neuroendocrine and metabolic effects of adipocyte-derived hormones. <i>Clinical Science</i> , 2006, 110, 143-152.	1.8	54

#	ARTICLE	IF	CITATIONS
4562	Adipose Tissue and Adipokines' Energy Regulation from the Human Perspective. <i>Journal of Nutrition</i> , 2006, 136, 1935S-1939S.	1.3	190
4563	Adipocytokines and the Pathogenesis of the Metabolic Syndrome. , 2006, , 239-262.		1
4564	Determinants of intrauterine growth. , 2006, , 23-31.		4
4565	Merging Analyses of Predisposition and Physiology Towards Polygene Discovery. , 2005, , 145-162.		0
4566	Increased body weight in mice lacking mu-opioid receptors. <i>NeuroReport</i> , 2006, 17, 941-944.	0.6	17
4568	Effects of <i>Helicobacter pylori</i> Infection on Gut Appetite Peptide (Leptin, Ghrelin) Expression in Elderly Inpatients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 1144-1150.	1.7	33
4569	Altered metabolic responses to intermittent hypoxia in mice with partial deficiency of hypoxia-inducible factor-1. <i>Physiological Genomics</i> , 2006, 25, 450-457.	1.0	153
4570	Serum leptin levels and body composition in postmenopausal women treated with tibolone and raloxifene. <i>Menopause</i> , 2006, 13, 660-668.	0.8	33
4571	Metabolic consequences of lipodystrophy in mouse models. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 436-441.	1.3	40
4572	Classification of Interstitial Pneumonias. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 141-142.	2.5	7
4573	Leptin: A Promising Therapeutic Target with Pleiotropic Action Besides Body Weight Regulation. <i>Current Drug Targets</i> , 2006, 7, 761-771.	1.0	31
4574	Role of leptin in blood pressure regulation and arterial hypertension. <i>Journal of Hypertension</i> , 2006, 24, 789-801.	0.3	178
4575	The role of the leptin in reproduction. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006, 18, 297-303.	0.9	65
4576	Alterations of Serum Leptin Levels in Patients With Nonalcoholic Liver Cirrhosis. , 2006, 16, 61-63.		0
4577	Exercise-induced reversal of insulin resistance in obese elderly is associated with reduced visceral fat. <i>Journal of Applied Physiology</i> , 2006, 100, 1584-1589.	1.2	197
4578	Inflammation and insulin resistance. <i>Journal of Clinical Investigation</i> , 2006, 116, 1793-1801.	3.9	3,417
4579	Uses of Forward and Reverse Genetics in Mice to Study Gene Function. <i>Current Protocols in Molecular Biology</i> , 2006, 73, Unit 29A.1.	2.9	5
4581	Gene Variants and Obesity. , 2006, , 266-299.		0

#	ARTICLE	IF	CITATIONS
4584	Leptin concentration in breast milk and its relationship to duration of lactation and hormonal status. <i>International Breastfeeding Journal</i> , 2006, 1, 21.	0.9	52
4585	Hormones et Nutrition. <i>Nutrition Clinique Et Metabolisme</i> , 2006, 20, S13-S16.	0.2	0
4586	Mouse models in non-alcoholic fatty liver disease and steatohepatitis research. <i>International Journal of Experimental Pathology</i> , 2006, 87, 1-16.	0.6	612
4587	Systemic stress increases serum leptin level. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, 1099-1102.	1.4	18
4588	Adiponectin - a key adipokine in the metabolic syndrome. <i>Diabetes, Obesity and Metabolism</i> , 2006, 8, 264-280.	2.2	543
4589	Minor gene effect of leptin receptor variant on the body weight in KK/Ta mice. <i>Diabetes, Obesity and Metabolism</i> , 2006, 8, 581-584.	2.2	8
4590	Pioglitazone increases circulating adiponectin levels and subsequently reduces TNF-alpha levels in Type 2 diabetic patients: a randomized study. <i>Diabetic Medicine</i> , 2006, 23, 253-257.	1.2	49
4591	Possible effect of leptin on renal magnesium excretion in adolescent patients with type 1 diabetes. <i>Pediatrics International</i> , 2006, 48, 393-397.	0.2	6
4592	The Prothrombotic Effects of Leptin. <i>Annals of the New York Academy of Sciences</i> , 2001, 947, 134-142.	1.8	49
4593	Increased Fat Intake, Impaired Fat Oxidation, and Failure of Fat Cell Proliferation Result in Ectopic Fat Storage, Insulin Resistance, and Type 2 Diabetes Mellitus. <i>Annals of the New York Academy of Sciences</i> , 2002, 967, 363-378.	1.8	378
4594	Leptin Signaling, Adiposity, and Energy Balance. <i>Annals of the New York Academy of Sciences</i> , 2002, 967, 379-388.	1.8	628
4595	Neuroimaging and Obesity. <i>Annals of the New York Academy of Sciences</i> , 2002, 967, 389-397.	1.8	159
4596	Review article: Is obesity an inflammatory illness? Role of low-grade inflammation and macrophage infiltration in human white adipose tissue. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2006, 113, 1141-1147.	1.1	350
4597	Leptin and Renal Disease. <i>Seminars in Dialysis</i> , 2006, 19, 54-59.	0.7	44
4598	Serum Leptin in Patients with Alcoholic Liver Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1422-1428.	1.4	32
4599	Leptin deficiency causes pycnotic change in fetal cingulate cortical cells. <i>Congenital Anomalies (discontinued)</i> , 2006, 46, 16-20.	0.3	13
4600	Diagnostic value of leptin in tuberculous pleural effusions. <i>International Journal of Clinical Practice</i> , 2006, 60, 1437-1442.	0.8	15
4601	The Role of Melanocortins in Adipocyte Function. <i>Annals of the New York Academy of Sciences</i> , 1999, 885, 75-84.	1.8	77

#	ARTICLE	IF	CITATIONS
4602	Role of Leptin in Reproduction. <i>Annals of the New York Academy of Sciences</i> , 2000, 900, 174-183.	1.8	198
4603	The Genetics of Obesity Lessons for Polycystic Ovary Syndrome. <i>Annals of the New York Academy of Sciences</i> , 2000, 900, 193-202.	1.8	74
4604	Receptors and Lipid Transfer Proteins in HDL Metabolism. <i>Annals of the New York Academy of Sciences</i> , 2000, 902, 103-112.	1.8	41
4605	The Fat Mouse: A Powerful Genetic Model to Study Hemostatic Gene Expression in Obesity/NIDDM. <i>Annals of the New York Academy of Sciences</i> , 2000, 902, 272-282.	1.8	27
4606	Statistical Methods for Expression Quantitative Trait Loci (eQTL) Mapping. <i>Biometrics</i> , 2006, 62, 19-27.	0.8	123
4607	A Unified Approach for Simultaneous Gene Clustering and Differential Expression Identification. <i>Biometrics</i> , 2006, 62, 1089-1098.	0.8	42
4608	Do serum leptin levels have a role in the prediction of pregnancy outcome in case of threatened miscarriage?. <i>Clinical Endocrinology</i> , 2006, 65, 772-775.	1.2	12
4609	Hyperleptinaemia and hypoadiponectinaemia are associated with gallstone disease. <i>European Journal of Clinical Investigation</i> , 2006, 36, 176-180.	1.7	27
4610	Leptin and ghrelin expression in adipose tissues and serum levels in gastric banding patients. <i>European Journal of Clinical Investigation</i> , 2006, 36, 389-394.	1.7	39
4611	Alteration in Hypothalamic Neuropeptide Y (NPY) Secretion May Underlie Female Reproductive Ageing: Induction of Steroid-Induced Luteinising Hormone Surge by NPY in Ovariectomised Aged Rats. <i>Journal of Neuroendocrinology</i> , 2006, 18, 584-593.	1.2	2
4612	Obesity and gut flora. <i>Nature</i> , 2006, 444, 1009-1010.	13.7	188
4613	The humoral side of insulin resistance. <i>Nature Medicine</i> , 2006, 12, 43-44.	15.2	73
4614	Improving metabolism by increasing energy expenditure. <i>Nature Medicine</i> , 2006, 12, 44-45.	15.2	21
4615	Developmental programming of the hypothalamus: a matter of fat. <i>Nature Medicine</i> , 2006, 12, 52-53.	15.2	70
4616	Induction of leptin resistance through direct interaction of C-reactive protein with leptin. <i>Nature Medicine</i> , 2006, 12, 425-432.	15.2	294
4617	Molecular disruption of hypothalamic nutrient sensing induces obesity. <i>Nature Neuroscience</i> , 2006, 9, 227-233.	7.1	205
4618	The obesity pipeline: current strategies in the development of anti-obesity drugs. <i>Nature Reviews Drug Discovery</i> , 2006, 5, 919-931.	21.5	183
4619	Adipocytokines: mediators linking adipose tissue, inflammation and immunity. <i>Nature Reviews Immunology</i> , 2006, 6, 772-783.	10.6	2,618

#	ARTICLE	IF	CITATIONS
4620	A Physiological Role of Breast Milk Leptin in Body Weight Control in Developing Infants. <i>Obesity</i> , 2006, 14, 1371-1377.	1.5	216
4621	Leptin, Superoxide Dismutase, and Weight Loss: Initial Leptin Predicts Weight Loss. <i>Obesity</i> , 2006, 14, 2184-2192.	1.5	19
4622	Central Nervous System Regulation of Food Intake. <i>Obesity</i> , 2006, 14, 1S-8S.	1.5	118
4623	Metabolic Actions of Adipocyte Hormones: Focus on Adiponectin. <i>Obesity</i> , 2006, 14, 9S-15S.	1.5	123
4624	Distributed Neural Control of Energy Balance: Contributions from Hindbrain and Hypothalamus. <i>Obesity</i> , 2006, 14, 216S-221S.	1.5	163
4625	Genetic Dissection of Neuronal Pathways Controlling Energy Homeostasis. <i>Obesity</i> , 2006, 14, 222S-227S.	1.5	46
4626	Synaptic Plasticity in Energy Balance Regulation. <i>Obesity</i> , 2006, 14, 228S-233S.	1.5	81
4627	Adipose Tissue as an Endocrine Organ. <i>Obesity</i> , 2006, 14, 242S-249S.	1.5	532
4628	Leptin Resistance and Obesity. <i>Obesity</i> , 2006, 14, 254S-258S.	1.5	229
4629	Fat and Energy Partitioning: Longitudinal Observations in Leptin-treated Adults Homozygous for a <i>Lep</i> Mutation. <i>Obesity</i> , 2006, 14, 258-265.	1.5	7
4630	In Vivo Phenotyping of the <i>ob/ob</i> Mouse by Magnetic Resonance Imaging and ¹ H-Magnetic Resonance Spectroscopy. <i>Obesity</i> , 2006, 14, 405-414.	1.5	40
4631	Dihydrotestosterone Treatment Results in Obesity and Altered Lipid Metabolism in Orchidectomized Mice. <i>Obesity</i> , 2006, 14, 662-672.	1.5	92
4632	Temperature Dependence of O ₂ Consumption; Opposite Effects of Leptin and Etomoxir on Respiratory Quotient in Mice. <i>Obesity</i> , 2006, 14, 673-682.	1.5	34
4633	Electrophysiological Characterization of Left Ventricular Myocytes from Obese Sprague-Dawley Rat*. <i>Obesity</i> , 2006, 14, 778-786.	1.5	32
4634	The MC4 receptor and control of appetite. <i>British Journal of Pharmacology</i> , 2006, 149, 815-827.	2.7	228
4635	Central nervous system control of food intake and body weight. <i>Nature</i> , 2006, 443, 289-295.	13.7	2,065
4636	Obesity, voracity, and short stature: the impact of glutamate on the regulation of appetite. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 25-31.	1.3	98
4637	Fasting leptin and appetite responses induced by a 4-day 65%-energy-restricted diet. <i>International Journal of Obesity</i> , 2006, 30, 122-128.	1.6	55

#	ARTICLE	IF	CITATIONS
4638	Polymorphisms in the leptin and leptin receptor genes in relation to resting metabolic rate and respiratory quotient in the Québec Family Study. <i>International Journal of Obesity</i> , 2006, 30, 183-190.	1.6	36
4639	Leptin and inflammation-associated cachexia in chronic kidney disease. <i>Kidney International</i> , 2006, 69, 794-797.	2.6	158
4640	Circulating levels of leptin, adiponectin, resistin, and ghrelin in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2006, 12, 100-105.	0.9	259
4641	Rapid inhibition of neural excitability in the nucleus tractus solitarius by leptin: implications for ingestive behaviour. <i>Journal of Physiology</i> , 2006, 573, 395-412.	1.3	67
4642	Relationship of serum leptin concentration with age, gender, and biomedical parameters in healthy, non-obese subjects. <i>Archives of Gerontology and Geriatrics</i> , 2006, 43, 301-312.	1.4	12
4643	Gap analysis of pediatric reference intervals for risk biomarkers of cardiovascular disease and the metabolic syndrome. <i>Clinical Biochemistry</i> , 2006, 39, 569-587.	0.8	66
4644	Nonalcoholic Fatty Gallbladder Disease: The Influence of Diet in Lean and Obese Mice. <i>Journal of Gastrointestinal Surgery</i> , 2006, 10, 193-201.	0.9	25
4645	Exacerbation of dietary steatohepatitis and fibrosis in obese, diabetic KK ^{AY} mice. <i>Hepatology Research</i> , 2006, 36, 217-228.	1.8	50
4646	Effects of photoperiod on energy budgets and thermogenesis in Mongolian gerbils (<i>Meriones</i>) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 422	1.1	41
4647	Adipose Tissue: From Lipid Storage Compartment to Endocrine Organ. <i>Diabetes</i> , 2006, 55, 1537-1545.	0.3	916
4648	Disparate Mesenchyme-Lineage Tendencies in Mesenchymal Stem Cells from Human Bone Marrow and Umbilical Cord Blood. <i>Stem Cells</i> , 2006, 24, 679-685.	1.4	177
4649	Leptin Is a Link between Adipose Tissue and Inflammation. <i>Annals of the New York Academy of Sciences</i> , 2006, 1069, 454-462.	1.8	47
4650	Inflammatory Process in Type 2 Diabetes: The Role of Cytokines. <i>Annals of the New York Academy of Sciences</i> , 2006, 1084, 89-117.	1.8	255
4651	Preparation of Leptin Antagonists by Site-Directed Mutagenesis of Human, Ovine, Rat, and Mouse Leptin's Site III. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 531-539.	1.8	17
4652	Hypothalamic response to leptin changes during a hormonally induced estrous cycle in rats. <i>Open Life Sciences</i> , 2006, 1, 221-234.	0.6	1
4653	Elevated amniotic fluid leptin levels in pregnant women who are destined to develop preeclampsia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2006, 85, 171-174.	1.3	19
4654	Biliary lipids and cholesterol crystal formation in leptin-deficient obese mice. <i>Hpb</i> , 2006, 8, 386-392.	0.1	6
4655	Expression of Endothelin-1 and Adrenomedullin Was Not Altered by Leptin or Resistin in Bovine Brain Microvascular Endothelial Cells. <i>Hypertension Research</i> , 2006, 29, 443-448.	1.5	4

#	ARTICLE	IF	CITATIONS
4656	Cut Hormones Ghrelin, PYY, and GLP-1 in the Regulation of Energy, Balance, and Metabolism. <i>Endocrine</i> , 2006, 29, 61-72.	2.2	25
4657	Adipocyte-Derived Hormones, Cytokines, and Mediators. <i>Endocrine</i> , 2006, 29, 81-90.	2.2	208
4658	Effects of leptin and leptin peptide amide on the release of luteinizing hormone, growth hormone and prolactin from cultured porcine anterior pituitary cells. <i>Animal Science Journal</i> , 2006, 77, 47-52.	0.6	8
4659	Effects of intracerebroventricular injections of leptin on the release of luteinizing hormone and growth hormone in castrated calves. <i>Animal Science Journal</i> , 2006, 77, 196-200.	0.6	5
4660	The known and unknown of leptin in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 1537-1545.	0.7	241
4661	Leptin in the Field of Hepatic Fibrosis: A Pivotal or an Incidental Player?. <i>Digestive Diseases and Sciences</i> , 2006, 51, 1685-1696.	1.1	23
4662	Effect of genetic variation in the leptin gene promoter and the leptin receptor gene on obesity risk in a population-based case-control study in Spain. <i>European Journal of Epidemiology</i> , 2006, 21, 605-612.	2.5	68
4663	Leptin and its Receptor Expression in Swine Pituitaries Cultured under Deprived Conditions. <i>Veterinary Research Communications</i> , 2006, 30, 207-209.	0.6	1
4664	Leptin-induced growth of human ZR-75-1 breast cancer cells is associated with up-regulation of cyclin D1 and c-Myc and down-regulation of tumor suppressor p53 and p21WAF1/CIP1. <i>Breast Cancer Research and Treatment</i> , 2006, 98, 121-132.	1.1	120
4665	The effect of systemic leptin administration on aorta smooth muscle responses in diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 2006, 282, 187-191.	1.4	5
4667	Polymorphisms in the leptin receptor (LEPR)â€™putative association with obesity and T2DM. <i>Journal of Human Genetics</i> , 2006, 51, 85-91.	1.1	67
4668	Detection and estrogen regulation of leptin receptor expression in rat dorsal root ganglion. <i>Histochemistry and Cell Biology</i> , 2006, 126, 363-369.	0.8	26
4669	Resistin as a putative modulator of insulin action in the daily feeding/fasting rhythm. <i>Pflugers Archiv European Journal of Physiology</i> , 2006, 452, 260-267.	1.3	35
4670	Acute and prolonged effects of TNF-Î± on the expression and secretion of inflammation-related adipokines by human adipocytes differentiated in culture. <i>Pflugers Archiv European Journal of Physiology</i> , 2006, 452, 418-427.	1.3	134
4671	Seasonal thermogenesis and body mass regulation in plateau pikas (<i>Ochotona curzoniae</i>). <i>Oecologia</i> , 2006, 149, 373-382.	0.9	89
4673	Quantitative trait locus analysis for obesity reveals multiple networks of interacting loci. <i>Mammalian Genome</i> , 2006, 17, 22-36.	1.0	67
4674	Chromosome 2 locus Nidd5 has a potent effect on adiposity in the TSOD mouse. <i>Mammalian Genome</i> , 2006, 17, 375-384.	1.0	29
4675	A locus on mouse Chromosome 9 (Adip5) affects the relative weight of the gonadal but not retroperitoneal adipose depot. <i>Mammalian Genome</i> , 2006, 17, 1078-1092.	1.0	18

#	ARTICLE	IF	CITATIONS
4676	Seasonal regulations of energetics, serum concentrations of leptin, and uncoupling protein 1 content of brown adipose tissue in root voles (<i>Microtus oeconomus</i>) from the Qinghai-Tibetan plateau. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2006, 176, 663-671.	0.7	50
4677	Current and novel approaches to the drug therapy of obesity. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 793-803.	0.8	20
4678	Reduced cholesterol accumulation by leptin deficient (ob/ob) mouse macrophages. <i>Inflammation Research</i> , 2006, 55, 300-309.	1.6	20
4679	Genetic Factors for Overweight and CAD. <i>Herz</i> , 2006, 31, 189-199.	0.4	9
4680	Molecular Basis of Obesity and the Risk for Cardiovascular Disease. <i>Herz</i> , 2006, 31, 200-206.	0.4	13
4681	Biomaterials and Bone Remodeling: The Physiologic Process Required for Biologization of Bone Substitutes. <i>European Journal of Trauma and Emergency Surgery</i> , 2006, 32, 102-106.	0.3	9
4682	Cardiac contractile dysfunction in Lep/Lep obesity is accompanied by NADPH oxidase activation, oxidative modification of sarco(endo)plasmic reticulum Ca ²⁺ -ATPase and myosin heavy chain isozyme switch. <i>Diabetologia</i> , 2006, 49, 1434-1446.	2.9	159
4683	Leptin: A potential biomarker for childhood obesity?. <i>Clinical Biochemistry</i> , 2006, 39, 1047-1056.	0.8	43
4684	Fat tissue metabolism and adrenal steroid secretion. <i>Current Hypertension Reports</i> , 2006, 8, 30-34.	1.5	28
4685	Effects of tibolone on abdominal subcutaneous fat, serum leptin levels, and anthropometric indices: A 6-month, prospective, randomized, placebo-controlled, double-blind study. <i>Advances in Therapy</i> , 2006, 23, 926-937.	1.3	8
4686	Leptin: From regulation of fat metabolism to stimulation of breast cancer growth. <i>Pathology and Oncology Research</i> , 2006, 12, 69-72.	0.9	35
4687	Differential expression of gangliosides in the ovary and uterus of streptozotocin-induced and db/db diabetic mice. <i>Archives of Pharmacal Research</i> , 2006, 29, 666-676.	2.7	3
4688	Salicornia herbacea prevents high fat diet-induced hyperglycemia and hyperlipidemia in ICR mice. <i>Archives of Pharmacal Research</i> , 2006, 29, 256-264.	2.7	56
4689	Association of leptin genetic polymorphism -2548 G/A with gestational diabetes mellitus. <i>Genes and Nutrition</i> , 2006, 1, 117-123.	1.2	19
4690	Genes involved in obesity: Adipocytes, brain and microflora. <i>Genes and Nutrition</i> , 2006, 1, 189-212.	1.2	6
4691	Identification of a non-mammalian leptin-like gene: Characterization and expression in the tiger salamander (<i>Ambystoma tigrinum</i>). <i>General and Comparative Endocrinology</i> , 2006, 146, 157-166.	0.8	49
4692	Leptin is synthesized in the liver and adipose tissue of the dunlin (<i>Calidris alpina</i>). <i>General and Comparative Endocrinology</i> , 2006, 148, 336-339.	0.8	31
4693	Leptin and cholesterol levels are low in major depressive disorder, but high in schizophrenia. <i>Journal of Affective Disorders</i> , 2006, 90, 21-27.	2.0	166

#	ARTICLE	IF	CITATIONS
4694	Feedback regulation of growth hormone synthesis and secretion in fish and the emerging concept of intrapituitary feedback loop. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006, 144, 284-305.	0.8	87
4695	Photoperiodic regulation in energy intake, thermogenesis and body mass in root voles (<i>Microtus</i>) Tj ETQq1 1 0.784314 rgBT /Overloc <i>Physiology</i> , 2006, 145, 546-553.	0.8	17
4696	2-Aminopurine inhibits leptin receptor signal transduction. <i>European Journal of Pharmacology</i> , 2006, 553, 61-66.	1.7	21
4697	Serum S100B Protein Is Increased in Fasting Rats. <i>Archives of Medical Research</i> , 2006, 37, 683-686.	1.5	59
4698	Serum Ghrelin and Leptin Levels in Adult Growth Hormone Deficiency Syndrome. <i>Archives of Medical Research</i> , 2006, 37, 612-618.	1.5	14
4699	Distribution of urocortin 3 neurons innervating the ventral premammillary nucleus in the rat brain. <i>Brain Research</i> , 2006, 1089, 116-125.	1.1	34
4700	The role of leptin in the development of the cortical neuron in mouse embryos. <i>Brain Research</i> , 2006, 1120, 74-82.	1.1	31
4701	Receptors for leptin and estrogen in the subcommissural organ of rabbits are differentially modulated by fasting. <i>Brain Research</i> , 2006, 1124, 62-69.	1.1	20
4702	Cannabinoids, opioids and eating behavior: The molecular face of hedonism?. <i>Brain Research Reviews</i> , 2006, 51, 85-107.	9.1	288
4704	Identification of a monoclonal antibody against the leptin receptor that acts as an antagonist and blocks human monocyte and T cell activation. <i>Journal of Immunological Methods</i> , 2006, 312, 190-200.	0.6	60
4705	Vasoactive intestinal polypeptide and pituitary adenylate cyclase activating polypeptide: Effects on insulin release in isolated mouse islets in relation to metabolic status and age. <i>Neuropeptides</i> , 2006, 40, 283-290.	0.9	18
4706	Orphan neuropeptides. <i>Neuropeptides</i> , 2006, 40, 233-243.	0.9	7
4707	Role of neuropeptides in appetite regulation and obesity – A review. <i>Neuropeptides</i> , 2006, 40, 375-401.	0.9	379
4708	TDIQ (5,6,7,8-tetrahydro-1,3-dioxolo[4,5-g]isoquinoline) inhibits the consumption of “snacks” in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 84, 74-83.	1.3	3
4709	Orphan GPCRs and their ligands. , 2006, 110, 525-532.		76
4710	Obesity and asthma. , 2006, 110, 83-102.		226
4711	Peroxisome proliferator-activated receptor gamma as a drug target in the pathogenesis of insulin resistance. , 2006, 111, 145-173.		99
4712	Leptin and leptin receptor polymorphisms are associated with increased risk and poor prognosis of breast carcinoma. <i>BMC Cancer</i> , 2006, 6, 38.	1.1	119

#	ARTICLE	IF	CITATIONS
4713	Leptin and cancer. <i>Journal of Cellular Physiology</i> , 2006, 207, 12-22.	2.0	534
4714	Differential response of arcuate proopiomelanocortin- and neuropeptide Y-containing neurons to the lesion produced by gold thioglucose administration. <i>Journal of Comparative Neurology</i> , 2006, 499, 120-131.	0.9	14
4715	High expression of leptin receptor mRNA in breast cancer tissue predicts poor prognosis for patients with high, but not low, serum leptin levels. <i>International Journal of Cancer</i> , 2006, 118, 1414-1419.	2.3	157
4716	Increased leptin may be involved in the short life span of ayu (<i>Plecoglossus altivelis</i>). <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 507-512.	1.3	27
4717	Effects of leptin administration on the endocrine pancreas and liver in the lizard <i>Podarcis sicula</i> . <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 383-395.	1.3	14
4718	p.Q223R leptin receptor polymorphism associated with obesity in Brazilian multiethnic subjects. <i>American Journal of Human Biology</i> , 2006, 18, 448-453.	0.8	42
4719	Role of leptin in regulating appetite, neuroendocrine function, and bone remodeling. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 515-524.	0.7	35
4720	FAS inhibitor cerulenin reduces food intake and melanocortin receptor gene expression without modulating the other (an)orexigenic neuropeptides in chickens. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R138-R147.	0.9	36
4721	Chapter 8 Regulation of adipocyte differentiation and metabolism by Wnt signaling and C/EBP transcription factors. <i>Advances in Molecular and Cellular Endocrinology</i> , 2006, , 153-314.	0.1	0
4722	Adipocytokines and Lipid Levels in Ames Dwarf and Calorie-Restricted Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 323-331.	1.7	94
4723	Melanocortin Receptors as Drug Targets for Disorders of Energy Balance. <i>CNS and Neurological Disorders - Drug Targets</i> , 2006, 5, 251-261.	0.8	18
4724	The Adipose Tissue as an Endocrine Organ – A Nephrologists™ Perspective. , 2006, 151, 70-90.		32
4725	Adipose Tissue and Inflammation in Chronic Kidney Disease. , 2006, 151, 165-174.		40
4726	Recent Advances in Obesity: Adiposity Signaling and Fat Metabolism in Energy Homeostasis. , 2006, 27, 1-23.		2
4727	Adiponectin, leptin and thyroid hormones in patients with chronic renal failure and on renal replacement therapy: are they related?. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 145-152.	0.4	49
4728	Tumor Necrosis Factor α and Glucocorticoid Synergistically Increase Leptin Production in Human Adipose Tissue: Role for p38 Mitogen-Activated Protein Kinase. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1484-1490.	1.8	54
4730	Elevated Peptide YY Levels in Adolescent Girls with Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1027-1033.	1.8	228
4731	Manipulation of primary sex-ratio: an updated review. <i>Avian Biology Research</i> , 2006, 17, 1-20.	1.3	95

#	ARTICLE	IF	CITATIONS
4732	Alzheimer Disease: What Role for Leptin and Insulin?. Central Nervous System Agents in Medicinal Chemistry, 2006, 6, 271-279.	0.5	1
4733	Gastrin, cholecystokinin and gastrointestinal tract functions in mammals. Nutrition Research Reviews, 2006, 19, 254-283.	2.1	48
4734	Adipokine Signaling in the Peritoneal Dialysis Patient. , 2006, 150, 166-173.		15
4735	Absence of Exercise-Induced Leptin Suppression Associated with Insufficient Epinephrine Reserve in Patients with Classic Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency. Experimental and Clinical Endocrinology and Diabetes, 2006, 114, 105-110.	0.6	26
4736	Role of Cortisol in Menstrual Recovery in Adolescent Girls with Anorexia Nervosa. Pediatric Research, 2006, 59, 598-603.	1.1	80
4737	Intranasal Leptin: Blood-Brain Barrier Bypass (BBBB) for Obesity?. Endocrinology, 2006, 147, 2086-2087.	1.4	47
4738	Temporal Evaluation of the Thyroid Function of Rats Programed by Leptin Treatment on the Neonatal Period. Hormone and Metabolic Research, 2006, 38, 827-831.	0.7	30
4739	Sphingosine-1-Phosphate Modulates Both Lipolysis and Leptin Production in Differentiated Rat White Adipocytes. Endocrinology, 2006, 147, 5835-5844.	1.4	41
4740	Increased Subcutaneous and Epicardial Adipose Tissue Production of Proinflammatory Cytokines in Cardiac Surgery Patients: Possible Role in Postoperative Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4620-4627.	1.8	223
4741	Pharmacological Treatment of Obesity: Current Standards and Future Perspectives. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2006, 6, 119-126.	0.5	0
4742	Changes and Relations of Circulating Visfatin, Apelin, and Resistin Levels in Normal, Impaired Glucose Tolerance, and Type 2 Diabetic Subjects. Experimental and Clinical Endocrinology and Diabetes, 2006, 114, 544-548.	0.6	224
4743	The circadian modulation of leptin-controlled bone formation. Progress in Brain Research, 2006, 153, 177-188.	0.9	22
4744	Roles of Skeletal Muscle and Peroxisome Proliferator-Activated Receptors in the Development and Treatment of Obesity. Endocrine Reviews, 2006, 27, 318-329.	8.9	34
4745	A Study to Determine if Acute Maternal and Fetal Hyperglycemia/Insulinemia Induces Leptin Production during Pregnancy. Hormone and Metabolic Research, 2006, 38, 598-602.	0.7	7
4746	Leptin is an endothelial-independent vasodilator in humans with coronary artery disease: evidence for tissue specificity of leptin resistance. European Heart Journal, 2006, 27, 2294-2299.	1.0	92
4748	Differential Role of SH2-B and APS in Regulating Energy and Glucose Homeostasis. Endocrinology, 2006, 147, 2163-2170.	1.4	45
4749	Ghrelin, an endogenous growth hormone secretagogue with diverse endocrine and nonendocrine effects. American Journal of Veterinary Research, 2006, 67, 180-188.	0.3	6
4750	Postprandial changes in leptin concentrations of cerebrospinal fluid in dogs during development of obesity. American Journal of Veterinary Research, 2006, 67, 2006-2011.	0.3	5

#	ARTICLE	IF	CITATIONS
4751	Effects of administration of glucocorticoids and feeding status on plasma leptin concentrations in dogs. <i>American Journal of Veterinary Research</i> , 2006, 67, 266-270.	0.3	12
4752	Malnutrition in the Critically Ill. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 140-141.	2.5	2
4753	Effect of Leptin Administration on Ovulation in Food-Restricted Rhesus Monkeys. <i>Neuroendocrinology</i> , 2006, 84, 103-114.	1.2	9
4754	Synaptic plasticity mediating leptin's effect on metabolism. <i>Progress in Brain Research</i> , 2006, 153, 47-55.	0.9	10
4755	The clinical efficacy of the adipocyte-derived hormone leptin in metabolic dysfunction. <i>Archives of Physiology and Biochemistry</i> , 2006, 112, 114-118.	1.0	7
4756	Luminal leptin activates mucin-secreting goblet cells in the large bowel. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G805-G812.	1.6	58
4757	Leptin signaling in neurotensin neurons involves STAT, MAP kinases ERK1/2, and p38 through c-Fos and ATF1. <i>FASEB Journal</i> , 2006, 20, 2654-2656.	0.2	71
4758	Modulation of Neutrophil Function by Hormones. <i>Current Immunology Reviews</i> , 2006, 2, 247-259.	1.2	3
4759	The New Adipose Tissue and Adipocytokines. <i>Current Diabetes Reviews</i> , 2006, 2, 19-28.	0.6	83
4760	Molecular Approaches to Study Control of Glucose Homeostasis. <i>ILAR Journal</i> , 2006, 47, 199-211.	1.8	23
4761	Effects of central or peripheral leptin administration on norepinephrine turnover in defined fat depots. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R1613-R1621.	0.9	52
4762	Follicular Development Mouse, Sheep, and Human Models. , 2006, , 383-423.		16
4763	The Etiology of Hypertension in the Metabolic Syndrome Part Two: The Gene-Environment Interaction. <i>Current Vascular Pharmacology</i> , 2006, 4, 305-320.	0.8	5
4764	The Etiology of Hypertension in the Metabolic Syndrome Part One: An Introduction to the History, the Concept and the Models. <i>Current Vascular Pharmacology</i> , 2006, 4, 293-304.	0.8	5
4765	Adipose-Derived Factors During Nutritional Transitions. <i>Current Nutrition and Food Science</i> , 2006, 2, 127-139.	0.3	6
4766	Altered sleep regulation in leptin-deficient mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R894-R903.	0.9	171
4767	Essential role of Rho/ROCK-dependent processes and actin dynamics in mediating leptin-induced hypertrophy in rat neonatal ventricular myocytes. <i>Cardiovascular Research</i> , 2006, 72, 101-111.	1.8	86
4768	Secretion of soluble leptin receptors by exocrine and endocrine cells of the gastric mucosa. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G242-G249.	1.6	40

#	ARTICLE	IF	CITATIONS
4769	Leptin inhibits swallowing in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R657-R663.	0.9	23
4771	The Gln223Arg polymorphism in the leptin receptor is associated with familial combined hyperlipidemia. <i>International Journal of Obesity</i> , 2006, 30, 892-898.	1.6	40
4772	Epistatic Control of Human Obesity as Revealed by Linkage Disequilibrium Mapping: A Report from the NHLBI-Sponsored WISE Study. <i>Current Genomics</i> , 2006, 7, 463-468.	0.7	2
4773	The link between obesity and prostate cancer: the leptin pathway and therapeutic perspectives. <i>Prostate Cancer and Prostatic Diseases</i> , 2006, 9, 19-24.	2.0	49
4774	Direct and indirect effects of leptin on preadipocyte proliferation and differentiation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R1557-R1564.	0.9	68
4775	A complex interaction pattern of CIS and SOCS2 with the leptin receptor. <i>Journal of Cell Science</i> , 2006, 119, 2214-2224.	1.2	52
4776	Temporal expression profile and distribution pattern indicate a role of connective tissue growth factor (CTGF/CCN-2) in diabetic nephropathy in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, F1344-F1354.	1.3	76
4777	Pancreatic signals controlling food intake; insulin, glucagon and amylin. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 1219-1235.	1.8	203
4779	The 2005 Dolph Adams awards and the state of the <i>Journal of Leukocyte Biology</i> . <i>Journal of Leukocyte Biology</i> , 2006, 79, 1-3.	1.5	7
4781	Pharmacological Targeting of Adipocytes/Fat Metabolism for Treatment of Obesity and Diabetes. <i>Molecular Pharmacology</i> , 2006, 70, 779-785.	1.0	28
4782	Inhibitory effect of leptin on the rat ovary during the ovulatory process. <i>Reproduction</i> , 2006, 132, 771-780.	1.1	24
4783	Genetics of obesity and the prediction of risk for health. <i>Human Molecular Genetics</i> , 2006, 15, R124-R130.	1.4	147
4784	Cybernetic principles in the systematic concept of hypothalamic feeding control. <i>European Journal of Endocrinology</i> , 2006, 154, 167-173.	1.9	10
4785	Regulation of corticotropin-releasing factor and its types 1 and 2 receptors by leptin in rats subjected to treadmill running-induced stress. <i>Journal of Endocrinology</i> , 2006, 191, 179-188.	1.2	29
4786	Hemostasis and fibrinolysis in non-diabetic overweight and obese men and women. Is there still a role for leptin?. <i>European Journal of Endocrinology</i> , 2006, 155, 477-484.	1.9	18
4787	Relationships between serum leptin and bone markers during stable weight, weight reduction and weight regain in male and female judoists. <i>European Journal of Endocrinology</i> , 2006, 154, 389-395.	1.9	45
4788	Adipokines and the signaling role of adipose tissue in inflammation and obesity. <i>Future Lipidology</i> , 2006, 1, 81-89.	0.5	15
4789	Leptin Selectively Augments Thymopoiesis in Leptin Deficiency and Lipopolysaccharide-Induced Thymic Atrophy. <i>Journal of Immunology</i> , 2006, 177, 169-176.	0.4	90

#	ARTICLE	IF	CITATIONS
4790	Leptin Deficiency Unmasks the Deleterious Effects of Impaired Peroxisome Proliferator-Activated Receptor α Function (P465L PPAR α) in Mice. <i>Diabetes</i> , 2006, 55, 2669-2677.	0.3	80
4791	Decreased soluble leptin receptor levels in women with polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2006, 154, 287-294.	1.9	38
4792	Cardiac Myocyte Apoptosis Is Associated With Increased DNA Damage and Decreased Survival in Murine Models of Obesity. <i>Circulation Research</i> , 2006, 98, 119-124.	2.0	151
4793	Aging-related sex-dependent loss of the circulating leptin 24-h rhythm in the rhesus monkey. <i>Journal of Endocrinology</i> , 2006, 190, 117-127.	1.2	26
4794	Leptin and Other Endocrine Systems. , 2006, , 103-123.		1
4795	Leptin and Obesity. , 2006, , 33-51.		2
4796	In Vivo Methylation Patterns of the Leptin Promoter in Human and Mouse. <i>Epigenetics</i> , 2006, 1, 155-162.	1.3	88
4797	Obesity and Diabetes. , 2006, , .		4
4798	Leptin Suppresses Human Chorionic Gonadotropin-Induced Cyclooxygenase-2 Expression and Prostaglandin Production in Cultured Human Granulosa Luteal Cells. <i>Journal of the Society for Gynecologic Investigation</i> , 2006, 13, 551-557.	1.9	4
4799	Adipose tissue metabolism, diabetes and vascular disease – lessons from in vivo studies. <i>Diabetes and Vascular Disease Research</i> , 2006, 3, 12-21.	0.9	22
4800	Acute and chronic leptin reduces food intake and body weight in goldfish (<i>Carassius auratus</i>). <i>Journal of Endocrinology</i> , 2006, 188, 513-520.	1.2	128
4801	Phylogeny and evolution of class-I helical cytokines. <i>Journal of Endocrinology</i> , 2006, 189, 1-25.	1.2	202
4802	Brain Adipocytokine Action and Metabolic Regulation. <i>Diabetes</i> , 2006, 55, S145-S154.	0.3	122
4803	Susceptibility to Induced and Spontaneous Carcinogenesis Is Increased in Fatless A-ZIP/F-1 but not in Obese ob/ob Mice. <i>Cancer Research</i> , 2006, 66, 8897-8902.	0.4	19
4804	Serum Ghrelin and Cholesterol Values in Suicide Attempters. <i>Neuropsychobiology</i> , 2006, 54, 59-63.	0.9	43
4805	Differential regulation of metabolic, neuroendocrine, and immune function by leptin in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8481-8486.	3.3	188
4806	Maternal BMI and serum leptin concentration of infants in the first year of life ¹ . <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 414-418.	0.7	20
4807	The Vicious Circle of Leptin and Obesity. <i>Current Nutrition and Food Science</i> , 2006, 2, 361-373.	0.3	4

#	ARTICLE	IF	CITATIONS
4808	Influence of Nutritional Recovery on the Leptin Axis in Severely Malnourished Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1021-1026.	1.8	35
4809	The Effects of Obesity-Related Peptides on the Vasculature. <i>Current Vascular Pharmacology</i> , 2006, 4, 79-85.	0.8	9
4810	Messenger RNA Expression of Leptin and Leptin Receptors and their Prognostic Value in 322 Human Primary Breast Cancers. <i>Clinical Cancer Research</i> , 2006, 12, 2088-2094.	3.2	75
4811	Food Intake of Children with Short Stature Born Small for Gestational Age before and during a Randomized GH Trial. <i>Hormone Research in Paediatrics</i> , 2006, 65, 23-30.	0.8	26
4812	Atypical Antipsychotic Usage-Related Higher Serum Leptin Levels and Disabled Lipid Profiles in Euthymic Bipolar Patients. <i>Neuropsychobiology</i> , 2006, 53, 108-112.	0.9	23
4813	Peptides and proteins regulating food intake: a comparative view. <i>Animal Biology</i> , 2006, 56, 447-473.	0.6	52
4814	Metabolic decompensation in children with type 1 diabetes mellitus associated with increased serum levels of the soluble leptin receptor. <i>European Journal of Endocrinology</i> , 2006, 155, 609-614.	1.9	33
4815	Effect of Fasting on Cocaine-Amphetamine-Regulated Transcript, Neuropeptide Y, and Leptin Receptor Expression in the Non-Human Primate Hypothalamus. <i>Neuroendocrinology</i> , 2006, 84, 83-93.	1.2	28
4816	Cytokines in Type 2 Diabetes. <i>Vitamins and Hormones</i> , 2006, 74, 405-441.	0.7	10
4817	Thermogenic Mechanisms and Their Hormonal Regulation. <i>Physiological Reviews</i> , 2006, 86, 435-464.	13.1	558
4818	Leptin receptor gene polymorphisms in severely pre-eclamptic women. <i>Gynecological Endocrinology</i> , 2006, 22, 521-525.	0.7	25
4819	Appetite and energy balance signals from adipocytes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 1237-1249.	1.8	111
4820	The modulatory effect of leptin on the overall insulin production in ex-vivo normal rat pancreas. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 157-162.	0.7	5
4822	A Real-Time PCR Approach to Evaluate Adipogenic Potential of Amniotic Fluid-Derived Human Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2006, 15, 719-728.	1.1	27
4823	Human adipocytes attenuate cardiomyocyte contraction: characterization of an adipocyte-derived negative inotropic activity. <i>FASEB Journal</i> , 2006, 20, 1653-1659.	0.2	40
4824	A role for skeletal muscle stearoyl-CoA desaturase 1 in control of thermogenesis. <i>FASEB Journal</i> , 2006, 20, 1751-1753.	0.2	30
4825	Mapping of Binding Site III in the Leptin Receptor and Modeling of a Hexameric Leptin-Leptin Receptor Complex*. <i>Journal of Biological Chemistry</i> , 2006, 281, 15496-15504.	1.6	76
4826	Regulation of Metabolic Responses by Adipocyte/ Macrophage Fatty Acid-Binding Proteins in Leptin-Deficient Mice. <i>Diabetes</i> , 2006, 55, 1915-1922.	0.3	85

#	ARTICLE	IF	CITATIONS
4827	Indirect Effects of Leptin Receptor Deficiency on Lymphocyte Populations and Immune Response in <i>db/db</i> Mice. <i>Journal of Immunology</i> , 2006, 177, 2899-2907.	0.4	75
4828	The Role of Hypothalamic Malonyl-CoA in Energy Homeostasis. <i>Journal of Biological Chemistry</i> , 2006, 281, 37265-37269.	1.6	97
4829	The effect of increased lipid intake on hormonal responses during aerobic exercise in endurance-trained men. <i>European Journal of Endocrinology</i> , 2006, 154, 397-403.	1.9	51
4830	Intracellular signalling pathways activated by leptin. <i>Biochemical Journal</i> , 2006, 393, 7-20.	1.7	706
4831	A Nonthiazolidinedione Peroxisome Proliferator-Activated Receptor β Agonist Reverses Endothelial Dysfunction in Diabetic (<i>db/db</i> Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 364-370.	1.3	9
4832	Results of Bariatric Surgery. <i>Annual Review of Nutrition</i> , 2006, 26, 481-511.	4.3	23
4833	Obesity in Biocultural Perspective. <i>Annual Review of Anthropology</i> , 2006, 35, 337-360.	0.4	85
4834	Curry Leaf (<i>Murraya koenigii</i> Spreng.) Reduces Blood Cholesterol and Glucose Levels in <i>ob/ob</i> Mice. <i>The American Journal of Chinese Medicine</i> , 2006, 34, 279-284.	1.5	34
4835	Determinants of Early Life Leptin Levels and Later Life Degenerative Outcomes. <i>Clinical Medicine and Research</i> , 2006, 4, 326-335.	0.4	68
4836	Impairment of Dendritic Cell Functionality and Steady-State Number in Obese Mice. <i>Journal of Immunology</i> , 2006, 177, 5997-6006.	0.4	119
4837	Effects of perinatal overfeeding on mechanisms controlling food intake and body weight homeostasis. <i>Expert Review of Endocrinology and Metabolism</i> , 2006, 1, 651-659.	1.2	1
4838	Adipose targets for obesity drug development. <i>Expert Opinion on Therapeutic Targets</i> , 2006, 10, 119-134.	1.5	12
4839	Shp2 as a therapeutic target for leptin resistance and obesity. <i>Expert Opinion on Therapeutic Targets</i> , 2006, 10, 135-142.	1.5	32
4840	Protein profiling of pancreatic islets. <i>Expert Review of Proteomics</i> , 2006, 3, 665-675.	1.3	14
4841	Overfeeding-Induced Ovarian Dysfunction in Broiler Breeder Hens Is Associated with Lipotoxicity. <i>Poultry Science</i> , 2006, 85, 70-81.	1.5	86
4842	Leptin (<i>ob</i> gene) of the South African clawed frog <i>Xenopus laevis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10092-10097.	3.3	150
4843	Mouse genomic representational oligonucleotide microarray analysis: Detection of copy number variations in normal and tumor specimens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11234-11239.	3.3	22
4844	The Fasting-induced Adipose Factor/Angiopoietin-like Protein 4 Is Physically Associated with Lipoproteins and Governs Plasma Lipid Levels and Adiposity. <i>Journal of Biological Chemistry</i> , 2006, 281, 934-944.	1.6	366

#	ARTICLE	IF	CITATIONS
4845	Opposite Effects of Leptin on Bone Metabolism: A Dose-Dependent Balance Related to Energy Intake and Insulin-Like Growth Factor-I Pathway. <i>Endocrinology</i> , 2007, 148, 3419-3425.	1.4	98
4846	Mechanisms of obesity-associated insulin resistance: many choices on the menu. <i>Genes and Development</i> , 2007, 21, 1443-1455.	2.7	610
4847	Feeding and Insulin Increase Leptin Translation. <i>Journal of Biological Chemistry</i> , 2007, 282, 72-80.	1.6	37
4848	Lean gene and the clock machine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9553-9554.	3.3	5
4850	Opposing Effects of Adiponectin Receptors 1 and 2 on Energy Metabolism. <i>Diabetes</i> , 2007, 56, 583-593.	0.3	241
4851	Effects of Intranasal Administration of a Leptin-Secreting <i>Lactococcus lactis</i> Recombinant on Food Intake, Body Weight, and Immune Response of Mice. <i>Applied and Environmental Microbiology</i> , 2007, 73, 5300-5307.	1.4	33
4852	The Long Form of the Leptin Receptor Regulates STAT5 and Ribosomal Protein S6 via Alternate Mechanisms. <i>Journal of Biological Chemistry</i> , 2007, 282, 31019-31027.	1.6	146
4853	Thematic review series: Adipocyte Biology. Sympathetic and sensory innervation of white adipose tissue. <i>Journal of Lipid Research</i> , 2007, 48, 1655-1672.	2.0	179
4854	Leptin activates hypothalamic acetyl-CoA carboxylase to inhibit food intake. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17358-17363.	3.3	188
4855	Leptin induces elongation of cardiac myocytes and causes eccentric left ventricular dilatation with compensation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H2387-H2396.	1.5	81
4856	Kinase-dependent pathways and the development of insulin resistance in hepatocytes. <i>Expert Review of Endocrinology and Metabolism</i> , 2007, 2, 195-203.	1.2	1
4857	Peripheral Leptin Levels in Narcoleptic Patients. <i>Diabetes Technology and Therapeutics</i> , 2007, 9, 348-353.	2.4	20
4858	Appetite control after weight loss: what is the role of bloodborne peptides?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, 523-532.	0.9	48
4860	Adiposity associated rise in leptin impairs ovarian activity during winter dormancy in <i>Vespertilionid</i> bat, <i>Scotophilus heathi</i> . <i>Reproduction</i> , 2007, 133, 165-176.	1.1	35
4861	Transcriptional pathways associated with skeletal muscle disuse atrophy in humans. <i>Physiological Genomics</i> , 2007, 31, 510-520.	1.0	121
4862	Hypothalamic Neuropeptides and Feeding Regulation. , 2007, , 67-98.		2
4863	Gene environment Interactions and the Origin of the Modern Obesity Epidemic. , 2007, , 301-322.		2
4864	Leptin is a coactivator of TGF- β 2 in unilateral ureteral obstructive kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, F1355-F1362.	1.3	39

#	ARTICLE	IF	CITATIONS
4865	Transgenic overexpression of protein targeting to glycogen markedly increases adipocytic glycogen storage in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E952-E963.	1.8	36
4866	Leptin Promotes Cell Proliferation and Survival of Trophoblastic Cells1. <i>Biology of Reproduction</i> , 2007, 76, 203-210.	1.2	114
4867	Electrophysiological study on the effects of leptin in rat dorsal motor nucleus of the vagus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R2136-R2143.	0.9	5
4868	Adiponectin Oligomers in Human Serum during Acute and Chronic Exercise: Relation to Lipid Metabolism and Insulin Sensitivity. <i>International Journal of Sports Medicine</i> , 2007, 28, 1-8.	0.8	43
4869	Nutrigenomics, β-Cell Function and Type 2 Diabetes. <i>Current Genomics</i> , 2007, 8, 29-42.	0.7	1
4870	The association of gastric leptin with oesophageal inflammation and metaplasia. <i>Gut</i> , 2007, 57, 16-24.	6.1	74
4871	Adipocytes and preadipocytes promote the proliferation of colon cancer cells in vitro. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G923-G929.	1.6	108
4872	The Soluble Leptin Receptor of Regular Exercisers. <i>International Journal of Sports Medicine</i> , 2007, 28, 732-735.	0.8	4
4873	Mice With a Deletion in the Gene for CCAAT/Enhancer-Binding Protein Â Are Protected Against Diet-Induced Obesity. <i>Diabetes</i> , 2007, 56, 161-167.	0.3	96
4874	Neuroprotective Effects of Leptin Against Ischemic Injury Induced by Oxygen-Glucose Deprivation and Transient Cerebral Ischemia. <i>Stroke</i> , 2007, 38, 2329-2336.	1.0	163
4875	Acute and chronic regulation of leptin synthesis, storage, and secretion by insulin and dexamethasone in human adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E858-E864.	1.8	72
4876	Serum Leptin, Insulin-Like Growth Factor-I Components and Sex- Hormone Binding Globulin. Relationship with Sex, Age and Body Composition in Healthy Population. <i>Protein and Peptide Letters</i> , 2007, 14, 708-711.	0.4	21
4877	Transcytosis of gastric leptin through the rat duodenal mucosa. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G773-G779.	1.6	25
4878	Nutrition, metabolism, and the complex pathophysiology of cachexia in chronic heart failure. <i>Cardiovascular Research</i> , 2007, 73, 298-309.	1.8	227
4879	Targeting the Liver in the Metabolic Syndrome: Evidence from Animal Models. <i>Current Pharmaceutical Design</i> , 2007, 13, 2199-2207.	0.9	23
4880	Subcutaneous adipose tissue exerts proinflammatory cytokines after minimal trauma in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E690-E696.	1.8	47
4881	Genetic variability affects the development of brown adipocytes in white fat but not in interscapular brown fat. <i>Journal of Lipid Research</i> , 2007, 48, 41-51.	2.0	250
4882	Evidences that Leptin Up-regulates E-Cadherin Expression in Breast Cancer: Effects on Tumor Growth and Progression. <i>Cancer Research</i> , 2007, 67, 3412-3421.	0.4	101

#	ARTICLE	IF	CITATIONS
4883	Pathogenesis of Type 1 Diabetes: Regulation of Adhesion Molecules and Immune Cell Trafficking. <i>Current Immunology Reviews</i> , 2007, 3, 87-100.	1.2	0
4884	Prolactin inhibition in dams during lactation programs for overweight and leptin resistance in adult offspring. <i>Journal of Endocrinology</i> , 2007, 192, 339-344.	1.2	62
4885	Cancer Progression in the Transgenic Adenocarcinoma of Mouse Prostate Mouse Is Related to Energy Balance, Body Mass, and Body Composition, but not Food Intake. <i>Cancer Research</i> , 2007, 67, 417-424.	0.4	43
4886	Systemic Inflammation in Chronic Obstructive Pulmonary Disease: The Role of Exacerbations. <i>Proceedings of the American Thoracic Society</i> , 2007, 4, 626-634.	3.5	113
4887	STAT3-induced WNT5A signaling loop in embryonic stem cells, adult normal tissues, chronic persistent inflammation, rheumatoid arthritis and cancer (Review). <i>International Journal of Molecular Medicine</i> , 2007, 19, 273.	1.8	52
4888	Comparative Aspects of GH and Metabolic Regulation in Lower Vertebrates. <i>Neuroendocrinology</i> , 2007, 86, 165-174.	1.2	51
4889	Brain Scans Provide New Insight in Role of Leptin in Obesity. <i>Neurology Today: an Official Publication of the American Academy of Neurology</i> , 2007, 7, 32.	0.0	0
4890	Coregulators in Adipogenesis: What Could we Learn from the SRC (p160) Coactivator Family?. <i>Cell Cycle</i> , 2007, 6, 2448-2452.	1.3	33
4891	Hyperlipidemia and lipid peroxidation are dependent on the severity of chronic intermittent hypoxia. <i>Journal of Applied Physiology</i> , 2007, 102, 557-563.	1.2	215
4892	SH2B1 Enhances Leptin Signaling by Both Janus Kinase 2 Tyr813 Phosphorylation-Dependent and -Independent Mechanisms. <i>Molecular Endocrinology</i> , 2007, 21, 2270-2281.	3.7	89
4893	The Genes Influencing Adiponectin Levels Also Influence Risk Factors for Metabolic Syndrome and Type 2 Diabetes. <i>Human Biology</i> , 2007, 79, 191-200.	0.4	16
4894	Efficacy and Safety of Leptin-Replacement Therapy and Possible Mechanisms of Leptin Actions in Patients with Generalized Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 532-541.	1.8	216
4895	Nitric Oxide Synthase Inhibition Prevents Leptin Induced Gn-RH Release in Prepubertal and Peripubertal Female Rats. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2007, 115, 423-427.	0.6	16
4896	Leptin Sensitivity in the Developing Rat Hypothalamus. <i>Endocrinology</i> , 2007, 148, 6073-6082.	1.4	20
4897	Effect of Human Body Weight Changes on Circulating Levels of Peptide YY and Peptide YY3-36. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 583-588.	1.8	162
4898	Disruption of Peripheral Leptin Signaling in Mice Results in Hyperleptinemia without Associated Metabolic Abnormalities. <i>Endocrinology</i> , 2007, 148, 3987-3997.	1.4	108
4899	Leptin Analog Antagonizes Leptin Effects on Food Intake and Body Weight but Mimics Leptin-Induced Vagal Afferent Activation. <i>Endocrinology</i> , 2007, 148, 2878-2885.	1.4	21
4900	Hypothalamic Apolipoprotein A-IV Is Regulated by Leptin. <i>Endocrinology</i> , 2007, 148, 2681-2689.	1.4	31

#	ARTICLE	IF	CITATIONS
4901	Relationship between Leptin and C-Reactive Protein in Young Finnish Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4753-4758.	1.8	30
4902	Neuropeptidomics to Study Peptide Processing in Animal Models of Obesity. <i>Endocrinology</i> , 2007, 148, 4185-4190.	1.4	41
4903	Leptin Responsiveness in Chronically Decerebrate Rats. <i>Endocrinology</i> , 2007, 148, 4623-4633.	1.4	26
4904	Regulation of Prohormone Convertases in Hypothalamic Neurons: Implications for ProThyrotropin-Releasing Hormone and Proopiomelanocortin. <i>Endocrinology</i> , 2007, 148, 4191-4200.	1.4	66
4905	Leptin: A Central Role in an Expanding Answer to Weight Loss. <i>Endocrinology</i> , 2007, 148, 5601-5603.	1.4	0
4906	Leptin Resistance Protects Mice from Hyperoxia-induced Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 587-594.	2.5	101
4907	New Predictors of the Metabolic Syndrome in Children—Role of Adipocytokines. <i>Pediatric Research</i> , 2007, 61, 640-645.	1.1	148
4908	Effects of Testosterone Therapy on Cardiovascular Risk Markers in Androgen-Deficient Women with Hypopituitarism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2474-2479.	1.8	31
4909	Mouse genetics in drug target discovery and validation: no simple answers to complex problems. <i>Expert Opinion on Drug Discovery</i> , 2007, 2, 1379-1387.	2.5	1
4910	Leptin Levels and Body Composition of Mice Selectively Bred for High Voluntary Locomotor Activity. <i>Physiological and Biochemical Zoology</i> , 2007, 80, 568-579.	0.6	47
4911	Serum visfatin in relation to insulin resistance and markers of hyperandrogenism in lean and obese women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2007, 22, 1824-1829.	0.4	96
4912	Metabolic Stress with a High Carbohydrate Diet Increases Adiponectin Levels. <i>Hormone and Metabolic Research</i> , 2007, 39, 384-388.	0.7	44
4913	Tissue-specific Alterations of Glucose Transport and Molecular Mechanisms of Intertissue Communication in Obesity and Type 2 Diabetes. <i>Hormone and Metabolic Research</i> , 2007, 39, 717-721.	0.7	106
4914	Chronic Leptin Treatment Inhibits Liver Mitochondrial β -Glycerol-phosphate Dehydrogenase in Euthyroid Rats. <i>Hormone and Metabolic Research</i> , 2007, 39, 867-870.	0.7	19
4915	Endocrinology of Adipose Tissue - An Update. <i>Hormone and Metabolic Research</i> , 2007, 39, 314-321.	0.7	200
4916	Resistin- and Obesity-associated Metabolic Diseases. <i>Hormone and Metabolic Research</i> , 2007, 39, 710-716.	0.7	177
4917	Chromatin and chromatin-modifying proteins in adipogenesisThis paper is one of a selection of papers published in this Special Issue, entitled 28th International West Coast Chromatin and Chromosomes Conference, and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2007, 85, 397-410.	0.9	48
4918	Appetite and Body Weight: Integrative Systems and the Development of Anti-Obesity Drugs. <i>Obesity Management</i> , 2007, 3, 233-234.	0.2	0

#	ARTICLE	IF	CITATIONS
4919	Thyroid and Leptin. <i>Thyroid</i> , 2007, 17, 413-419.	2.4	96
4920	Pharmacological Treatment of the Overweight Patient. <i>Pharmacological Reviews</i> , 2007, 59, 151-184.	7.1	147
4922	Epigenetic regulation of leptin affects MMP-13 expression in osteoarthritic chondrocytes: possible molecular target for osteoarthritis therapeutic intervention. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1616-1621.	0.5	171
4923	Adipocyte, Adipose Tissue, and Infectious Disease. <i>Infection and Immunity</i> , 2007, 75, 1066-1078.	1.0	127
4924	Serum leptin and ghrelin correlate with disease activity in ANCA-associated vasculitis. <i>Rheumatology</i> , 2007, 47, 484-487.	0.9	26
4925	Actin Cytoskeleton Dynamics Promotes Leptin-Induced Vascular Smooth Muscle Hypertrophy via RhoA/ROCK- and Phosphatidylinositol 3-Kinase/Protein Kinase B-Dependent Pathways. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 1110-1116.	1.3	42
4926	Creation of a genetic model of obesity in a teleost. <i>FASEB Journal</i> , 2007, 21, 2042-2049.	0.2	175
4927	CD36-Facilitated Fatty Acid Uptake Inhibits Leptin Production and Signaling in Adipose Tissue. <i>Diabetes</i> , 2007, 56, 1872-1880.	0.3	100
4928	Gene-diet interactions in childhood obesity: paucity of evidence as the epidemic of childhood obesity continues to rise. <i>Personalized Medicine</i> , 2007, 4, 133-146.	0.8	11
4929	Leptin Regulates Neointima Formation After Arterial Injury Through Mechanisms Independent of Blood Pressure and the Leptin Receptor/STAT3 Signaling Pathways Involved in Energy Balance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 70-76.	1.1	64
4930	Adiposity and Cardiovascular Disorders. <i>Circulation Research</i> , 2007, 101, 27-39.	2.0	214
4931	Fasting and Glucose Effects on Pituitary Leptin Expression. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 1059-1073.	1.3	29
4932	Expression of Leptin and Adiponectin in the Rat Oviduct. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 1027-1037.	1.3	30
4933	Regulation of body mass and adiposity in the field vole, <i>Microtus agrestis</i> : a model of leptin resistance. <i>Journal of Endocrinology</i> , 2007, 192, 271-278.	1.2	34
4934	Anterior Pituitary Leptin Expression Changes in Different Reproductive States: In Vitro Stimulation by Gonadotropin-releasing Hormone. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 151-166.	1.3	27
4935	The regulation of stearoyl-CoA desaturase gene expression is tissue specific in chickens. <i>Journal of Endocrinology</i> , 2007, 192, 229-236.	1.2	33
4936	Thematic review series: Adipocyte Biology. Adipose tissue function and plasticity orchestrate nutritional adaptation. <i>Journal of Lipid Research</i> , 2007, 48, 1253-1262.	2.0	445
4937	Lipid metabolism: its role in energy regulation and obesity. , 2007, , 3-27.		2

#	ARTICLE	IF	CITATIONS
4938	Leptin Transcriptionally Enhances Peptide Transporter (hPepT1) Expression and Activity via the cAMP-response Element-binding Protein and Cdx2 Transcription Factors. <i>Journal of Biological Chemistry</i> , 2007, 282, 1359-1373.	1.6	38
4939	When Puberty is Precocious. , 2007, , .		5
4940	Hyperleptinaemia, respiratory drive and hypercapnic response in obese patients. <i>European Respiratory Journal</i> , 2007, 30, 223-231.	3.1	132
4941	First Trimester Markers for Pre-Eclampsia: Placental vs<i>.</i> Non-Placental Protein Serum Levels. <i>Gynecologic and Obstetric Investigation</i> , 2007, 63, 15-21.	0.7	56
4942	Midtrimester Amniotic Fluid Leptin and Insulin Levels and Subsequent Gestational Diabetes. <i>Gynecologic and Obstetric Investigation</i> , 2007, 64, 65-68.	0.7	26
4943	Strategies to Reduce Vascular Risk Associated with Obesity. <i>Current Vascular Pharmacology</i> , 2007, 5, 249-258.	0.8	13
4944	Association between leptin, body composition, sex and knee cartilage morphology in older adults: the Tasmanian older adult cohort (TASOAC) study. <i>Annals of the Rheumatic Diseases</i> , 2007, 67, 1256-1261.	0.5	73
4945	Decreased Vesicular Somatodendritic Dopamine Stores in Leptin-Deficient Mice. <i>Journal of Neuroscience</i> , 2007, 27, 7021-7027.	1.7	50
4946	Glucose regulates AMP-activated protein kinase activity and gene expression in clonal, hypothalamic neurons expressing proopiomelanocortin: additive effects of leptin or insulin. <i>Journal of Endocrinology</i> , 2007, 192, 605-614.	1.2	64
4947	Parathyroid Hormone-Related Protein Induces Cachectic Syndromes without Directly Modulating the Expression of Hypothalamic Feeding-Regulating Peptides. <i>Clinical Cancer Research</i> , 2007, 13, 292-298.	3.2	34
4948	Links Between Adipose Tissue and Thrombosis in the Mouse. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2284-2291.	1.1	15
4949	Leptin Induces CD40 Expression through the Activation of Akt in Murine Dendritic Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 27587-27597.	1.6	38
4950	Adipogenesis and lipotoxicity: role of peroxisome proliferator-activated receptor $\hat{1}^3$ (PPAR $\hat{1}^3$) and PPAR $\hat{1}^3$ coactivator-1 (PGC1). <i>Public Health Nutrition</i> , 2007, 10, 1132-1137.	1.1	165
4952	The Ay allele at the agouti Locus Enhances Sensitivity to Endotoxin-Induced Lethality in Mice. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 931-937.	0.3	0
4953	Attenuation of Signaling and Nitric Oxide Production following Prolonged Leptin Exposure in Human Aortic Endothelial Cells. <i>Journal of Investigative Medicine</i> , 2007, 55, 368-377.	0.7	16
4954	Adipose tissue as an endocrine organ: from theory to practice. <i>Jornal De Pediatria</i> , 2007, 83, S192-203.	0.9	116
4955	In search of fat profits. <i>BMJ: British Medical Journal</i> , 2007, 334, 1298-1299.	2.4	0
4956	Obesity increases the incidence of 7,12-dimethylbenz(a)anthracene-induced mammary tumors in an ovariectomized Zucker rat model. <i>International Journal of Oncology</i> , 2007, 30, 557.	1.4	12

#	ARTICLE	IF	CITATIONS
4957	Knocking down the diencephalic thyrotropin-releasing hormone precursor gene normalizes obesity-induced hypertension in the rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1388-E1394.	1.8	23
4958	The Relationship between Maternal Plasma Leptin Levels and Fetal Growth Restriction. <i>Endocrine Journal</i> , 2007, 54, 945-951.	0.7	45
4959	Hypothalamic Neuropeptides and Appetite Response in Anorexia-Cachexia Animal. <i>Endocrine Journal</i> , 2007, 54, 831-838.	0.7	11
4960	Leptin Resistance and Obesity. <i>Endocrine Journal</i> , 2007, 54, 17-26.	0.7	50
4961	Diet, obesity and diabetes: a current update. <i>Clinical Science</i> , 2007, 112, 93-111.	1.8	55
4962	Hypoadiponectinemia in Patients with Cerebral Infarction: Comparison with Other Atherosclerotic Disorders. <i>American Journal of the Medical Sciences</i> , 2007, 333, 140-144.	0.4	20
4963	Leptin Increases the Expression of the Iron Regulatory Hormone Hepcidin in HuH7 Human Hepatoma Cells. <i>Journal of Nutrition</i> , 2007, 137, 2366-2370.	1.3	140
4964	Association of Clozapine-Induced Weight Gain With a Polymorphism in the Leptin Promoter Region in Patients With Chronic Schizophrenia in a Chinese Population. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 246-251.	0.7	56
4965	Acute Rejection of White Adipose Tissue Allograft. <i>Cell Transplantation</i> , 2007, 16, 375-390.	1.2	3
4966	Unlocking The Molecular Basis Of Obesity. <i>Future Lipidology</i> , 2007, 2, 577-581.	0.5	6
4967	Decreased Circulating Leptin Level and Its Association With Body and Bone Mass in Girls With Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2007, 32, 2703-2710.	1.0	74
4968	Regular Physical Activity Influences Plasma Ghrelin Concentration in Adolescent Girls. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1736-1741.	0.2	47
4969	Effects of nutrition on neuro-endocrine stress responses. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 504-510.	1.3	31
4970	Abdominal Obesity and Cardiovascular Disease Risk. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2007, 27, 2-10.	1.2	28
4971	Targeting the Leukemia Microenvironment. <i>Current Drug Targets</i> , 2007, 8, 685-701.	1.0	51
4972	Metabolic Fuel and Clinical Implications for Female Reproduction. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2007, 29, 887-902.	0.3	72
4973	Decreased Serum Leptin Concentration in Patients With Chronic Pancreatitis. <i>Pancreas</i> , 2007, 34, 417-422.	0.5	11
4974	Errata. <i>Topics in Magnetic Resonance Imaging</i> , 2007, 18, 316.	0.7	4

#	ARTICLE	IF	CITATIONS
4975	Leptin in reproduction. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2007, 14, 458-464.	1.2	130
4976	HIV-Therapy Associated Lipodystrophy: Experimental and Clinical Evidence for the Pathogenesis and Treatment. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2007, 7, 237-249.	0.6	21
4977	Obesity and asthma: lessons from animal models. <i>Journal of Applied Physiology</i> , 2007, 102, 516-528.	1.2	149
4978	The Obese Teen. <i>American Journal of Nursing</i> , 2007, 107, 40-48.	0.2	4
4979	Free and Reduced-Cost Meals in Schools. <i>American Journal of Nursing</i> , 2007, 107, 45.	0.2	3
4980	An Internet-Based Cognitive Behavioral Intervention Targets Eating Disorders. <i>American Journal of Nursing</i> , 2007, 107, 46.	0.2	3
4981	The effects of carbon nanotubes on the proliferation and differentiation of primary osteoblasts. <i>Nanotechnology</i> , 2007, 18, 475102.	1.3	58
4982	Breast-feeding, Adipokines, and Childhood Obesity. <i>Epidemiology</i> , 2007, 18, 730-732.	1.2	21
4983	Increased acylated plasma ghrelin, but improved lipid profiles 24-h after consumption of carob pulp preparation rich in dietary fibre and polyphenols. <i>British Journal of Nutrition</i> , 2007, 98, 1170-1177.	1.2	30
4984	Developmental programming of energy balance and the metabolic syndrome. <i>Proceedings of the Nutrition Society</i> , 2007, 66, 198-206.	0.4	80
4985	Peripheral tissue brain interactions in the regulation of food intake. <i>Proceedings of the Nutrition Society</i> , 2007, 66, 131-155.	0.4	74
4986	Brain leptin resistance in human obesity revisited. <i>Regulatory Peptides</i> , 2007, 139, 45-51.	1.9	20
4987	Gender differences in the relationship between leptin, insulin resistance and the autonomic nervous system. <i>Regulatory Peptides</i> , 2007, 140, 37-42.	1.9	52
4988	Plasma leptin concentration in dogs: Effects of body condition score, age, gender and breeds. <i>Research in Veterinary Science</i> , 2007, 82, 11-15.	0.9	63
4989	Serum leptin and ghrelin levels in response to methylprednisolone injection in healthy dogs. <i>Research in Veterinary Science</i> , 2007, 82, 187-194.	0.9	43
4990	SH2B1 (SH2-B) and JAK2: a multifunctional adaptor protein and kinase made for each other. <i>Trends in Endocrinology and Metabolism</i> , 2007, 18, 38-45.	3.1	99
4991	Central leptin gene therapy corrects skeletal abnormalities in leptin-deficient ob/ob mice. <i>Peptides</i> , 2007, 28, 1012-1019.	1.2	106
4992	Adrenomedullin is a novel adipokine: Adrenomedullin in adipocytes and adipose tissues. <i>Peptides</i> , 2007, 28, 1129-1143.	1.2	60

#	ARTICLE	IF	CITATIONS
4993	Downregulation of prolactin-releasing peptide gene expression in the hypothalamus and brainstem of diabetic rats. <i>Peptides</i> , 2007, 28, 1596-1604.	1.2	11
4994	Neural mechanisms underlying obesity and drug addiction. <i>Physiology and Behavior</i> , 2007, 91, 499-505.	1.0	64
4995	Brain-adipose tissue neural crosstalk. <i>Physiology and Behavior</i> , 2007, 91, 343-351.	1.0	85
4996	Hormonal induction of leptin resistance during pregnancy. <i>Physiology and Behavior</i> , 2007, 91, 366-374.	1.0	83
4997	Appetite signaling: From gut peptides and enteric nerves to brain. <i>Physiology and Behavior</i> , 2007, 92, 256-262.	1.0	148
4998	Neurotransmitters in key neurons of the hypothalamus that regulate feeding behavior and body weight. <i>Physiology and Behavior</i> , 2007, 92, 263-271.	1.0	250
4999	Calorie-restricted mice that gorge show less ability to compensate for reduced energy intake. <i>Physiology and Behavior</i> , 2007, 92, 985-992.	1.0	17
5000	Leptin: At the crossroads of energy balance and systemic inflammation. <i>Progress in Lipid Research</i> , 2007, 46, 89-107.	5.3	91
5001	Evaluation of neuroendocrine status in longevity. <i>Neurobiology of Aging</i> , 2007, 28, 774-783.	1.5	31
5002	Reduced neuronal nitric oxide synthase expression contributes to cardiac oxidative stress and nitroso-redox imbalance in ob/ob mice. <i>Nitric Oxide - Biology and Chemistry</i> , 2007, 16, 331-338.	1.2	49
5003	Endocrine Functions of Adipose Tissue. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2007, 2, 31-56.	9.6	253
5004	Leptin attenuates gene expression for renal 25-hydroxyvitamin D3-1 α -hydroxylase in mice via the long form of the leptin receptor. <i>Archives of Biochemistry and Biophysics</i> , 2007, 463, 118-127.	1.4	44
5005	Effect of PPAR- δ Agonist on Adiponectin Levels in the Metabolic Syndrome: Lessons From the High Fructose Fed Rat Model. <i>American Journal of Hypertension</i> , 2007, 20, 206-210.	1.0	81
5006	The Endocannabinoid System: Mechanisms Behind Metabolic Homeostasis and Imbalance. <i>American Journal of Medicine</i> , 2007, 120, S9-S17.	0.6	27
5007	Effect of fasting on luteal function, leptin and steroids concentration during oestrous cycle of the goat in natural photo-status. <i>Animal Reproduction Science</i> , 2007, 98, 343-349.	0.5	11
5008	Effects of leptin supplementation in in vitro maturation medium on meiotic maturation of oocytes and preimplantation development of parthenogenetic and cloned embryos in pigs. <i>Animal Reproduction Science</i> , 2007, 101, 85-96.	0.5	21
5009	Effects of leptin on intake of specific micro- and macronutrients in a woman with leptin gene deficiency studied off and on leptin at stable body weight. <i>Appetite</i> , 2007, 49, 594-599.	1.8	24
5010	Optimum dietary protein and lipid specifications for juvenile malabar grouper (<i>Epinephelus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	0.7	60

#	ARTICLE	IF	CITATIONS
5011	Molecular cloning and tissue distribution of a short form chicken leptin receptor mRNA. <i>Domestic Animal Endocrinology</i> , 2007, 32, 155-166.	0.8	51
5012	Dimorphic gene expression patterns of anorexigenic and orexigenic peptides in hypothalamus account male and female hyperphagia in Akita type 1 diabetic mice. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 703-708.	1.0	15
5013	Obesity-induced upregulation of myocardial endothelin-1 expression is mediated by leptin. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 623-627.	1.0	25
5014	The regulation of adipogenesis through GPR120. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 591-597.	1.0	220
5015	Leptin-induced matrix metalloproteinase-2 secretion is suppressed by trans-10,cis-12 conjugated linoleic acid. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 955-960.	1.0	22
5016	Chemerin—A new adipokine that modulates adipogenesis via its own receptor. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 1013-1018.	1.0	295
5017	Embryonic adhesion is not affected by endometrial leptin receptor gene silencing. <i>Fertility and Sterility</i> , 2007, 88, 1086-1092.	0.5	10
5018	Relationship between glomerular filtration rate and the adipokines adiponectin, resistin and leptin in coronary patients with predominantly normal or mildly impaired renal function. <i>Clinica Chimica Acta</i> , 2007, 376, 108-113.	0.5	36
5019	The Hormonal Control of Food Intake. <i>Cell</i> , 2007, 129, 251-262.	13.5	508
5020	Leptin regulation of neuronal excitability and cognitive function. <i>Current Opinion in Pharmacology</i> , 2007, 7, 643-647.	1.7	156
5021	The emerging role of adipokines as mediators of inflammation and immune responses. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 313-325.	3.2	316
5022	Role of adipose tissue in the development of vascular complications in type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2007, 78, S14-S22.	1.1	16
5024	Overweight/obesity and cancer genesis: More than a biological link. <i>Biomedicine and Pharmacotherapy</i> , 2007, 61, 665-678.	2.5	83
5025	Total body aromatization in postmenopausal breast cancer patients is strongly correlated to plasma leptin levels. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 104, 27-34.	1.2	43
5026	Leptin and liver tissue repair: Do rodent models provide the answers?. <i>Journal of Hepatology</i> , 2007, 46, 12-18.	1.8	37
5027	Ischemia/reperfusion in rat heart induces leptin and leptin receptor gene expression. <i>Life Sciences</i> , 2007, 80, 672-680.	2.0	51
5028	Impairment in insulin sensitivity after early androgenization in the post-pubertal female rat. <i>Life Sciences</i> , 2007, 80, 1792-1798.	2.0	22
5029	Acute and chronic leptin effect upon in vivo and in vitro rat thyroid iodide uptake. <i>Life Sciences</i> , 2007, 81, 1241-1246.	2.0	16

#	ARTICLE	IF	CITATIONS
5030	Hormonal and neural regulation of intestinal function in pigs. <i>Livestock Science</i> , 2007, 108, 32-40.	0.6	14
5031	Drug residues store in the body following cessation of use: Impacts on neuroendocrine balance and behavior – Use of the Hubbard sauna regimen to remove toxins and restore health. <i>Medical Hypotheses</i> , 2007, 68, 868-879.	0.8	12
5032	Relationships between plasma leptin concentrations and human brain structure: A voxel-based morphometric study. <i>Neuroscience Letters</i> , 2007, 412, 248-253.	1.0	72
5033	The effects of electroconvulsive therapy on ghrelin, leptin and cholesterol levels in patients with mood disorders. <i>Neuroscience Letters</i> , 2007, 426, 49-53.	1.0	54
5034	Neuronal expression of c-Fos protein in the brain after intraperitoneal injection of apelin-12 in Wistar rats. <i>Neuroscience Research</i> , 2007, 58, S104.	1.0	1
5035	Genetic variability at the leptin receptor (LEPR) locus is a determinant of plasma fibrinogen and C-reactive protein levels. <i>Atherosclerosis</i> , 2007, 191, 121-127.	0.4	38
5036	Difference in susceptibility to activity-based anorexia in two inbred strains of mice. <i>European Neuropsychopharmacology</i> , 2007, 17, 199-205.	0.3	69
5037	Use of serum leptin levels for determination of nutritional status and the effects of different enteral nutrients on intestinal mucosa after minor surgery: An experimental study. <i>International Journal of Surgery</i> , 2007, 5, 336-341.	1.1	1
5038	Effects of leptin on cardiovascular physiology. <i>Journal of the American Society of Hypertension</i> , 2007, 1, 231-241.	2.3	23
5040	Medical Sequencing at the Extremes of Human Body Mass. <i>American Journal of Human Genetics</i> , 2007, 80, 779-791.	2.6	199
5041	Cardiac Energy Metabolism in Obesity. <i>Circulation Research</i> , 2007, 101, 335-347.	2.0	238
5042	Leptin regulates gallbladder genes related to absorption and secretion. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G84-G90.	1.6	24
5043	Aberrant Expression of Leptin in Human Endometriotic Stromal Cells Is Induced by Elevated Levels of Hypoxia Inducible Factor-1 α . <i>American Journal of Pathology</i> , 2007, 170, 590-598.	1.9	106
5044	Serum Leptin Levels in Women With Uterine Leiomyomas. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2007, 46, 33-37.	0.5	7
5045	Genetic dissection of neural circuit anatomy underlying feeding behavior in <i>Drosophila</i> : Distinct classes of <i>uhg1</i> -expressing neurons. <i>Journal of Comparative Neurology</i> , 2007, 502, 848-856.	0.9	89
5046	Neurobiology of Feeding and Energy Expenditure. <i>Annual Review of Neuroscience</i> , 2007, 30, 367-398.	5.0	312
5047	Effects of photoperiod history on body mass and energy metabolism in Brandt's voles (<i>Lasiopodomys brandtii</i>). <i>Journal of Experimental Biology</i> , 2007, 210, 3838-3847.	0.8	9
5048	Hypometabolic induced state: a potential tool in biomedicine and space exploration. , 2006, , 415-428.		0

#	ARTICLE	IF	CITATIONS
5049	Leptin Signaling and Obesity. <i>Circulation Research</i> , 2007, 101, 545-559.	2.0	285
5050	Association of Polymorphisms of Leptin Gene with Body Weight and Body Sizes Indexes in Chinese Indigenous Cattle. <i>Journal of Genetics and Genomics</i> , 2007, 34, 400-405.	1.7	19
5051	Ghrelin and Reproduction: Ghrelin as Novel Regulator of the Gonadotropic Axis. <i>Vitamins and Hormones</i> , 2007, 77, 285-300.	0.7	77
5052	Roles of Ghrelin and Leptin in the Control of Reproductive Function. <i>Neuroendocrinology</i> , 2007, 86, 229-241.	1.2	120
5053	Adipokine Gene Expression in Brain and Pituitary Gland. <i>Neuroendocrinology</i> , 2007, 86, 191-209.	1.2	106
5055	The Effect of Leptin on Rat Maxillary Alveolar Bone under Mechanical Stimuli. <i>Journal of Oral Biosciences</i> , 2007, 49, 74-83.	0.8	1
5056	Leptin and the Regulation of the Hypothalamic-Pituitary-Adrenal Axis. <i>International Review of Cytology</i> , 2007, 263, 63-102.	6.2	87
5057	Effects of high-fat diet and/or body weight on mammary tumor leptin and apoptosis signaling pathways in MMTV-TGF- β mice. <i>Breast Cancer Research</i> , 2007, 9, R91.	2.2	80
5058	Adipose Tissue and Insulin Resistance. , 2007, , 281-290.		1
5059	Life in Extreme Environments. , 2007, , .		19
5060	Effect of lipid-enriched diet on body composition and some regulatory hormones of food intake in growing rats. <i>Annales D'Endocrinologie</i> , 2007, 68, 366-371.	0.6	8
5061	Genetics of the metabolic syndrome. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, 89-114.	0.9	123
5063	Metabolic syndrome: Clinical concept and molecular basis. <i>Annals of Medicine</i> , 2007, 39, 482-494.	1.5	64
5064	Type 2 diabetes and cardiovascular disease: getting to the fat of the matter This paper is one of a selection of papers published in this Special Issue, entitled Young Investigators' Forum.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 113-132.	0.7	55
5065	Secretome of Primary Cultures of Human Adipose-derived Stem Cells. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 18-28.	2.5	189
5066	Role of leptin and ghrelin in the regulation of gonadal function. <i>Expert Review of Endocrinology and Metabolism</i> , 2007, 2, 239-249.	1.2	2
5067	Serum leptin levels correlate with interleukin-6 levels and disease activity in patients with ankylosing spondylitis. <i>Scandinavian Journal of Rheumatology</i> , 2007, 36, 101-106.	0.6	71
5068	Quantitative and Qualitative β Diversity Measures Lead to Different Insights into Factors That Structure Microbial Communities. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1576-1585.	1.4	2,418

#	ARTICLE	IF	CITATIONS
5069	Obesity, Inflammation, and Periodontal Disease. <i>Journal of Dental Research</i> , 2007, 86, 400-409.	2.5	311
5070	Brainstem-Hypothalamic Neuropeptides and the Regulation of Feeding. , 2007, , 99-141.		1
5071	The Obesity Epidemic: Current and Future Pharmacological Treatments. <i>Annual Review of Pharmacology and Toxicology</i> , 2007, 47, 565-592.	4.2	81
5072	Obesity and Immunity. , 2007, , 993-1011.		2
5073	A High Glycemic Meal Suppresses the Postprandial Leptin Response in Normal Healthy Adults. <i>Annals of Nutrition and Metabolism</i> , 2007, 51, 512-518.	1.0	15
5074	Adipokines as emerging mediators of immune response and inflammation. <i>Nature Clinical Practice Rheumatology</i> , 2007, 3, 716-724.	3.2	457
5075	Effect of Leptin on Regulation of Renal 25-hydroxyvitamin D3 Metabolism and Maintenance of Calcium Homeostasis. <i>Journal of Oral Biosciences</i> , 2007, 49, 97-104.	0.8	2
5076	Improved insulin sensitivity by the angiotensin II receptor blocker losartan is not explained by adipokines, inflammatory markers, or whole blood viscosity. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1470-1477.	1.5	25
5077	Influence of Serum Leptin on Weight and Body Fat Growth in Children at High Risk for Adult Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 948-954.	1.8	89
5078	Sleep-Disordered Breathing and Metabolic Effects: Evidence from Animal Models. <i>Sleep Medicine Clinics</i> , 2007, 2, 263-277.	1.2	34
5079	Long-term efficacy of leptin replacement in patients with Dunnigan-type familial partial lipodystrophy. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 508-516.	1.5	88
5080	The adiponectin-to-leptin ratio in women with polycystic ovary syndrome: relation to insulin resistance and proinflammatory markers. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 766-771.	1.5	41
5081	Recurrent intermittent restraint delays fed and fasting hyperglycemia and improves glucose return to baseline levels during glucose tolerance tests in the Zucker diabetic fatty rat role of food intake and corticosterone. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1065-1075.	1.5	22
5082	The relationship between visfatin levels and anthropometric and metabolic parameters: association with cholesterol levels in women. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1216-1220.	1.5	72
5083	Association between diencephalic thyroliberin and arterial blood pressure in agouti-yellow and ob/ob mice may be mediated by leptin. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1439-1443.	1.5	11
5084	Leptin secretory burst mass correlates with body mass index and insulin in normal women but not in women with polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1561-1565.	1.5	11
5085	Maternal smoking a contributor to the obesity epidemic?. <i>Obesity Research and Clinical Practice</i> , 2007, 1, 155-163.	0.8	18
5086	Role of Leptin on Growth Hormone and Prolactin Secretion by Bovine Pituitary Explants. <i>Journal of Dairy Science</i> , 2007, 90, 1683-1691.	1.4	24

#	ARTICLE	IF	CITATIONS
5088	Body Mass Index, percent body fat, and regional body fat distribution in relation to leptin concentrations in healthy, non-smoking postmenopausal women in a feeding study. <i>Nutrition Journal</i> , 2007, 6, 3.	1.5	31
5089	Appetite Regulation: An Overview. <i>Thyroid</i> , 2007, 17, 433-445.	2.4	100
5090	Gut Hormones and Appetite Control. <i>Gastroenterology</i> , 2007, 132, 2116-2130.	0.6	366
5091	Abnormal Lipid and Glucose Metabolism in Obesity: Implications for Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2007, 132, 2191-2207.	0.6	284
5092	The Adipocyte as an Active Participant in Energy Balance and Metabolism. <i>Gastroenterology</i> , 2007, 132, 2103-2115.	0.6	228
5094	Association between the leptin receptor gene polymorphism and lipoprotein profile in Chinese type 2 diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2007, 1, 259-265.	1.8	5
5095	Impaired contact hypersensitivity in diet-induced obese mice. <i>Journal of Dermatological Science</i> , 2007, 46, 117-126.	1.0	25
5096	Potential therapies based on antidiabetic peptides. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2007, 21, 641-655.	2.2	10
5097	Energetic reserves, leptin and testosterone: a refinement of the immunocompetence handicap hypothesis. <i>Biology Letters</i> , 2007, 3, 271-274.	1.0	37
5098	The Adipose Organ. , 2007, , 3-19.		23
5099	Anti-obesity Activity. , 2007, , 1609-1660.		2
5100	Antidiabetic Activity. , 2007, , 1323-1607.		1
5101	Association of Serum and Follicular Fluid Leptin Concentrations with Granulosa Cell Phosphorylated Signal Transducer and Activator of Transcription 3 Expression in Fertile Patients with Polycystic Ovarian Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4771-4776.	1.8	35
5102	Adipokines in Osteoarthritis. , 2007, , 85-103.		2
5104	Neuroendocrine Control of Food Intake. <i>Journal of Korean Endocrine Society</i> , 2007, 22, 391.	0.1	2
5105	Differential Cerebral Cortex Transcriptomes of Baboon Neonates Consuming Moderate and High Docosahexaenoic Acid Formulas. <i>PLoS ONE</i> , 2007, 2, e370.	1.1	49
5106	Association between Leptin, Metabolic Factors and Liver Histology in Patients with Chronic Hepatitis C. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2007, 21, 289-294.	1.8	15
5107	How and Why to Apply the Latest Technology*. , 2007, , 289-557.		3

#	ARTICLE	IF	CITATIONS
5108	Perinatal and Postnatal Exposure to Bisphenol A Increases Adipose Tissue Mass and Serum Cholesterol Level in Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2007, 14, 245-252.	0.9	240
5110	The Physiology of Obese-Hyperglycemic Mice [ob/obMice]. <i>Scientific World Journal, The</i> , 2007, 7, 666-685.	0.8	277
5112	Renal Dysfunction in Hypertension and Obesity. , 2007, , 575-595.		4
5113	Genetic and phenotypic relationships of serum leptin concentration with performance, efficiency of gain, and carcass merit of feedlot cattle ¹ . <i>Journal of Animal Science</i> , 2007, 85, 2147-2155.	0.2	72
5114	Physical activity energy expenditure may mediate the relationship between plasma leptin levels and worsening insulin resistance independently of adiposity. <i>Journal of Applied Physiology</i> , 2007, 102, 1921-1926.	1.2	15
5115	Anti-hyperglycaemic and Anti-obesity Effects of Capparis spinosa and Chamaemelum nobile Aqueous Extracts in HFD Mice. <i>American Journal of Pharmacology and Toxicology</i> , 2007, 2, 106-110.	0.7	28
5116	Impact of Prenatal Stress on Neuroendocrine Programming. <i>Scientific World Journal, The</i> , 2007, 7, 1493-1537.	0.8	73
5117	Murine models to investigate the influence of diabetic metabolism on the development of atherosclerosis and restenosis. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 4439.	3.0	20
5118	Blood Leptin, Anthropometric and Biochemical Parameters in Type 2 Diabetics. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 75.	0.1	1
5119	Mouse model of the metabolic syndrome: the quest continues. <i>Journal of Applied Physiology</i> , 2007, 102, 2088-2089.	1.2	8
5120	Genetic Analysis of Rodent Obesity and Diabetes. , 2007, , 617-636.		0
5121	Leptin levels at birth and in early postnatal life in small- and appropriate-for-gestational-age infants. <i>Medicina (Lithuania)</i> , 2007, 43, 784.	0.8	40
5122	Orexintropic Signaling Proteins in Obese Children. <i>Scientific World Journal, The</i> , 2007, 7, 1263-1271.	0.8	9
5123	NEUROLOGY OF ENDOCRINOLOGY. , 2007, , 1545-1556.		0
5124	The current and future search for obesity genes. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1-2.	2.2	28
5125	Serum hormone concentrations relative to carcass composition of a random allotment of commercial-fed beef cattle ¹² . <i>Journal of Animal Science</i> , 2007, 85, 267-275.	0.2	15
5126	Effects of weaning and weaning weight on neuroendocrine regulators of feed intake in pigs ^{1,2} . <i>Journal of Animal Science</i> , 2007, 85, 2133-2139.	0.2	20
5127	Metabolic liver disease of obesity and role of adipose tissue in the pathogenesis of nonalcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2007, 13, 3540.	1.4	217

#	ARTICLE	IF	CITATIONS
5128	O tecido adiposo como ãrgão endócrino: da teoria à prática. <i>Jornal De Pediatria</i> , 2007, 83, S192-S203.	0.9	165
5129	In silico-initiated cloning and molecular characterization of cortexin 3, a novel human gene specifically expressed in the kidney and brain, and well conserved in vertebrates. <i>International Journal of Molecular Medicine</i> , 0, , .	1.8	5
5130	Fat Autograph Retention: Use of Albumin to Correct Physiologic Perturbation Caused by Klein Solution. <i>The American Journal of Cosmetic Surgery</i> , 2007, 24, 123-134.	0.1	3
5131	Genetics of chronic disease: obesity. , 0, , 328-343.		0
5133	Oxidative status and serum leptin levels in obese prepubertal children. <i>Cell Biochemistry and Function</i> , 2007, 25, 479-483.	1.4	28
5134	Hypothalamic fatty acid metabolism: A housekeeping pathway that regulates food intake. <i>BioEssays</i> , 2007, 29, 248-261.	1.2	127
5135	Bridging Bench to Clinic: Roles of Animal Models for Post-Genomics Drug Discovery on Metabolic Diseases. , 0, , 465-478.		1
5136	Affinity Peptidomics Approach to Protein Detection, Quantification, and Protein Affinity Assays: Application to Forensics and Biometrics. , 0, , 191-231.		0
5137	Nicotine regulates mRNA expression of feeding peptides in the arcuate nucleus in neonatal rat pups. <i>Developmental Neurobiology</i> , 2007, 67, 363-377.	1.5	35
5138	Leptin-mediated cytokine release and migration of eosinophils: Implications for immunopathophysiology of allergic inflammation. <i>European Journal of Immunology</i> , 2007, 37, 2337-2348.	1.6	123
5139	Paraoxonase, total antioxidant activity and peroxide levels in marasmic children: Relationships with leptin. <i>Clinical Biochemistry</i> , 2007, 40, 634-639.	0.8	13
5140	An assessment of serum leptin levels in patients with chronic viral hepatitis: a prospective study. <i>BMC Gastroenterology</i> , 2007, 7, 17.	0.8	33
5141	Why some of us get fat and what we can do about it. <i>Journal of Physiology</i> , 2007, 583, 425-430.	1.3	32
5142	Hypothalamic leptin regulation of energy homeostasis and glucose metabolism. <i>Journal of Physiology</i> , 2007, 583, 437-443.	1.3	84
5143	The mouse as a model for human biology: a resource guide for complex trait analysis. <i>Nature Reviews Genetics</i> , 2007, 8, 58-69.	7.7	270
5144	Genetic links between diet and lifespan: shared mechanisms from yeast to humans. <i>Nature Reviews Genetics</i> , 2007, 8, 835-844.	7.7	371
5145	Challenges in the Discovery and Development of New Agents for the Treatment of Obesity. <i>Clinical Pharmacology and Therapeutics</i> , 2007, 81, 753-755.	2.3	8
5146	Tripeptidyl peptidase II promotes fat formation in a conserved fashion. <i>EMBO Reports</i> , 2007, 8, 1183-1189.	2.0	32

#	ARTICLE	IF	CITATIONS
5147	Relationship between metabolic syndrome and platelet responsiveness to leptin in overweight and obese patients. <i>International Journal of Obesity</i> , 2007, 31, 842-849.	1.6	8
5148	Adipocyte-derived products induce the transcription of the StAR promoter and stimulate aldosterone and cortisol secretion from adrenocortical cells through the Wnt-signaling pathway. <i>International Journal of Obesity</i> , 2007, 31, 864-870.	1.6	76
5149	Plasma leptin levels are related to body composition, sex, insulin levels and the A55V polymorphism of the UCP2 gene. <i>International Journal of Obesity</i> , 2007, 31, 1311-1318.	1.6	18
5150	The intake of physiological doses of leptin during lactation in rats prevents obesity in later life. <i>International Journal of Obesity</i> , 2007, 31, 1199-1209.	1.6	155
5151	Systemic Anti-TNF α Treatment Restores Diabetes-Impaired Skin Repair in ob/ob Mice by Inactivation of Macrophages. <i>Journal of Investigative Dermatology</i> , 2007, 127, 2259-2267.	0.3	127
5152	The role of leptin in anorexia nervosa: clinical implications. <i>Molecular Psychiatry</i> , 2007, 12, 23-35.	4.1	182
5153	Reduced Adiposity in ob/ob Mice following Total Body Irradiation and Bone Marrow Transplantation. <i>Obesity</i> , 2007, 15, 1419-1429.	1.5	33
5154	Effects of Dietary Lactose on Long-term High-fat-diet-induced Obesity in Rats. <i>Obesity</i> , 2007, 15, 2605-2613.	1.5	32
5155	Improved Insulin Sensitivity and Adiponectin Level after Exercise Training in Obese Korean Youth. <i>Obesity</i> , 2007, 15, 3023-3030.	1.5	185
5156	The SH2B Gene is Associated with Serum Leptin and Body Fat in Normal Female Twins. <i>Obesity</i> , 2007, 15, 5-9.	1.5	44
5157	American Ginseng Berry Juice Intake Reduces Blood Glucose and Body Weight in ob/ob Mice. <i>Journal of Food Science</i> , 2007, 72, S590-4.	1.5	56
5158	Obesity, metabolic syndrome and sleep apnoea: all pro-inflammatory states. <i>Obesity Reviews</i> , 2007, 8, 119-127.	3.1	160
5159	The role of leptin and ghrelin in the regulation of food intake and body weight in humans: a review. <i>Obesity Reviews</i> , 2007, 8, 21-34.	3.1	1,013
5160	Circadian rhythms in the development of obesity: potential role for the circadian clock within the adipocyte. <i>Obesity Reviews</i> , 2007, 8, 169-181.	3.1	193
5161	Animal models of obesity. <i>Obesity Reviews</i> , 2007, 8, 55-61.	3.1	138
5162	Oscillations in total body fat content through life: an evolutionary perspective. <i>Obesity Reviews</i> , 2007, 8, 525-530.	3.1	81
5163	The leptin melanocortin pathway and the control of body weight: lessons from human and murine genetics. <i>Obesity Reviews</i> , 2007, 8, 293-306.	3.1	69
5164	Comparison between plasma and milk levels of leptin during pregnancy and lactation in cow, a relationship with β -lactoglobulin. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2007, 91, 240-246.	1.0	8

#	ARTICLE	IF	CITATIONS
5165	Correlation between expression of leptin and clinicopathological features and prognosis in patients with gastric cancer. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 1317-1321.	1.4	51
5166	Brain-derived neurotrophic factor enhances glucose utilization in peripheral tissues of diabetic mice. <i>Diabetes, Obesity and Metabolism</i> , 2007, 9, 59-64.	2.2	67
5167	Genetic variation and decreased risk for obesity in the Atherosclerosis Risk in Communities Study. <i>Diabetes, Obesity and Metabolism</i> , 2007, 9, 548-557.	2.2	23
5168	Possible correlation of leptin with body fat distribution and adiposity: Evaluation of serum leptin in South Indian population. <i>Reproductive Medicine and Biology</i> , 2007, 6, 117-125.	1.0	1
5169	Leptin levels in infertile male patients are correlated with inhibin B, testosterone and SHBG but not with sperm characteristics. <i>Journal of Developmental and Physical Disabilities</i> , 2007, 30, 439-444.	3.6	47
5170	Midlife adiposity factors relate to blood-brain barrier integrity in late life. <i>Journal of Internal Medicine</i> , 2007, 262, 643-650.	2.7	88
5171	Leptin improves pulmonary bacterial clearance and survival in <i>ob/ob</i> mice during pneumococcal pneumonia. <i>Clinical and Experimental Immunology</i> , 2007, 150, 332-339.	1.1	129
5172	Lack of association between the G2548A polymorphism of the leptin gene and psoriasis in a Turkish population. <i>International Journal of Dermatology</i> , 2007, 46, 1271-1274.	0.5	11
5173	Effect of the leptin c.73T>C mutation on carcass traits in beef cattle. <i>Animal Genetics</i> , 2007, 38, 316-317.	0.6	15
5174	Somatic cell hybrid and RH mapping of the porcine LGALS1, ITGA7, ITGB1, LGALS3, NOL12, GGA1, SH3BP1 and PDXP genes. <i>Animal Genetics</i> , 2007, 38, 315-316.	0.6	1
5175	Adiponectin inhibits the growth and peritoneal metastasis of gastric cancer through its specific membrane receptors AdipoR1 and AdipoR2. <i>Cancer Science</i> , 2007, 98, 1120-1127.	1.7	131
5176	Association between reflux oesophagitis and features of the metabolic syndrome in Japan. <i>Alimentary Pharmacology and Therapeutics</i> , 2007, 26, 1069-1075.	1.9	109
5177	Lack of association between leptin G2548A gene polymorphism and Behçet's disease. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2007, 21, 68-71.	1.3	6
5178	Leptin: a diverse regulator of neuronal function. <i>Journal of Neurochemistry</i> , 2007, 100, 307-313.	2.1	111
5179	Somatostatin, a negative-regulator of central leptin action in the rat hypothalamus. <i>Journal of Neurochemistry</i> , 2007, 100, 468-478.	2.1	33
5180	Leptin induces interleukin-1 β release from rat microglial cells through a caspase 1 independent mechanism. <i>Journal of Neurochemistry</i> , 2007, 102, 826-833.	2.1	88
5181	Gingival crevicular fluid and serum leptin: their relationship to periodontal health and disease. <i>Journal of Clinical Periodontology</i> , 2007, 34, 467-472.	2.3	95
5182	Viewpoint 3. <i>Experimental Dermatology</i> , 2007, 16, 56-59.	1.4	3

#	ARTICLE	IF	CITATIONS
5183	Viewpoint 4. <i>Experimental Dermatology</i> , 2007, 16, 59-61.	1.4	0
5184	Roles of leptin in prenatal and perinatal brain development. <i>Congenital Anomalies (discontinued)</i> , 2007, 47, 77-83.	0.3	63
5185	New agents in development for the management of obesity. <i>International Journal of Clinical Practice</i> , 2007, 61, 2103-2112.	0.8	15
5186	Luminal leptin inhibits intestinal sugar absorption in vivo. <i>Acta Physiologica</i> , 2007, 190, 303-310.	1.8	30
5187	Different Transcription Profiles of SOCS-3, ob and IGF-I Genes and their Possible Correlations in Obese and Lean Pigs. <i>Acta Biochimica Et Biophysica Sinica</i> , 2007, 39, 305-310.	0.9	5
5188	Bioinformatics strategies for lipidomics analysis: characterization of obesity related hepatic steatosis. <i>BMC Systems Biology</i> , 2007, 1, 12.	3.0	234
5189	Normalization method for metabolomics data using optimal selection of multiple internal standards. <i>BMC Bioinformatics</i> , 2007, 8, 93.	1.2	300
5190	Time course effects of adrenalectomy and food intake on cocaine- and amphetamine-regulated transcript expression in the hypothalamus. <i>Brain Research</i> , 2007, 1166, 55-64.	1.1	36
5191	Effects of diet quality on energy budgets and thermogenesis in Brandt's voles. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 148, 168-177.	0.8	39
5192	Seasonal changes in thermogenesis and body mass in wild Mongolian gerbils (<i>Meriones unguiculatus</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 148, 346-353.	0.8	48
5193	Obesity increases the risk of UV radiation-induced oxidative stress and activation of MAPK and NF- κ B signaling. <i>Free Radical Biology and Medicine</i> , 2007, 42, 299-310.	1.3	80
5194	Fat loss in cachexia— is there a role for adipocyte lipolysis?. <i>Clinical Nutrition</i> , 2007, 26, 1-6.	2.3	72
5195	Expression of epidermal growth factor receptor protein in the liver of db/db mice after partial hepatectomy. <i>Experimental and Toxicologic Pathology</i> , 2007, 59, 157-162.	2.1	11
5196	Obesity and Prostate Cancer: A Role for Adipokines. <i>European Urology</i> , 2007, 52, 46-53.	0.9	137
5197	Serum Leptin Concentration, Adiposity, and Body Fat Distribution in Mexican-Americans. <i>Archives of Medical Research</i> , 2007, 38, 563-570.	1.5	12
5198	Childhood obesity and adulthood consequences. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1998, 87, 1-5.	0.7	53
5199	Plasma leptin levels of large for gestational age and small for gestational age infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 753-756.	0.7	26
5200	Leptin correlates with the skinfold thickness in prepubertal and pubertal girls. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 103-104.	0.7	12

#	ARTICLE	IF	CITATIONS
5201	Smoking related to plasma leptin concentration in pregnant women and their newborn infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2001, 90, 282-287.	0.7	24
5202	Effects of growth hormone treatment on the leptin system and body composition in obese prepubertal boys. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2001, 90, 520-525.	0.7	9
5203	Fetal nutrition: A review. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 7-13.	0.7	29
5204	Maternal BMI and serum leptin concentration of infants in the first year of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 414-418.	0.7	0
5205	Antidepressant-like effect of leptin in streptozotocin-induced diabetic mice. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 27-31.	1.3	30
5206	The acute ghrelin response to a psychological stress challenge does not predict the post-stress urge to eat. <i>Psychoneuroendocrinology</i> , 2007, 32, 693-702.	1.3	130
5207	Characterization of a hypoxia-responsive leptin receptor (omLepRL) cDNA from the marine medaka (<i>Oryzias melastigma</i>). <i>Marine Pollution Bulletin</i> , 2007, 54, 797-803.	2.3	43
5208	Leptin as a Cardiac Hypertrophic Factor: A Potential Target for Therapeutics. <i>Trends in Cardiovascular Medicine</i> , 2007, 17, 206-211.	2.3	58
5209	Chronic consumption of a low-fat diet leads to increased hypothalamic agouti-related protein and reduced leptin. <i>Nutrition</i> , 2007, 23, 665-671.	1.1	16
5210	The effect of disease activity on leptin, leptin receptor and suppressor of cytokine signalling-3 expression in relapsing/remitting multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2007, 192, 174-183.	1.1	74
5211	Differential expression of leptin and leptin's receptor isoform (Ob-Rb) mRNA between advanced and minimally affected osteoarthritic cartilage; effect on cartilage metabolism. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 872-883.	0.6	233
5212	Further evidence for leptin involvement in cartilage homeostases. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 857-860.	0.6	35
5213	Serum leptin level in women with unexplained infertility. <i>Journal of Reproductive Immunology</i> , 2007, 75, 145-149.	0.8	19
5214	Expression of Leptin, Leptin Receptor, and Hypoxia-Inducible Factor 1 α in Human Endometrial Cancer. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 90-98.	1.8	78
5215	Correlation of Obesity and Osteoporosis: Effect of Fat Mass on the Determination of Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 17-29.	3.1	408
5216	The Clockwork of Metabolism. <i>Annual Review of Nutrition</i> , 2007, 27, 219-240.	4.3	111
5217	Obesity in adolescence: Implications in orthodontic treatment. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007, 131, 581-588.	0.8	30
5218	Tryptase- and leptin-positive mast cells correlate with vascular density in uterine leiomyomas. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, 470.e1-470.e7.	0.7	24

#	ARTICLE	IF	CITATIONS
5219	Changes in the gene expression of adiponectin and glucose transporter 12 (GLUT12) in lactating and non-lactating cows. <i>Animal Science Journal</i> , 2007, 78, 98-102.	0.6	12
5220	Inflammatory Responses Underlying the Microvascular Dysfunction Associated with Obesity and Insulin Resistance. <i>Microcirculation</i> , 2007, 14, 375-387.	1.0	124
5221	Regulation of Vascular Function and Insulin Sensitivity by Adipose Tissue: Focus on Perivascular Adipose Tissue. <i>Microcirculation</i> , 2007, 14, 389-402.	1.0	102
5222	Correlation between birth weight, leptin, zinc and copper levels in maternal and cord blood. <i>Journal of Physiology and Biochemistry</i> , 2007, 63, 121-128.	1.3	33
5223	Loss of Sex-Specific Difference in Femoral Bone Parameters in Male Leptin Knockout Mice. <i>Calcified Tissue International</i> , 2007, 80, 374-382.	1.5	14
5224	Genetic loci affecting body weight and fatness in a C57BL/6J \times PWK/PhJ mouse intercross. <i>Mammalian Genome</i> , 2007, 18, 839-851.	1.0	14
5225	Fasting in the American marten (<i>Martes americana</i>): a physiological model of the adaptations of a lean-bodied animal. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2007, 177, 787-795.	0.7	18
5228	Power matters in closing the phenotyping gap. <i>Die Naturwissenschaften</i> , 2007, 94, 401-406.	0.6	16
5230	Year round plasma leptin and androgen concentrations in a tropical bat. <i>Acta Theriologica</i> , 2007, 52, 129-140.	1.1	4
5231	Decreased bodyweight without rebound and regulated lipoprotein metabolism by gymnemate in genetic multifactor syndrome animal. <i>Molecular and Cellular Biochemistry</i> , 2007, 299, 93-98.	1.4	20
5232	Caecal ligation and puncture in the rat mimics the pathophysiological changes in human sepsis and causes multi-organ dysfunction. <i>Metabolic Brain Disease</i> , 2007, 22, 353-373.	1.4	56
5233	The role of leptin in the regulation of neuroendocrine function and CNS development. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2007, 8, 85-94.	2.6	21
5234	Developmental programming of cardiovascular disorders: Focus on hypertension. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2007, 8, 115-125.	2.6	19
5235	Hypometabolic induced state: a potential tool in biomedicine and space exploration. <i>Reviews in Environmental Science and Biotechnology</i> , 2007, 6, 47-60.	3.9	16
5236	Role of Ghrelin and Leptin in Predicting the Severity of Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2007, 52, 950-955.	1.1	41
5237	Effect of Alcohol Consumption on Leptin Level in Serum, Adipose Tissue, and Gastric Mucosa. <i>Digestive Diseases and Sciences</i> , 2007, 52, 3066-3069.	1.1	28
5238	The impact of hyperactivity and leptin on recovery from anorexia nervosa. <i>Journal of Neural Transmission</i> , 2007, 114, 1233-1237.	1.4	26
5239	Leptin downregulates heat shock protein-70 (HSP-70) gene expression in chicken liver and hypothalamus. <i>Cell and Tissue Research</i> , 2007, 329, 91-101.	1.5	45

#	ARTICLE	IF	CITATIONS
5240	The effect of leptin on intestinal recovery following ischemia-reperfusion injury in a rat. <i>Pediatric Surgery International</i> , 2007, 23, 473-478.	0.6	12
5241	Uniform Fatty Acid Mobilization from Anatomically Distinct Fat Depots in the Sable (<i>Martes zibellina</i>). <i>Lipids</i> , 2007, 42, 659-669.	0.7	11
5242	Leptin and adiponectin: Their role in diabetes. <i>Current Diabetes Reports</i> , 2007, 7, 1-2.	1.7	29
5243	Role of leptin present in maternal milk in the control of energy balance during the post-natal period. <i>Genes and Nutrition</i> , 2007, 2, 139-141.	1.2	14
5244	Leptin regulates chondrogenic differentiation in ATDC5 cell-line through JAK/STAT and MAPK pathways. <i>Endocrine</i> , 2007, 32, 235-244.	1.1	56
5245	Quelle implication pour la cathepsine S dans l'obésité ? <i>Obesité</i> , 2007, 2, 260-264.	0.1	0
5246	Predicting Maximum Roux-en-Y Gastric Bypass-Induced Weight Reduction " Preoperative Plasma Leptin or Body Weight?. <i>Obesity Surgery</i> , 2007, 17, 162-167.	1.1	25
5247	Expression and function of leptin and its receptor in mouse mammary gland. <i>Science in China Series C: Life Sciences</i> , 2007, 50, 669-675.	1.3	17
5248	Cholecystosteatosis: an Explanation for Increased Cholecystectomy Rates. <i>Journal of Gastrointestinal Surgery</i> , 2007, 11, 835-843.	0.9	23
5249	Changes in body composition after childhood cancer treatment: Impact on future health status "A review. <i>Critical Reviews in Oncology/Hematology</i> , 2007, 63, 32-46.	2.0	37
5250	Relationships between leptin, insulin, IGF-1 and IGFBP-3 in children with energy malnutrition. <i>Clinical Biochemistry</i> , 2007, 40, 201-205.	0.8	41
5251	Arthrose et obésité: modèles expérimentaux. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2008, 75, 1215-1219.	0.0	1
5252	Alginate cell encapsulation: new advances in reproduction and cartilage regenerative medicine. <i>Cytotechnology</i> , 2008, 58, 49-56.	0.7	85
5253	High-Fat Diet Exposure Increases Dopamine D2 Receptor and Decreases Dopamine Transporter Receptor Binding Density in the Nucleus Accumbens and Caudate Putamen of Mice. <i>Neurochemical Research</i> , 2008, 33, 598-605.	1.6	112
5254	Acute effects of aerobic and resistance exercises on serum leptin and risk factors for coronary heart disease in obese females. <i>Sport Sciences for Health</i> , 2008, 2, 118-124.	0.4	14
5255	Brief Report: Plasma Leptin Levels are Elevated in Autism: Association with Early Onset Phenotype?. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 169-175.	1.7	77
5256	Genetic factors for human obesity. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 1086-1098.	2.4	56
5257	Relevance of animal models to human eating disorders and obesity. <i>Psychopharmacology</i> , 2008, 199, 313-329.	1.5	97

#	ARTICLE	IF	CITATIONS
5258	Food deprivation in the common vole (<i>Microtus arvalis</i>) and the tundra vole (<i>Microtus oeconomus</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 199-208.	0.7	23
5259	Changes in body mass, serum leptin, and mRNA levels of leptin receptor isoforms during the premigratory period in <i>Myotis lucifugus</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 217-223.	0.7	20
5260	Large litter size increases maternal energy intake but has no effect on UCP1 content and serum-leptin concentrations in lactating Brandt's voles (<i>Lasiopodomys brandtii</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 637-645.	0.7	16
5261	CNTF: a target therapeutic for obesity-related metabolic disease?. <i>Journal of Molecular Medicine</i> , 2008, 86, 353-361.	1.7	31
5262	Gastroprotective effect of leptin in indomethacin-induced gastric injury. <i>Journal of Biomedical Science</i> , 2008, 15, 405-412.	2.6	42
5263	Identification of Novel Gene Expression in Healing Fracture Callus Tissue by DNA Microarray. <i>HSS Journal</i> , 2008, 4, 149-160.	0.7	19
5264	Leptin and mechanisms of endothelial dysfunction and cardiovascular disease. <i>Current Hypertension Reports</i> , 2008, 10, 434-439.	1.5	73
5265	Impaired cardiac function in leptin-deficient mice. <i>Current Hypertension Reports</i> , 2008, 10, 448-453.	1.5	18
5270	Les signaux de la régulation du comportement alimentaire. <i>Obesite</i> , 2008, 3, 167-176.	0.1	0
5271	Associations among Lipids, Leptin, and Leptin Receptor Gene Gln223Arg Polymorphisms and Breast Cancer in China. <i>Biological Trace Element Research</i> , 2008, 126, 38-48.	1.9	49
5272	The other lipids: Ectopic lipids with emphasis on skeletal muscle. <i>Current Cardiovascular Risk Reports</i> , 2008, 2, 15-22.	0.8	0
5275	Liver diseases and metabolic syndrome. <i>Journal of Gastroenterology</i> , 2008, 43, 509-518.	2.3	148
5276	Adipocytokines and liver disease. <i>Journal of Gastroenterology</i> , 2008, 43, 811-822.	2.3	148
5277	Obesity genes: so close and yet so far.... <i>Journal of Biology</i> , 2008, 7, 36.	2.7	12
5278	Stimulation of catecholamine synthesis in cultured bovine adrenal medullary cells by leptin. <i>Journal of Neurochemistry</i> , 2008, 76, 926-934.	2.1	23
5279	Neuropeptide Y (NDY) Y1 Receptor mRNA is Upregulated in Association with Transient Hyperphagia and Body Weight Gain: Evidence for a Hypothalamic Site for Concurrent Development of Leptin Resistance. <i>Journal of Neuroendocrinology</i> , 2008, 10, 43-49.	1.2	64
5280	Supply chains in life-science applications. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2008, 8, 10979-10980.	0.2	0
5281	In vitro evaluation of leptin fragments activity on the ob receptor. <i>Journal of Peptide Science</i> , 2008, 14, 617-625.	0.8	17

#	ARTICLE	IF	CITATIONS
5282	Leptin, adiponectin, resistin, and ghrelin â€“ Implications for inflammatory bowel disease. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 855-866.	1.5	87
5283	Dietary docosahexaenoic acidâ€™rich diacylglycerols ameliorate hepatic steatosis and alter hepatic gene expressions in C57BL/6Jâ€™ <i>Lep^{ob/ob}</i> mice. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 965-973.	1.5	28
5284	Development of aberrant crypt foci in the colons of <i>ob/ob</i> and <i>db/db</i> mice: Evidence that leptin is not a promoter. <i>Molecular Carcinogenesis</i> , 2008, 47, 667-677.	1.3	21
5285	Seasonal adiposity, correlative changes in metabolic factors and unique reproductive activity in a vespertilionid bat, <i>Scotophilus heathi</i> . <i>Journal of Experimental Zoology</i> , 2008, 309A, 94-110.	1.2	31
5286	Acute coldâ€™and chronic heatâ€™exposure upregulate hepatic leptin and muscle uncoupling protein (UCP) gene expression in broiler chickens. <i>Journal of Experimental Zoology</i> , 2008, 309A, 381-388.	1.2	29
5287	Selective contribution of interleukinâ€™6 and leptin to brain inflammatory signals induced by systemic LPS injection in mice. <i>Journal of Comparative Neurology</i> , 2008, 511, 373-395.	0.9	67
5288	Neuropharmacology of human appetite expression. <i>Developmental Disabilities Research Reviews</i> , 2008, 14, 158-164.	2.9	19
5289	Leptin signaling in breast cancer: An overview. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 956-964.	1.2	200
5290	The secretory function of adipocytes in the physiology of white adipose tissue. <i>Journal of Cellular Physiology</i> , 2008, 216, 3-13.	2.0	262
5291	Regulatable fatty acid transport mechanisms are central to the pathophysiology of obesity, fatty liver, and metabolic syndrome. <i>Hepatology</i> , 2008, 48, 1362-1376.	3.6	39
5292	Ecoimmunology: is there any room for the neuroendocrine system?. <i>BioEssays</i> , 2008, 30, 868-874.	1.2	35
5293	Ecological and reproductive variance in serum leptin in wild vervet monkeys. <i>American Journal of Physical Anthropology</i> , 2008, 137, 441-448.	2.1	35
5294	Serum brain-derived neurotrophic factor in patients with type 2 diabetes mellitus: Relationship to glucose metabolism and biomarkers of insulin resistance. <i>Clinical Biochemistry</i> , 2008, 41, 812-817.	0.8	138
5295	Râ€™gulation de la prise alimentaire. <i>Nutrition Clinique Et Metabolisme</i> , 2008, 22, 52-58.	0.2	3
5296	Enhancement of Bovine oocyte maturation by leptin is accompanied by an upregulation in mRNA expression of leptin receptor isoforms in cumulus cells. <i>Molecular Reproduction and Development</i> , 2008, 75, 578-587.	1.0	48
5297	Adipose proteome analysis: focus on mediators of insulin resistance. <i>Expert Review of Proteomics</i> , 2008, 5, 827-839.	1.3	25
5298	The Role of the Thyrotropin-Releasing Hormone (TRH) Neuron as a Metabolic Sensor. <i>Thyroid</i> , 2008, 18, 131-139.	2.4	111
5300	<i>Central Nervous System Regulation of Energy Metabolism</i> . <i>Annals of the New York Academy of Sciences</i> , 2008, 1126, 14-19.	1.8	105

#	ARTICLE	IF	CITATIONS
5301	Impaired Energetic Metabolism After Central Leptin Signaling Leads to Massive Appendicular Bone Loss in Hindlimb-Suspended Rats. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 2040-2047.	3.1	11
5302	Relationship between body mass index and periodontitis in young Japanese adults. <i>Journal of Periodontal Research</i> , 2008, 43, 417-421.	1.4	80
5303	Neuropeptide Y and alpha-melanocyte-stimulating hormone: interaction in obesity and possible role in the development of hypertension. <i>International Journal of Clinical Practice</i> , 2008, 62, 1432-1440.	0.8	46
5304	A cAMP-specific phosphodiesterase (PDE8B) that is mutated in adrenal hyperplasia is expressed widely in human and mouse tissues: a novel PDE8B isoform in human adrenal cortex. <i>European Journal of Human Genetics</i> , 2008, 16, 1245-1253.	1.4	103
5305	How much progress have we made over the last few decades?. <i>International Journal of Obesity</i> , 2008, 32, S2-S7.	1.6	7
5306	Human obesity as a heritable disorder of the central control of energy balance. <i>International Journal of Obesity</i> , 2008, 32, S55-S61.	1.6	106
5307	Molecular physiology of weight regulation in mice and humans. <i>International Journal of Obesity</i> , 2008, 32, S98-S108.	1.6	122
5308	Decorin is a secreted protein associated with obesity and type 2 diabetes. <i>International Journal of Obesity</i> , 2008, 32, 1113-1121.	1.6	51
5309	Candidate genes for obesity revealed from a C57BL/6J \times 129S1/SvImJ intercross. <i>International Journal of Obesity</i> , 2008, 32, 1180-1189.	1.6	29
5310	A cholecystokinin β 1 receptor agonist (CCK β 8) mediates increased permeability of brain barriers to leptin. <i>British Journal of Pharmacology</i> , 2008, 154, 1009-1015.	2.7	29
5311	Structural analysis and haplotype diversity in swine LEP and MC4R genes. <i>Journal of Animal Breeding and Genetics</i> , 2008, 125, 130-136.	0.8	15
5312	From feeding one to feeding many: hormone α -induced changes in bodyweight homeostasis during pregnancy. <i>Journal of Physiology</i> , 2008, 586, 387-397.	1.3	107
5313	Plasma Visfatin Concentration as a Surrogate Marker for Visceral Fat Accumulation in Obese Children. <i>Obesity</i> , 2008, 16, 384-388.	1.5	62
5314	Islet β : A Potentially Important Role for an Islet Cell Gene in Visceral Fat. <i>Obesity</i> , 2008, 16, 356-362.	1.5	9
5315	TOF α -SIMS Analysis of Lipid Accumulation in the Skeletal Muscle of ob/ob Mice. <i>Obesity</i> , 2008, 16, 2745-2753.	1.5	44
5316	Sporadic mutations in melanocortin receptor 3 in morbid obese individuals. <i>European Journal of Human Genetics</i> , 2008, 16, 581-586.	1.4	57
5317	Brain neuropeptide Y and CCK and peripheral adipokine receptors: temporal response in obesity induced by palatable diet. <i>International Journal of Obesity</i> , 2008, 32, 249-258.	1.6	43
5318	Maternal adiposity prior to pregnancy is associated with ADHD symptoms in offspring: evidence from three prospective pregnancy cohorts. <i>International Journal of Obesity</i> , 2008, 32, 550-557.	1.6	223

#	ARTICLE	IF	CITATIONS
5319	Differences in adipocyte long chain fatty acid uptake in Osborneâ€œMendel and S5B/Pl rats in response to high-fat diets. <i>International Journal of Obesity</i> , 2008, 32, 853-862.	1.6	14
5320	Adipose Tissue Expandability in the Maintenance of Metabolic Homeostasis. <i>Nutrition Reviews</i> , 2007, 65, S7-S12.	2.6	99
5321	Current concepts in bone and reproductive health in adolescents with anorexia nervosa. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2008, 115, 304-315.	1.1	44
5322	Nutrition, Inflammation, and Leptin Levels in Aging and Frailty. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 279-284.	1.3	102
5323	Leptin neuroprotection in the CNS: mechanisms and therapeutic potentials. <i>Journal of Neurochemistry</i> , 2008, 106, 1977-1990.	2.1	136
5324	Is there any link between severe preâ€œeclampsia and defined polymorphisms in leptin and adiponectin genes?. <i>Journal of Obstetrics and Gynaecology Research</i> , 2008, 34, 858-864.	0.6	12
5325	Mitogenic and antiâ€œapoptotic actions of adipocyteâ€œderived hormone leptin in prostate cancer cells. <i>BJU International</i> , 2008, 102, 383-388.	1.3	52
5326	Genetic variants of the human obesity (<i>OB</i>) gene in subjects with and without Praderâ€œWilli syndrome: comparison with body mass index and weight. <i>Clinical Genetics</i> , 1998, 54, 385-393.	1.0	23
5327	Genetic variations in the leptin and leptin receptor genes are associated with type 2 diabetes mellitus and metabolic traits in the Korean female population. <i>Clinical Genetics</i> , 2008, 74, 105-115.	1.0	22
5328	Heparin-binding epidermal growth factor-like growth factor inhibits adipocyte differentiation at commitment and early induction stages. <i>Differentiation</i> , 2008, 76, 478-487.	1.0	18
5329	Psoriasis is associated with increased levels of serum leptin. <i>British Journal of Dermatology</i> , 2008, 158, 1134-1135.	1.4	100
5330	Leptin promotes cell survival and activates Jurkat T lymphocytes by stimulation of mitogen-activated protein kinase. <i>Clinical and Experimental Immunology</i> , 2008, 151, 505-518.	1.1	45
5331	Are Hormonal Responses to Exercise in Young Men with Downâ€œTs Syndrome Related to Reduced Endurance Performance?. <i>Journal of Neuroendocrinology</i> , 2008, 20, 558-565.	1.2	22
5332	The Regulation of Seasonal Changes in Food Intake and Body Weight. <i>Journal of Neuroendocrinology</i> , 2008, 20, 827-833.	1.2	109
5333	Adipose Tissue Hormones and the Regulation of Food Intake. <i>Journal of Neuroendocrinology</i> , 2008, 20, 842-849.	1.2	71
5334	Reversible transdifferentiation in the adipose organ. <i>Pediatric Obesity</i> , 2008, 3, 21-26.	3.2	8
5335	Insulin regulates leptin secretion from 3T3â€œL1 adipocytes by a PI 3 kinase independent mechanism. <i>Experimental Cell Research</i> , 2008, 314, 2249-2256.	1.2	46
5336	Immunocytochemical detection of leptin-like immunoreactivity in the chicken gastroenteric tract. <i>General and Comparative Endocrinology</i> , 2008, 155, 432-437.	0.8	22

#	ARTICLE	IF	CITATIONS
5337	Gastrointestinal peptides controlling body weight homeostasis. <i>General and Comparative Endocrinology</i> , 2008, 155, 481-495.	0.8	18
5338	Purification and characterization of recombinant pufferfish (<i>Takifugu rubripes</i>) leptin. <i>General and Comparative Endocrinology</i> , 2008, 156, 83-90.	0.8	23
5339	Genomic characterization and tissue distribution of leptin receptor and leptin receptor overlapping transcript genes in the pufferfish, <i>Takifugu rubripes</i> . <i>General and Comparative Endocrinology</i> , 2008, 158, 108-114.	0.8	54
5340	Leptin receptor Gln223Arg polymorphism and breast cancer risk in Nigerian women: A case control study. <i>BMC Cancer</i> , 2008, 8, 338.	1.1	37
5341	White Adipose Tissue as Endocrine Organ and Its Role in Obesity. <i>Archives of Medical Research</i> , 2008, 39, 715-728.	1.5	331
5342	Neuronal control of energy homeostasis. <i>FEBS Letters</i> , 2008, 582, 132-141.	1.3	114
5343	The physiological and pathophysiological role of adiponectin and adiponectin receptors in the peripheral tissues and CNS. <i>FEBS Letters</i> , 2008, 582, 74-80.	1.3	224
5344	Human but not rat amylin shares neurotoxic properties with A β 242 in long-term hippocampal and cortical cultures. <i>FEBS Letters</i> , 2008, 582, 2188-2194.	1.3	64
5345	Development of a pharmacologically improved peptide agonist of the leptin receptor. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1745-1754.	1.9	48
5346	The pharmacology and molecular mechanisms underlying temperature regulation and torpor. <i>Biochemical Pharmacology</i> , 2008, 76, 817-824.	2.0	65
5347	Leptin-dependent STAT3 phosphorylation in postnatal mouse hypothalamus. <i>Brain Research</i> , 2008, 1215, 105-115.	1.1	51
5348	Serum leptin levels are associated with cognitive function in older adults. <i>Brain Research</i> , 2008, 1230, 233-236.	1.1	56
5349	Leptin beyond body weight regulation—Current concepts concerning its role in immune function and inflammation. <i>Cellular Immunology</i> , 2008, 252, 139-145.	1.4	168
5350	The effect of intraperitoneal administration of leptin on short-term food intake in rats. <i>European Journal of Pharmacology</i> , 2008, 580, 143-152.	1.7	16
5351	Neurobiology of the metabolic syndrome: An allostatic perspective. <i>European Journal of Pharmacology</i> , 2008, 585, 137-146.	1.7	33
5352	A life course of adiposity and dementia. <i>European Journal of Pharmacology</i> , 2008, 585, 163-175.	1.7	100
5353	Metabolic aspects of the extreme longevity. <i>Experimental Gerontology</i> , 2008, 43, 74-78.	1.2	34
5354	Osteoarthritis and obesity: Experimental models. <i>Joint Bone Spine</i> , 2008, 75, 675-679.	0.8	89

#	ARTICLE	IF	CITATIONS
5355	Obesity, Hypertension, and the Heart. <i>Journal of the Cardiometabolic Syndrome</i> , 2008, 3, 168-172.	1.7	18
5356	Circulating leptin levels and bone mineral density in children with biliary atresia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 206-211.	0.7	8
5357	Change in leptin, body composition and other hormones around menarche – a visual representation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1454-1459.	0.7	40
5358	Exploring the pathogenesis of IIH: An inflammatory perspective. <i>Journal of Neuroimmunology</i> , 2008, 201-202, 212-220.	1.1	74
5359	A new player in cartilage homeostasis: adiponectin induces nitric oxide synthase type II and pro-inflammatory cytokines in chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 1101-1109.	0.6	241
5360	Lower leptin concentration in Type 2 diabetic men. <i>Journal of Men's Health</i> , 2008, 5, 239-244.	0.1	0
5361	Leptin Levels among Prepubertal Children with Down Syndrome Compared with Their Siblings. <i>Journal of Pediatrics</i> , 2008, 152, 321-326.	0.9	48
5362	Inter-organ metabolic communication involved in energy homeostasis: Potential therapeutic targets for obesity and metabolic syndrome. , 2008, 117, 188-198.		40
5363	Ghrelin is a physiological regulator of insulin release in pancreatic islets and glucose homeostasis. , 2008, 118, 239-249.		146
5364	Effect of leptin on oocyte maturation and subsequent pregnancy rate of cloned embryos reconstructed by somatic cell nuclear transfer in pigs. <i>Progress in Natural Science: Materials International</i> , 2008, 18, 1583-1587.	1.8	8
5365	Leptin inhibits mitogen-induced proliferation of peripheral T lymphocytes from Holstein cows. <i>Veterinary Journal</i> , 2008, 176, 361-368.	0.6	3
5366	Diencephalon: Hypothalamus. , 2008, , 289-336.		5
5367	Drug-Metabolizing Enzyme and Transporter Expression in a Mouse Model of Diabetes and Obesity. <i>Molecular Pharmaceutics</i> , 2008, 5, 77-91.	2.3	99
5368	From SNPs to Functional Studies in Cardiovascular Pharmacogenomics. <i>Methods in Molecular Biology</i> , 2008, 448, 379-393.	0.4	3
5369	Hypoxia in adipose tissue: a basis for the dysregulation of tissue function in obesity?. <i>British Journal of Nutrition</i> , 2008, 100, 227-235.	1.2	391
5370	Interaction between genes and lifestyle factors on obesity. <i>Proceedings of the Nutrition Society</i> , 2008, 67, 1-8.	0.4	157
5371	Overview of Adipose Tissue and Its Role in Obesity and Metabolic Disorders. <i>Methods in Molecular Biology</i> , 2008, 456, 1-22.	0.4	158
5372	Impact of atypical antipsychotic therapy on leptin, ghrelin, and adiponectin. <i>Schizophrenia Research</i> , 2008, 100, 70-85.	1.1	133

#	ARTICLE	IF	CITATIONS
5373	Pharmacokinetics of Subcutaneous Recombinant Methionyl Human Leptin Administration in Healthy Subjects in the Fed and Fasting States. <i>Clinical Pharmacokinetics</i> , 2008, 47, 753-764.	1.6	40
5374	Quantitative and morphometric evaluation of the angiogenic effects of leptin. <i>Journal of Biomedical Optics</i> , 2008, 13, 064017.	1.4	25
5375	Retinol-binding protein-4 in experimental and clinical metabolic disease. <i>Expert Review of Molecular Diagnostics</i> , 2008, 8, 289-299.	1.5	54
5376	Ratas Zucker como modelo experimental para el estudio de diferentes enfermedades. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2008, 55, 217-222.	0.8	9
5377	Ontogeny of gonadal sex steroids. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2008, 22, 95-106.	2.2	36
5378	Leptin Resistance. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1201-1210.	1.2	434
5379	Cerebral Hemorrhage. <i>Acta Neurochirurgica Supplementum</i> , 2008, , .	0.5	2
5380	Electroporation Protocols. <i>Methods in Molecular Biology</i> , 2008, 423, v-vii.	0.4	13
5381	Anti-obesity Drugs: From Animal Models to Clinical Efficacy. , 2008, , 271-315.		7
5382	The Multiple Facets of the Fat Tissue. <i>Thyroid</i> , 2008, 18, 175-183.	2.4	44
5383	Mutations in ligands and receptors of the leptinâ€“melanocortin pathway that lead to obesity. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008, 4, 569-577.	2.9	225
5384	Seasonal changes in vertebrate immune activity: mediation by physiological trade-offs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 321-339.	1.8	443
5386	Pharmacogenomics in Drug Discovery and Development. <i>Methods in Molecular Biology</i> , 2008, 448, v-vii.	0.4	8
5387	Molecular Physiology of Monogenic and Syndromic Obesities in Humans. , 2007, , 1-22.		0
5388	Adipocytokines and the Metabolic Complications of Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, s64-s73.	1.8	597
5389	Daily Energy Intake of Broiler Chickens is Altered by Proximate Nutrient Content and Form of the Diet. <i>Poultry Science</i> , 2008, 87, 89-95.	1.5	53
5390	An Examination of the Role of Feeding Regimens in Regulating Metabolism During the Broiler Breeder Grower Period. 2. Plasma Hormones and Metabolites. <i>Poultry Science</i> , 2008, 87, 264-275.	1.5	39
5391	Somatic and psychological factors related to the body mass index of patients with anorexia nervosa. <i>Eating and Weight Disorders</i> , 2008, 13, 198-204.	1.2	13

#	ARTICLE	IF	CITATIONS
5392	Interleukin 4 receptor is associated with an increase in body mass index in Koreans. <i>Life Sciences</i> , 2008, 82, 1040-1043.	2.0	5
5393	Adipose tissue gene expression profiles in ob/ob mice treated with leptin. <i>Life Sciences</i> , 2008, 83, 35-42.	2.0	44
5394	Change in adipocytokines and ghrelin with menopause. <i>Maturitas</i> , 2008, 59, 149-157.	1.0	70
5395	The endocrine profile of subcutaneous and visceral adipose tissue of obese patients. <i>Molecular and Cellular Endocrinology</i> , 2008, 291, 63-70.	1.6	75
5396	Leptin Augments Proliferation of Breast Cancer Cells via Transactivation of HER2. <i>Journal of Surgical Research</i> , 2008, 149, 9-14.	0.8	68
5398	Bioinformatics analysis of functional protein sequences reveals a role for brain-derived neurotrophic factor in obesity and type 2 diabetes mellitus. <i>Medical Hypotheses</i> , 2008, 70, 424-429.	0.8	27
5399	Leptin: Is it a possible specific liver drug for non-alcoholic fatty liver disease (NAFLD)?. <i>Medical Hypotheses</i> , 2008, 71, 462-463.	0.8	1
5400	μ -Opioid receptor agonist diminishes POMC gene expression and anorexia by central insulin in neonatal chicks. <i>Neuroscience Letters</i> , 2008, 439, 227-229.	1.0	18
5401	Fatty acid oxidation in the energostatic control of eating—A new idea. <i>Appetite</i> , 2008, 51, 446-451.	1.8	35
5402	Regulation of bone remodeling by the central and peripheral nervous system. <i>Archives of Biochemistry and Biophysics</i> , 2008, 473, 231-236.	1.4	199
5403	Leptin prevents apoptosis of trophoblastic cells by activation of MAPK pathway. <i>Archives of Biochemistry and Biophysics</i> , 2008, 477, 390-395.	1.4	73
5404	Characterization of the feeding inhibition and neural activation produced by dorsomedial hypothalamic cholecystokinin administration. <i>Neuroscience</i> , 2008, 152, 178-188.	1.1	47
5405	Leptin regulated calcium channels of neuropeptide Y and proopiomelanocortin neurons by activation of different signal pathways. <i>Neuroscience</i> , 2008, 156, 89-98.	1.1	60
5406	The effects of the surgical removal of subcutaneous adipose tissue on energy expenditure and adipocytokine concentrations in obese women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 112-120.	1.1	47
5407	Genes are differentially expressed in the epididymal fat of rats rendered obese by a high-fat diet. <i>Nutrition Research</i> , 2008, 28, 414-422.	1.3	59
5408	Hypothalamic gene expression following ghrelin therapy to gastrectomized rodents. <i>Regulatory Peptides</i> , 2008, 146, 176-182.	1.9	16
5409	Effects of cold exposure, exogenous melatonin and short-day treatment on the weight-regulation and body temperature of the Siberian hamster (<i>Phodopus sungorus</i>). <i>Regulatory Peptides</i> , 2008, 149, 60-66.	1.9	20
5410	Brain circuits regulating energy homeostasis. <i>Regulatory Peptides</i> , 2008, 149, 3-10.	1.9	129

#	ARTICLE	IF	CITATIONS
5411	Peripheral but not central leptin treatment increases numbers of circulating NK cells, granulocytes and specific monocyte subpopulations in non-endotoxaemic lean and obese LEW-rats. <i>Regulatory Peptides</i> , 2008, 151, 26-34.	1.9	26
5412	Effects of sucrose, glucose and fructose on peripheral and central appetite signals. <i>Regulatory Peptides</i> , 2008, 150, 26-32.	1.9	147
5413	Central leptin insufficiency syndrome: An interactive etiology for obesity, metabolic and neural diseases and for designing new therapeutic interventions. <i>Peptides</i> , 2008, 29, 127-138.	1.2	95
5414	Visfatin expression is elevated in normal human pregnancy. <i>Peptides</i> , 2008, 29, 1382-1389.	1.2	51
5415	Early life programming of obesity and metabolic disease. <i>Physiology and Behavior</i> , 2008, 94, 17-28.	1.0	133
5416	Unraveling the obesity of OLETF rats. <i>Physiology and Behavior</i> , 2008, 94, 71-78.	1.0	79
5417	Leptin's effect on hyperactivity: Potential downstream effector mechanisms. <i>Physiology and Behavior</i> , 2008, 94, 689-695.	1.0	24
5418	Globular adiponectin but not full-length adiponectin induces increased procoagulability in human endothelial cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 388-394.	0.9	22
5419	Reduction of severe bovine serum associated matrix effects on carboxymethylated dextran coated biosensor surfaces. <i>Talanta</i> , 2008, 76, 832-836.	2.9	43
5420	Leptin induces the expression of functional tissue factor in human neutrophils and peripheral blood mononuclear cells through JAK2-dependent mechanisms and TNF α involvement. <i>Thrombosis Research</i> , 2008, 122, 366-375.	0.8	45
5421	Cross-talk between estrogen and leptin signaling in the hypothalamus. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E817-E826.	1.8	205
5422	Endoplasmic Reticulum Stress Induces Leptin Resistance. <i>Molecular Pharmacology</i> , 2008, 74, 1610-1619.	1.0	181
5423	Ageing and Survival: The Genetics of Life Span Extension by Dietary Restriction. <i>Annual Review of Biochemistry</i> , 2008, 77, 727-754.	5.0	552
5424	Obese Mouse Models. , 2008, , 683-702.		0
5425	Leptin responsiveness restored by amylin agonism in diet-induced obesity: Evidence from nonclinical and clinical studies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7257-7262.	3.3	390
5426	Visceral obesity and the heart. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 821-836.	1.2	142
5427	Subcutaneous and omental fat expression of adiponectin and leptin in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2008, 89, 642-648.	0.5	66
5428	Localization of leptin and leptin receptor in the bovine adenohypophysis. <i>Domestic Animal Endocrinology</i> , 2008, 35, 8-15.	0.8	11

#	ARTICLE	IF	CITATIONS
5429	The role of leptin in fetal growth: A short review from conception to delivery. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008, 136, 146-150.	0.5	25
5430	c-Jun NH2-terminal kinase mediates leptin-stimulated androgen-independent prostate cancer cell proliferation via signal transducer and activator of transcription 3 and Akt. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 593-604.	1.8	38
5431	Comparison of the effect of an H3-inverse agonist on energy intake and hypothalamic histamine release in normal mice and leptin resistant mice with high fat diet-induced obesity. <i>Behavioural Brain Research</i> , 2008, 188, 250-254.	1.2	29
5432	Production of recombinant leptin and its effects on food intake in rainbow trout (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 377-384.	0.7	188
5433	Different physiological roles of serum leptin in the regulation of energy intake and thermogenesis between pregnancy and lactation in primiparous Brandt's voles (<i>Lasiopodomys brandtii</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 148, 390-400.	1.3	7
5434	Relationships between serum adiponectin, leptin, resistin, visfatin levels and bone mineral density, and bone biochemical markers in Chinese men. <i>Clinica Chimica Acta</i> , 2008, 387, 31-35.	0.5	118
5435	Relationship between age-related reference values of serum osteoprotegerin and leptin in native Chinese women and compared with those in women of other races. <i>Clinica Chimica Acta</i> , 2008, 389, 72-78.	0.5	10
5436	Leptin expression in Peripheral Blood Mononuclear Cells (PBMCs) is related with blood pressure variability. <i>Clinica Chimica Acta</i> , 2008, 395, 47-50.	0.5	15
5437	Matrix metalloproteinase-1 promoter is associated with body mass index in Korean population with aged greater or equal to 50Åyears. <i>Clinica Chimica Acta</i> , 2008, 396, 14-17.	0.5	18
5438	Serum leptin levels in community acquired pneumonia (CAP) are related to nutritional status and not to acute phase reaction. <i>Cytokine</i> , 2008, 42, 156-160.	1.4	9
5439	Treatment with an Interleukin 1 beta antibody improves glycemic control in diet-induced obesity. <i>Cytokine</i> , 2008, 44, 141-148.	1.4	132
5440	Adipokines: The missing link between insulin resistance and obesity. <i>Diabetes and Metabolism</i> , 2008, 34, 2-11.	1.4	598
5441	Low leptin but high insulin resistance of smokers in Japanese men. <i>Diabetes Research and Clinical Practice</i> , 2008, 81, 358-364.	1.1	11
5442	Eupatilin, isolated from <i>Artemisia princeps</i> Pampanini, enhances hepatic glucose metabolism and pancreatic Î²-cell function in type 2 diabetic mice. <i>Diabetes Research and Clinical Practice</i> , 2008, 82, 25-32.	1.1	70
5443	Leptin and Cardiovascular Disease. <i>Circulation</i> , 2008, 117, 3238-3249.	1.6	305
5444	Leptin and its metabolic interactions â€“ an update. <i>Diabetes, Obesity and Metabolism</i> , 2008, 10, 973-993.	2.2	130
5445	Intermittent administration of brain-derived neurotrophic factor (BDNF) ameliorates glucose metabolism and prevents pancreatic exhaustion in diabetic mice. <i>Journal of Bioscience and Bioengineering</i> , 2008, 105, 395-402.	1.1	57
5446	Leptin Genotype Is Associated with Lactation Performance and Health of Holstein Cows. <i>Journal of Dairy Science</i> , 2008, 91, 2893-2900.	1.4	27

#	ARTICLE	IF	CITATIONS
5447	The ϵ 2548G/A LEP polymorphism is associated with blood pressure in Tunisian obese patients. <i>Blood Pressure</i> , 2008, 17, 278-283.	0.7	16
5448	Acute effects of leptin require PI3K signaling in hypothalamic proopiomelanocortin neurons in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 1796-1805.	3.9	293
5449	Leptin Up-Regulates the Lactogenic Effect of Prolactin in the Bovine Mammary Gland In Vitro. <i>Journal of Dairy Science</i> , 2008, 91, 4183-4189.	1.4	14
5451	Towards Fish Lipid Nutrigenomics: Current State and Prospects for Fin-Fish Aquaculture. <i>Reviews in Fisheries Science</i> , 2008, 16, 73-94.	2.1	204
5452	Implications of Gene-Environment Behavior Interactions: Prevention and Intervention for Obesity. <i>Obesity</i> , 2008, 16, S72-8.	1.5	26
5453	Brain Regulation of Appetite and Satiety. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008, 37, 811-823.	1.2	284
5454	L'Homme, victime de son cerveau ?. <i>Cahiers De Nutrition Et De Dietetique</i> , 2008, 43, 37-44.	0.2	2
5455	Hypothalamic Control of Hepatic Glucose Production and Its Potential Role in Insulin Resistance. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008, 37, 825-840.	1.2	26
5456	Common inflammatory mediators orchestrate pathophysiological processes in rheumatoid arthritis and atherosclerosis. <i>Rheumatology</i> , 2008, 48, 11-22.	0.9	159
5457	Adipose tissue and the metabolic syndrome: focusing on adiponectin and several novel adipokines. <i>Biomarkers in Medicine</i> , 2008, 2, 239-252.	0.6	17
5458	Genetic Control of Meat Quality Traits. , 2008, , 21-60.		10
5459	The Metabolic Syndrome—from Insulin Resistance to Obesity and Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008, 37, 559-579.	1.2	80
5460	Obesity Hypoventilation Syndrome. <i>Sleep Medicine Clinics</i> , 2008, 3, 525-539.	1.2	4
5461	The Adipocyte as an Endocrine Cell. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008, 37, 753-768.	1.2	343
5462	Serum Leptin, Insulin Resistance, and Body Fat After Renal Transplantation. , 2008, 18, 479-488.		22
5463	Relationships among changes of serum leptin concentration, leptin mRNA expression in white adipose tissue (WAT), and WAT fat-cell size in female Japanese black bears (<i>Ursus thibetanus japonicus</i>). <i>Canadian Journal of Zoology</i> , 2008, 86, 1042-1049.	0.4	35
5464	Functional hypothalamic amenorrhea: Current view on neuroendocrine aberrations. <i>Gynecological Endocrinology</i> , 2008, 24, 4-11.	0.7	95
5465	About unsuspected potential determinants of obesity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 791-796.	0.9	31

#	ARTICLE	IF	CITATIONS
5466	Counterintuitive Effects of Double-Heterozygous Null Melanocortin-4 Receptor and Leptin Genes on Diet-Induced Obesity and Insulin Resistance in C57BL/6J Mice. <i>Endocrinology</i> , 2008, 149, 174-184.	1.4	26
5467	An Overview of the Genetic Dissection of Complex Traits. <i>Advances in Genetics</i> , 2008, 60, 3-34.	0.8	34
5468	The emerging biology of adipose tissue in chronic kidney disease: from fat to facts. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 3041-3046.	0.4	33
5469	Leptin as an immunological adjuvant: enhanced migratory and CD8 ⁺ T cell stimulatory capacity of human dendritic cells exposed to leptin. <i>FASEB Journal</i> , 2008, 22, 2012-2022.	0.2	56
5470	Brain-Derived Neurotrophic Factor and Obesity in the WAGR Syndrome. <i>New England Journal of Medicine</i> , 2008, 359, 918-927.	13.9	299
5471	Biphasic Regulation of HMG-CoA Reductase Expression and Activity during Wound Healing and Its Functional Role in the Control of Keratinocyte Angiogenic and Proliferative Responses. <i>Journal of Biological Chemistry</i> , 2008, 283, 15479-15490.	1.6	22
5472	Leptin Increases Adult Hippocampal Neurogenesis in Vivo and in Vitro. <i>Journal of Biological Chemistry</i> , 2008, 283, 18238-18247.	1.6	199
5473	Obesity and inflammation: the effects of weight loss. <i>Nutrition Research Reviews</i> , 2008, 21, 117-133.	2.1	305
5474	Suppressive effects of nobiletin on hyperleptinemia and colitis-related colon carcinogenesis in male ICR mice. <i>Carcinogenesis</i> , 2008, 29, 1057-1063.	1.3	78
5475	Biliary Lithiasis. , 2008, , .		5
5476	Identification of Leptin Gene Expression in Sinusoidal Endothelial Rat Liver Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2008, 15, 121-125.	1.7	5
5477	Leptin and Inflammation. <i>Current Immunology Reviews</i> , 2008, 4, 70-79.	1.2	278
5478	Acceleration of foam cell formation by leptin in human monocyte-derived macrophages. , 2008, , 155-158.		1
5480	Brain SIRT1: Anatomical Distribution and Regulation by Energy Availability. <i>Journal of Neuroscience</i> , 2008, 28, 9989-9996.	1.7	277
5481	Gastric leptin, but not estrogen and somatostatin, contributes to the elevation of ghrelin mRNA expression level in fasted rats. <i>Journal of Endocrinology</i> , 2008, 196, 529-538.	1.2	39
5483	Effect of Serum Leptin Levels on Hypercapnic Ventilatory Response in Obstructive Sleep Apnea. <i>Respiration</i> , 2008, 75, 257-264.	1.2	52
5484	Serum Leptin as a Predictor of Fatty Liver in 7-Year-Old Korean Children. <i>Annals of Nutrition and Metabolism</i> , 2008, 53, 109-116.	1.0	13
5485	Appetite-Related Gut Peptides in Obesity and Binge Eating Disorder. <i>American Journal of Lifestyle Medicine</i> , 2008, 2, 305-314.	0.8	8

#	ARTICLE	IF	CITATIONS
5486	Cytokines, leptin, and stress-induced thymic atrophy. <i>Journal of Leukocyte Biology</i> , 2008, 84, 915-923.	1.5	179
5487	Insulin Receptor Substrate 4 Couples the Leptin Receptor to Multiple Signaling Pathways. <i>Molecular Endocrinology</i> , 2008, 22, 965-977.	3.7	56
5488	Trends in Metabolic Syndrome and Gene Networks in Human and Rodent Models. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2008, 8, 198-207.	0.6	17
5489	Decreased p110 α catalytic activity accompanies increased myocyte apoptosis and cardiac hypertrophy in leptin deficient <i>ob/ob</i> mice. <i>Cell Cycle</i> , 2008, 7, 560-565.	1.3	24
5490	Leptin and Ghrelin Levels in Patients With Schizophrenia During Different Antipsychotics Treatment: A Review. <i>Schizophrenia Bulletin</i> , 2008, 34, 1189-1199.	2.3	123
5491	Selective Inactivation of Socs3 in SF1 Neurons Improves Glucose Homeostasis without Affecting Body Weight. <i>Endocrinology</i> , 2008, 149, 5654-5661.	1.4	85
5492	Is Obesity Our Genetic Legacy?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, s51-s56.	1.8	59
5493	The expanding role of mouse genetics for understanding human biology and disease. <i>DMM Disease Models and Mechanisms</i> , 2008, 1, 56-66.	1.2	72
5494	Does Genetic Variation in the Leptin Receptor Influence the Sympathetic Tone in Obesity?. <i>Hypertension Research</i> , 2008, 31, 1057-1059.	1.5	0
5495	Leptin and Leptin Receptor Gene Polymorphisms in Obstructive Sleep Apnea Syndrome. <i>Chest</i> , 2008, 133, 79-85.	0.4	32
5496	Serum leptin level in acute myeloid leukemia patients. <i>Hematology</i> , 2008, 13, 21-23.	0.7	11
5497	Inverse Association Between Obesity and Antinuclear Antibodies in Women. <i>Journal of Rheumatology</i> , 2008, 35, 2449-2451.	1.0	43
5498	Interleukin-1 Beta Gene Polymorphism and Traditional Constitution in Obese Women. <i>International Journal of Neuroscience</i> , 2008, 118, 793-805.	0.8	22
5499	Role of retinol-binding protein 4 in the pathogenesis of Type 2 diabetes. <i>Expert Review of Endocrinology and Metabolism</i> , 2008, 3, 161-173.	1.2	8
5500	Leptin and mTOR: Partners in metabolism and inflammation. <i>Cell Cycle</i> , 2008, 7, 1713-1717.	1.3	95
5501	The intricate interface between immune and metabolic regulation: a role for leptin in the pathogenesis of multiple sclerosis?. <i>Journal of Leukocyte Biology</i> , 2008, 84, 893-899.	1.5	66
5502	Hypothalamic regulation of appetite. <i>Expert Review of Endocrinology and Metabolism</i> , 2008, 3, 577-592.	1.2	36
5503	The Efficiency of Cellular Energy Transduction and Its Implications for Obesity. <i>Annual Review of Nutrition</i> , 2008, 28, 13-33.	4.3	109

#	ARTICLE	IF	CITATIONS
5504	Hypoxia and the endocrine and signalling role of white adipose tissue. Archives of Physiology and Biochemistry, 2008, 114, 267-276.	1.0	115
5505	Hypoxia induces leptin gene expression and secretion in human preadipocytes: differential effects of hypoxia on adipokine expression by preadipocytes. Journal of Endocrinology, 2008, 198, 127-134.	1.2	140
5506	Diurnal Variation of Human Sweet Taste Recognition Thresholds Is Correlated With Plasma Leptin Levels. Diabetes, 2008, 57, 2661-2665.	0.3	127
5507	Making insulin-deficient type 1 diabetic rodents thrive without insulin. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14070-14075.	3.3	205
5508	Hypothalamic pathways linking energy balance and reproduction. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E827-E832.	1.8	291
5509	Leptin Stimulates Both JAK2-dependent and JAK2-independent Signaling Pathways. Journal of Biological Chemistry, 2008, 283, 28066-28073.	1.6	74
5510	Noninvasive tracking of gene expression by reporter transgene imaging. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12641-12642.	3.3	1
5511	Leptin and the Obesity Receptor (OB-R) in the Small Intestine and Colon: A Colocalization Study. Journal of Histochemistry and Cytochemistry, 2008, 56, 677-685.	1.3	23
5512	Human Obesity: A Heritable Neurobehavioral Disorder That Is Highly Sensitive to Environmental Conditions. Diabetes, 2008, 57, 2905-2910.	0.3	160
5513	Involvement of the Leptin Receptor in the Immune Response in Intestinal Cancer. Cancer Research, 2008, 68, 9413-9422.	0.4	40
5514	The contribution of animal models to the study of obesity. Laboratory Animals, 2008, 42, 413-432.	0.5	107
5515	Hypothalamic Phosphatidylinositol 3-Kinase Pathway of Leptin Signaling Is Impaired during the Development of Diet-Induced Obesity in FVB/N Mice. Endocrinology, 2008, 149, 1121-1128.	1.4	75
5516	Obesity, inflammation, and kidney disease. Kidney International, 2008, 74, S15-S18.	2.6	38
5517	Food deprivation-induced changes in body fat mobilization after neonatal monosodium glutamate treatment. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R775-R783.	0.9	24
5518	The Metabolic Syndrome as a Concept of Adipose Tissue Disease. Hypertension Research, 2008, 31, 1283-1291.	1.5	93
5519	Coordinated phosphorylation of insulin receptor substrate-1 by glycogen synthase kinase-3 and protein kinase C δ 2 in the diabetic fat tissue. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E1169-E1177.	1.8	25
5521	Sleep-wake regulation is altered in leptin-resistant (<i>db/db</i>) genetically obese and diabetic mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R2059-R2066.	0.9	126
5522	No Adaptations in Bone of Leptin-Deficient <i>ob/ob</i> Mice in Response to Loading. BIOmaterialien: Offizielles Organ Der Deutschen Gesellschaft Fuer Biomaterialien, 2008, 9, .	0.1	0

#	ARTICLE	IF	CITATIONS
5523	Leptin inhibits food-deprivation-induced increases in food intake and food hoarding. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 295, R1737-R1746.	0.9	22
5524	Characterization of a novel obesity phenotype caused by interspecific hybridization. <i>Archives of Physiology and Biochemistry</i> , 2008, 114, 301-330.	1.0	0
5525	Dietary Therapy for Obesity: An Emperor With No Clothes. <i>Hypertension</i> , 2008, 51, 1426-1434.	1.3	38
5526	Kinin B1 Receptor Deficiency Leads to Leptin Hypersensitivity and Resistance to Obesity. <i>Diabetes</i> , 2008, 57, 1491-1500.	0.3	61
5527	Tyrosine-dependent and -independent actions of leptin receptor in control of energy balance and glucose homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18619-18624.	3.3	55
5528	Effect of obesity on pulmonary inflammation induced by acute ozone exposure: role of interleukin-6. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 294, L1013-L1020.	1.3	46
5529	Metabolic syndrome in children and adolescents – risk for sleep-disordered breathing and obstructive sleep-apnoea syndrome?. <i>Archives of Physiology and Biochemistry</i> , 2008, 114, 237-243.	1.0	15
5530	Insulin receptor and lipid metabolism pathology in ataxin-2 knock-out mice. <i>Human Molecular Genetics</i> , 2008, 17, 1465-1481.	1.4	107
5531	Leptin increases endothelin type A receptor levels in vascular smooth muscle cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E481-E487.	1.8	20
5532	Sequential phosphorylation of insulin receptor substrate-2 by glycogen synthase kinase-3 and c-Jun NH2-terminal kinase plays a role in hepatic insulin signaling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E307-E315.	1.8	62
5533	Effect of food availability and leptin on the physiology and hypothalamic gene expression of the golden spiny mouse: a desert rodent that does not hoard food. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 295, R2015-R2023.	0.9	10
5534	Intricacies of Fat. <i>Physical Therapy</i> , 2008, 88, 1265-1278.	1.1	27
5535	POTENTIAL MECHANISMS OF CANCER PREVENTION BY WEIGHT CONTROL. <i>Biophysical Reviews and Letters</i> , 2008, 03, 421-437.	0.9	9
5536	Starvation after AgRP neuron ablation is independent of melanocortin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2687-2692.	3.3	102
5537	Possible New Antiaging Strategies Related to Neuroendocrine-Immune Interactions. <i>NeuroImmunoModulation</i> , 2008, 15, 344-350.	0.9	11
5538	A rapid, microplate SNP genotype assay for the leptin allele. <i>Journal of Lipid Research</i> , 2008, 49, 1126-1129.	2.0	3
5539	Adipokines, Linking Adipocytes and Vascular Function in Hemodialyzed Patients, May Also Be Possibly Related to CD146, a Novel Adhesion Molecule. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2008, 14, 338-345.	0.7	9
5540	Relationship between Leptin, Insulin Resistance, Insulin-like Growth Factor-1 and Insulin-like Growth Factor Binding Protein-3 in Patients with Chronic Kidney Disease. <i>Journal of International Medical Research</i> , 2008, 36, 522-528.	0.4	14

#	ARTICLE	IF	CITATIONS
5541	Leptin and adiponectin concentrations in intrauterine growth restricted and appropriate for gestational age fetuses, neonates, and their mothers. <i>European Journal of Endocrinology</i> , 2008, 158, 343-348.	1.9	71
5542	Resistance of Janus Kinase-2 Dependent Leptin Signaling in Natural Killer (NK) Cells: A Novel Mechanism of NK Cell Dysfunction in Diet-Induced Obesity. <i>Endocrinology</i> , 2008, 149, 3370-3378.	1.4	82
5543	Leptin, Blood Pressure, and Aerobic Capacity in Women. <i>American Journal of Hypertension</i> , 2008, 21, 1245-1250.	1.0	10
5544	Fine Mapping of "Mini-Muscle," a Recessive Mutation Causing Reduced Hindlimb Muscle Mass in Mice. <i>Journal of Heredity</i> , 2008, 99, 679-687.	1.0	39
5545	Devices for the Treatment of Obesity: Will Understanding the Physiology of Satiety Unravel New Targets for Intervention?. <i>Journal of Diabetes Science and Technology</i> , 2008, 2, 501-508.	1.3	8
5546	Leptin stimulates pituitary prolactin release through an extracellular signal-regulated kinase-dependent pathway. <i>Journal of Endocrinology</i> , 2008, 196, 275-281.	1.2	41
5547	Long-term effects of <i>Helicobacter pylori</i> eradication on circulating ghrelin and leptin concentrations and body composition in prepubertal children. <i>European Journal of Endocrinology</i> , 2008, 158, 323-332.	1.9	63
5548	Leptin and Resistin: Master Enemy Adipokines Unified in Brain to Control Glucose Homeostasis. <i>Endocrinology</i> , 2008, 149, 443-444.	1.4	7
5549	Selective Loss of Leptin Receptors in the Ventromedial Hypothalamic Nucleus Results in Increased Adiposity and a Metabolic Syndrome. <i>Endocrinology</i> , 2008, 149, 2138-2148.	1.4	187
5550	Adiponectin Activates Adenosine Monophosphate-Activated Protein Kinase and Decreases Luteinizing Hormone Secretion in L ¹² T2 Gonadotropes. <i>Molecular Endocrinology</i> , 2008, 22, 760-771.	3.7	133
5551	Bsx, a Novel Hypothalamic Factor Linking Feeding with Locomotor Activity, Is Regulated by Energy Availability. <i>Endocrinology</i> , 2008, 149, 3009-3015.	1.4	52
5552	Obesity in Chronic Kidney Disease: Good or Bad?. <i>Blood Purification</i> , 2008, 26, 23-29.	0.9	19
5553	A murine model of obesity implicates the adipokine milieu in the pathogenesis of severe acute pancreatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G552-G558.	1.6	59
5554	Leptin Acts in the Periphery to Protect Thymocytes from Glucocorticoid-Mediated Apoptosis in the Absence of Weight Loss. <i>Endocrinology</i> , 2008, 149, 5209-5218.	1.4	16
5555	Cetlistat (ATL-962), a Novel Pancreatic Lipase Inhibitor, Ameliorates Body Weight Gain and Improves Lipid Profiles in Rats. <i>Hormone and Metabolic Research</i> , 2008, 40, 539-543.	0.7	46
5556	Role of Fatty Acids in the Pathogenesis of Obesity and Fatty Liver: Impact of Bariatric Surgery. <i>Seminars in Liver Disease</i> , 2008, 28, 407-426.	1.8	74
5557	A model for obesity and gigantism due to disruption of the <i>Ankrd26</i> gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 270-275.	3.3	79
5558	Adipokines in Obesity. <i>Frontiers of Hormone Research</i> , 2008, 36, 182-197.	1.0	118

#	ARTICLE	IF	CITATIONS
5559	Effects of leptin deficiency on postnatal lung development in mice. <i>Journal of Applied Physiology</i> , 2008, 105, 249-259.	1.2	54
5560	Minireview: Obesity and LipOdystrophyâ€”Where Do the Circles Intersect?. <i>Endocrinology</i> , 2008, 149, 925-934.	1.4	38
5561	Sweet Preference, Obesity and Genetic Polymorphism of Leptin and the Leptin Receptor. <i>Hypertension Research</i> , 2008, 31, 1055-1056.	1.5	3
5562	Hormone-based therapies in the regulation of fuel metabolism and body weight. <i>Expert Opinion on Biological Therapy</i> , 2008, 8, 1733-1747.	1.4	11
5563	The Secret Life of Fat: What are Fat Cells Doing for the Regulation of Metabolism. <i>Journal of Medical Biochemistry</i> , 2008, 27, 401-408.	0.7	0
5564	Neuroendocrine and physiological regulation of intake with particular reference to domesticated ruminant animals. <i>Nutrition Research Reviews</i> , 2008, 21, 207-234.	2.1	96
5565	Malignant Transformation of Mammary Epithelial Cells Increases Expression of Leptin and Leptin Receptor. <i>Endocrine Research</i> , 2008, 33, 111-118.	0.6	8
5566	The leptin/adiponectin ratio: Potential implications for peritoneal dialysis. <i>Kidney International</i> , 2008, 73, S112-S118.	2.6	43
5567	Leptin Promotes Proliferation and Inhibits Differentiation in Porcine Skeletal Myoblasts. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 13-21.	0.6	20
5568	Overview of human obesity and central mechanisms regulating energy homeostasis. <i>Annals of Clinical Biochemistry</i> , 2008, 45, 245-255.	0.8	55
5569	Regulation of angiopoietin-like protein 4/fasting-induced adipose factor (Angptl4/FIAF) expression in mouse white adipose tissue and 3T3-L1 adipocytes. <i>British Journal of Nutrition</i> , 2008, 100, 18-26.	1.2	52
5570	Gut hormones and the treatment of disease cachexia. <i>Proceedings of the Nutrition Society</i> , 2008, 67, 263-269.	0.4	13
5571	Models and mechanisms of energy balance regulation in the young. <i>Proceedings of the Nutrition Society</i> , 2008, 67, 327-333.	0.4	1
5572	Characterization of Hepatic Glucose Metabolism Disorder with the Progress of Diabetes in Male Spontaneously Diabetic Torii Rats. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 1239-1245.	0.3	16
5573	Clinical Significance of High-Molecular Weight Form of Adiponectin in Male Patients With Coronary Artery Disease. <i>Circulation Journal</i> , 2008, 72, 23-28.	0.7	63
5574	Blockade of Interleukin 1 Receptor in Stillâ€™s Disease Affects Activation of Peripheral T-Lymphocytes. <i>Journal of Rheumatology</i> , 2008, 35, 2453-2456.	1.0	11
5575	Endocrinology of the Gastrointestinal Tract and Modulation of Satiety. , 2008, , 211-246.		0
5576	A role for sweet taste: Calorie predictive relations in energy regulation by rats.. <i>Behavioral Neuroscience</i> , 2008, 122, 161-173.	0.6	247

#	ARTICLE	IF	CITATIONS
5577	Contribution of leptin receptor N-linked glycans to leptin binding. <i>Biochemical Journal</i> , 2008, 410, 595-604.	1.7	24
5578	Adiponectin: no longer the lone soul in the fight against insulin resistance?. <i>Biochemical Journal</i> , 2008, 416, e7-e9.	1.7	45
5579	Circulating levels of adiponectin and leptin at 23-25 weeks of pregnancy in women with impaired placentation and in those with established fetal growth restriction. <i>Clinical Science</i> , 2008, 115, 219-224.	1.8	24
5580	Leptin and leptin receptor involvement in cancer development: a study on human primary breast carcinoma. <i>Oncology Reports</i> , 2008, , .	1.2	38
5581	Neovascularization and oxidative stress in the progression of non-alcoholic steatohepatitis. <i>Molecular Medicine Reports</i> , 2008, , .	1.1	12
5582	Hyperleptinemia as a Robust Risk Factor of Coronary Artery Disease and Metabolic Syndrome in Type 2 Diabetic Patients. <i>Endocrine Journal</i> , 2008, 55, 1085-1092.	0.7	20
5583	Correlation between Body Weight (Epididymal Fat) and Permeation Rate of Serum Leptin through the Blood-Brain Barrier (BBB) in Male Rats Aged 8 Months. <i>Experimental Animals</i> , 2008, 57, 485-488.	0.7	11
5584	Increased Serum Levels of Leptin in Retinal Vein Occlusion. <i>Tohoku Journal of Experimental Medicine</i> , 2008, 215, 373-376.	0.5	4
5585	Changes in serum leptin, insulin, androstenedione and luteinizing hormone during ovarian cycle in the bat, <i>Taphozous longimanus</i> . <i>Acta Biologica Hungarica</i> , 2008, 59, 1-16.	0.7	27
5586	Unilateral Anterior Uveitis Complicating Zoledronic Acid Therapy in Prostate Cancer. <i>Journal of Rheumatology</i> , 2008, 35, 2458-2459.	1.0	21
5587	Ampicillin plus Ceftriaxone for High-Level Aminoglycoside-Resistant <i>Enterococcus faecalis</i> Endocarditis. <i>Annals of Internal Medicine</i> , 2008, 148, 243.	2.0	2
5588	Role of Leptin in the Immune System. <i>Current Immunology Reviews</i> , 2008, 4, 230-234.	1.2	4
5589	Leptin stimulates the proliferation of human oesophageal adenocarcinoma cells via HB-EGF and TGF β mediated transactivation of the epidermal growth factor receptor. <i>British Journal of Biomedical Science</i> , 2008, 65, 121-127.	1.2	45
5590	New insights into the genetics of body weight. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008, 11, 378-384.	1.3	25
5591	Role of fat mass and adipokines in chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2008, 17, 25-31.	1.0	48
5592	Role of Islet-, Gut-, and Adipocyte-Derived Hormones in the Central Control of Food Intake and Body Weight: Implications for an Integrated Neurohormonal Approach to Obesity Pharmacotherapy. <i>Current Diabetes Reviews</i> , 2008, 4, 79-91.	0.6	19
5593	Why is obesity associated with osteoarthritis? Insights from mouse models of obesity. <i>Biorheology</i> , 2008, 45, 387-398.	1.2	75
5594	Integrating the immune system with the regulation of growth and efficiency ^{1,2} . <i>Journal of Animal Science</i> , 2008, 86, E64-E74.	0.2	50

#	ARTICLE	IF	CITATIONS
5595	Leptin and insulin as adiposity signals. , 2008, , 83-126.		0
5596	Convergence of leptin and insulin signaling networks in obesity. , 0, , 127-163.		0
5597	Genetics of human and rodent body weight regulation. , 2008, , 20-51.		0
5598	Leptin and regulation of linear growth. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008, 11, 303-308.	1.3	74
5599	Adipose tissue failure and mitochondria as a possible target for improvement by bioactive food components. <i>Current Opinion in Lipidology</i> , 2008, 19, 4-10.	1.2	34
5600	Expression of Leptin and Its Functional Receptor on Disc Cells. <i>Spine</i> , 2008, 33, E858-E864.	1.0	61
5601	Whole blood aggregation and coagulation in db/db and ob/ob mouse models of type 2 diabetes. <i>Blood Coagulation and Fibrinolysis</i> , 2008, 19, 124-134.	0.5	17
5602	Gastroduodenal mucosal defense. <i>Current Opinion in Gastroenterology</i> , 2008, 24, 665-673.	1.0	24
5603	Negative Control of Human Pancreatic Secretion. <i>Pancreas</i> , 2008, 37, 1-12.	0.5	35
5604	Obesity and Weight Regulation. , 2008, , 129-144.		0
5605	mRNA Expression and Immunocytochemical Localization of Leptin Receptor in the Oviduct of the Laying Hen <i><i>(Gallus domesticus)</i></i> . <i>Folia Biologica</i> , 2008, 56, 179-185.	0.1	3
5606	Naloxone Increases the Anorexic Effect of Melanocortin II. <i>Journal of Korean Endocrine Society</i> , 2008, 23, 15.	0.1	1
5607	Naloxone Increases the Anorexic Effect of MTII in OLETF Rats. <i>Journal of Korean Endocrine Society</i> , 2008, 23, 18.	0.1	1
5608	Investigation of Leptin gene in broiler and layer chicken lines. <i>Scientia Agricola</i> , 2008, 65, 214-219.	0.6	8
5609	The Effect of a Primary Care Practiceâ€‘Based Depression Intervention on Mortality in Older Adults. <i>Annals of Internal Medicine</i> , 2008, 148, 244.	2.0	3
5610	Leptin Signaling and Action in Birds. <i>Journal of Poultry Science</i> , 2008, 45, 233-240.	0.7	22
5611	Revisiting leptinâ€™s role in obesity and weight loss. <i>Journal of Clinical Investigation</i> , 2008, 118, 2380-3.	3.9	134
5612	Consumer Buying Behaviour in Fashion Retailing: Empirical Evidences. <i>SSRN Electronic Journal</i> , 2008, , .	0.4	5

#	ARTICLE	IF	CITATIONS
5613	Glucemia y concentraciones de insulina en sangre de ratas Wistar sometidas a dieta alta en grasa y a tratamiento con pÃ©ptidos mimÃ©ticos de leptina. Biomedica, 2008, 28, 50.	0.3	1
5614	Ampicillin plus Ceftriaxone for High-Level Aminoglycoside-Resistant Enterococcus faecalis Endocarditis. Annals of Internal Medicine, 2008, 148, 243.	2.0	0
5615	Efficacy of Infliximab in Coganâ€™s Syndrome. Journal of Rheumatology, 2008, 35, 2456-2458.	1.0	38
5616	Effect of weight loss and ketosis on postprandial cholecystokinin and free fatty acid concentrations. American Journal of Clinical Nutrition, 2008, 87, 1238-1246.	2.2	92
5617	THE PATHOPHYSIOLOGY OF METABOLIC SYNDROME. , 2008, , 27-48.		2
5618	The reciprocal interaction between sleep and type 2 diabetes mellitus: facts and perspectives. Brazilian Journal of Medical and Biological Research, 2008, 41, 180-187.	0.7	43
5619	Edinger-Westphal Nucleus. Nature Precedings, 2008, , .	0.1	1
5620	Evaluation of Serum Ghrelin and Leptin Levels in Suicide Attempters. Journal of Psychophysiology, 2008, 22, 76-80.	0.3	5
5621	Characteristic features of ghrelin cells in the gastrointestinal tract and the regulation of stomach ghrelin expression and production. World Journal of Gastroenterology, 2008, 14, 6306.	1.4	32
5622	Endocrine alterations in the equine athlete. , 2008, , 274-300.		2
5624	Reversible Basal Ganglia and Amygdala Lesions in Central Nervous System Lupus. Journal of Rheumatology, 2008, 35, 2451-2453.	1.0	2
5625	Regulation of Bone Remodeling by Central and Peripheral Nervous Signals. , 2008, , 1059-1068.		0
5626	Effect Of Leptin Status On Neuroendocrine- Reproductive Regulation And Maternal-Fetal Nutrient Transfer In Wistar Albino Rats. Global Journal of Pure and Applied Sciences, 2009, 15, .	0.1	0
5627	Long-term feeding of a synthetic diet rich in disaccharides induces hepatic fibrosis in nonalcoholic fatty liver disease in Zucker rats. International Journal of Molecular Medicine, 2009, 25, .	1.8	1
5628	Obesity and Weight Regulation. Yearbook of Paediatric Endocrinology, 2009, , 133-145.	0.0	0
5629	Is the Adipose Tissue the Key Road to Inflammation?. Immunology and Immunogenetics Insights, 2009, 1, III.S2145.	1.0	8
5630	Leptin Receptor (Ob-R) Expression in the Ovary and Uterus of the Wild Japanese Black Bear (Ursus Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	7
5631	Possible involvement of endoplasmic reticulum stress in obesity associated with leptin resistance. Journal of Medical Investigation, 2009, 56, 296-298.	0.2	5

#	ARTICLE	IF	CITATIONS
5632	Leptin Concentrations in Maternal and Umbilical Cord Blood in Relation to Maternal Weight, Birth Weight and Weight of the Placenta. <i>Bangladesh Journal of Obstetrics and Gynecology</i> , 2009, 23, 3-7.	0.1	2
5633	Mouse models to study angiogenesis in the context of cardiovascular diseases. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 3310.	3.0	21
5634	Sistema leptina-melanocortinas en la regulaci3n de la ingesta y el peso corporal. <i>Revista Medica De Chile</i> , 2009, 137, .	0.1	5
5635	Cytokine Regulation of AMPK signalling. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 1902.	3.0	40
5636	Altered Energy Homeostasis and Resistance to Diet-Induced Obesity in KRAP-Deficient Mice. <i>PLoS ONE</i> , 2009, 4, e4240.	1.1	21
5637	Age at Puberty and the Emerging Obesity Epidemic. <i>PLoS ONE</i> , 2009, 4, e8450.	1.1	203
5639	Targeting the adiponectin leptin ratio for postmenopausal breast cancer prevention. <i>Frontiers in Bioscience - Scholar</i> , 2009, S1, 329-357.	0.8	75
5640	The Role of the Leptin-Melanocortin Signalling Pathway in the Control of Food Intake. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2009, 19, 267-287.	0.4	39
5641	Role of nonalcoholic fatty liver disease in hepatocellular carcinoma. <i>Annals of Hepatology</i> , 2009, 8, S34-S39.	0.6	15
5642	Overexpression of visfatin/PBEF/Nampt alters whole-body insulin sensitivity and lipid profile in rats. <i>Annals of Medicine</i> , 2009, 41, 311-320.	1.5	56
5643	Effects of bilateral ovariectomy and estrogen replacement therapy on serum leptin, sex hormone binding globulin and insulin like growth factor-I levels. <i>Gynecological Endocrinology</i> , 2009, 25, 773-778.	0.7	10
5644	Chapter 4 Melanocortin4 Receptor Mutations In Obesity. <i>Advances in Clinical Chemistry</i> , 2009, 48, 95-109.	1.8	54
5645	Novel factors as therapeutic targets to treat diabetes. Focus on leptin and ghrelin. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 583-591.	1.5	13
5646	Cell based <i>in vitro</i> and <i>ex vivo</i> models in metabolic disease drug discovery: nice to have or critical path?. <i>Expert Opinion on Drug Discovery</i> , 2009, 4, 417-428.	2.5	1
5647	A meta-analysis of leptin reference ranges in the healthy paediatric prepubertal population. <i>Annals of Clinical Biochemistry</i> , 2009, 46, 65-72.	0.8	17
5648	Introduction to the symposium. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 971S-972S.	2.2	5
5649	Experimental rat models to study the metabolic syndrome. <i>British Journal of Nutrition</i> , 2009, 102, 1246-1253.	1.2	217
5650	Leptin derived from adipocytes in injured peripheral nerves facilitates development of neuropathic pain via macrophage stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13076-13081.	3.3	98

#	ARTICLE	IF	CITATIONS
5651	The Effect of Auricular Acupuncture in Obese Women: A Randomized Controlled Trial. <i>Journal of Women's Health</i> , 2009, 18, 813-818.	1.5	63
5652	Pegylated Leptin Antagonist Is a Potent Orexigenic Agent: Preparation and Mechanism of Activity. <i>Endocrinology</i> , 2009, 150, 3083-3091.	1.4	96
5653	Adipose-specific deletion of <i>autophagy-related gene 7</i> (<i>atg7</i>) in mice reveals a role in adipogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19860-19865.	3.3	570
5654	Leptin at 14 y of age: an ongoing story. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 973S-979S.	2.2	237
5655	Reduced Intestinal Absorption of Dipeptides via PepT1 in Mice with Diet-induced Obesity Is Associated with Leptin Receptor Down-regulation. <i>Journal of Biological Chemistry</i> , 2009, 284, 6801-6808.	1.6	36
5656	Leptin resistance: a predisposing factor for diet-induced obesity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R493-R500.	0.9	176
5657	Leptin: a pivotal regulator of human energy homeostasis. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 980S-984S.	2.2	261
5658	Maternal visfatin concentration in normal pregnancy. <i>Journal of Perinatal Medicine</i> , 2009, 37, 206-217.	0.6	57
5659	Changes in Nocturnal Leptin and Insulin Concentrations in Prepubertal Low Birth Weight Children after Administration of the IGF-I/IGFBP-3 Complex. <i>Hormone Research</i> , 2009, 72, 46-51.	1.8	2
5660	Decreased Amniotic Fluid Leptin Levels in the Second Trimester in Down's Syndrome. <i>Fetal Diagnosis and Therapy</i> , 2009, 26, 195-199.	0.6	1
5661	Hormonal Regulators of Appetite. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2009, 2009, 1-9.	1.6	42
5662	ADIPONECTIN AND LEPTIN LEVELS CORRELATE WITH BODY MASS INDEX AND LIPID FRACTIONS BUT NOT WITH DISTURBANCES OF GLUCOSE METABOLISM. <i>Acta Endocrinologica</i> , 2009, 5, 329-335.	0.1	3
5663	Calcium-sensing beyond neurotransmitters: functions of synaptotagmins in neuroendocrine and endocrine secretion. <i>Bioscience Reports</i> , 2009, 29, 245-259.	1.1	84
5664	Leptin in humans: lessons from translational research. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 991S-997S.	2.2	156
5665	Leptin-mediated changes in hepatic mitochondrial metabolism, structure, and protein levels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13100-13105.	3.3	54
5666	FoxO1 Inhibits Leptin Regulation of Pro-opiomelanocortin Promoter Activity by Blocking STAT3 Interaction with Specificity Protein 1. <i>Journal of Biological Chemistry</i> , 2009, 284, 3719-3727.	1.6	81
5667	Cellular hypoxia and adipose tissue dysfunction in obesity. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 370-377.	0.4	226
5668	Association of a Common Variant of the Leptin Gene With Blood Pressure in an Obese Brazilian Population. <i>American Journal of Hypertension</i> , 2009, 22, 577-580.	1.0	8

#	ARTICLE	IF	CITATIONS
5669	Ghrelin fluctuation, what determines its production?. <i>Acta Biochimica Et Biophysica Sinica</i> , 2009, 41, 188-197.	0.9	50
5670	Vertebrate sickness behaviors: Adaptive and integrated neuroendocrine immune responses. <i>Integrative and Comparative Biology</i> , 2009, 49, 202-214.	0.9	166
5671	Identification of a novel distal enhancer in human adiponectin gene. <i>Journal of Endocrinology</i> , 2009, 200, 107-116.	1.2	17
5672	Valproate-Induced Insulin Resistance and Obesity in Children. <i>Hormone Research</i> , 2009, 71, 125-131.	1.8	69
5673	Relation of Serum Leptin to Blood Pressure of Japanese in Japan and Japanese-Americans in Hawaii. <i>Hypertension</i> , 2009, 54, 1416-1422.	1.3	5
5674	Adipokine: Rolle in der Pathophysiologie und Therapie von Adipositas und Typ 2 Diabetes mellitus / Adipokines: Role in the pathophysiology and therapy of obesity and type 2 diabetes. <i>Laboratoriums Medizin</i> , 2009, 33, 1-6.	0.1	0
5675	Intrauterine growth restriction and adult disease: the role of adipocytokines. <i>European Journal of Endocrinology</i> , 2009, 160, 337-347.	1.9	119
5676	Expression Quantitative Trait Loci Mapping With Multivariate Sparse Partial Least Squares Regression. <i>Genetics</i> , 2009, 182, 79-90.	1.2	79
5677	Sphingosine kinase is induced in mouse 3T3-L1 cells and promotes adipogenesis. <i>Journal of Lipid Research</i> , 2009, 50, 602-610.	2.0	31
5678	Serum amyloid A3 does not contribute to circulating SAA levels. <i>Journal of Lipid Research</i> , 2009, 50, 1353-1362.	2.0	71
5679	Metabolic Disorders. <i>Endocrine Development</i> , 2009, 15, 59-76.	1.3	9
5680	Energy Homeostasis: The Roles of Adipose Tissue-Derived Hormones, Peptide YY and Ghrelin. <i>Obesity Facts</i> , 2009, 2, 4-4.	1.6	19
5681	Sleep apnea in stroke patients: hard to diagnose, even harder to treat. <i>Aging Health</i> , 2009, 5, 193-205.	0.3	0
5682	SEPSIS-INDUCED INTESTINAL MICROVASCULAR AND INFLAMMATORY RESPONSES IN OBESE MICE. <i>Shock</i> , 2009, 31, 275-279.	1.0	42
5683	CNS Regulation of Glucose Homeostasis. <i>Physiology</i> , 2009, 24, 159-170.	1.6	80
5684	The Insulin Effect on Cerebrocortical Theta Activity Is Associated with Serum Concentrations of Saturated Nonesterified Fatty Acids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4600-4607.	1.8	40
5685	Transcriptional targets in adipocyte biology. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 975-986.	1.5	49
5686	Physical activity, obesity and risk for esophageal adenocarcinoma. <i>Future Oncology</i> , 2009, 5, 1051-1063.	1.1	24

#	ARTICLE	IF	CITATIONS
5687	Association of Leptin with Hemodialysis-Related Muscle Cramps: A Cross-Sectional Study. <i>Blood Purification</i> , 2009, 27, 159-164.	0.9	4
5689	Deconvolution of Insulin Secretion, Insulin Hepatic Extraction Post-hepatic Delivery Rates and Sensitivity during 24-hour Standardized Meals: Time Course of Glucose Homeostasis in Leptin Replacement Treatment. <i>Hormone and Metabolic Research</i> , 2009, 41, 142-151.	0.7	27
5690	The Effect of Chronic Hyperinsulinemia on Plasma Adiponectin Levels in Sprague-Dawley Rats. <i>Hormone and Metabolic Research</i> , 2009, 41, 46-49.	0.7	5
5691	Effects of Six Second Generation Antipsychotics on Body Weight and Metabolism – Risk Assessment and Results from a Prospective Study. <i>Pharmacopsychiatry</i> , 2009, 42, 29-34.	1.7	50
5692	A Functional Leptin System Is Essential for Sodium Tungstate Antiobesity Action. <i>Endocrinology</i> , 2009, 150, 642-650.	1.4	13
5693	The Role of mPer2 Clock Gene in Glucocorticoid and Feeding Rhythms. <i>Endocrinology</i> , 2009, 150, 2153-2160.	1.4	210
5694	ZigZAGging through Fat Stores. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4668-4670.	1.8	1
5695	Molecular Targets for Obesity Therapy in the Brain. <i>Endocrinology</i> , 2009, 150, 2512-2517.	1.4	41
5697	A Functional Melanocortin System May Be Required for Chronic CNS-Mediated Antidiabetic and Cardiovascular Actions of Leptin. <i>Diabetes</i> , 2009, 58, 1749-1756.	0.3	45
5698	Hypothalamic Leptin Signaling Regulates Hepatic Insulin Sensitivity via a Neurocircuit Involving the Vagus Nerve. <i>Endocrinology</i> , 2009, 150, 4502-4511.	1.4	137
5699	aP2-Cre-mediated inactivation of acetyl-CoA carboxylase 1 causes growth retardation and reduced lipid accumulation in adipose tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17576-17581.	3.3	47
5700	New Zealand Ginger mouse: novel model that associates the <i>tyrp1</i> ^b pigmentation gene locus with regulation of lean body mass. <i>Physiological Genomics</i> , 2009, 37, 164-174.	1.0	4
5701	Up-Regulation of Placental Leptin by Human Chorionic Gonadotropin. <i>Endocrinology</i> , 2009, 150, 304-313.	1.4	49
5702	Association of Plasma Leptin Concentrations with Adiposity Measurements in Rural Chinese Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3497-3504.	1.8	26
5703	Sleep, sleep-disordered breathing and metabolic consequences. <i>European Respiratory Journal</i> , 2009, 34, 243-260.	3.1	293
5704	A very low carbohydrate ketogenic diet improves glucose tolerance in <i>ob/ob</i> mice independently of weight loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E1197-E1204.	1.8	189
5705	The action of leptin in the ventral tegmental area to decrease food intake is dependent on Jak-2 signaling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E202-E210.	1.8	80
5706	Integration of hormonal and nutrient signals that regulate leptin synthesis and secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E1230-E1238.	1.8	112

#	ARTICLE	IF	CITATIONS
5707	The bone-fat mass relationship: Laboratory studies. <i>IBMS BoneKEy</i> , 2009, 6, 311-322.	0.1	6
5708	Leptin Enhances Synthesis of Proinflammatory Mediators in Human Osteoarthritic Cartilageâ€”Mediator Role of NO in Leptin-Induced PGE_2 and IL-6, and IL-8 Production. <i>Mediators of Inflammation</i> , 2009, 2009, 1-10.	1.4	189
5709	<i>Nature or nurture?</i>: focus on â€œPreadipocyte transplantation: an in vivo study of direct leptin signaling on adipocyte morphogenesis and cell sizeâ€•. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R1336-R1338.	0.9	0
5710	Adipokines in Nonalcoholic Steatohepatitis: From Pathogenesis to Implications in Diagnosis and Therapy. <i>Mediators of Inflammation</i> , 2009, 2009, 1-8.	1.4	105
5711	Chapter 6 Mutations in Melanocortinâ€4 Receptor and Human Obesity. <i>Progress in Molecular Biology and Translational Science</i> , 2009, 88, 173-204.	0.9	87
5712	Evidence for a negative inotropic effect of obesity in human myocardium?â†. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 300-305.	0.6	6
5713	Macroâ€and Microgeographic Variation in Metabolism and Hormone Correlates in Big Brown Bats (<i>Eptesicus fuscus</i>). <i>Physiological and Biochemical Zoology</i> , 2009, 82, 798-811.	0.6	7
5714	Gender differences in serum leptin concentrations from umbilical cord blood of newborn infants born to nondiabetic, gestational diabetic and type-2 diabetic mothers. <i>International Journal of Diabetes in Developing Countries</i> , 2009, 29, 155.	0.3	9
5715	Taeyumjoweetang Affects Body Weight and Obesity-Related Genes in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2009, 6, 81-86.	0.5	7
5716	Leptin modulates ACAT1 expression and cholesterol efflux from human macrophages. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E474-E482.	1.8	50
5717	Central role of ceramide biosynthesis in body weight regulation, energy metabolism, and the metabolic syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E211-E224.	1.8	244
5718	Preadipocyte transplantation: an in vivo study of direct leptin signaling on adipocyte morphogenesis and cell size. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R1339-R1347.	0.9	20
5719	Effect of Leptin Gene Polymorphism on Fattening and Slaughter Value of Line 990 Gilts. <i>Acta Veterinaria Brno</i> , 2009, 78, 267-272.	0.2	2
5720	Plasticity in the Physiological Energetics of Mongolian Gerbils Is Associated with Diet Quality. <i>Physiological and Biochemical Zoology</i> , 2009, 82, 504-515.	0.6	13
5721	Physical Activity and Postmenopausal Breast Cancer: Proposed Biologic Mechanisms and Areas for Future Research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 11-27.	1.1	194
5722	From observation to experimentation: leptin action in the mediobasal hypothalamus. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 985S-990S.	2.2	85
5723	Can faulty antennae increase adiposity? The link between cilia proteins and obesity. <i>Journal of Endocrinology</i> , 2009, 203, 327-336.	1.2	41
5724	C/EBPâ regulates body composition, energy balance-related hormones and tumor growth. <i>Carcinogenesis</i> , 2009, 30, 832-840.	1.3	38

#	ARTICLE	IF	CITATIONS
5725	Review: Adiponectin for prediction of cardiovascular risk?. <i>British Journal of Diabetes and Vascular Disease</i> , 2009, 9, 150-154.	0.6	9
5726	PACAP Neurons in the Hypothalamic Ventromedial Nucleus Are Targets of Central Leptin Signaling. <i>Journal of Neuroscience</i> , 2009, 29, 14828-14835.	1.7	93
5727	Leptin Stimulates Protein Synthesis-Activating Translation Machinery in Human Trophoblastic Cells1. <i>Biology of Reproduction</i> , 2009, 81, 826-832.	1.2	62
5729	Mechanism-Based Modeling of Nutritional and Leptin Influences on Growth in Normal and Type 2 Diabetic Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 328, 644-651.	1.3	10
5730	Adipokines in the skeleton: influence on cartilage function and joint degenerative diseases. <i>Journal of Molecular Endocrinology</i> , 2009, 43, 11-18.	1.1	83
5731	Refeeding after prolonged food restriction differentially affects hypothalamic and adipose tissue leptin gene expression. <i>Neuropeptides</i> , 2009, 43, 321-325.	0.9	18
5732	Effects of short-term mild calorie restriction diet and renutrition with ruminant milks on leptin levels and other metabolic parameters in mice. <i>Nutrition</i> , 2009, 25, 322-329.	1.1	6
5733	Cardiac cachexia: A systematic overview. , 2009, 121, 227-252.		297
5734	Gut hormones: Implications for the treatment of obesity. , 2009, 124, 44-56.		118
5735	Leptin Affects System A Amino Acid Transport Activity in the Human Placenta: Evidence for STAT3 Dependent Mechanisms. <i>Placenta</i> , 2009, 30, 361-367.	0.7	61
5736	Adipokines as novel modulators of lipid metabolism. <i>Trends in Biochemical Sciences</i> , 2009, 34, 500-510.	3.7	173
5737	Patterns and prognostic value of troponin, interleukin-6, and leptin after pediatric open-heart surgery. <i>Journal of Critical Care</i> , 2009, 24, 419-425.	1.0	7
5738	Search for Polymorphism in Exon 2 of the Equine Leptin Gene. <i>Journal of Equine Veterinary Science</i> , 2009, 29, 519-526.	0.4	2
5739	Partial characterization of porcine obesity gene (OBS) and its localization to chromosome 18 by somatic cell hybrids. <i>Animal Genetics</i> , 1996, 27, 275-278.	0.6	29
5740	Enhanced hypertrophy in ob/ob mice due to an impairment in expression of atrial natriuretic peptide. <i>Vascular Pharmacology</i> , 2009, 51, 198-204.	1.0	23
5741	Leptin effects on testis and epididymis in the lizard <i>Podarcis sicula</i> , during summer regression. <i>General and Comparative Endocrinology</i> , 2009, 160, 168-175.	0.8	17
5742	Relationship between plasma leptin-like protein levels, begging and provisioning in nestling thin-billed prions <i>Pachyptila belcheri</i> . <i>General and Comparative Endocrinology</i> , 2009, 161, 171-178.	0.8	19
5743	Genomic characterization of multiple leptin genes and a leptin receptor gene in the Japanese medaka, <i>Oryzias latipes</i> . <i>General and Comparative Endocrinology</i> , 2009, 161, 229-237.	0.8	123

#	ARTICLE	IF	CITATIONS
5744	A homologous salmonid leptin radioimmunoassay indicates elevated plasma leptin levels during fasting of rainbow trout. <i>General and Comparative Endocrinology</i> , 2009, 162, 307-312.	0.8	120
5745	The Role of Energy Expenditure in Energy Regulation: Findings from a Decade of Research. <i>Nutrition Reviews</i> , 2009, 53, 209-220.	2.6	107
5746	The New Obesity Genes. <i>Nutrition Reviews</i> , 2009, 54, 41-49.	2.6	18
5747	Leptin: The Weight-reducing Plasma Protein Encoded by the Obese Gene. <i>Nutrition Reviews</i> , 2009, 54, 91-93.	2.6	37
5748	Adipocyte Differentiation Is Regulated by a Prostaglandin Liganded to the Nuclear Peroxisome Proliferator-activated Receptor. <i>Nutrition Reviews</i> , 2009, 54, 290-292.	2.6	9
5749	Interleukin-6 and leptin as markers of energy metabolic changes in advanced ovarian cancer patients. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3951-3959.	1.6	35
5750	Abnormal adipokine levels and leptin-induced changes in gene expression profiles in multiple myeloma. <i>European Journal of Haematology</i> , 2009, 83, 460-470.	1.1	45
5751	Physiological adaptations of small mammals to desert ecosystems. <i>Integrative Zoology</i> , 2009, 4, 357-366.	1.3	42
5752	The relationship between breast milk leptin and neonatal weight gain. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 643-647.	0.7	57
5753	Intragastric administration of evodiamine suppresses NPY and AgRP gene expression in the hypothalamus and decreases food intake in rats. <i>Brain Research</i> , 2009, 1247, 71-78.	1.1	23
5754	Acute brown adipose tissue temperature response to cold in monosodium glutamate-treated Siberian hamsters. <i>Brain Research</i> , 2009, 1292, 38-51.	1.1	13
5755	Anti-diabetic effect of American ginseng may not be linked to antioxidant activity: Comparison between American ginseng and <i>Scutellaria baicalensis</i> using an ob/ob mice model. <i>F-terapi</i> , 2009, 80, 306-311.	1.1	20
5756	Pro-inflammatory effect of leptin on peripheral blood mononuclear cells of patients with ankylosing spondylitis. <i>Joint Bone Spine</i> , 2009, 76, 170-175.	0.8	51
5757	Induced release of membrane vesicles from rat adipocytes containing glycosylphosphatidylinositol-anchored microdomain and lipid droplet signalling proteins. <i>Cellular Signalling</i> , 2009, 21, 324-338.	1.7	68
5758	States of serum leptin and insulin in children with epilepsy: Risk predictors of weight gain. <i>European Journal of Paediatric Neurology</i> , 2009, 13, 261-268.	0.7	54
5759	Changing Concepts in Polycystic Ovarian Syndrome. <i>Apollo Medicine</i> , 2009, 6, 222-226.	0.0	1
5760	Leptin Levels in Thyroid Cancer. <i>Asian Journal of Surgery</i> , 2009, 32, 216-223.	0.2	51
5761	Seasonal and reproductive variation in body condition in captive female Japanese macaques (<i>Macaca</i>) Tj ETQq1 1 0.784314 rgBT / Ov	0.8	19

#	ARTICLE	IF	CITATIONS
5762	Leptin transport in the central nervous system. <i>Cell Biochemistry and Function</i> , 2009, 27, 63-70.	1.4	29
5763	TNF- α , a potent lipid metabolism regulator. <i>Cell Biochemistry and Function</i> , 2009, 27, 407-416.	1.4	175
5764	Leptin induces migration and invasion of glioma cells through MMP-13 production. <i>Glia</i> , 2009, 57, 454-464.	2.5	86
5765	Adipokine genes and prostate cancer risk. <i>International Journal of Cancer</i> , 2009, 124, 869-876.	2.3	59
5766	Leptin targets in the mouse brain. <i>Journal of Comparative Neurology</i> , 2009, 514, 518-532.	0.9	417
5767	Nutritional and hormonal regulation of uncoupling protein 2. <i>IUBMB Life</i> , 2009, 61, 1123-1131.	1.5	29
5768	Evidence that leptin through STAT and CREB signaling enhances cyclin D1 expression and promotes human endometrial cancer proliferation. <i>Journal of Cellular Physiology</i> , 2009, 218, 490-500.	2.0	99
5769	Gastrointestinal pathology in a mouse model of mucopolysaccharidosis type IIIA. <i>Journal of Cellular Physiology</i> , 2009, 219, 259-264.	2.0	12
5770	Intermuscular adipose tissue (IMAT): Association with other adipose tissue compartments and insulin sensitivity. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 1340-1345.	1.9	160
5771	Obesity and osteoarthritis: Is leptin the link?. <i>Arthritis and Rheumatism</i> , 2009, 60, 2858-2860.	6.7	42
5772	Human mast cells express leptin and leptin receptors. <i>Histochemistry and Cell Biology</i> , 2009, 131, 703-711.	0.8	45
5773	The influence of leptin on the activity of lung lymphocytes under simulated microgravity. <i>European Journal of Applied Physiology</i> , 2009, 107, 335-344.	1.2	4
5774	Microarray analysis identifies matrix metalloproteinases (MMPs) as key genes whose expression is up-regulated in human adipocytes by macrophage-conditioned medium. <i>Pflugers Archiv European Journal of Physiology</i> , 2009, 458, 1103-1114.	1.3	94
5775	Chrelin and leptin levels in cachectic patients with cancer of the digestive organs. <i>International Journal of Clinical Oncology</i> , 2009, 14, 315-320.	1.0	43
5776	Relationship between bone mineral density, leptin and insulin concentration in Brazilian obese adolescents. <i>Journal of Bone and Mineral Metabolism</i> , 2009, 27, 613-619.	1.3	50
5777	Leptin and its associations with measures of psychopathology in patients with anorexia nervosa. <i>Journal of Neural Transmission</i> , 2009, 116, 109-115.	1.4	24
5778	Diabetes and apoptosis: lipotoxicity. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 1484-1495.	2.2	246
5779	Diabetes and apoptosis: liver. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 1459-1471.	2.2	38

#	ARTICLE	IF	CITATIONS
5780	Effects of Nasal CPAP Treatment on Insulin Resistance, Lipid Profile, and Plasma Leptin in Sleep Apnea. <i>Lung</i> , 2009, 187, 75-81.	1.4	101
5781	High fat diet-induced obesity modifies the methylation pattern of leptin promoter in rats. <i>Journal of Physiology and Biochemistry</i> , 2009, 65, 1-9.	1.3	195
5782	Effet pro-inflammatoire de la leptine sur les cellules mononucléaires de sang de patients atteints de spondylarthrite ankylosante. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2009, 76, 261-267.	0.0	0
5783	A highly sensitive enzyme-linked immunosorbent assay for quantification of adipocytokines secreted by mouse adipocytes. <i>Biochemical Engineering Journal</i> , 2009, 43, 58-63.	1.8	2
5784	Reconciling psychology with economics: Obesity, behavioral biology, and rational overeating. <i>Journal of Bioeconomics</i> , 2009, 11, 249-282.	1.5	55
5785	PI-3 K/AKT and ERK signaling pathways mediate leptin-induced inhibition of PPAR β gene expression in primary rat hepatic stellate cells. <i>Molecular and Cellular Biochemistry</i> , 2009, 325, 131-139.	1.4	46
5786	Respiratory responses to microinjections of leptin into the solitary tract nucleus. <i>Neuroscience and Behavioral Physiology</i> , 2009, 39, 231-240.	0.2	44
5787	Leptin utilizes Jun N-terminal kinases to stimulate the invasion of MCF-7 breast cancer cells. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 197-204.	1.7	35
5788	Study of Association Between Atrophic Gastritis and Body Mass Index: A Cross-Sectional Study in 10,197 Japanese Subjects. <i>Digestive Diseases and Sciences</i> , 2009, 54, 988-995.	1.1	22
5789	Leptin mRNA expresses in the bull reproductive organ. <i>Veterinary Research Communications</i> , 2009, 33, 823-830.	0.6	5
5790	Marrow Fat and Bone: New Insights from Mice and Humans. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2009, 7, 216-223.	1.3	3
5791	Role of adipocytokines in predicting the development of diabetes and its late complications. <i>Endocrine</i> , 2009, 36, 397-403.	1.1	47
5792	Identification of Allelic Polymorphism in the Ovine Leptin Gene. <i>Molecular Biotechnology</i> , 2009, 41, 22-25.	1.3	23
5793	The ambiguous role of the Na ⁺ /H ⁺ exchanger isoform 1 (NHE1) in leptin-induced oxidative stress in human monocytes. <i>Cell Stress and Chaperones</i> , 2009, 14, 591-601.	1.2	18
5794	The hypothalamus and energy balance. <i>Sport Sciences for Health</i> , 2009, 5, 45-53.	0.4	2
5795	Chronic Health Conditions in Childhood Cancer Survivors: Is it All Treatment-Related or Do Genetics Play a Role?. <i>Journal of General Internal Medicine</i> , 2009, 24, 395-400.	1.3	20
5796	Expression of obesity hormone leptin in human colorectal cancer. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2009, 21, 142-146.	0.7	4
5797	Mouse models for the central melanocortin system. <i>Genes and Nutrition</i> , 2009, 4, 129-134.	1.2	8

#	ARTICLE	IF	CITATIONS
5798	Kyoto University graduate school of medicine: tradition and modernity harmonized. <i>Journal of Molecular Medicine</i> , 2009, 87, 1009-1013.	1.7	0
5799	Translational research of novel hormones: lessons from animal models and rare human diseases for common human diseases. <i>Journal of Molecular Medicine</i> , 2009, 87, 1029-1039.	1.7	20
5800	Common features between diabetes mellitus and Alzheimer's disease. <i>Cellular and Molecular Life Sciences</i> , 2009, 66, 1321-1325.	2.4	100
5801	Evidence of maternal QTL affecting growth and obesity in adult mice. <i>Mammalian Genome</i> , 2009, 20, 269-280.	1.0	23
5802	Ghrelin—a novel generation of anti-obesity drug: design, pharmacomodulation and biological activity of ghrelin analogues. <i>Journal of Peptide Science</i> , 2009, 15, 711-730.	0.8	43
5803	Plasma proteome analysis for anti-obesity and anti-diabetic potentials of chitosan oligosaccharides in <i>ob/ob</i> mice. <i>Proteomics</i> , 2009, 9, 2149-2162.	1.3	86
5804	Antilipogenic effect of green tea extract in C57BL/6J ^{Lep^{ob/ob} mice. <i>Phytotherapy Research</i>, 2009, 23, 467-471.}	2.8	40
5805	Genetic association study of selected candidate genes (ApoB, LPL, Leptin) and telomere length in obese and hypertensive individuals. <i>BMC Medical Genetics</i> , 2009, 10, 99.	2.1	24
5806	Progressive obesity leads to altered ovarian gene expression in the Lethal Yellow mouse: a microarray study. <i>Journal of Ovarian Research</i> , 2009, 2, 10.	1.3	9
5807	Obesity and metabolic syndrome in histone demethylase JHDM2a-deficient mice. <i>Genes To Cells</i> , 2009, 14, 991-1001.	0.5	167
5808	Effect of leptin on motility, capacitation and acrosome reaction of human spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 2009, 32, 687-694.	3.6	36
5809	Serum concentrations and tissue expression of a novel endocrine regulator fibroblast growth factor-21 in patients with type 2 diabetes and obesity. <i>Clinical Endocrinology</i> , 2009, 71, 369-375.	1.2	245
5810	Can hormones contained in mothers' milk account for the beneficial effect of breast-feeding on obesity in children?. <i>Clinical Endocrinology</i> , 2009, 71, 757-765.	1.2	88
5811	Effects of leptin Arg25Cys on peripheral mononuclear cell counts and antibody response to vaccination in beef cattle. <i>Animal Genetics</i> , 2009, 40, 783-787.	0.6	7
5813	Postnatal early overnutrition changes the leptin signalling pathway in the hypothalamic-pituitary-thyroid axis of young and adult rats. <i>Journal of Physiology</i> , 2009, 587, 2647-2661.	1.3	89
5814	Established maternal obesity in the rat reprograms hypothalamic appetite regulators and leptin signaling at birth. <i>International Journal of Obesity</i> , 2009, 33, 115-122.	1.6	137
5815	The glucostatic theory of appetite control and the risk of obesity and diabetes. <i>International Journal of Obesity</i> , 2009, 33, 46-53.	1.6	91
5816	Differentiation and characterization in primary culture of white adipose tissue brown adipocyte-like cells. <i>International Journal of Obesity</i> , 2009, 33, 680-686.	1.6	25

#	ARTICLE	IF	CITATIONS
5817	The influence of leptin on the dopamine system and implications for ingestive behavior. <i>International Journal of Obesity</i> , 2009, 33, S25-S29.	1.6	50
5818	Inactivation of the Fto gene protects from obesity. <i>Nature</i> , 2009, 458, 894-898.	13.7	827
5819	Human genetics illuminates the paths to metabolic disease. <i>Nature</i> , 2009, 462, 307-314.	13.7	304
5820	The genetic contribution to non-syndromic human obesity. <i>Nature Reviews Genetics</i> , 2009, 10, 431-442.	7.7	338
5821	Genetics in geographically structured populations: defining, estimating and interpreting FST. <i>Nature Reviews Genetics</i> , 2009, 10, 639-650.	7.7	1,089
5822	Characteristics Associated With Fasting Appetite Hormones (Obestatin, Ghrelin, and Leptin). <i>Obesity</i> , 2009, 17, 349-354.	1.5	44
5823	Proteasome Subunits mRNA Expressions Correlate With Male BMI: Implications for a Role in Obesity. <i>Obesity</i> , 2009, 17, 1044-1049.	1.5	17
5824	Altered Phenotype of NK Cells From Obese Rats Can Be Normalized by Transfer Into Lean Animals. <i>Obesity</i> , 2009, 17, 1848-1855.	1.5	37
5825	Serum Leptin Levels in Obese Males During Over- and Underfeeding. <i>Obesity</i> , 2009, 17, 2149-2154.	1.5	11
5826	Characterization of Obese Phenotypes in a Small Nonhuman Primate, the Common Marmoset (<i>Callithrix jacchus</i>). <i>Obesity</i> , 2009, 17, 1499-1505.	1.5	74
5827	Mechanisms of obesity and related pathology: linking immune responses to metabolic stress. <i>FEBS Journal</i> , 2009, 276, 5747-5754.	2.2	115
5828	AMPK-dependent hormonal regulation of whole-body energy metabolism. <i>Acta Physiologica</i> , 2009, 196, 115-127.	1.8	75
5829	Satiation, satiety and their effects on eating behaviour. <i>Nutrition Bulletin</i> , 2009, 34, 126-173.	0.8	241
5830	Interpreting nutritional science: what have we learnt from the past?. <i>Nutrition Bulletin</i> , 2009, 34, 309-315.	0.8	2
5831	Obesity: a failure of homeostasis because of hedonic rewards: response to the letter from Gary Taubes. <i>Obesity Reviews</i> , 2009, 10, 99-102.	3.1	1
5832	Adiponectin is increased and correlated with the degree of proteinuria, but plasma leptin is not changed in patients with chronic glomerulonephritis. <i>Nephrology</i> , 2009, 14, 327-331.	0.7	9
5833	Expression of Leptin and Long-form Leptin Receptor Proteins in Porcine Hypothalamus during Oestrous Cycle and Pregnancy. <i>Reproduction in Domestic Animals</i> , 2009, 44, 920-926.	0.6	6
5834	The Level of Feed Intake Affects Embryo Survival and Gene Expression During Early Pregnancy in Gilts. <i>Reproduction in Domestic Animals</i> , 2009, 45, 685-93.	0.6	9

#	ARTICLE	IF	CITATIONS
5835	Leptin Gene and Protein Expression in the Ovary During the Oestrous Cycle and Early Pregnancy in Pigs. <i>Reproduction in Domestic Animals</i> , 2009, 45, e174-83.	0.6	11
5836	An anatomic basis for the communication of hypothalamic, cortical and mesolimbic circuitry in the regulation of energy balance. <i>European Journal of Neuroscience</i> , 2009, 30, 415-430.	1.2	66
5837	Feeding signals and brain circuitry. <i>European Journal of Neuroscience</i> , 2009, 30, 1688-1696.	1.2	121
5838	Dietary supplementation of tetradecylthioacetic acid increases feed intake but reduces body weight gain and adipose depot sizes in rats fed on high-fat diets. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 1034-1049.	2.2	14
5839	Understanding the Multifactorial Control of Growth Hormone Release by Somatotropes. <i>Annals of the New York Academy of Sciences</i> , 2009, 1163, 137-153.	1.8	88
5840	Leptin Action in the Thymus. <i>Annals of the New York Academy of Sciences</i> , 2009, 1153, 29-34.	1.8	15
5841	Modulation and Transmission of Sweet Taste Information for Energy Homeostasis. <i>Annals of the New York Academy of Sciences</i> , 2009, 1170, 102-106.	1.8	8
5842	Neuropeptides Responding to Leptin. <i>Nutrition Reviews</i> , 2009, 55, 85-88.	2.6	27
5844	Leptin, Leptin Receptors, and the Control of Body Weight. <i>Nutrition Reviews</i> , 1998, 56, S38-S46.	2.6	253
5845	Agouti/Melanocortin Interactions with Leptin Pathways in Obesity. <i>Nutrition Reviews</i> , 1998, 56, 271-274.	2.6	24
5846	Melanocortin potentiates leptin-induced STAT3 signaling via MAPK pathway. <i>Journal of Neurochemistry</i> , 2009, 110, 390-399.	2.1	32
5847	Noradrenergic parenchymal nerve fiber branching after cold acclimatisation correlates with brown adipocyte density in mouse adipose organ. <i>Journal of Anatomy</i> , 2009, 214, 171-178.	0.9	186
5848	Leptin increases growth of primary ossification centers in fetal mice. <i>Journal of Anatomy</i> , 2009, 215, 577-583.	0.9	24
5849	Cold exposure does not decrease serum leptin concentration, but increases energy intake and thermogenic capacity in pregnant Brandt's voles (<i>Lasiopodomys brandtii</i>). <i>Zoology</i> , 2009, 112, 206-216.	0.6	10
5850	Effects of fasting and refeeding on body mass, thermogenesis and serum leptin in Brandt's voles (<i>Lasiopodomys brandtii</i>). <i>Journal of Thermal Biology</i> , 2009, 34, 237-243.	1.1	22
5851	Association of G-2548A LEP polymorphism with plasma leptin levels in Tunisian obese patients. <i>Clinical Biochemistry</i> , 2009, 42, 584-588.	0.8	53
5852	Early predictors of microvascular complications in type 1 diabetic patients. <i>Clinical Biochemistry</i> , 2009, 42, 1401-1406.	0.8	3
5853	Is stomach spontaneously ageing? Pathophysiology of the ageing stomach. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2009, 23, 805-819.	1.0	30

#	ARTICLE	IF	CITATIONS
5854	Serum leptin level in geriatric patients with hip fractures: Possible correlation to biochemical parameters of bone remodeling. Archives of Gerontology and Geriatrics, 2009, 48, 250-253.	1.4	9
5855	Obesity and Its Relationship to Addictions: Is Overeating a Form of Addictive Behavior?. American Journal on Addictions, 2009, 18, 439-451.	1.3	103
5856	Serum Levels of Leptin As Marker For Patients At High Risk of Gastric Cancer. Helicobacter, 2009, 14, 596-604.	1.6	15
5857	Leptin Expression Correlates with Favorable Clinicopathologic Phenotype and Better Prognosis in Colorectal Adenocarcinoma. Annals of Surgical Oncology, 2009, 16, 297-303.	0.7	67
5858	Relationship of body mass index to stability of mandibular advancement surgery with rigid fixation. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 136, 175-184.	0.8	14
5859	Critical Interplay Between Neuropeptide Y and Sex Steroid Pathways in Bone and Adipose Tissue Homeostasis. Journal of Bone and Mineral Research, 2009, 24, 294-304.	3.1	40
5860	Association between leptin gene polymorphisms and growth traits in Limousin cattle. Russian Journal of Genetics, 2009, 45, 738-741.	0.2	27
5861	Association of Leptin, 25-Hydroxyvitamin D, and Parathyroid Hormone in Women. Nutrition and Cancer, 2009, 61, 225-231.	0.9	70
5862	Diseases of Hypothalamic Origin. , 2009, , 3005-3048.		0
5864	High-fat diet before and during pregnancy causes marked up-regulation of placental nutrient transport and fetal overgrowth in C57/BL6 mice. FASEB Journal, 2009, 23, 271-278.	0.2	257
5865	Two divergent leptin paralogues in zebrafish (Danio rerio) that originate early in teleostean evolution. Journal of Endocrinology, 2009, 201, 329-339.	1.2	185
5866	Energy Partitioning, Ingestive Behavior, and Reproductive Success. , 2009, , 205-259.		2
5867	Cord Blood Leptin and Adiponectin as Predictors of Adiposity in Children at 3 Years of Age: A Prospective Cohort Study. Pediatrics, 2009, 123, 682-689.	1.0	215
5869	CNS-targets in control of energy and glucose homeostasis. Current Opinion in Pharmacology, 2009, 9, 794-804.	1.7	49
5870	Inhibitory effect of leptin on growth hormone secretion of GH3 cells: Involvement of cell proliferation, apoptosis and intracellular free Ca ²⁺ . Cytokine, 2009, 46, 245-250.	1.4	8
5871	Comparison of adiponectin, leptin and leptin to adiponectin ratio as diagnostic marker for metabolic syndrome in older adults of Chinese major cities. Diabetes Research and Clinical Practice, 2009, 84, 27-33.	1.1	86
5872	Body mass influences cortical bone mass independent of leptin signaling. Bone, 2009, 44, 404-412.	1.4	52
5873	Impact of obesity on women's health. Fertility and Sterility, 2009, 91, 1712-1716.	0.5	80

#	ARTICLE	IF	CITATIONS
5874	Adipokine expression in adipose tissue and in peripheral blood mononuclear cells in children. <i>Clinica Chimica Acta</i> , 2009, 410, 85-89.	0.5	7
5875	Enhanced Orexin Receptor-2 Signaling Prevents Diet-Induced Obesity and Improves Leptin Sensitivity. <i>Cell Metabolism</i> , 2009, 9, 64-76.	7.2	235
5876	Models Use Leptin and Calculus to Count Calories. <i>Cell Metabolism</i> , 2009, 9, 3-4.	7.2	10
5877	Leptin-Dependent Control of Glucose Balance and Locomotor Activity by POMC Neurons. <i>Cell Metabolism</i> , 2009, 9, 537-547.	7.2	197
5878	Diabetes and cardiovascular autonomic dysfunction: Application of animal models. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 145, 3-10.	1.4	35
5879	Implications of crosstalk between leptin and insulin signaling during the development of diet-induced obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 409-416.	1.8	60
5880	Obesity and vulnerability of the CNS. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 395-400.	1.8	161
5881	Role of visceral adipose tissue in aging. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2009, 1790, 1117-1123.	1.1	160
5882	Chronic leptin treatment stimulates lipid oxidation in immortalized and primary mouse skeletal muscle cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 103-109.	1.2	15
5883	Identification and characterization of a leptin-responsive neuroblastoma cell line. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 835-839.	1.0	4
5884	Hormones in the naso-oropharynx: endocrine modulation of taste and smell. <i>Trends in Endocrinology and Metabolism</i> , 2009, 20, 163-170.	3.1	57
5885	Childhood obesity and the timing of puberty. <i>Trends in Endocrinology and Metabolism</i> , 2009, 20, 237-242.	3.1	307
5886	Visfatin, a New Adipocytokine, Is Predominantly Related to Inflammation/Endothelial Damage in Kidney Allograft Recipients. <i>Transplantation Proceedings</i> , 2009, 41, 150-153.	0.3	24
5887	Carbohydrate restriction (with or without additional dietary cholesterol provided by eggs) reduces insulin resistance and plasma leptin without modifying appetite hormones in adult men. <i>Nutrition Research</i> , 2009, 29, 262-268.	1.3	39
5888	Diets containing <i>Sophora japonica</i> L. prevent weight gain in high-fat diet-induced obese mice. <i>Nutrition Research</i> , 2009, 29, 819-824.	1.3	31
5889	Evaluation of new leptin fragments on food intake and body weight of normal rats. <i>Regulatory Peptides</i> , 2009, 153, 77-82.	1.9	11
5890	Intranasal administration of mouse [D-Leu-4]OB3, a synthetic peptide amide with leptin-like activity, enhances total uptake and bioavailability in Swiss Webster mice when compared to intraperitoneal, subcutaneous, and intramuscular delivery systems. <i>Regulatory Peptides</i> , 2009, 154, 107-111.	1.9	26
5891	Key amino acid residues in the melanocortin-4 receptor for nonpeptide THIQ specific binding and signaling. <i>Regulatory Peptides</i> , 2009, 155, 46-54.	1.9	14

#	ARTICLE	IF	CITATIONS
5892	The use of microdialysis to characterize the endocrine production of human subcutaneous adipose tissue in vivo. <i>Regulatory Peptides</i> , 2009, 155, 156-162.	1.9	13
5893	Sex-associated differences in the leptin and ghrelin systems related with the induction of hyperphagia under high-fat diet exposure in rats. <i>Hormones and Behavior</i> , 2009, 55, 33-40.	1.0	42
5894	Adipose-tissue engineering: Taking advantage of the properties of human adipose-derived stem/stromal cells. <i>Pathologie Et Biologie</i> , 2009, 57, 309-317.	2.2	58
5895	KISS-1/kisspeptins and the metabolic control of reproduction: Physiologic roles and putative physiopathological implications. <i>Peptides</i> , 2009, 30, 139-145.	1.2	149
5896	The effects of PACAP and related peptides on leptin, soluble leptin receptor and resistin in normal condition and LPS-induced inflammation. <i>Peptides</i> , 2009, 30, 1456-1459.	1.2	5
5897	Central leptin gene therapy ameliorates diabetes type 1 and 2 through two independent hypothalamic relays; a benefit beyond weight and appetite regulation. <i>Peptides</i> , 2009, 30, 1957-1963.	1.2	43
5898	Control of energy homeostasis by insulin and leptin: Targeting the arcuate nucleus and beyond. <i>Physiology and Behavior</i> , 2009, 97, 632-638.	1.0	171
5899	The role of leptin and cortisol in hyperactivity in patients with acute and weight-recovered anorexia nervosa. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 658-662.	2.5	40
5900	Effects of Colostrinã,¢ on gene expression-transcriptomal network analysis. <i>International Immunopharmacology</i> , 2009, 9, 181-193.	1.7	11
5901	Increasing adiposity in normal ovulatory women affects adipocytokine expression in subcutaneous and visceral abdominal fat. <i>International Journal of Gynecology and Obstetrics</i> , 2009, 104, 121-124.	1.0	15
5902	Effects of a lignin-rich fibre diet on productive, reproductive and endocrine parameters in nulliparous rabbit does. <i>Livestock Science</i> , 2009, 123, 107-115.	0.6	17
5903	Leptin in sow: Influence on the resumption of cycle activity after weaning and on the piglet gain. <i>Livestock Science</i> , 2009, 124, 107-111.	0.6	8
5904	Labisia pumila extract regulates body weight and adipokines in ovariectomized rats. <i>Maturitas</i> , 2009, 62, 91-97.	1.0	39
5905	Proteomics in diabetes research. <i>Molecular and Cellular Endocrinology</i> , 2009, 297, 93-103.	1.6	69
5906	Leptin increases L-type Ca ²⁺ channel expression and GnRH-stimulated LH release in L ¹² T2 gonadotropes. <i>Molecular and Cellular Endocrinology</i> , 2009, 298, 57-65.	1.6	25
5907	Genetic dissection of type 2 diabetes. <i>Molecular and Cellular Endocrinology</i> , 2009, 297, 10-17.	1.6	121
5908	Prenatal nicotine exposure and the programming of metabolic and cardiovascular disorders. <i>Molecular and Cellular Endocrinology</i> , 2009, 304, 69-77.	1.6	54
5909	A paradigm of integrative physiology, the crosstalk between bone and energy metabolisms. <i>Molecular and Cellular Endocrinology</i> , 2009, 310, 21-29.	1.6	214

#	ARTICLE	IF	CITATIONS
5910	Lack of an association between single nucleotide polymorphisms in the bovine leptin gene and intramuscular fat in <i>Bos taurus</i> cattle. <i>Meat Science</i> , 2009, 81, 731-737.	2.7	21
5911	Bone, Fat, and Body Composition: Evolving Concepts in the Pathogenesis of Osteoporosis. <i>American Journal of Medicine</i> , 2009, 122, 409-414.	0.6	189
5912	Exogenous leptin promotes the recovery of regressed ovary in fasted ducks. <i>Animal Reproduction Science</i> , 2009, 110, 306-318.	0.5	14
5913	Long form of leptin receptor gene and protein expression in the porcine trophoblast and uterine tissues during early pregnancy and the oestrous cycle. <i>Animal Reproduction Science</i> , 2009, 113, 125-136.	0.5	17
5914	Effect of intracerebroventricular infusion of leptin on the secretory activity of the GnRH/LH axis in fasted prepubertal lambs. <i>Animal Reproduction Science</i> , 2009, 114, 370-383.	0.5	24
5915	Leptin accelerates pronuclear formation following intracytoplasmic sperm injection of porcine oocytes: Possible role for MAP kinase inactivation. <i>Animal Reproduction Science</i> , 2009, 115, 137-148.	0.5	17
5916	Leptin intake during lactation prevents obesity and affects food intake and food preferences in later life. <i>Appetite</i> , 2009, 52, 249-252.	1.8	85
5917	Curcumin Eliminates Leptin's Effects on Hepatic Stellate Cell Activation via Interrupting Leptin Signaling. <i>Endocrinology</i> , 2009, 150, 3011-3020.	1.4	83
5918	Recent advances in understanding leptin signaling and leptin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E1247-E1259.	1.8	381
5919	Adipocytokine profiles as influenced by insulin resistance in obese subjects. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2009, 3, 79-83.	1.8	3
5920	Metabolic syndrome: A review of emerging markers and management. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2009, 3, 240-254.	1.8	15
5921	Expression changes of angiotensin II pathways and bioactive mediators during human preadipocytes-visceral differentiation. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1288-1296.	1.5	16
5922	Ultra-sensitive detection of adipocytokines with CMOS-compatible silicon nanowire arrays. <i>Nanoscale</i> , 2009, 1, 159.	2.8	54
5923	Effects of weight loss on visceral and abdominal subcutaneous adipose tissue blood-flow and insulin-mediated glucose uptake in healthy obese subjects. <i>Annals of Medicine</i> , 2009, 41, 152-160.	1.5	55
5925	Adipose Tissue-Derived Stem Cells and Their Application in Bone and Cartilage Tissue Engineering. <i>Tissue Engineering - Part B: Reviews</i> , 2009, 15, 113-125.	2.5	139
5926	Leptin concentrations are a predictor of overweight reduction in a lifestyle intervention. <i>Pediatric Obesity</i> , 2009, 4, 215-223.	3.2	27
5927	Effects of leptin on in vitro maturation, fertilization and embryonic cleavage after ICSI and early developmental expression of leptin (Ob) and leptin receptor (ObR) proteins in the horse. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 113.	1.4	28
5928	Rodent models of diabetic cardiomyopathy. <i>DMM Disease Models and Mechanisms</i> , 2009, 2, 454-466.	1.2	231

#	ARTICLE	IF	CITATIONS
5929	Adipocytokines in Normal and Complicated Pregnancies. <i>Reproductive Sciences</i> , 2009, 16, 921-937.	1.1	161
5930	THE FOOD-ENTRAINABLE OSCILLATOR: A NETWORK OF INTERCONNECTED BRAIN STRUCTURES ENTRAINED BY HUMORAL SIGNALS?. <i>Chronobiology International</i> , 2009, 26, 1273-1289.	0.9	67
5931	Genetic Variation and Effects on Human Eating Behavior. <i>Annual Review of Nutrition</i> , 2009, 29, 283-304.	4.3	27
5933	Nutrient-Gene Interactions in Early Life Programming: Leptin in Breast Milk Prevents Obesity Later on in Life. <i>Advances in Experimental Medicine and Biology</i> , 2009, 646, 95-104.	0.8	14
5934	History of Obesity. , 0, , 3-18.		11
5936	Leptin levels and leptin receptor polymorphism frequency in healthy populations. <i>Infectious Agents and Cancer</i> , 2009, 4, S13.	1.2	22
5938	Cellular Lipid Metabolism. , 2009, , .		6
5939	Le resvÃ©ratrol en complÃ©ment thÃ©rapeutiqueÂ: une piste pour la prÃ©vention du diabÃ©te de type 2Â?. <i>Medecine Des Maladies Metaboliques</i> , 2009, 3, 486-490.	0.1	1
5940	Hepcidin in Obese Children as a Potential Mediator of the Association between Obesity and Iron Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 5102-5107.	1.8	164
5941	Transdifferentiation properties of adipocytes in the adipose organ. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E977-E986.	1.8	294
5942	Involvement of adiponectin and leptin in breast cancer: clinical and in vitro studies. <i>Endocrine-Related Cancer</i> , 2009, 16, 1197-1210.	1.6	131
5943	Insulin, leptin, and food reward: update 2008. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R9-R19.	0.9	165
5944	Association of Serum Leptin and Adiponectin with Obesity in Asthmatics. <i>Journal of Asthma</i> , 2009, 46, 59-63.	0.9	31
5945	BOARD-INVITED REVIEW: The biology and regulation of preadipocytes and adipocytes in meat animals ^{1,2} . <i>Journal of Animal Science</i> , 2009, 87, 1218-1246.	0.2	279
5946	Characterization of the Differentiation and Leptin Secretion Profile of Adult Stem Cells on Patterned Polylactide Films. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009, 20, 1163-1177.	1.9	2
5947	Reduced Adiposity and High-Fat Diet-Induced Adipose Inflammation in Mice Deficient for Phosphodiesterase 4B. <i>Endocrinology</i> , 2009, 150, 3076-3082.	1.4	65
5948	The Ventral Premammillary Nucleus Links Fasting-Induced Changes in Leptin Levels and Coordinated Luteinizing Hormone Secretion. <i>Journal of Neuroscience</i> , 2009, 29, 5240-5250.	1.7	112
5949	Leptin: A Novel Therapeutic Strategy for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 731-740.	1.2	114

#	ARTICLE	IF	CITATIONS
5950	Fuel utilization by hypothalamic neurons: roles for ROS. Trends in Endocrinology and Metabolism, 2009, 20, 78-87.	3.1	129
5951	The complex interaction between overweight, hypertension, and sympathetic overactivity. Journal of the American Society of Hypertension, 2009, 3, 353-365.	2.3	35
5952	Leptin Replacement Restores Supraspinal Cholinergic Antinociception in Leptin-Deficient Obese Mice. Journal of Pain, 2009, 10, 836-843.	0.7	25
5953	Association Between Serum Leptin and Adiponectin Levels with Risk of Insulin Resistance and Impaired Glucose Tolerance in Non-diabetic Women. Kaohsiung Journal of Medical Sciences, 2009, 25, 116-125.	0.8	22
5954	The Effect of Exercise Intensity on Serum Leptin and C-Reactive Protein Levels. Journal of Exercise Science and Fitness, 2009, 7, 98-103.	0.8	5
5955	Leptin mRNA and Protein Immunoreactivity in Adipose Tissue and Liver of Rainbow Trout <i>Oncorhynchus mykiss</i> and Immunohistochemical Localization in Liver. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2009, 38, 406-410.	0.3	27
5956	Extending lactation in pasture-based dairy cows. II: Effect of genetic strain and diet on plasma hormone and metabolite concentrations. Journal of Dairy Science, 2009, 92, 3704-3713.	1.4	23
5957	Invited review: Body condition score and its association with dairy cow productivity, health, and welfare. Journal of Dairy Science, 2009, 92, 5769-5801.	1.4	810
5958	Changes in physiology with increasing fat mass. Seminars in Pediatric Surgery, 2009, 18, 126-135.	0.5	24
5960	Correlation of Serum Leptin Level with Bone Mineral Density and Bone Turnover Markers in Chinese Adolescent Dancers. Biomedical and Environmental Sciences, 2009, 22, 369-373.	0.2	8
5961	Crecimiento pondoestatural normal. EMC Pediatria, 2009, 44, 1-10.	0.0	0
5962	The Clinical Implications of Blood Adiponectin in Cardiometabolic Disorders. Journal of the Formosan Medical Association, 2009, 108, 353-366.	0.8	56
5964	Leptin-Mediated Neuroendocrine Alterations in Anorexia Nervosa: Somatic and Behavioral Implications. Child and Adolescent Psychiatric Clinics of North America, 2009, 18, 117-129.	1.0	35
5965	Weight gain, metabolic parameters, and the impact of race in aggressive inpatients randomized to double-blind clozapine, olanzapine or haloperidol. Schizophrenia Research, 2009, 110, 95-102.	1.1	62
5967	Overweight and Obesity in Children and Adolescents. Primary Care - Clinics in Office Practice, 2009, 36, 319-339.	0.7	33
5968	Nutrition and Bone Growth in Pediatrics. Endocrinology and Metabolism Clinics of North America, 2009, 38, 565-586.	1.2	16
5971	Apoptosis and Cytokines in Non-Alcoholic Steatohepatitis. Clinics in Liver Disease, 2009, 13, 565-580.	1.0	108
5972	Environmental and Genetic Risk Factors in Obesity. Child and Adolescent Psychiatric Clinics of North America, 2009, 18, 83-94.	1.0	118

#	ARTICLE	IF	CITATIONS
5973	Flore intestinale et maladies métaboliques. <i>Medecine Des Maladies Metaboliques</i> , 2009, 3, 159-164.	0.1	0
5974	Adipokines and the clinical laboratory: what to measure, when and how?. <i>Journal of Clinical Pathology</i> , 2009, 62, 206-211.	1.0	12
5975	Adipokines in the treatment of diabetes mellitus and obesity. <i>Expert Opinion on Pharmacotherapy</i> , 2009, 10, 239-254.	0.9	50
5976	Predictors of Gastric Myoelectrical Activity in Type 2 Diabetes Mellitus. <i>Journal of Clinical Gastroenterology</i> , 2009, 43, 429-436.	1.1	17
5977	Early Life Origins of Obesity: Role of Hypothalamic Programming. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 48, S31-8.	0.9	133
5978	Metabolic and Neuroendocrine Consequences of a Duodenal-Jejunal Bypass in Rats on a Choice Diet. <i>Annals of Surgery</i> , 2009, 249, 269-276.	2.1	11
5979	The Cardioprotective Actions of Leptin Are Lost in the Zucker Obese (fa/fa) Rat. <i>Journal of Cardiovascular Pharmacology</i> , 2009, 53, 311-317.	0.8	18
5980	Leptin Deficiency: Clinical Implications and Opportunities for Therapeutic Interventions. <i>Journal of Investigative Medicine</i> , 2009, 57, 784-788.	0.7	45
5981	Serum Leptin Levels Following Acute Experimental Spinal Cord Injury. <i>Journal of Spinal Cord Medicine</i> , 2009, 32, 416-421.	0.7	7
5982	The role of the hypothalamus, part 1: The regulation of temperature and hunger. <i>British Journal of Neuroscience Nursing</i> , 2009, 5, 66-72.	0.1	2
5983	Stage-dependent Effect of Leptin on Development of Porcine Embryos Derived from Parthenogenetic Activation and Transgenic Somatic Cell Nuclear Transfer. <i>Journal of Reproduction and Development</i> , 2009, 55, 99-104.	0.5	12
5984	It Takes Two to Tango. <i>Journal of Investigative Medicine</i> , 2009, 57, 777-783.	0.7	37
5985	Obesidade e adipocinas inflamatórias: implicações práticas para a prescrição de exercício. <i>Revista Brasileira De Medicina Do Esporte</i> , 2009, 15, 378-383.	0.1	28
5986	A new therapeutic strategy against cancer: cAMP elevating drugs and leptin. <i>Cancer Biology and Therapy</i> , 2009, 8, 1191-1193.	1.5	13
5987	Adipose Tissue as Endocrine Organ. <i>Oxidative Stress and Disease</i> , 2009, , 23-45.	0.3	0
5988	Reversible physiological transdifferentiation in the adipose organ. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 340-349.	0.4	77
5989	Is Glycemic Index of Food a Feasible Predictor of Appetite, Hunger, and Satiety?. <i>Journal of Nutritional Science and Vitaminology</i> , 2009, 55, 201-207.	0.2	49
5990	Association of a Sequence Variation in the Gene Encoding Adiponectin Receptor 1 (ADIPOR1) with Body Mass Index in the Japanese Population. <i>Anti-aging Medicine</i> , 2009, 6, 79-82.	0.7	0

#	ARTICLE	IF	CITATIONS
5991	Inflammation and NF- κ B in Alzheimer's Disease and Diabetes. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 809-821.	1.2	157
5992	Adipokines, Myokines and Cardiovascular Disease. <i>Circulation Journal</i> , 2009, 73, 13-18.	0.7	151
5993	Molecular Analysis of db Gene-related Pancreatic .BETA. Cell Dysfunction; Evidence for a Compensatory Mechanism Inhibiting Development of Diabetes in the db Gene Heterozygote. <i>Endocrine Journal</i> , 2009, 56, 997-1008.	0.7	11
5994	Effects of adiponectin and leptin co-treatment on human breast cancer cell growth. <i>Oncology Reports</i> , 2009, 21, 1611-9.	1.2	52
5995	Control of Eating. , 0, , 127-163.		2
5996	Time-of-day effects during acute isokinetic exhaustive eccentric exercise: Serum leptin response. <i>Isokinetics and Exercise Science</i> , 2009, 17, 19-25.	0.2	5
5998	Biomarkers of Adiponectin: Plasma Protein Variation and Genomic DNA Polymorphisms. <i>Biomarker Insights</i> , 2009, 4, BMI.S3453.	1.0	48
5999	Serum level of hormone and metabolites in pregnant rabbit does. <i>Italian Journal of Animal Science</i> , 2009, 8, 778-780.	0.8	1
6000	Perinatal Appetite Programming. , 2009, , 142-163.		0
6001	The Role of 5-AMP-Activated Protein Kinase (AMPK) in Diabetic Nephropathy: A New Direction?. <i>Current Enzyme Inhibition</i> , 2009, 5, 44-50.	0.3	1
6002	Central Leptin Receptor Action and Resistance in Obesity. <i>Journal of Investigative Medicine</i> , 2009, 57, 789-794.	0.7	64
6003	Computer-Aided Identification of Ligands for GPCR Anti-Obesity Targets. <i>Current Topics in Medicinal Chemistry</i> , 2009, 9, 539-553.	1.0	4
6005	Effect of Central Antileptin Antibody on the Onset of Female Rat Puberty. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2009, 2009, 1-5.	1.6	2
6006	Breast Milk Hormones and Their Protective Effect on Obesity. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2009, 2009, 1-8.	1.6	83
6007	Novel Insights into Adipogenesis from Omics Data. <i>Current Medicinal Chemistry</i> , 2009, 16, 2952-2964.	1.2	35
6008	Vascular Effects of Insulin and Their Relation to Endothelial Dysfunction, Insulin Resistance and Hypertension. <i>Current Hypertension Reviews</i> , 2009, 5, 251-261.	0.5	3
6009	Nutrigenomics and Nutrigenetics. , 2009, , 457-475.		1
6010	Leptin, Ciliary Neurotrophic Factor, Leukemia Inhibitory Factor and Interleukin- 6: Class-I Cytokines Involved in the Neuroendocrine Regulation of the Reproductive Function. <i>Current Protein and Peptide Science</i> , 2009, 10, 577-584.	0.7	32

#	ARTICLE	IF	CITATIONS
6011	Leptin-Induced Sympathetic Nerve Activation: Signaling Mechanisms and Cardiovascular Consequences in Obesity. <i>Current Hypertension Reviews</i> , 2010, 6, 104-109.	0.5	74
6012	Comparative Approach of the de novo Fatty Acid Synthesis (Lipogenesis) between Ruminant and Non Ruminant Mammalian Species: From Biochemical Level to the Main Regulatory Lipogenic Genes. <i>Current Genomics</i> , 2010, 11, 168-183.	0.7	104
6013	Effect of Leptin on Vascular Nitric Oxide and Endothelial Function. <i>Current Hypertension Reviews</i> , 2010, 6, 1-7.	0.5	0
6014	Leptin and the Regulation of Renal Sodium Handling and Renal Na ⁺ -Transporting ATPases: Role in the Pathogenesis of Arterial Hypertension. <i>Current Cardiology Reviews</i> , 2010, 6, 31-40.	0.6	23
6015	Molecular Aspects of Adipokine-Bone Interactions. <i>Current Molecular Medicine</i> , 2010, 10, 522-532.	0.6	1
6016	Bacterial Protein Glycosylation. , 2010, , 351-380.		2
6017	Regulation of adipokine secretion by n-3 fatty acids. <i>Proceedings of the Nutrition Society</i> , 2010, 69, 324-332.	0.4	89
6018	The immune system's role in the biology of autism. <i>Current Opinion in Neurology</i> , 2010, 23, 111-117.	1.8	211
6019	Leptin and its intracellular signaling pathway maintains the neurosphere. <i>NeuroReport</i> , 2010, 21, 1140-1145.	0.6	9
6020	Haemodynamical Variables Versus Endothelial Hormones in Hypertensive and Type 2 Diabetic Patients With Endothelial Dysfunction. <i>American Journal of Therapeutics</i> , 2010, 17, 306-319.	0.5	1
6021	Effects of Annurca Apple Fruit, a Southern Italy Cultivar, on Lipid Metabolism in Wistar Rats. <i>Current Nutrition and Food Science</i> , 2010, 6, 182-185.	0.3	0
6022	Leptin and adiponectin blood levels in women with premature ovarian failure and age- and weight-matched women with normal menstrual cycles. <i>Menopause</i> , 2010, 17, 174-177.	0.8	12
6023	Modulation of sweet taste sensitivity by orexigenic and anorexigenic factors. <i>Endocrine Journal</i> , 2010, 57, 467-475.	0.7	49
6024	Insulin Resistance, Steatohepatitis, and Hepatocellular Carcinoma in a New Congenic Strain of Fatty Liver Shionogi (FLS) Mice with the Lepob Gene. <i>Experimental Animals</i> , 2010, 59, 407-419.	0.7	16
6025	Zeranol enhances leptin-induced proliferation in primary cultured human breast cancer epithelial cells. <i>Molecular Medicine Reports</i> , 2010, 3, 795-800.	1.1	6
6026	Intestinal microbiota and overweight. <i>Beneficial Microbes</i> , 2010, 1, 407-421.	1.0	26
6027	STEAP4, a gene associated with insulin sensitivity, is regulated by several adipokines in human adipocytes. <i>International Journal of Molecular Medicine</i> , 2010, 25, 361-7.	1.8	29
6028	Endoplasmic reticulum stress in disease: mechanisms and therapeutic opportunities. <i>Clinical Science</i> , 2010, 118, 19-29.	1.8	140

#	ARTICLE	IF	CITATIONS
6029	The role of gut hormones and the hypothalamus in appetite regulation. <i>Endocrine Journal</i> , 2010, 57, 359-372.	0.7	241
6031	New Frontiers in Gut Nutrient Sensor Research: Nutrient Sensors in the Gastrointestinal Tract: Modulation of Sweet Taste Sensitivity by Leptin. <i>Journal of Pharmacological Sciences</i> , 2010, 112, 8-12.	1.1	33
6032	Plasma Leptin Concentration in Dogs with Diabetes Mellitus. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 809-811.	0.3	3
6033	Selecting exercise regimens and strains to modify obesity and diabetes in rodents: an overview. <i>Clinical Science</i> , 2010, 119, 57-74.	1.8	29
6034	Effect of body composition on diet selection in finishing pigs ¹ . <i>Journal of Animal Science</i> , 2010, 88, 1733-1740.	0.2	2
6035	Genetic variations in the regulation of energy balance. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2010, 4, 213-223.	0.2	2
6036	Genetic Epidemiological Approaches to the Search for Osteoporosis Genes. <i>Journal of Bone and Mineral Research</i> , 2010, 15, 392-401.	3.1	122
6037	Effect of leptin administration on membrane-bound adenosine triphosphatase activity in ethanol-induced experimental liver toxicity. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 1113-1119.	1.2	3
6038	Myostatin null mice respond differently to dietary-induced and genetic obesity. <i>Animal Science Journal</i> , 2010, 81, 586-593.	0.6	10
6039	Endocrine links between fat and reproduction. <i>The Obstetrician and Gynaecologist</i> , 2010, 12, 231-236.	0.2	7
6041	Chronobiological aspects of nutrition, metabolic syndrome and obesity. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 967-978.	6.6	145
6042	Hormone Changes Affecting Energy Homeostasis after Metabolic Surgery. <i>Mount Sinai Journal of Medicine</i> , 2010, 77, 446-465.	1.9	50
6043	Î²-Cell Function in Obese-Hyperglycemic Mice [ob/ob Mice]. <i>Advances in Experimental Medicine and Biology</i> , 2010, 654, 463-477.	0.8	31
6044	DNA microarrays to define and search for genes associated with obesity. <i>Biotechnology Journal</i> , 2010, 5, 99-112.	1.8	33
6046	Metabolic effects of obesity: A review. <i>World Journal of Diabetes</i> , 2010, 1, 76.	1.3	217
6047	Sensing the fuels: glucose and lipid signaling in the CNS controlling energy homeostasis. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3255-3273.	2.4	139
6048	Leptin regulates ACE activity in mice. <i>Journal of Molecular Medicine</i> , 2010, 88, 899-907.	1.7	27
6049	Adipose tissue inflammation: are small or large fat cells to blame?. <i>Diabetologia</i> , 2010, 53, 223-225.	2.9	29

#	ARTICLE	IF	CITATIONS
6050	Is there a human model for the "metabolic syndrome"™ with a defined aetiology?. <i>Diabetologia</i> , 2010, 53, 1534-1536.	2.9	16
6051	Acute administration of leptin produces anxiolytic-like effects: a comparison with fluoxetine. <i>Psychopharmacology</i> , 2010, 207, 535-545.	1.5	136
6052	Leptin-deficient mice retain normal appetitive spatial learning yet exhibit marked increases in anxiety-related behaviours. <i>Psychopharmacology</i> , 2010, 210, 559-568.	1.5	63
6053	Genetic resistance to diet-induced obesity in chromosome substitution strains of mice. <i>Mammalian Genome</i> , 2010, 21, 115-129.	1.0	31
6054	Plasma levels of C-reactive protein, leptin and glycosaminoglycans during spontaneous menstrual cycle: differences between ovulatory and anovulatory cycles. <i>Archives of Gynecology and Obstetrics</i> , 2010, 282, 207-213.	0.8	35
6055	From monogenic to polygenic obesity: recent advances. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 297-310.	2.8	187
6056	Hypoxia stimulates lactate release and modulates monocarboxylate transporter (MCT1, MCT2, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 509-518.	1.3	131
6057	The Q223R polymorphism in LEPR is associated with obesity in Pacific Islanders. <i>Human Genetics</i> , 2010, 127, 287-294.	1.8	74
6059	Effects of atypical antipsychotics and haloperidol on PC12 cells: only aripiprazole phosphorylates AMP-activated protein kinase. <i>Journal of Neural Transmission</i> , 2010, 117, 1139-1153.	1.4	12
6060	Antidiabetic effect of flavones from <i>Cirsium japonicum</i> DC in diabetic rats. <i>Archives of Pharmacal Research</i> , 2010, 33, 353-362.	2.7	65
6061	Efficient Expression of Bioactive Human Leptin in <i>Escherichia coli</i> in Soluble Fusion Form. <i>Indian Journal of Clinical Biochemistry</i> , 2010, 25, 319-325.	0.9	3
6062	A meta-analysis of relationship between birth weight and cord blood leptin levels in newborns. <i>World Journal of Pediatrics</i> , 2010, 6, 311-316.	0.8	21
6063	Preoperative serum leptin levels in patients with breast cancer. <i>Medical Oncology</i> , 2010, 27, 388-391.	1.2	15
6064	Serum Vaspin Concentrations in Relation to Insulin Sensitivity Following RYGB-Induced Weight Loss. <i>Obesity Surgery</i> , 2010, 20, 198-203.	1.1	61
6065	Common genetic variations in the LEP and LEPR genes, obesity and breast cancer incidence and survival. <i>Breast Cancer Research and Treatment</i> , 2010, 120, 745-752.	1.1	47
6066	Obesity and breast cancer: status of leptin and adiponectin in pathological processes. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 641-653.	2.7	162
6067	Metabolic Characterization of a Mouse Deficient in All Known Leptin Receptor Isoforms. <i>Cellular and Molecular Neurobiology</i> , 2010, 30, 23-33.	1.7	23
6068	EGFL6 is increasingly expressed in human obesity and promotes proliferation of adipose tissue-derived stromal vascular cells. <i>Molecular and Cellular Biochemistry</i> , 2010, 343, 257-269.	1.4	34

#	ARTICLE	IF	CITATIONS
6069	Leptin plays a catabolic role on articular cartilage. <i>Molecular Biology Reports</i> , 2010, 37, 3265-3272.	1.0	110
6070	Gene expression profiles of adipose tissue of high-fat diet-induced obese rats by cDNA microarrays. <i>Molecular Biology Reports</i> , 2010, 37, 3691-3695.	1.0	19
6071	Assessment of insulin sensitivity/resistance and their relations with leptin concentrations and anthropometric measures in a pregnant population with and without gestational diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2010, 24, 109-114.	1.2	33
6072	The infrapatellar fat pad should be considered as an active osteoarthritic joint tissue: a narrative review. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 876-882.	0.6	322
6073	Leptin receptor JAK2/STAT3 signaling modulates expression of Frizzled receptors in articular chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 1620-1629.	0.6	34
6074	Hypoleptinaemia in extreme body mass models: The case of international rugby players. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 479-484.	0.6	3
6075	Serum leptin is associated with metabolic syndrome in obese and nonobese Korean populations. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 424-429.	1.5	55
6076	Physical activity is correlated with serum leptin independent of obesity: results of the national surveillance of risk factors of noncommunicable diseases in Iran (SuRFNCD-2007). <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1730-1735.	1.5	16
6077	Elevated serum tumor necrosis factor- α and soluble tumor necrosis factor receptors correlate with aberrant energy metabolism in liver cirrhosis. <i>Nutrition</i> , 2010, 26, 269-275.	1.1	21
6078	Obesity: Genes, brain, gut, and environment. <i>Nutrition</i> , 2010, 26, 459-473.	1.1	163
6079	Energy regulatory signals and food reward. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 97, 15-24.	1.3	101
6080	Reprint of: Metabolic effects and mechanism of action of the chromogranin A-derived peptide pancreastatin. <i>Regulatory Peptides</i> , 2010, 165, 71-77.	1.9	12
6081	Clinicopathologic significance of leptin and leptin receptor expressions in papillary thyroid carcinoma. <i>Surgery</i> , 2010, 147, 847-853.	1.0	70
6082	Leptin deficiency-induced obesity exacerbates ultraviolet B radiation-induced cyclooxygenase-2 expression and cell survival signals in ultraviolet B-irradiated mouse skin. <i>Toxicology and Applied Pharmacology</i> , 2010, 244, 328-335.	1.3	29
6083	The genetics of obesity: FTO leads the way. <i>Trends in Genetics</i> , 2010, 26, 266-274.	2.9	295
6084	Calorie restriction and endurance exercise share potent anti-inflammatory function in adipose tissues in ameliorating diet-induced obesity and insulin resistance in mice. <i>Nutrition and Metabolism</i> , 2010, 7, 59.	1.3	41
6085	Obesity and NK cells affect the expression of the long form of the leptin receptor Ob-Rb in liver of F344 rats. <i>Experimental and Toxicologic Pathology</i> , 2010, 62, 1-8.	2.1	10
6086	Multiple Correlations Between Cord Blood Leptin Concentration and Indices of Neonatal Growth. <i>Archives of Medical Research</i> , 2010, 41, 26-32.	1.5	27

#	ARTICLE	IF	CITATIONS
6087	Increased Insulin Resistance and Serum Resistin in Korean Patients with Behçet's Disease. Archives of Medical Research, 2010, 41, 269-274.	1.5	32
6088	Different thermic effects of leptin in adolescent females with varying body fat content. Clinical Nutrition, 2010, 29, 639-645.	2.3	15
6089	Adipokines in breast milk and preterm infants. Early Human Development, 2010, 86, 77-80.	0.8	41
6090	Role of CRF and other neuropeptides in stress-induced reinstatement of drug seeking. Brain Research, 2010, 1314, 15-28.	1.1	132
6091	Interaction of perinatal and pre-pubertal factors with genetic predisposition in the development of neural pathways involved in the regulation of energy homeostasis. Brain Research, 2010, 1350, 10-17.	1.1	23
6092	Nutritional status alters saccharin intake and sweet receptor mRNA expression in rat taste buds. Brain Research, 2010, 1325, 53-62.	1.1	59
6093	Modulation of the mesolimbic dopamine system by leptin. Brain Research, 2010, 1350, 65-70.	1.1	91
6094	Metabolic impact of sex hormones on obesity. Brain Research, 2010, 1350, 77-85.	1.1	128
6095	Dietary flavonoids suppress azoxymethane-induced colonic preneoplastic lesions in male C57BL/KsJ-db/db mice. Chemico-Biological Interactions, 2010, 183, 276-283.	1.7	55
6096	Increased visceral fat mass and insulin signaling in colitis-related colon carcinogenesis model mice. Chemico-Biological Interactions, 2010, 183, 271-275.	1.7	10
6097	Fasting suppresses T cell-mediated immunity in female Mongolian gerbils (<i>Meriones unguiculatus</i>). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2010, 155, 25-33.	0.8	55
6098	The effect of peptide absorption on PepT1 gene expression and digestive system hormones in rainbow trout (<i>Oncorhynchus mykiss</i>). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2010, 155, 107-114.	0.8	68
6099	Integrative neurobiology of energy homeostasis-neurocircuits, signals and mediators. Frontiers in Neuroendocrinology, 2010, 31, 4-15.	2.5	95
6100	Leptin and the systems neuroscience of meal size control. Frontiers in Neuroendocrinology, 2010, 31, 61-78.	2.5	116
6101	The neuroendocrinology and neuroscience of energy balance. Frontiers in Neuroendocrinology, 2010, 31, 1-3.	2.5	12
6102	Regulation of the hypothalamic Thyrotropin Releasing Hormone (TRH) neuron by neuronal and peripheral inputs. Frontiers in Neuroendocrinology, 2010, 31, 134-156.	2.5	153
6103	Developmental gene-environment interactions affecting systems regulating energy homeostasis and obesity. Frontiers in Neuroendocrinology, 2010, 31, 270-283.	2.5	51
6104	Leptin in human physiology and therapeutics. Frontiers in Neuroendocrinology, 2010, 31, 377-393.	2.5	223

#	ARTICLE	IF	CITATIONS
6105	Leptin and ghrelin in anadromous Arctic charr: Cloning and change in expressions during a seasonal feeding cycle. <i>General and Comparative Endocrinology</i> , 2010, 165, 136-143.	0.8	95
6106	Variation in plasma leptin-like immunoreactivity in free-living European starlings (<i>Sturnus vulgaris</i>). <i>General and Comparative Endocrinology</i> , 2010, 166, 47-53.	0.8	21
6107	Gene structure, recombinant expression and functional characterization of grass carp leptin. <i>General and Comparative Endocrinology</i> , 2010, 166, 117-127.	0.8	105
6108	In vivo but not in vitro leptin enhances lymphocyte proliferation in Siberian hamsters (<i>Phodopus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	7
6109	Expression of leptin receptor gene in developing and adult zebrafish. <i>General and Comparative Endocrinology</i> , 2010, 166, 346-355.	0.8	83
6110	Structural and functional studies of leptins from hibernating and non-hibernating bats. <i>General and Comparative Endocrinology</i> , 2010, 168, 29-35.	0.8	6
6111	Role of leptin in delayed embryonic development in the Indian short-nosed fruit bat, <i>Cynopterus sphinx</i> . <i>General and Comparative Endocrinology</i> , 2010, 168, 36-45.	0.8	11
6112	Leptin and leptin receptor genes in Atlantic salmon: Cloning, phylogeny, tissue distribution and expression correlated to long-term feeding status. <i>General and Comparative Endocrinology</i> , 2010, 168, 55-70.	0.8	167
6113	Sex-specific association between leptin receptor polymorphisms and leptin levels and BMI in healthy adolescents*. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1527-1530.	0.7	17
6114	Relationships of Total Adiponectin and Molecular Weight Fractions of Adiponectin With Free Testosterone in African Men and Premenopausal Women. <i>Journal of Clinical Hypertension</i> , 2010, 12, 957-963.	1.0	7
6115	Distribution of leptin-sensitive cells in the postnatal and adult mouse brain. <i>Journal of Comparative Neurology</i> , 2010, 518, 459-476.	0.9	122
6116	Leptin stimulates fibroblast growth factor 23 expression in bone and suppresses renal 1 α ,25-dihydroxyvitamin D3 synthesis in leptin-deficient <i>ob/ob</i> Mice. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1711-1723.	3.1	167
6117	Are the associations of plasma leptin and adiponectin with type 2 diabetes independent of obesity in older Chinese adults?. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 109-114.	1.7	13
6118	Novel insights into the relationship between diabetes and osteoporosis. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 622-630.	1.7	106
6119	First Evidence of a Leptin-Like Peptide in a Cartilaginous Fish. <i>Anatomical Record</i> , 2010, 293, 1692-1697.	0.8	7
6120	Associations between leptin and adiponectin receptor upregulation, visceral obesity and tumour stage in oesophageal and junctional adenocarcinoma. <i>British Journal of Surgery</i> , 2010, 97, 1020-1027.	0.1	80
6121	Association of visceral adiposity with oesophageal and junctional adenocarcinomas. <i>British Journal of Surgery</i> , 2010, 97, 1028-1034.	0.1	68
6122	Role of wound macrophages in skin flap loss or survival in an experimental diabetes model. <i>British Journal of Surgery</i> , 2010, 97, 1437-1451.	0.1	17

#	ARTICLE	IF	CITATIONS
6123	Relationship between body habitus and joint leptin levels in a knee osteoarthritis population. <i>Journal of Orthopaedic Research</i> , 2010, 28, 329-333.	1.2	34
6124	Leptin-like immunoreactivity in the muscle of juvenile sea bass (<i>Dicentrarchus labrax</i>). <i>Microscopy Research and Technique</i> , 2010, 73, 797-802.	1.2	6
6125	Molecularization in nutritional science: A view from philosophy of science. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 1385-1404.	1.5	9
6126	Relationship between adipokines and periodontitis. <i>Japanese Dental Science Review</i> , 2010, 46, 159-164.	2.0	9
6127	Reduction of leptin secretion by soy isoflavonoids in murine adipocytes in vitro. <i>Phytochemistry Letters</i> , 2010, 3, 122-125.	0.6	11
6128	Biomarker discovery and clinical proteomics. <i>TrAC - Trends in Analytical Chemistry</i> , 2010, 29, 128-140.	5.8	78
6129	Metabolic syndrome, hormones, and maintenance of T cells during aging. <i>Current Opinion in Immunology</i> , 2010, 22, 541-548.	2.4	17
6130	A wild derived quantitative trait locus on mouse chromosome 2 prevents obesity. <i>BMC Genetics</i> , 2010, 11, 84.	2.7	12
6131	Comparative analysis of the secretory proteome of human adipose stromal vascular fraction cells during adipogenesis. <i>Proteomics</i> , 2010, 10, 394-405.	1.3	64
6132	Leptin Functions Peripherally to Regulate Differentiation of Mesenchymal Progenitor Cells. <i>Stem Cells</i> , 2010, 28, 1071-1080.	1.4	95
6133	Comparison of fibrogenesis caused by dermal and adipose tissue injury in an experimental model. <i>Wound Repair and Regeneration</i> , 2010, 18, 202-210.	1.5	13
6134	Candidate Molecular Pathway Genes Related to Appetite Regulatory Neural Network, Adipocyte Homeostasis and Obesity: Results from the CARDIA Study. <i>Annals of Human Genetics</i> , 2010, 74, 387-398.	0.3	23
6135	Curcumin prevents leptin raising glucose levels in hepatic stellate cells by blocking translocation of glucose transporter-4 and increasing glucokinase. <i>British Journal of Pharmacology</i> , 2010, 161, 1137-1149.	2.7	54
6136	Leptin promotes dopamine transporter and tyrosine hydroxylase activity in the nucleus accumbens of Sprague-Dawley rats. <i>Journal of Neurochemistry</i> , 2010, 114, 666-674.	2.1	44
6137	Role of adipokines in obesity-associated hypertension. <i>Acta Physiologica</i> , 2010, 200, 107-127.	1.8	41
6138	ORIGINAL ARTICLE: Leptin associations with age, weight, and sex among chimpanzees (<i>Pan</i>) Tj ETQq1 1 0.784314.rgBT /Overlock 10 0,3 0,6		
6139	Leptin and the metabolic syndrome in patients with myotonic dystrophy type 1. <i>Acta Neurologica Scandinavica</i> , 2010, 121, 94-98.	1.0	19
6140	Leptin and the skin: a new frontier. <i>Experimental Dermatology</i> , 2010, 19, 12-18.	1.4	82

#	ARTICLE	IF	CITATIONS
6141	RM11 deficiency in mice protects from diet and geneticâ€induced obesity. FEBS Journal, 2010, 277, 677-686.	2.2	12
6142	Neuropeptide Y and osteoblast differentiation â€ the balance between the neuroâ€osteogenic network and local control. FEBS Journal, 2010, 277, 3664-3674.	2.2	47
6143	Hippocampal Leptin Suppresses Methamphetamineâ€Induced Hyperlocomotion. Basic and Clinical Pharmacology and Toxicology, 2010, 107, 842-846.	1.2	1
6144	Active Immunization with Glucoseâ€Dependent Insulinotropic Polypeptide Vaccine Influences Brain Function and Behaviour in Rats. Scandinavian Journal of Immunology, 2010, 72, 1-7.	1.3	16
6145	Prostate cancer cell proliferation and angiogenesis in different obese mice models. International Journal of Experimental Pathology, 2010, 91, 374-386.	0.6	34
6146	Not a simple fatâ€soluble vitamin: changes in serum 25â€(OH)D levels are predicted by adiposity and adipocytokines in older adults. Journal of Internal Medicine, 2010, 268, 501-510.	2.7	43
6147	Coâ€Expression of Leptin and Oestrogen Receptors in the Preopticâ€Hypothalamic Area. Journal of Neuroendocrinology, 2010, 22, 996-1003.	1.2	15
6148	Expression of inflammatory molecules and associations with BMI in children. European Journal of Clinical Investigation, 2010, 40, 388-392.	1.7	23
6149	Regulation of adipokine production in human adipose tissue by propionic acid. European Journal of Clinical Investigation, 2010, 40, 401-407.	1.7	171
6150	Parametrial Adipose Tissue and Metabolic Dysfunctions Induced by Fructoseâ€rich Diet in Normal and Neonatalâ€androgenized Adult Female Rats. Obesity, 2010, 18, 441-448.	1.5	19
6151	Serum Leptin and Adiponectin Levels and Risk of Barrett's Esophagus and Intestinal Metaplasia of the Gastroesophageal Junction. Obesity, 2010, 18, 2204-2211.	1.5	57
6152	Evaluation of leptin in breast milk, lactating mothers and their infants. European Journal of Clinical Nutrition, 2010, 64, 972-977.	1.3	47
6153	An inverse association between serum leptin concentration and reported alcohol intake in patients with manifest vascular disease. European Journal of Clinical Nutrition, 2010, 64, 1350-1357.	1.3	2
6154	Gluteofemoral body fat as a determinant of metabolic health. International Journal of Obesity, 2010, 34, 949-959.	1.6	607
6155	Zinc-â€glycoprotein: an adipokine modulator of body fat mass?. International Journal of Obesity, 2010, 34, 1559-1565.	1.6	80
6156	A variant near the interleukin-6 gene is associated with fat mass in Caucasian men. International Journal of Obesity, 2010, 34, 1011-1019.	1.6	13
6157	Chronic exposure to a high-fat diet affects stress axis function differentially in diet-induced obese and diet-resistant rats. International Journal of Obesity, 2010, 34, 1218-1226.	1.6	44
6158	Varying postprandial abdominovagal and cardiovagal activity in normal subjects. Neurogastroenterology and Motility, 2010, 22, 546-51, e119.	1.6	18

#	ARTICLE	IF	CITATIONS
6159	Getting biological about the genetics of diabetes. <i>Nature Medicine</i> , 2010, 16, 388-391.	15.2	35
6160	A historical perspective on leptin. <i>Nature Medicine</i> , 2010, 16, 1097-1099.	15.2	97
6161	A tale of two hormones. <i>Nature Medicine</i> , 2010, 16, 1100-1106.	15.2	56
6162	Cellular bioenergetics as a target for obesity therapy. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 465-482.	21.5	501
6163	Leptin-based glycopeptide induces weight loss and simultaneously restores fertility in animal models. <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 393-402.	2.2	29
6164	Visfatin and endothelial function in dialyzed patients. <i>Nephrology</i> , 2010, 15, 190-196.	0.7	19
6165	Age-associated changes of appetite-regulating peptides. <i>Geriatrics and Gerontology International</i> , 2010, 10, S107-19.	0.7	25
6166	Adipokines and dietary interventions in human obesity. <i>Obesity Reviews</i> , 2010, 11, 446-456.	3.1	51
6167	Leptin and gastrointestinal malignancies. <i>Obesity Reviews</i> , 2010, 11, 863-874.	3.1	72
6168	Expanding the definition of hypothalamic obesity. <i>Obesity Reviews</i> , 2010, 11, 709-721.	3.1	76
6169	Effects of acute fasting and age on leptin and peroxisome proliferator-activated receptor gamma production relative to fat depot in immature and mature pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, e266-e276.	1.0	8
6170	Advanced Onset of Puberty in Gilts of <i>Thrifty Genotype</i> (Iberian Pig). <i>Reproduction in Domestic Animals</i> , 2010, 45, 1003-1007.	0.6	20
6171	Leptin protects cardiomyocytes from serum deprivation-induced apoptosis by increasing antioxidant defence. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 955-962.	0.9	28
6172	Ciliary dysfunction and obesity. <i>Clinical Genetics</i> , 2010, 77, 18-27.	1.0	29
6173	Neuroimaging of obesity. , 0, , 487-509.		0
6176	Leptin potentiates <i>Prevotella intermedia</i> lipopolysaccharide-induced production of TNF- α in monocyte-derived macrophages. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 119.	0.9	23
6177	Resolution of Adipose Tissue Inflammation. <i>Scientific World Journal, The</i> , 2010, 10, 832-856.	0.8	56
6178	Hyperleptinemia Is Required for the Development of Leptin Resistance. <i>PLoS ONE</i> , 2010, 5, e11376.	1.1	244

#	ARTICLE	IF	CITATIONS
6179	Reduced Body Weight and Increased Energy Expenditure in Transgenic Mice Over-Expressing Soluble Leptin Receptor. PLoS ONE, 2010, 5, e11669.	1.1	42
6180	Hepatic Gene Expression Profiling Reveals Key Pathways Involved in Leptin-Mediated Weight Loss in ob/ob Mice. PLoS ONE, 2010, 5, e12147.	1.1	21
6181	Deletion of Nhlh2 Results in a Defective Torpor Response and Reduced Beta Adrenergic Receptor Expression in Adipose Tissue. PLoS ONE, 2010, 5, e12324.	1.1	17
6182	Congenital leptin deficiency: diagnosis and effects of leptin replacement therapy. Arquivos Brasileiros De Endocrinologia E Metabologia, 2010, 54, 690-697.	1.3	77
6183	Mechanism of the delayed puberty onset in offspring of rats that consumed aqueous extract of hibiscus sabdariffa during pregnancy. Tropical Freshwater Biology, 2010, 23, 71-7.	0.1	4
6185	Maternal consumption of an aqueous extract of hibiscus Sabdariffa during lactation accelerates postnatal weight and delays onset of puberty in female offspring. Tropical Freshwater Biology, 2010, 23, 89-94.	0.1	7
6186	Valida��o de radioimunoensaio para quantifica��o de leptina plasm�tica bovina. Brazilian Journal of Veterinary Research and Animal Science, 2010, 47, 05.	0.2	1
6187	Adipose tissue, inflammation and cardiovascular disease. Revista Da Associa��o M�dica Brasileira, 2010, 56, 116-121.	0.3	68
6188	Associations of serum leptin concentration with gender, fat mass, interleukins, and growth factors in patients with osteoarthritis of the knee. Rheumatology Reports, 2010, 2, 6.	0.1	0
6189	Obesity and Inflammation � Targets for OA Therapy. Current Drug Targets, 2010, 11, 586-598.	1.0	82
6190	Biochemical Markers of Possible Immunodepression in Military Training in Harsh Environments. Military Medicine, 2010, 175, 158-165.	0.4	9
6192	Leptina, hipertens�o arterial e obesidade: import�ncia das a�es de enfermagem. ACTA Paulista De Enfermagem, 2010, 23, 286-290.	0.1	4
6193	Estradiol-induced hypophagia is associated with the differential mRNA expression of hypothalamic neuropeptides. Brazilian Journal of Medical and Biological Research, 2010, 43, 759-766.	0.7	30
6194	Inflammation and Insulin Resistance: An Old Story with New Ideas. Korean Diabetes Journal, 2010, 34, 137.	0.8	12
6195	The Relationship of Adiponectin/Leptin Ratio with Homeostasis Model Assessment Insulin Resistance Index and Metabolic Syndrome in Apparently Healthy Korean Male Adults. Korean Diabetes Journal, 2010, 34, 237.	0.8	65
6196	Animal Models of Non-Alcoholic Steatohepatitis: Of Mice and Man. Digestive Diseases, 2010, 28, 247-254.	0.8	125
6197	Regulation of chick bone growth by leptin and catecholamines. Poultry Science, 2010, 89, 697-708.	1.5	15
6198	Leptin therapy in insulin-deficient type I diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4813-4819.	3.3	303

#	ARTICLE	IF	CITATIONS
6200	Leptin Deficiency Causes Insulin Resistance Induced by Uncontrolled Diabetes. <i>Diabetes</i> , 2010, 59, 1626-1634.	0.3	127
6201	Gonadotropin-Releasing Hormone Fibers Contact POMC Neurons in the Hypothalamic Arcuate Nucleus. <i>Reproductive Sciences</i> , 2010, 17, 1024-1028.	1.1	5
6202	A Recurring Problem With the Analysis of Energy Expenditure in Genetic Models Expressing Lean and Obese Phenotypes. <i>Diabetes</i> , 2010, 59, 323-329.	0.3	238
6203	Digital analysis of hepatic sections in mice accurately quantitates triglycerides and selected properties of lipid droplets. <i>Experimental Biology and Medicine</i> , 2010, 235, 1282-1286.	1.1	20
6204	Roles of Gastrointestinal and Adipose Tissue Peptides in Childhood Obesity and Changes After Weight Loss Due to Lifestyle Intervention. <i>JAMA Pediatrics</i> , 2010, 164, 131-8.	3.6	56
6205	Disruption of hypothalamic leptin signaling in mice leads to early-onset obesity, but physiological adaptations in mature animals stabilize adiposity levels. <i>Journal of Clinical Investigation</i> , 2010, 120, 2931-2941.	3.9	99
6207	Time of Day and Nutrients in Feeding Govern Daily Expression Rhythms of the Gene for Sterol Regulatory Element-binding Protein (SREBP)-1 in the Mouse Liver. <i>Journal of Biological Chemistry</i> , 2010, 285, 33028-33036.	1.6	47
6208	Nutritional and environmental factors affecting plasma ghrelin and leptin levels in rats. <i>Journal of Endocrinology</i> , 2010, 207, 95-103.	1.2	26
6209	Acute exogenous TSH administration stimulates leptin secretion in vivo. <i>European Journal of Endocrinology</i> , 2010, 163, 63-67.	1.9	56
6210	Synaptic input organization of the melanocortin system predicts diet-induced hypothalamic reactive gliosis and obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14875-14880.	3.3	370
6211	Vasoactive Intestinal Peptide-Null Mice Demonstrate Enhanced Sweet Taste Preference, Dysglycemia, and Reduced Taste Bud Leptin Receptor Expression. <i>Diabetes</i> , 2010, 59, 1143-1152.	0.3	96
6212	17Beta-Estradiol Enhances Leptin Expression in Human Placental Cells Through Genomic and Nongenomic Actions. <i>Biology of Reproduction</i> , 2010, 83, 42-51.	1.2	61
6213	Brain imaging studies of appetite in the context of obesity and the menstrual cycle. <i>Human Reproduction Update</i> , 2010, 16, 276-292.	5.2	58
6214	Vitamin C inhibits leptin secretion and some glucose/lipid metabolic pathways in primary rat adipocytes. <i>Journal of Molecular Endocrinology</i> , 2010, 45, 33-43.	1.1	44
6215	An intrinsic gut leptin-melanocortin pathway modulates intestinal microsomal triglyceride transfer protein and lipid absorption. <i>Journal of Lipid Research</i> , 2010, 51, 1929-1942.	2.0	53
6216	Glycerol-3-Phosphate Acyltransferase 1 Deficiency in <i>ob/ob</i> Mice Diminishes Hepatic Steatosis but Does Not Protect Against Insulin Resistance or Obesity. <i>Diabetes</i> , 2010, 59, 1321-1329.	0.3	53
6217	Combined Neural Inactivation of Suppressor of Cytokine Signaling-3 and Protein-Tyrosine Phosphatase-1B Reveals Additive, Synergistic, and Factor-Specific Roles in the Regulation of Body Energy Balance. <i>Diabetes</i> , 2010, 59, 3074-3084.	0.3	54
6218	Leptin Promotes Gastric Ulcer Healing via Upregulation of Vascular Endothelial Growth Factor. <i>Digestion</i> , 2010, 81, 86-95.	1.2	19

#	ARTICLE	IF	CITATIONS
6219	Genomic expression profiling in lymph nodes with lymphoid depletion from porcine circovirus 2-infected pigs. <i>Journal of General Virology</i> , 2010, 91, 2585-2591.	1.3	25
6220	The Silencing Mediator of Retinoid and Thyroid Hormone Receptors (SMRT) Regulates Adipose Tissue Accumulation and Adipocyte Insulin Sensitivity in Vivo. <i>Journal of Biological Chemistry</i> , 2010, 285, 18485-18495.	1.6	30
6221	Wound Healing in Mice with High-Fat Diet- or <i>ob</i> /i>Gene-Induced Diabetes-Obesity Syndromes: A Comparative Study. <i>Experimental Diabetes Research</i> , 2010, 2010, 1-15.	3.8	109
6222	Low circulating maternal adiponectin in patients with pyelonephritis: adiponectin at the crossroads of pregnancy and infection. <i>Journal of Perinatal Medicine</i> , 2010, 38, 9-17.	0.6	14
6223	Metabolic Syndrome Components in Murine Models. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2010, 10, 25-40.	0.6	23
6224	Relationship of Leptin, Resting Metabolic Rate, and Body Composition in PreMenopausal Hispanic and Non-Hispanic White Women. <i>Endocrine Research</i> , 2010, 35, 95-105.	0.6	9
6225	The Scientific Basis of Urology. , 0, , .		18
6226	Obesity Drug Update: The Lost Decade?. <i>Pharmaceuticals</i> , 2010, 3, 3494-3521.	1.7	14
6227	Interactions of Gastrointestinal Peptides: Ghrelin and Its Anorexigenic Antagonists. <i>International Journal of Peptides</i> , 2010, 2010, 1-11.	0.7	9
6228	PPAR α in Obesity: Sex Difference and Estrogen Involvement. <i>PPAR Research</i> , 2010, 2010, 1-16.	1.1	55
6229	The N ^ε -(carboxymethyl)lysine-RAGE axis: putative implications for the pathogenesis of obesity-related complications. <i>Expert Review of Endocrinology and Metabolism</i> , 2010, 5, 839-854.	1.2	11
6230	Expression and function of leptin and its receptor in dairy goat mammary gland. <i>Journal of Dairy Research</i> , 2010, 77, 213-219.	0.7	17
6231	Current trends in targeting the hormonal regulation of appetite and energy balance to treat obesity. <i>Expert Review of Endocrinology and Metabolism</i> , 2010, 5, 765-783.	1.2	3
6232	Origin, Development and Regulation of Human Leydig Cells. <i>Hormone Research in Paediatrics</i> , 2010, 73, 93-101.	0.8	143
6233	Menstrual Irregularities and Energy Deficiency in Physically Active Women: The Role of Ghrelin, PYY and Adipocytokines. <i>Medicine and Sport Science</i> , 2010, 55, 82-102.	1.4	42
6234	The Relationship Between Plasma Leptin Levels and Chronic Complication in Patients with Type 2 Diabetes Mellitus. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 499-503.	0.5	22
6235	Association of the leptin gene with knee osteoarthritis susceptibility in a Han Chinese population: a case-control study. <i>Journal of Human Genetics</i> , 2010, 55, 704-706.	1.1	26
6236	Sleep Restriction Is Associated With Increased Morning Plasma Leptin Concentrations, Especially in Women. <i>Biological Research for Nursing</i> , 2010, 12, 47-53.	1.0	100

#	ARTICLE	IF	CITATIONS
6237	Characterization and Expression of <i>Ailuropoda melanoleuca</i> Leptin (<i>ob</i> gene). <i>Zoological Science</i> , 2010, 27, 41-46.	0.3	2
6238	Diabetes Mellitus, Inflammation, Obesity: Proposed Treatment Pathways for Current and Future Therapies. <i>Annals of Pharmacotherapy</i> , 2010, 44, 701-711.	0.9	25
6239	Autologous Fat Transfer. , 2010, , .		8
6240	Obesity and lung inflammation. <i>Journal of Applied Physiology</i> , 2010, 108, 722-728.	1.2	160
6241	Mechanisms of obesity-induced male infertility. <i>Expert Review of Endocrinology and Metabolism</i> , 2010, 5, 229-251.	1.2	33
6242	Further understanding of fat biology: Lessons from a fat fly. <i>Experimental and Molecular Medicine</i> , 2010, 42, 12.	3.2	34
6243	Relation between first trimester maternal serum leptin levels and body mass index in normotensive and pre-eclamptic pregnancies – Role of leptin as a marker of pre-eclampsia: A prospective case–control study. <i>Gynecological Endocrinology</i> , 2010, 26, 338-343.	0.7	38
6244	Circadian Rhythms and Metabolic Syndrome. <i>Circulation Research</i> , 2010, 106, 447-462.	2.0	418
6245	Association of –2548 G/A Polymorphism in the Leptin Gene with Preeclampsia/Pregnancy-Induced Hypertension. <i>Hypertension in Pregnancy</i> , 2010, 29, 366-374.	0.5	21
6246	The gastrointestinal tract as an endocrine/neuroendocrine/paracrine organ: organization, chemical messengers and physiological targets. <i>Fish Physiology</i> , 2010, , 261-317.	0.2	14
6247	A sensitive period for environmental regulation of eating behavior and leptin sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16673-16678.	3.3	49
6248	Effect of Obesity on Breast Cancer Development. <i>Veterinary Pathology</i> , 2010, 47, 202-213.	0.8	72
6249	Disruption of Hepatic Leptin Signaling Protects Mice From Age- and Diet-Related Glucose Intolerance. <i>Diabetes</i> , 2010, 59, 3032-3040.	0.3	61
6250	Leptin and ghrelin in Korean systemic lupus erythematosus. <i>Lupus</i> , 2010, 19, 170-174.	0.8	34
6251	Leptin and Soluble Leptin Receptor Levels in Plasma and Risk of Type 2 Diabetes in U.S. Women. <i>Diabetes</i> , 2010, 59, 611-618.	0.3	93
6252	Leptin-induced vascular smooth muscle cell proliferation via regulating cell cycle, activating ERK1/2 and NF- κ B. <i>Acta Biochimica Et Biophysica Sinica</i> , 2010, 42, 325-331.	0.9	63
6253	Prediabetes is not all about obesity: association between plasma leptin and prediabetes in lean rural Chinese adults. <i>European Journal of Endocrinology</i> , 2010, 163, 243-249.	1.9	19
6254	Transport across the Blood-Brain Barrier of Pluronic Leptin. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 333, 253-263.	1.3	68

#	ARTICLE	IF	CITATIONS
6255	Cellular and molecular crosstalk between leptin receptor and estrogen receptor- α in breast cancer: molecular basis for a novel therapeutic setting. <i>Endocrine-Related Cancer</i> , 2010, 17, 373-382.	1.6	78
6256	Obesity, pregnancy, inflammation, and vascular function. <i>Reproduction</i> , 2010, 140, 373-385.	1.1	189
6257	Maternal lipid metabolism during normal pregnancy and its implications to fetal development. <i>Clinical Lipidology</i> , 2010, 5, 899-911.	0.4	78
6258	Leptin Modulates the Survival of Autoreactive CD4+ T Cells through the Nutrient/Energy-Sensing Mammalian Target of Rapamycin Signaling Pathway. <i>Journal of Immunology</i> , 2010, 185, 7474-7479.	0.4	80
6259	Fructose: a highly lipogenic nutrient implicated in insulin resistance, hepatic steatosis, and the metabolic syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E685-E694.	1.8	337
6260	Leptin-based therapeutics. <i>Expert Review of Endocrinology and Metabolism</i> , 2010, 5, 875-889.	1.2	12
6261	Serum Levels of Adiponectin and Leptin in Children Born Small for Gestational Age: Relation to Insulin Sensitivity Parameters. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 463-71.	0.4	28
6262	“Functional Food” for Acceleration of Growth in Short Children Born Small for Gestational Age. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 435-41.	0.4	10
6263	Mouse models of the metabolic syndrome. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 156-166.	1.2	215
6264	All-trans Retinoic Acid Lowers Serum Retinol-Binding Protein 4 Concentrations and Increases Insulin Sensitivity in Diabetic Mice. <i>Journal of Nutrition</i> , 2010, 140, 311-316.	1.3	64
6265	C1q/TNF-related Protein-3 (CTRP3), a Novel Adipokine That Regulates Hepatic Glucose Output. <i>Journal of Biological Chemistry</i> , 2010, 285, 39691-39701.	1.6	210
6266	Segregation of Acute Leptin and Insulin Effects in Distinct Populations of Arcuate Proopiomelanocortin Neurons. <i>Journal of Neuroscience</i> , 2010, 30, 2472-2479.	1.7	288
6267	An animal model of spontaneous metabolic syndrome: Nile grass rat. <i>FASEB Journal</i> , 2010, 24, 2443-2453.	0.2	60
6268	Leptin Receptor (Lepr) Is a Negative Modulator of Bone Mechanosensitivity and Genetic Variations in Lepr May Contribute to the Differential Osteogenic Response to Mechanical Stimulation in the C57BL/6J and C3H/HeJ Pair of Mouse Strains. <i>Journal of Biological Chemistry</i> , 2010, 285, 37607-37618.	1.6	31
6269	Serum leptin: A marker of prostate cancer irrespective of obesity. <i>Cancer Biomarkers</i> , 2010, 7, 11-15.	0.8	20
6270	Cytokines in the Progression of Pancreatic β -Cell Dysfunction. <i>International Journal of Endocrinology</i> , 2010, 2010, 1-10.	0.6	115
6271	Association of polymorphisms in leptin receptor gene with obesity and type 2 diabetes in the local population of Coimbatore. <i>Indian Journal of Human Genetics</i> , 2010, 16, 72.	0.7	37
6272	Leptin Rapidly Improves Glucose Homeostasis in Obese Mice by Increasing Hypothalamic Insulin Sensitivity. <i>Journal of Neuroscience</i> , 2010, 30, 16180-16187.	1.7	115

#	ARTICLE	IF	CITATIONS
6273	Leptin Reduces Pathology and Improves Memory in a Transgenic Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 1155-1167.	1.2	195
6274	Associations between Leptin Gene Polymorphisms and Somatic Cell Count in Milk of Jersey Cows. <i>Acta Veterinaria Brno</i> , 2010, 79, 237-242.	0.2	9
6275	Luminal leptin inhibits l-glutamine transport in rat small intestine: involvement of ASCT2 and BOAT1. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G179-G185.	1.6	43
6276	Leptin reduces plasma ANP level via nitric oxide-dependent mechanism. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R1007-R1016.	0.9	18
6277	Signaling through Tyr ⁹⁸⁵ of Leptin Receptor as an Age/Diet-Dependent Switch in the Regulation of Energy Balance. <i>Molecular and Cellular Biology</i> , 2010, 30, 1650-1659.	1.1	27
6278	Role of Leptin in the Activation of Immune Cells. <i>Mediators of Inflammation</i> , 2010, 2010, 1-8.	1.4	327
6279	Joint Space Gap of Leptin-Def. ob/ob Mice in Response to Loading. <i>BIOmaterialien: Offizielles Organ Der Deutschen Gesellschaft Fuer Biomaterialien</i> , 2010, 11, .	0.1	0
6280	Inflammation, a Link between Obesity and Cardiovascular Disease. <i>Mediators of Inflammation</i> , 2010, 2010, 1-17.	1.4	295
6281	Receptor-Mediated Transcytosis of Leptin through Human Intestinal Cells In Vitro. <i>International Journal of Cell Biology</i> , 2010, 2010, 1-13.	1.0	19
6282	The Purinergic P2Y1 Receptor Supports Leptin Secretion in Adipose Tissue. <i>Endocrinology</i> , 2010, 151, 2060-2070.	1.4	34
6283	Leptin Administration Downregulates the Increased Expression Levels of Genes Related to Oxidative Stress and Inflammation in the Skeletal Muscle of ob/ob Mice. <i>Mediators of Inflammation</i> , 2010, 2010, 1-15.	1.4	33
6284	Inflammatory Mediators of Hepatic Steatosis. <i>Mediators of Inflammation</i> , 2010, 2010, 1-7.	1.4	86
6285	Lack of leptin activity in blood samples of AdÃ©lie penguin and bar-tailed godwit. <i>Journal of Endocrinology</i> , 2010, 207, 113-122.	1.2	26
6286	Overview of the Physiological Control of Eating. <i>Forum of Nutrition</i> , 2010, 63, 9-53.	3.7	37
6287	Low Leptin Concentration in the First Gestational Trimester Is Associated with Being Born Small for Gestational Age: Prospective Study in Rio de Janeiro, Brazil. <i>Neonatology</i> , 2010, 97, 291-298.	0.9	10
6288	Leptin Responsiveness of Mice Deficient in Corticotrophin-Releasing Hormone Receptor Type 2. <i>Neuroendocrinology</i> , 2010, 92, 198-206.	1.2	11
6289	Chipping Away the "Missing Heritability"™: GIANT Steps Forward in the Molecular Elucidation of Obesity "â€" but Still Lots to Go. <i>Obesity Facts</i> , 2010, 3, 294-303.	1.6	100
6290	Do Leptin and Insulin Signal Adiposity?. <i>Forum of Nutrition</i> , 2010, 63, 111-122.	3.7	23

#	ARTICLE	IF	CITATIONS
6291	Differential roles of leptin in regulating cell migration in thyroid cancer cells. <i>Oncology Reports</i> , 2010, 23, 1721-7.	1.2	39
6292	Leptin receptors. <i>European Journal of Medical Research</i> , 2010, 15, 50-4.	0.9	144
6293	Contribution of Adipose Tissue to Health Span and Longevity. <i>Interdisciplinary Topics in Gerontology</i> , 2010, 37, 1-19.	3.6	40
6294	Regulation of Ghrelin Signaling by a Leptin-induced Gene, Negative Regulatory Element-binding Protein, in the Hypothalamic Neurons. <i>Journal of Biological Chemistry</i> , 2010, 285, 37884-37894.	1.6	17
6295	Obesity: A Complex Growing Challenge. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 427-433.	0.6	24
6296	A New Missense Mutation in the Leptin Gene Causes Mild Obesity and Hypogonadism without Affecting T Cell Responsiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2836-2840.	1.8	110
6297	Visfatin/PBEF/Nampt and Resistin Expressions in Circulating Blood Monocytes are Differentially Related to Obesity and Type 2 Diabetes in Humans. <i>Hormone and Metabolic Research</i> , 2010, 42, 268-273.	0.7	53
6298	Leptin: Primary Central Site of Action?. <i>Endocrinology</i> , 2010, 151, 1975-1977.	1.4	0
6299	The Genetics of Brown Adipose Tissue. <i>Progress in Molecular Biology and Translational Science</i> , 2010, 94, 75-123.	0.9	20
6300	Commentary: Parallel Evolution of <i>Molecular Endocrinology</i> as a Journal and a Discipline: Convergence of Interests with the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK/NIH). <i>Molecular Endocrinology</i> , 2010, 24, 1697-1702.	3.7	2
6301	Ldlr ^{-/-} Mice Display Decreased Susceptibility to Western-Type Diet-Induced Obesity Due to Increased Thermogenesis. <i>Endocrinology</i> , 2010, 151, 5226-5236.	1.4	26
6302	Leptin Induces Phosphorylation of Neuronal Nitric Oxide Synthase in Defined Hypothalamic Neurons. <i>Endocrinology</i> , 2010, 151, 5415-5427.	1.4	56
6303	Leptin Levels in Gingival Crevicular Fluid During Orthodontic Tooth Movement. <i>Angle Orthodontist</i> , 2010, 80, 504-508.	1.1	50
6304	Tat-modified Leptin is more Accessible to Hypothalamus through Brain-blood Barrier with a Significant Inhibition of Body-weight Gain in High-fat-diet Fed Mice. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 31-37.	0.6	17
6306	The Action of Leptin on Appetite-Regulating Cells in the Ovine Hypothalamus: Demonstration of Direct Action in the Absence of the Arcuate Nucleus. <i>Endocrinology</i> , 2010, 151, 2106-2116.	1.4	28
6307	The Essentiality of the Epididymal Fat Pad for Spermatogenesis. <i>Endocrinology</i> , 2010, 151, 5565-5567.	1.4	13
6308	Hypoadiponectinemia—Cause or Consequence of Human Insulin Resistance?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1544-1554.	1.8	108
6309	Regulation of Placental Leptin Expression by Cyclic Adenosine 5'-Monophosphate Involves Cross Talk between Protein Kinase A and Mitogen-Activated Protein Kinase Signaling Pathways. <i>Endocrinology</i> , 2010, 151, 3738-3751.	1.4	33

#	ARTICLE	IF	CITATIONS
6310	The Central Regulation of Bone Mass, The First Link between Bone Remodeling and Energy Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4795-4801.	1.8	140
6311	Increased Hypothalamic Signal Transducer and Activator of Transcription 3 Phosphorylation after Hindbrain Leptin Injection. <i>Endocrinology</i> , 2010, 151, 1509-1519.	1.4	23
6312	Leptin and Interleukin-1 β ; Modulate Neuronal Glutamate Release and Protect Against Glucose-Oxygen-Serum Deprivation. <i>Current Neurovascular Research</i> , 2010, 7, 223-237.	0.4	17
6313	The Lipoprivic Control of Feeding Is Governed by Fat Metabolism, Not by Leptin or Adipose Depletion. <i>Endocrinology</i> , 2010, 151, 2087-2096.	1.4	5
6314	The Endogenous Actions of Hypothalamic Peptides on Brown Adipose Tissue Thermogenesis in the Rat. <i>Endocrinology</i> , 2010, 151, 4236-4246.	1.4	56
6315	Hypothalamic Responses to Fasting Indicate Metabolic Reprogramming Away from Glycolysis Toward Lipid Oxidation. <i>Endocrinology</i> , 2010, 151, 5206-5217.	1.4	44
6316	The Melanocortin-4 Receptor: Physiology, Pharmacology, and Pathophysiology. <i>Endocrine Reviews</i> , 2010, 31, 506-543.	8.9	435
6317	Adipokines have a role to play in the treatment of metabolic disease. <i>Future Medicinal Chemistry</i> , 2010, 2, 1721-1724.	1.1	3
6318	Association Between Retinol-Binding Protein 4 Concentrations and Gestational Diabetes Mellitus and Risk of Developing Metabolic Syndrome After Pregnancy. <i>Reproductive Sciences</i> , 2010, 17, 196-201.	1.1	31
6321	Obesity in Single Gene Disorders. <i>Progress in Molecular Biology and Translational Science</i> , 2010, 94, 125-157.	0.9	8
6322	Influence of leptin on in vitro maturation and steroidogenic secretion of cumulus oocyte complexes through JAK2/STAT3 and MEK 1/2 pathways in the rabbit model. <i>Reproduction</i> , 2010, 139, 523-532.	1.1	28
6323	Visfatin is upregulated in type-2 diabetic rats and targets renal cells. <i>Kidney International</i> , 2010, 78, 170-181.	2.6	36
6324	CNS Leptin Action Modulates Immune Response and Survival in Sepsis. <i>Journal of Neuroscience</i> , 2010, 30, 6036-6047.	1.7	86
6325	White Adipose Tissue as an Endocrine Organ. , 2010, , 37-40.		2
6327	Do adipokines link obesity to its related metabolic and cardiovascular diseases?. <i>Clinical Lipidology</i> , 2010, 5, 95-107.	0.4	13
6329	Light responses of the circadian system in leptin deficient mice. <i>Physiology and Behavior</i> , 2010, 99, 487-494.	1.0	31
6330	The roles of leptin receptors on POMC neurons in the regulation of sex-specific energy homeostasis. <i>Physiology and Behavior</i> , 2010, 100, 165-172.	1.0	46
6331	Hypothalamic mechanisms in cachexia. <i>Physiology and Behavior</i> , 2010, 100, 478-489.	1.0	124

#	ARTICLE	IF	CITATIONS
6332	Allan N. Epstein award: Intracellular signaling and ingestive behaviors. <i>Physiology and Behavior</i> , 2010, 100, 496-502.	1.0	6
6333	Adiposity hormones and dementia. <i>Journal of the Neurological Sciences</i> , 2010, 299, 30-34.	0.3	52
6334	Linking type 2 diabetes and Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6557-6558.	3.3	94
6335	The role of leptin in the respiratory system: an overview. <i>Respiratory Research</i> , 2010, 11, 152.	1.4	115
6336	Leptin gene therapy in the fight against diabetes. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 1405-1414.	1.4	7
6337	A new protocol for functional analysis of adipogenesis using reverse transfection technology and time-lapse video microscopy. <i>Cell Biology International</i> , 2010, 34, 737-746.	1.4	8
6338	The Molecular Regulation of Body Weight. , 2010, , 287-297.		0
6339	An Official American Thoracic Society Workshop Report: Obesity and Asthma. <i>Proceedings of the American Thoracic Society</i> , 2010, 7, 325-335.	3.5	290
6340	Update on the pathophysiology of liver fibrosis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2010, 4, 459-472.	1.4	108
6341	Leptin and the post-operative inflammatory response. More insights into the correlation with the clinical course and glucocorticoid administration. <i>Journal of Endocrinological Investigation</i> , 2010, 33, 701-706.	1.8	8
6342	The Effect of Periodontal Treatment on Serum Leptin, Interleukin-6, and C-reactive Protein. <i>Journal of Periodontology</i> , 2010, 81, 1118-1123.	1.7	148
6343	The two faces of serotonin in bone biology. <i>Journal of Cell Biology</i> , 2010, 191, 7-13.	2.3	170
6344	Association of Polymorphism in the Bovine Leptin Gene Exon2 with Carcass Traits in Chinese Qinchuan Cattle. <i>Journal of Applied Animal Research</i> , 2010, 37, 221-224.	0.4	5
6345	Proteomic Analysis for Antiobesity Potential of Capsaicin on White Adipose Tissue in Rats Fed with a High Fat Diet. <i>Journal of Proteome Research</i> , 2010, 9, 2977-2987.	1.8	132
6346	High-fat diet-induced obesity in animal models. <i>Nutrition Research Reviews</i> , 2010, 23, 270-299.	2.1	707
6347	The origin of pre-eclampsia: From decidual hyperoxia to late hypoxia. <i>Medical Hypotheses</i> , 2010, 75, 38-46.	0.8	28
6348	Regulatory T cells in obesity: the leptin connection. <i>Trends in Molecular Medicine</i> , 2010, 16, 247-256.	3.5	171
6349	Leptin-sensitive neurons in mouse preoptic area express α 1A- and α 2A-adrenergic receptor isoforms. <i>Neuroscience Letters</i> , 2010, 471, 83-88.	1.0	4

#	ARTICLE	IF	CITATIONS
6350	A role of phosphodiesterase-3B pathway in mediating leptin action on proopiomelanocortin and neurotensin neurons in the hypothalamus. <i>Neuroscience Letters</i> , 2010, 479, 18-21.	1.0	14
6351	Leptin and the clinical cardiovascular risk. <i>International Journal of Cardiology</i> , 2010, 140, 266-271.	0.8	37
6352	Central effects of estradiol in the regulation of food intake, body weight, and adiposity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 122, 65-73.	1.2	254
6353	Physical activity and estrogen treatment reduce visceral body fat and serum levels of leptin in an additive manner in a diet induced animal model of obesity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 122, 100-105.	1.2	52
6354	Anti-diabetic effects of <i>Panax notoginseng</i> saponins and its major anti-hyperglycemic components. <i>Journal of Ethnopharmacology</i> , 2010, 130, 231-236.	2.0	128
6355	Leptin (the ob gene product), ob-receptor and ghrelin immunolocalizations in fasted and fed swine gastrointestinal mucosa. <i>Livestock Science</i> , 2010, 134, 33-36.	0.6	1
6356	Obesity and thyroid function. <i>Molecular and Cellular Endocrinology</i> , 2010, 316, 165-171.	1.6	384
6357	Adipokine dysregulation, adipose tissue inflammation and metabolic syndrome. <i>Molecular and Cellular Endocrinology</i> , 2010, 314, 1-16.	1.6	856
6358	Central leptin action improves skeletal muscle AKT, AMPK, and PGC1 α activation by hypothalamic PI3K-dependent mechanism. <i>Molecular and Cellular Endocrinology</i> , 2010, 314, 62-69.	1.6	65
6359	Adipose tissue as an endocrine organ. <i>Molecular and Cellular Endocrinology</i> , 2010, 316, 129-139.	1.6	1,345
6360	Utility of transplantation in studying adipocyte biogenesis and function. <i>Molecular and Cellular Endocrinology</i> , 2010, 318, 15-23.	1.6	1
6361	Role of the arcuate nucleus of the hypothalamus in regulation of body weight during energy deficit. <i>Molecular and Cellular Endocrinology</i> , 2010, 316, 109-119.	1.6	95
6362	The autocrine and paracrine roles of adipokines. <i>Molecular and Cellular Endocrinology</i> , 2010, 318, 69-78.	1.6	189
6363	Metabolic signals in human puberty: Effects of over and undernutrition. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 70-81.	1.6	109
6364	Mouse models to study the central regulation of puberty. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 12-20.	1.6	18
6365	Leptin: Clue to poor appetite in oxygen-starved fish. <i>Molecular and Cellular Endocrinology</i> , 2010, 319, 143-146.	1.6	37
6366	Key role of the ERK1/2 MAPK pathway in the transcriptional regulation of the Stearoyl-CoA Desaturase (SCD1) gene expression in response to leptin. <i>Molecular and Cellular Endocrinology</i> , 2010, 319, 116-128.	1.6	44
6367	Insulin and NPY pathways and the control of GnRH function and puberty onset. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 82-86.	1.6	58

#	ARTICLE	IF	CITATIONS
6368	Effect of adiponectin on ATDC5 proliferation, differentiation and signaling pathways. <i>Molecular and Cellular Endocrinology</i> , 2010, 323, 282-291.	1.6	69
6369	Successful modulation of type 2 diabetes in db/db mice with intra-bone marrow "bone marrow transplantation plus concurrent thymic transplantation. <i>Journal of Autoimmunity</i> , 2010, 35, 414-423.	3.0	38
6370	Adiponectin "It's all about the modifications. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 785-788.	1.2	84
6371	The proconvulsant effects of leptin on glutamate receptor-mediated seizures in mice. <i>Brain Research Bulletin</i> , 2010, 82, 99-103.	1.4	24
6372	Obesity in Dogs and Cats: A Metabolic and Endocrine Disorder. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2010, 40, 221-239.	0.5	136
6373	Visfatin gene expression in chickens is sex and tissue dependent. <i>Domestic Animal Endocrinology</i> , 2010, 38, 63-74.	0.8	28
6374	Cloning, expression analysis, and regulatory mechanisms of bovine chemerin and chemerin receptor. <i>Domestic Animal Endocrinology</i> , 2010, 39, 97-105.	0.8	33
6375	Metabolic regulation of APOBEC-1 Complementation Factor trafficking in mouse models of obesity and its positive correlation with the expression of ApoB protein in hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 976-985.	1.8	11
6376	Hypothalamic lipotoxicity and the metabolic syndrome. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 350-361.	1.2	60
6377	Lipid homeostasis, lipotoxicity and the metabolic syndrome. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 209-214.	1.2	487
6378	Direct evidence for leptin-induced lipid oxidation independent of long-form leptin receptor. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 1115-1122.	1.2	30
6379	Leptin G-2548A and leptin receptor Q223R gene polymorphisms are not associated with obesity in Romanian subjects. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 282-286.	1.0	78
6380	The impact of sleep disturbances on adipocyte function and lipid metabolism. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2010, 24, 763-773.	2.2	48
6381	Adipose tissue and reproduction in women. <i>Fertility and Sterility</i> , 2010, 94, 795-825.	0.5	71
6382	Visfatin and leptin levels in women with polycystic ovaries undergoing ovarian stimulation. <i>Fertility and Sterility</i> , 2010, 94, 1451-1456.	0.5	51
6383	Drosophila Genome-wide Obesity Screen Reveals Hedgehog as a Determinant of Brown versus White Adipose Cell Fate. <i>Cell</i> , 2010, 140, 148-160.	13.5	336
6384	Lasker Lauds Leptin. <i>Cell</i> , 2010, 143, 9-12.	13.5	24
6385	Endogenous Leptin Signaling in the Caudal Nucleus Tractus Solitarius and Area Postrema Is Required for Energy Balance Regulation. <i>Cell Metabolism</i> , 2010, 11, 77-83.	7.2	202

#	ARTICLE	IF	CITATIONS
6386	Lasker Lauds Leptin. <i>Cell Metabolism</i> , 2010, 12, 317-320.	7.2	7
6387	The metabolic phenotype of SCD1-deficient mice is independent of melanin-concentrating hormone. <i>Peptides</i> , 2010, 31, 123-129.	1.2	2
6388	Estrogens induce visfatin expression in 3T3-L1 cells. <i>Peptides</i> , 2010, 31, 271-274.	1.2	27
6389	Cholecystokinin-33 acutely attenuates food foraging, hoarding and intake in Siberian hamsters. <i>Peptides</i> , 2010, 31, 618-624.	1.2	12
6390	Diet-induced obesity in the short-day-lean Brandt's vole. <i>Physiology and Behavior</i> , 2010, 99, 47-53.	1.0	10
6391	Male and female odors induce Fos expression in chemically defined neuronal population. <i>Physiology and Behavior</i> , 2010, 99, 67-77.	1.0	48
6392	Cross-talk between adipose and gastric leptins for the control of food intake and energy metabolism. <i>Progress in Histochemistry and Cytochemistry</i> , 2010, 45, 143-200.	5.1	33
6393	Diabetes Depresses Synaptic Transmission in Sympathetic Ganglia by Inactivating nAChRs through a Conserved Intracellular Cysteine Residue. <i>Neuron</i> , 2010, 66, 827-834.	3.8	61
6394	Lean mean fat reducing "ghrelin" machine: Hypothalamic ghrelin and ghrelin receptors as therapeutic targets in obesity. <i>Neuropharmacology</i> , 2010, 58, 2-16.	2.0	103
6395	Progressive ratio responding in an obese mouse model: Effects of fenfluramine. <i>Neuropharmacology</i> , 2010, 59, 619-626.	2.0	15
6396	Consuming eggs for breakfast influences plasma glucose and ghrelin, while reducing energy intake during the next 24 hours in adult men. <i>Nutrition Research</i> , 2010, 30, 96-103.	1.3	109
6397	Substantiation of Ovarian Effects of Leptin by Challenging a Mouse Model of Obesity/ Type 2 Diabetes. <i>Theriogenology</i> , 2010, 73, 1088-1095.	0.9	15
6398	Prepro-orexin and feeding-related peptide receptor expression in dehydration-induced anorexia. <i>Regulatory Peptides</i> , 2010, 159, 54-60.	1.9	18
6399	Metabolic effects and mechanism of action of the chromogranin A-derived peptide pancreastatin. <i>Regulatory Peptides</i> , 2010, 161, 8-14.	1.9	35
6400	Osteogenic differentiation of bone marrow mesenchymal stem cells by adenovirus-mediated expression of leptin. <i>Regulatory Peptides</i> , 2010, 163, 107-112.	1.9	17
6401	Curcumin Protects Hepatic Stellate Cells against Leptin-Induced Activation in Vitro by Accumulating Intracellular Lipids. <i>Endocrinology</i> , 2010, 151, 4168-4177.	1.4	58
6402	Co-dependence of bone and energy metabolisms. <i>Archives of Biochemistry and Biophysics</i> , 2010, 503, 35-40.	1.4	23
6403	Health status and behavior among middle-school children in a midwest community: What are the underpinnings of childhood obesity?. <i>American Heart Journal</i> , 2010, 160, 1185-1189.	1.2	30

#	ARTICLE	IF	CITATIONS
6404	Hypothalamus and Neurohypophysis. , 2010, , 45-72.		1
6405	An islet in distress: Î² cell failure in type 2 diabetes. Journal of Diabetes Investigation, 2010, 1, 123-133.	1.1	29
6406	GIP and GLPâ€1, the two incretin hormones: Similarities and differences. Journal of Diabetes Investigation, 2010, 1, 8-23.	1.1	467
6407	Expression of leptin receptor mRNA in cumulus cells is correlated with expression of PTX3. Reproductive BioMedicine Online, 2010, 20, 741-750.	1.1	6
6408	Central Control of Food Intake in Aging. Interdisciplinary Topics in Gerontology, 2010, 37, 37-50.	3.6	12
6409	Blood plasma concentrations of metabolic hormones and glucose during extended lactation in grazing cows or cows fed a total mixed ration. Journal of Dairy Science, 2010, 93, 5913-5920.	1.4	15
6410	Sensory and sympathetic nervous system control of white adipose tissue lipolysis. Molecular and Cellular Endocrinology, 2010, 318, 34-43.	1.6	241
6411	Relationships between adipose tissues and brain: what do we learn from animal studies?. Diabetes and Metabolism, 2010, 36, S39-S44.	1.4	6
6412	Psoriasis and Systemic Inflammatory Diseases: Potential Mechanistic Links between Skin Disease and Co-Morbid Conditions. Journal of Investigative Dermatology, 2010, 130, 1785-1796.	0.3	554
6413	Review on leptin and adiponectin responses and adaptations to acute and chronic exercise. British Journal of Sports Medicine, 2010, 44, 620-630.	3.1	210
6414	Leptin as a potential therapeutic target for breast cancer prevention and treatment. Expert Opinion on Therapeutic Targets, 2010, 14, 443-451.	1.5	47
6416	Postnatal Development of Hypothalamic Leptin Receptors. Vitamins and Hormones, 2010, 82, 201-217.	0.7	26
6417	Modeling Leptin Receptor Insensitivity by Comparing How Leptin or Leptin Receptor Mutations in Mice Affect Body Weight, Basal Metabolism, Body Temperature and Feeding Behaviors. Bios, 2010, 81, 76-83.	0.0	0
6418	Effect of Acute and Chronic Exercise on Ghrelin and Adipocytokines during Pubertal Development. Medicine and Sport Science, 2010, 55, 156-173.	1.4	11
6419	Metabolism and Circadian Rhythmsâ€™ Implications for Obesity. Endocrine Reviews, 2010, 31, 1-24.	8.9	434
6420	Characterization of a novel murine preadipocyte line, AP-18, isolated from subcutaneous tissue: analysis of adipocyte-related gene expressions. Cell Biology International, 2010, 34, 293-299.	1.4	4
6422	â€™Energy expenditure genesâ€™ or â€™energy absorption genesâ€™: a new target for the treatment of obesity and Type II diabetes. Future Medicinal Chemistry, 2010, 2, 1777-1783.	1.1	8
6423	Adipose Tissue and the Reproductive Axis: Biological Aspects. Endocrine Development, 2010, 19, 31-44.	1.3	32

#	ARTICLE	IF	CITATIONS
6424	At the crossroad between immunity and metabolism: focus on leptin. <i>Expert Review of Clinical Immunology</i> , 2010, 6, 801-808.	1.3	71
6425	Narrative Review: The Role of Leptin in Human Physiology: Emerging Clinical Applications. <i>Annals of Internal Medicine</i> , 2010, 152, 93.	2.0	499
6426	Dietary Polyphenols and Obesity. <i>Nutrients</i> , 2010, 2, 737-751.	1.7	309
6427	Cancer and Energy Balance, <i>Epidemiology and Overview.</i> , 2010, , .		5
6428	The association between leptin, interleukin-6, and hip radiographic osteoarthritis in older people: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2010, 12, R95.	1.6	63
6429	Local leptin production in osteoarthritis subchondral osteoblasts may be responsible for their abnormal phenotypic expression. <i>Arthritis Research and Therapy</i> , 2010, 12, R20.	1.6	102
6430	Neuroendocrine Control of Energy Homeostasis: Update on New Insights. <i>Progress in Brain Research</i> , 2010, 181, 17-33.	0.9	30
6431	Leptin Receptor Lys109Arg and Gln223Arg Polymorphisms Are Associated with Early Atherosclerosis. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 425-430.	0.5	23
6433	Immunolocalisation of leptin in the digestive system of juvenile European sea bass (<i>Dicentrarchus</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.6	4
6434	Serum leptin, but not adiponectin and receptor for advanced glycation end products, is able to distinguish autoimmune pancreatitis from both chronic pancreatitis and pancreatic neoplasms. <i>Scandinavian Journal of Gastroenterology</i> , 2010, 45, 93-99.	0.6	34
6435	Effects of leptin on the expression of $\alpha 1$ (I) collagen gene in human osteoblast-like MG63 cellsThis paper is one of a selection of papers published in this special issue entitled "Second International Symposium on Recent Advances in Basic, Clinical, and Social Medicine" and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2010, 88, 683-686.	0.9	4
6436	Involvement of GDF-9, leptin, and IGF1 receptors associated with adipose tissue transplantation on fertility restoration in obese anovulatory mice. <i>Gynecological Endocrinology</i> , 2011, 27, 759-766.	0.7	6
6437	Effect of appetizer administration on plasma leptin level in human volunteers. <i>International Journal of Food Sciences and Nutrition</i> , 2011, 62, 148-151.	1.3	4
6438	Increased Adiposity Programmed by Catch-Up Growth: Requirement for Leptin Signals?. <i>Endocrinology</i> , 2011, 152, 337-339.	1.4	1
6439	Leptin Enhances Survival and Induces Migration, Degranulation, and Cytokine Synthesis of Human Basophils. <i>Journal of Immunology</i> , 2011, 186, 5254-5260.	0.4	87
6440	Subcutaneous administration of leptin normalizes fasting plasma glucose in obese type 2 diabetic UCD-T2DM rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14670-14675.	3.3	75
6441	Leptin rhythmicity and its relationship with other rhythm markers. <i>Biological Rhythm Research</i> , 2011, 42, 163-180.	0.4	4
6442	Multinodal regulation of the arcuate/paraventricular nucleus circuit by leptin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 355-360.	3.3	104

#	ARTICLE	IF	CITATIONS
6443	Combination therapy with naltrexone and bupropion for obesity. <i>Expert Opinion on Pharmacotherapy</i> , 2011, 12, 1813-1826.	0.9	34
6444	Linking Mass Spectrometric Imaging and Traditional Peptidomics: A Validation in the Obese Mouse Model. <i>Analytical Chemistry</i> , 2011, 83, 7682-7691.	3.2	28
6445	Disruption of Leptin Receptorâ€“STAT3 Signaling Enhances Leukotriene Production and Pulmonary Host Defense against Pneumococcal Pneumonia. <i>Journal of Immunology</i> , 2011, 186, 1081-1090.	0.4	37
6446	Secreted proteins from adipose tissue and skeletal muscle â€“ adipokines, myokines and adipose/muscle cross-talk. <i>Archives of Physiology and Biochemistry</i> , 2011, 117, 47-56.	1.0	192
6447	Resistin is linked to inflammation, and leptin to metabolic syndrome, in women with inflammatory arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2011, 40, 256-262.	0.6	22
6448	Immunologic profile of excessive body weight. <i>Biomarkers</i> , 2011, 16, 243-251.	0.9	49
6449	Leptin and the Central Nervous System Control of Glucose Metabolism. <i>Physiological Reviews</i> , 2011, 91, 389-411.	13.1	271
6450	Intrafollicular and serum levels of leptin during in vitro fertilization cycles: comparison between the effects of recombinant follicle-stimulating hormones and human menopausal gonadotrophin. <i>Gynecological Endocrinology</i> , 2011, 27, 666-668.	0.7	10
6451	Obesity in rheumatoid arthritis. <i>Rheumatology</i> , 2011, 50, 450-462.	0.9	173
6452	Endocrine Alterations in the Equine Athlete: An Update. <i>Veterinary Clinics of North America Equine Practice</i> , 2011, 27, 197-218.	0.3	8
6453	The Importance of the Gastrointestinal Tract in the Control of Bone Mass Accrual. <i>Gastroenterology</i> , 2011, 141, 439-442.	0.6	22
6454	Endocrine function in obesity. <i>EndocrinologÃa Y NutriciÃn (English Edition)</i> , 2011, 58, 422-432.	0.5	29
6455	Food Restriction and Refeeding Have No Effect on Cellular and Humoral Immunity in Mongolian Gerbils (<i>Meriones unguiculatus</i>). <i>Physiological and Biochemical Zoology</i> , 2011, 84, 87-98.	0.6	14
6456	Update: Metabolic and Cardiovascular Consequences of Bariatric Surgery. <i>Endocrinology and Metabolism Clinics of North America</i> , 2011, 40, 81-96.	1.2	7
6457	Influence of maternal diabetes on serum leptinemic and insulinemic status of the offspring: A case study of selected patients in a tertiary care hospital in Bangladesh. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2011, 5, 33-37.	1.8	7
6458	Differences in diet between the 19th and 21st centuries: could they lead to insulin and leptin resistance and inflammation?. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2011, 58, 252-254.	0.8	2
6460	Adipose Tissue as an Endocrine Organ. <i>Medicina Sportiva</i> , 2011, 15, 140-146.	0.3	1
6461	Atypical Antipsychotic-Induced Weight Gain. <i>CNS Drugs</i> , 2011, 25, 1035-1059.	2.7	142

#	ARTICLE	IF	CITATIONS
6462	Adipose Tissue, Diabetes and Chagas Disease. <i>Advances in Parasitology</i> , 2011, 76, 235-250.	1.4	21
6463	Adipose Tissue and Ceramide Biosynthesis in the Pathogenesis of Obesity. <i>Advances in Experimental Medicine and Biology</i> , 2011, 721, 67-86.	0.8	52
6464	Obesity and susceptibility to autoimmune diseases. <i>Expert Review of Clinical Immunology</i> , 2011, 7, 287-294.	1.3	61
6465	Programmed cell death 4 inhibits leptin-induced breast cancer cell invasion. <i>Oncology Reports</i> , 2011, 27, 861-6.	1.2	12
6466	Long-Term Persistence of Hormonal Adaptations to Weight Loss. <i>New England Journal of Medicine</i> , 2011, 365, 1597-1604.	13.9	1,099
6467	Epigenetic Changes Associated with Intrauterine Growth Retardation and Adipogenesis. <i>Growth Hormone</i> , 2011, , 167-189.	0.2	1
6468	Genetics and Nutrigenomics of Obesity. , 2011, , 253-290.		4
6469	Nutrition and Bone Growth in Pediatrics. <i>Pediatric Clinics of North America</i> , 2011, 58, 1117-1140.	0.9	10
6470	Central Regulation of Appetite and Satiety Behavior. , 2011, , 1023-1034.		2
6471	Adiposity signaling and meal size control. <i>Physiology and Behavior</i> , 2011, 103, 21-24.	1.0	18
6472	Homeostatic and non-homeostatic functions of melanocortin-3 receptors in the control of energy balance and metabolism. <i>Physiology and Behavior</i> , 2011, 104, 546-554.	1.0	26
6473	Lateral thinking about leptin: A review of leptin action via the lateral hypothalamus. <i>Physiology and Behavior</i> , 2011, 104, 572-581.	1.0	49
6474	The Interaction Between Genetic Variation and Exercise and Physical Activity in the Determination of Body Composition and Obesity Status. , 2011, , 101-128.		1
6475	Etiologies of Obesity in Children: Nature and Nurture. <i>Pediatric Clinics of North America</i> , 2011, 58, 1333-1354.	0.9	55
6476	Functional relationship between obesity and male reproduction: from humans to animal models. <i>Human Reproduction Update</i> , 2011, 17, 667-683.	5.2	149
6477	Adipocyte Development and Experimental Obesity. <i>Growth Hormone</i> , 2011, , 321-352.	0.2	1
6479	12 Genetic influences on the long-term effects of the perinatal environment on energy homeostasis and offspring obesity. , 2011, , 129-140.		0
6481	Control of Blood Pressure, Appetite, and Glucose by Leptin in Mice Lacking Leptin Receptors in Proopiomelanocortin Neurons. <i>Hypertension</i> , 2011, 57, 918-926.	1.3	106

#	ARTICLE	IF	CITATIONS
6482	Metabolic Basis of Obesity. , 2011, , .		5
6484	Leptin as a Physiological Mediator of Energetic Trade-Offs in Ecoimmunology: Implications for Disease. Integrative and Comparative Biology, 2011, 51, 505-513.	0.9	51
6485	The Metabolic Syndromeâ€”from Insulin Resistance to Obesity and Diabetes. Medical Clinics of North America, 2011, 95, 855-873.	1.1	89
6486	Leptin: Poultry. , 2011, , 688-691.		0
6487	Adipocyteâ€”Brain: Crosstalk. Results and Problems in Cell Differentiation, 2011, 52, 189-201.	0.2	22
6488	Appetizer administration stimulates food consumption, weight gain and leptin levels in male Wistar rats. Appetite, 2011, 57, 131-133.	1.8	18
6489	Association between leptin single nucleotide polymorphism and reproductive performance of lactating Holstein cows. Animal Reproduction Science, 2011, 127, 126-134.	0.5	12
6490	Adipocytokines, gut hormones and growth factors in anorexia nervosa. Clinica Chimica Acta, 2011, 412, 1702-1711.	0.5	14
6491	NF- κ B, Inflammation, and Metabolic Disease. Cell Metabolism, 2011, 13, 11-22.	7.2	1,564
6492	Induction of Leptin Resistance by Activation of cAMP-Epac Signaling. Cell Metabolism, 2011, 13, 331-339.	7.2	65
6493	Leptin synergizes with thyroid hormone signaling in promoting growth plate chondrocyte proliferation and terminal differentiation in vitro. Bone, 2011, 48, 1022-1027.	1.4	30
6494	Hyperleptinaemia positively correlated with metabolic syndrome in hemodialysis patients. European Journal of Internal Medicine, 2011, 22, e105-e109.	1.0	15
6495	Effects of insulin and leptin in the ventral tegmental area and arcuate hypothalamic nucleus on food intake and brain reward function in female rats. Behavioural Brain Research, 2011, 219, 254-264.	1.2	78
6496	Role of suppressor of cytokine signaling 3 in lipid metabolism: Analysis based on a phage-display human liver cDNA library. Biochemical and Biophysical Research Communications, 2011, 416, 39-44.	1.0	5
6497	Genetics of obesity and overgrowth syndromes. Best Practice and Research in Clinical Endocrinology and Metabolism, 2011, 25, 207-220.	2.2	43
6498	Leptin controls ketone body utilization in hypothalamic neuron. Neuroscience Letters, 2011, 490, 185-190.	1.0	9
6499	Phosphodiesterase-3B is expressed in proopiomelanocortin and neuropeptide Y neurons in the mouse hypothalamus. Neuroscience Letters, 2011, 505, 93-97.	1.0	14
6500	Changes in the responsiveness of serum leptin and hypothalamic neuropeptide Y mRNA levels to food deprivation in developing rats. International Journal of Developmental Neuroscience, 2011, 29, 377-380.	0.7	14

#	ARTICLE	IF	CITATIONS
6501	Effects of photoperiod on energy intake, thermogenesis and body mass in <i>Eothenomys miletus</i> in Hengduan Mountain region. <i>Journal of Thermal Biology</i> , 2011, 36, 380-385.	1.1	18
6502	Effect of leptin, DGAT1 and TG gene polymorphisms on the intramuscular fat of Angus cattle in Hungary. <i>Livestock Science</i> , 2011, 135, 300-303.	0.6	31
6503	Associations between LEP, DGAT1 and FABP4 gene polymorphisms and carcass and meat traits in Nelore and crossbred beef cattle. <i>Livestock Science</i> , 2011, 135, 244-250.	0.6	18
6504	Caloric restriction. <i>Molecular Aspects of Medicine</i> , 2011, 32, 159-221.	2.7	635
6505	Inflammatory pathways in endometrial disorders. <i>Molecular and Cellular Endocrinology</i> , 2011, 335, 42-51.	1.6	131
6506	Leptin receptor activation increases Sam68 tyrosine phosphorylation and expression in human trophoblastic cells. <i>Molecular and Cellular Endocrinology</i> , 2011, 332, 221-227.	1.6	13
6507	Asthma and endocrine disorders: Shared mechanisms and genetic pleiotropy. <i>Molecular and Cellular Endocrinology</i> , 2011, 333, 103-111.	1.6	22
6508	Chrelin and reproductive disorders. <i>Molecular and Cellular Endocrinology</i> , 2011, 340, 70-79.	1.6	37
6509	NASH animal models: Are we there yet?. <i>Journal of Hepatology</i> , 2011, 55, 941-943.	1.8	38
6510	Food Components with Anti-Obesity Effect. <i>Annual Review of Food Science and Technology</i> , 2011, 2, 237-257.	5.1	37
6511	Mucosal co-immunization of mice with recombinant lactococci secreting VapA antigen and leptin elicits a protective immune response against <i>Rhodococcus equi</i> infection. <i>Vaccine</i> , 2011, 30, 95-102.	1.7	23
6512	Pre- and post-weaning cold exposure does not lead to an obese phenotype in adult Brandt's voles (<i>Lasiopodomys brandtii</i>). <i>Hormones and Behavior</i> , 2011, 60, 210-218.	1.0	7
6513	Toll-like receptors: linking inflammation to metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2011, 22, 16-23.	3.1	318
6514	Molecular basis of the obesity associated with Bardet-Biedl syndrome. <i>Trends in Endocrinology and Metabolism</i> , 2011, 22, 286-93.	3.1	75
6515	Towards a serotonin-dependent leptin roadmap in the brain. <i>Trends in Endocrinology and Metabolism</i> , 2011, 22, 382-387.	3.1	45
6516	Ovulation rate, embryo mortality and intrauterine growth retardation in obese swine with gene polymorphisms for leptin and melanocortin receptors. <i>Theriogenology</i> , 2011, 75, 34-41.	0.9	41
6517	Effect of leptin supplementation during in vitro oocyte maturation and embryo culture on bovine embryo development and gene expression patterns. <i>Theriogenology</i> , 2011, 75, 887-896.	0.9	38
6518	Maternal serum leptin concentration in gestational diabetes. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2011, 50, 149-153.	0.5	26

#	ARTICLE	IF	CITATIONS
6519	Oleylethanolamide: Effects on hypothalamic transmitters and gut peptides regulating food intake. <i>Neuropharmacology</i> , 2011, 60, 593-601.	2.0	34
6520	Characterization of Kiss1 neurons using transgenic mouse models. <i>Neuroscience</i> , 2011, 173, 37-56.	1.1	286
6522	History and selection imprinting on genetic relationships among bovine breeds analyzed through five genes related with marbling. <i>Research in Veterinary Science</i> , 2011, 90, 245-252.	0.9	3
6523	Leptin mRNA in bovine spermatozoa. <i>Research in Veterinary Science</i> , 2011, 90, 439-442.	0.9	11
6524	Hormones and Reproductive Cycles in Bats. , 2011, , 241-289.		6
6525	Dietary fat increases solid tumor growth and metastasis of 4T1 murine mammary carcinoma cells and mortality in obesity-resistant BALB/c mice. <i>Breast Cancer Research</i> , 2011, 13, R78.	2.2	101
6526	Leptin Expression in Dogs with Cardiac Disease and Congestive Heart Failure. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 1017-1024.	0.6	20
6527	Regulation of Energy Balance and Body Weight by the Brain: A Distributed System Prone to Disruption. <i>Psychiatric Clinics of North America</i> , 2011, 34, 733-745.	0.7	24
6528	Ginseng (<i>Panax quinquefolius</i>) Attenuates Leptin-Induced Cardiac Hypertrophy through Inhibition of p115Rho Guanine Nucleotide Exchange Factor-RhoA/Rho-Associated, Coiled-Coil Containing Protein Kinase-Dependent Mitogen-Activated Protein Kinase Pathway Activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 746-756.	1.3	18
6529	Leptin receptor-induced STAT3-independent signaling pathways are protective against atherosclerosis in a murine model of obesity and hyperlipidemia. <i>Atherosclerosis</i> , 2011, 214, 81-85.	0.4	13
6530	Association of low leptin with cardiovascular events and mortality in patients with stable coronary artery disease: The Heart and Soul Study. <i>Atherosclerosis</i> , 2011, 217, 503-508.	0.4	59
6531	Genetic Polymorphism Exon 9-11 at the Leptin Gene Receptor in Breeder Hens of Mazandaran Native Fowls. <i>American Journal of Animal and Veterinary Sciences</i> , 2011, 6, 84-87.	0.2	0
6532	Hypothalamic Melanocortin System on Feeding Regulation in Birds: A Review. <i>Journal of Poultry Science</i> , 2011, 48, 1-13.	0.7	25
6533	Serum leptin level in healthy sedentary young men after a short-term exercise. <i>African Journal of Pharmacy and Pharmacology</i> , 2011, 5, 522-526.	0.2	6
6534	The Link between the Metabolic Syndrome and Cancer. <i>International Journal of Biological Sciences</i> , 2011, 7, 1003-1015.	2.6	246
6535	Role of Leptin in the Reproduction and Metabolism: Focus on Regulation by Seasonality in Animals. , 0, , .		1
6537	Evidence Based Guidelines for Preparation Before Upper Gastrointestinal Endoscopy (UGIE). , 0, , .		0
6538	Restricted leptin antagonism as a therapeutic approach to treatment of autoimmune diseases. <i>Hormones</i> , 2011, 10, 16-26.	0.9	20

#	ARTICLE	IF	CITATIONS
6541	Butyrate regulates leptin expression through different signaling pathways in adipocytes. <i>Journal of Veterinary Science</i> , 2011, 12, 319.	0.5	36
6542	The Anthropology of Obesity. , 2011, , .		1
6543	Adipokine actions on cartilage homeostasis. <i>Advances in Clinical Chemistry</i> , 2011, 55, 61-79.	1.8	14
6545	Genetic approaches to understanding human obesity. <i>Journal of Clinical Investigation</i> , 2011, 121, 2080-2086.	3.9	161
6546	Obesity and Systemic Inflammation: Insights into Epigenetic Mechanisms. , 0, , .		3
6547	Adipocytokines in Severe Sepsis and Septic Shock. , 0, , .		0
6548	The Role of Adipose Tissue in Diabetic Kidney Disease. , 2011, , .		0
6549	Beyond Fat Mass: Exploring the Role of Adipokines in Rheumatic Diseases. <i>Scientific World Journal, The</i> , 2011, 11, 1932-1947.	0.8	56
6550	Once fat was fat and that was that : our changing perspectives on adipose tissue. <i>Cardiovascular Journal of Africa</i> , 2011, 22, 147-154.	0.2	36
6551	Expression of Leptin, Leptin Receptor, Adiponectin, and Adiponectin Receptor in Ductal Carcinoma<i>In Situ</i> and Invasive Breast Cancer. <i>Journal of Breast Cancer</i> , 2011, 14, 96.	0.8	53
6552	The Genetic Background Effect on Domesticated Species: A Mouse Evolutionary Perspective. <i>Scientific World Journal, The</i> , 2011, 11, 429-436.	0.8	7
6553	Is Prenatal Exposure to Maternal Obesity Linked to Child Mental Health?. , 2011, , 157-166.		0
6554	Inflammatory Mediators: Tracing Links Between Obesity and Osteoarthritis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2011, 21, 131-142.	0.4	78
6555	Alterations in Nutrition and Body Mass in Heart Failure. , 2011, , 330-345.		0
6556	Proteomic Analysis of MCF-7 Breast Cancer Cell Line Exposed To Leptin. <i>Analytical Cellular Pathology</i> , 2011, 34, 147-157.	0.7	5
6557	Present and Future: Pharmacologic Treatment of Obesity. <i>Journal of Obesity</i> , 2011, 2011, 1-13.	1.1	43
6558	Genetics of Childhood Obesity. <i>Journal of Obesity</i> , 2011, 2011, 1-9.	1.1	49
6559	OBESITY: NEW MECHANISMS AND TRANSLATIONAL PARADIGMS. , 0, , 89-114.		0

#	ARTICLE	IF	CITATIONS
6560	Hepatoportal Leptin Sensors and Their Reflex Effects on Autonomic Outflow in the Rat. <i>Journal of Obesity</i> , 2011, 2011, 1-8.	1.1	6
6561	Leptin in Teleost Fishes: An Argument for Comparative Study. <i>Frontiers in Physiology</i> , 2011, 2, 26.	1.3	98
6562	Effect of high-fat diets on body composition, lipid metabolism and insulin sensitivity, and the role of exercise on these parameters. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 966-972.	0.7	59
6563	Inflammatory Concepts of Obesity. <i>International Journal of Inflammation</i> , 2011, 2011, 1-14.	0.9	88
6564	The Ventral Premammillary Nucleus Links Metabolic Cues and Reproduction. <i>Frontiers in Endocrinology</i> , 2011, 2, 57.	1.5	32
6565	Leptin and the Regulation of Body Weigh. <i>Keio Journal of Medicine</i> , 2011, 60, 1-9.	0.5	102
6566	Pathophysiology of Gestational Diabetes Mellitus: The Past, the Present and the Future. , 2011, , .		5
6567	Leptin mRNA expression in the rat mammary gland at different activation stages. <i>Genetics and Molecular Research</i> , 2011, 10, 3657-3663.	0.3	4
6568	Vagal Control of Satiety and Hormonal Regulation of Appetite. <i>Journal of Neurogastroenterology and Motility</i> , 2011, 17, 338-348.	0.8	59
6569	The Molecular Mechanism of Leptin Secretion and Expression Induced by Aristolochic Acid in Kidney Fibroblast. <i>PLoS ONE</i> , 2011, 6, e16654.	1.1	25
6570	Unexpected Long-Term Protection of Adult Offspring Born to High-Fat Fed Dams against Obesity Induced by a Sucrose-Rich Diet. <i>PLoS ONE</i> , 2011, 6, e18043.	1.1	26
6571	PDK1-Foxo1 in Agouti-Related Peptide Neurons Regulates Energy Homeostasis by Modulating Food Intake and Energy Expenditure. <i>PLoS ONE</i> , 2011, 6, e18324.	1.1	30
6572	Functional Evolution of Leptin of <i>Ochotona curzoniae</i> in Adaptive Thermogenesis Driven by Cold Environmental Stress. <i>PLoS ONE</i> , 2011, 6, e19833.	1.1	15
6573	Litter Size Variation in Hypothalamic Gene Expression Determines Adult Metabolic Phenotype in Brandt's Voles (<i>Lasiopodomys brandtii</i>). <i>PLoS ONE</i> , 2011, 6, e19913.	1.1	15
6574	Increased Feeding and Food Hoarding following Food Deprivation Are Associated with Activation of Dopamine and Orexin Neurons in Male Brandt's Voles. <i>PLoS ONE</i> , 2011, 6, e26408.	1.1	9
6575	Deep Sequencing the Transcriptome Reveals Seasonal Adaptive Mechanisms in a Hibernating Mammal. <i>PLoS ONE</i> , 2011, 6, e27021.	1.1	82
6576	Adaptive Evolution of Leptin in Heterothermic Bats. <i>PLoS ONE</i> , 2011, 6, e27189.	1.1	21
6577	Serum Leptin Concentration and Its Effect on Puberty in Naqu Tibetan Adolescents. <i>Journal of Physiological Anthropology</i> , 2011, 30, 111-117.	1.0	8

#	ARTICLE	IF	CITATIONS
6578	Assessment of Nutritional Status and Serum Leptin in Children With Inflammatory Bowel Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 536-541.	0.9	27
6579	Effects of Increased Bone Formation on Fracture Healing in Mice. <i>Journal of Trauma</i> , 2011, 70, 857-862.	2.3	20
6580	Prediction is very difficult, especially about the future—Niels Bohr*. <i>Critical Care Medicine</i> , 2011, 39, 2005-2007.	0.4	1
6581	Top Theories for the Etiopathogenesis of Adolescent Idiopathic Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, S14-S27.	0.6	134
6582	Is low plasma selenium concentration a true reflection of selenium deficiency and redox status in critically ill patients?*. <i>Critical Care Medicine</i> , 2011, 39, 2000-2001.	0.4	6
6583	Casual bystander or active participant? New clues about adiponectin and traumatic injury*. <i>Critical Care Medicine</i> , 2011, 39, 2007-2008.	0.4	0
6584	Can responsiveness to fluids in the early postcardiac arrest period be identified and would it predict improved survival?*. <i>Critical Care Medicine</i> , 2011, 39, 2010-2012.	0.4	1
6585	Of cells and men: Ex vivo and in vivo tolerance to lipopolysaccharide*. <i>Critical Care Medicine</i> , 2011, 39, 1997-1998.	0.4	3
6586	Novel Approaches to the Treatment of Obesity and Type 2 Diabetes Mellitus: Bioactive Leptin-Related Synthetic Peptide Analogs. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2011, 5, 163-175.	0.7	14
6587	Risk of healthcare-associated pneumonia in the pediatric intensive care unit: Opportunity lost/new frontier established*. <i>Critical Care Medicine</i> , 2011, 39, 2013-2014.	0.4	0
6588	Hypothalamic regulation of muscle metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 237-242.	1.3	15
6589	Hospital-acquired pneumonia/ventilator-associated pneumonia prevention: Truth or dare!*. <i>Critical Care Medicine</i> , 2011, 39, 2015-2016.	0.4	0
6590	Dichlorvos-induced myocardial dysfunction: Not that straightforward*. <i>Critical Care Medicine</i> , 2011, 39, 2004-2005.	0.4	1
6591	Brainstem dysfunction as a predictor of death in the nonneurologically injured*. <i>Critical Care Medicine</i> , 2011, 39, 2012-2013.	0.4	0
6592	A role for the micro-organism in the outcome from infection? A principle challenged*. <i>Critical Care Medicine</i> , 2011, 39, 2001-2002.	0.4	6
6593	Ablation of the Leptin Receptor in the Hypothalamic Arcuate Nucleus Abrogates Leptin-Induced Sympathetic Activation. <i>Circulation Research</i> , 2011, 108, 808-812.	2.0	128
6594	Neural regulation of cholesterol metabolism. <i>Current Opinion in Lipidology</i> , 2011, 22, 283-287.	1.2	3
6595	Association Study of BMP4, IL6, Leptin, MMP3, and MTNR1B Gene Promoter Polymorphisms and Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2011, 36, E123-E130.	1.0	48

#	ARTICLE	IF	CITATIONS
6596	What is the real role of statins in community-acquired pneumonia and sepsis?*. Critical Care Medicine, 2011, 39, 1998-2000.	0.4	2
6597	Leptin as a Neuroactive Agent. Psychosomatic Medicine, 2011, 73, 407-414.	1.3	34
6598	Linezolid does not show advantages over vancomycin in modulating the pulmonary immune response: How should we conciliate these new findings with the Zephyr trial results?*. Critical Care Medicine, 2011, 39, 2009-2010.	0.4	2
6599	Intensive care unit survivorship: Varying outcomes dependent on patient characteristics*. Critical Care Medicine, 2011, 39, 2002-2004.	0.4	3
6600	Role of lipids in the control of food intake. Current Opinion in Clinical Nutrition and Metabolic Care, 2011, 14, 138-144.	1.3	22
6601	Empiric antimicrobial therapy for Gram-negative sepsis: Back to the future*. Critical Care Medicine, 2011, 39, 1995-1996.	0.4	6
6602	Leptin Signaling in Blood Platelets as a Target for Therapeutic Intervention. Current Signal Transduction Therapy, 2011, 6, 20-28.	0.3	0
6603	Zeranol may increase the risk of leptin-induced neoplasia in human breast. Oncology Letters, 2011, 2, 101-108.	0.8	4
6604	Development of Insulin Resistance During Aging: Involvement of Central Processes and Role of Adipokines. Current Protein and Peptide Science, 2011, 12, 305-315.	0.7	25
6606	Clustering of Metabolic Syndrome Risk Factors Associated With Lifestyle Factors and Serum Leptin in Korean Children. Pediatric Exercise Science, 2011, 23, 270-280.	0.5	3
6608	Adipose Tissue as a Target for Dehydroepiandrosterone and Its Sulfate. , 2011, , 333-350.		1
6610	Factor for Adipocyte Differentiation 158 Gene Disruption Prevents the Body Weight Gain and Insulin Resistance Induced by a High-Fat Diet. Biological and Pharmaceutical Bulletin, 2011, 34, 1257-1263.	0.6	25
6611	Caffeic Acid Phenethyl Ester Suppresses the Production of Adipocytokines, Leptin, Tumor Necrosis Factor -Alpha and Resistin, during Differentiation to Adipocytes in 3T3-L1 Cells. Biological and Pharmaceutical Bulletin, 2011, 34, 490-494.	0.6	28
6612	Leptin's effect on puberty in mice is relayed by the ventral premammillary nucleus and does not require signaling in Kiss1 neurons. Journal of Clinical Investigation, 2011, 121, 355-368.	3.9	281
6613	Analyses of the facilitatory effect of orexin on eating and masticatory muscle activity in rats. Journal of Neurophysiology, 2011, 106, 3129-3135.	0.9	15
6614	Leptin gene transfer regulates fibromuscular development and lipid deposition in muscles via SIRT1, FOXO3a and PGC-1 β in mice in vivo. International Journal of Molecular Medicine, 2011, 28, 617-23.	1.8	14
6615	Endocrine function of adipose tissue and its clinical use: still waiting for the prime time?. Expert Review of Endocrinology and Metabolism, 2011, 6, 5-8.	1.2	1
6616	Sodium tungstate regulates food intake and body weight through activation of the hypothalamic leptin pathway. Diabetes, Obesity and Metabolism, 2011, 13, 235-242.	2.2	12

#	ARTICLE	IF	CITATIONS
6617	Patterns of Corpora Lutea Growth and Progesterone Secretion in Sows with Thrifty Genotype and Leptin Resistance due to Leptin Receptor Gene Polymorphisms (Iberian Pig). <i>Reproduction in Domestic Animals</i> , 2011, 46, 1011-1016.	0.6	10
6618	Introduction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2011, 38, 860-863.	0.9	13
6619	Ten years of leptin replacement therapy. <i>Obesity Reviews</i> , 2011, 12, e315-23.	3.1	108
6620	Leptin levels in cord blood and anthropometric measures at birth: a systematic review and meta-analysis. <i>Paediatric and Perinatal Epidemiology</i> , 2011, 25, 150-163.	0.8	88
6621	Leptin receptor is involved in STAT3 activation in human colorectal adenoma. <i>Cancer Science</i> , 2011, 102, 367-372.	1.7	19
6622	Effects of exercise training on maternal hormonal changes in pregnancy. <i>Clinical Endocrinology</i> , 2011, 74, 495-500.	1.2	51
6623	Genetic, molecular and physiological insights into human obesity. <i>European Journal of Clinical Investigation</i> , 2011, 41, 451-455.	1.7	42
6624	Hyperphagia and Leptin Resistance in Tissue Inhibitor of Metalloproteinase-2 Deficient Mice. <i>Journal of Neuroendocrinology</i> , 2011, 23, 269-281.	1.2	14
6625	Diet-Induced Obesity Attenuates Fasting-Induced Hyperphagia. <i>Journal of Neuroendocrinology</i> , 2011, 23, 620-626.	1.2	39
6626	The utility of animal models to evaluate novel anti-obesity agents. <i>British Journal of Pharmacology</i> , 2011, 164, 1248-1262.	2.7	87
6627	Effect of hypoxia in mice mesenteric arteries surrounded by adipose tissue. <i>Acta Physiologica</i> , 2011, 203, 235-244.	1.8	8
6628	Effect of leptin on differentiation of human dental stem cells. <i>Oral Diseases</i> , 2011, 17, 662-669.	1.5	29
6629	Hippocampal Leptin Signaling Reduces Food Intake and Modulates Food-Related Memory Processing. <i>Neuropsychopharmacology</i> , 2011, 36, 1859-1870.	2.8	134
6630	Molecular mechanisms of cancer development in obesity. <i>Nature Reviews Cancer</i> , 2011, 11, 886-895.	12.8	733
6631	Adipokines in inflammation and metabolic disease. <i>Nature Reviews Immunology</i> , 2011, 11, 85-97.	10.6	3,378
6632	Single Nucleotide Polymorphisms in the <i>TNF</i> Gene Are Associated With Obesity-Related Phenotypes in Vervet Monkeys. <i>Obesity</i> , 2011, 19, 1427-1432.	1.5	4
6633	Upregulation of Lipid Synthesis in Small Rat Adipocytes by Microvesicle-Associated CD73 From Large Adipocytes. <i>Obesity</i> , 2011, 19, 1531-1544.	1.5	34
6634	Pivotal role of leptin-hypothalamus signaling in the etiology of diabetes uncovered by gene therapy: a new therapeutic intervention?. <i>Gene Therapy</i> , 2011, 18, 319-325.	2.3	16

#	ARTICLE	IF	CITATIONS
6635	Altered hypothalamic function in diet-induced obesity. <i>International Journal of Obesity</i> , 2011, 35, 1455-1465.	1.6	149
6636	Regulation of leptin synthesis in white adipose tissue of the female fruit bat, <i>Cynopterus sphinx</i> : role of melatonin with or without insulin. <i>Experimental Physiology</i> , 2011, 96, 216-225.	0.9	14
6637	Impairment of cellular and humoral immunity in overweight Mongolian gerbils (<i>Meriones</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 T	1.3	11
6638	Increased levels of serum glucose-dependent insulintropic polypeptide as a novel risk factor for human colorectal adenoma. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1253-1258.	1.5	11
6639	Obesity and downregulated hypothalamic leptin receptors in male metallothionein-3-null mice. <i>Neurobiology of Disease</i> , 2011, 44, 125-132.	2.1	19
6640	Diverse roles of leptin in the gastrointestinal tract: Modulation of motility, absorption, growth, and inflammation. <i>Nutrition</i> , 2011, 27, 269-275.	1.1	106
6641	Psyllium Lowers Blood Glucose and Insulin Concentrations in Horses. <i>Journal of Equine Veterinary Science</i> , 2011, 31, 160-165.	0.4	17
6642	Changes in responsiveness of appetite, leptin and hypothalamic IL-1 β and TNF- α to lipopolysaccharide in developing rats. <i>Journal of Neuroimmunology</i> , 2011, 236, 10-16.	1.1	16
6643	Progesterone-induced blocking factor (PIBF) and trophoblast invasiveness. <i>Journal of Reproductive Immunology</i> , 2011, 90, 50-57.	0.8	26
6644	Robust modeling of appetite regulation. <i>Journal of Theoretical Biology</i> , 2011, 291, 65-75.	0.8	3
6645	Leptin differentially regulates NPY secretion in hypothalamic cell lines through distinct intracellular signal transduction pathways. <i>Regulatory Peptides</i> , 2011, 167, 192-200.	1.9	33
6646	Slower gastric emptying in high-fat diet induced obese rats is associated with attenuated plasma ghrelin and elevated plasma leptin and cholecystokinin concentrations. <i>Regulatory Peptides</i> , 2011, 171, 53-57.	1.9	43
6647	The effect of 8-weeks aerobic exercise training on serum LEPTIN in un-trained females. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 15, 1630-1634.	0.5	4
6648	Leptin enhances NMDA-induced spinal excitation in rats: A functional link between adipocytokine and neuropathic pain. <i>Pain</i> , 2011, 152, 1263-1271.	2.0	62
6649	Adipocytokines, cardiovascular pathophysiology and myocardial protection. , 2011, 129, 206-219.		76
6650	Amylinergic control of food intake in lean and obese rodents. <i>Physiology and Behavior</i> , 2011, 105, 129-137.	1.0	28
6651	The relation between dietary fructose, dietary fat and leptin responsiveness in rats. <i>Physiology and Behavior</i> , 2011, 104, 914-922.	1.0	30
6652	Review: Leptin gene expression in the placenta " Regulation of a key hormone in trophoblast proliferation and survival. <i>Placenta</i> , 2011, 32, S146-S153.	0.7	83

#	ARTICLE	IF	CITATIONS
6653	New aspects of melanocortin signaling: A role for PRCP in $\hat{\pm}$ -MSH degradation. <i>Frontiers in Neuroendocrinology</i> , 2011, 32, 70-83.	2.5	48
6654	The role of NPY in hypothalamic mediated food intake. <i>Frontiers in Neuroendocrinology</i> , 2011, 32, 398-415.	2.5	155
6655	Preovulatory follicle dynamics and ovulatory efficiency in sows with thrifty genotype and leptin resistance due to leptin receptor gene polymorphisms (Iberian pig). <i>General and Comparative Endocrinology</i> , 2011, 170, 200-206.	0.8	8
6656	Anatomical organization of the melanin-concentrating hormone peptide family in the mammalian brain. <i>General and Comparative Endocrinology</i> , 2011, 172, 185-197.	0.8	114
6657	Biochemical and in vitro biological significance of natural sequence variation in the ovine leptin gene. <i>General and Comparative Endocrinology</i> , 2011, 173, 63-71.	0.8	8
6658	Expression of leptin-like peptide (LLP) mRNA in channel catfish (<i>Ictalurus punctatus</i>) is induced by exposure to <i>Edwardsiella ictaluri</i> but is independent of energy status. <i>General and Comparative Endocrinology</i> , 2011, 173, 411-418.	0.8	19
6659	The evolution of the adipose tissue: A neglected enigma. <i>General and Comparative Endocrinology</i> , 2011, 174, 1-4.	0.8	68
6660	Behavioral and physiological effects of photoperiod-induced migratory state and leptin on <i>Zonotrichia albicollis</i> : II. Effects on fatty acid metabolism. <i>General and Comparative Endocrinology</i> , 2011, 174, 269-275.	0.8	37
6661	Behavioral and physiological effects of photoperiod-induced migratory state and leptin on a migratory bird, <i>Zonotrichia albicollis</i> : I. Anorectic effects of leptin administration. <i>General and Comparative Endocrinology</i> , 2011, 174, 276-286.	0.8	26
6662	Glucose supplement reverses the fasting-induced suppression of cellular immunity in Mongolian gerbils (<i>Meriones unguiculatus</i>). <i>Zoology</i> , 2011, 114, 306-312.	0.6	7
6663	GABAergic signaling by AgRP neurons prevents anorexia via a melanocortin-independent mechanism. <i>European Journal of Pharmacology</i> , 2011, 660, 21-27.	1.7	112
6664	Modulation of the central melanocortin system by leptin, insulin, and serotonin: Co-ordinated actions in a dispersed neuronal network. <i>European Journal of Pharmacology</i> , 2011, 660, 2-12.	1.7	76
6665	An overview on how components of the melanocortin system respond to different high energy diets. <i>European Journal of Pharmacology</i> , 2011, 660, 207-212.	1.7	15
6666	Effects of antidiabetic drugs in high-fat diet and streptozotocin-induced type 2 diabetic mice. <i>European Journal of Pharmacology</i> , 2011, 655, 108-116.	1.7	59
6667	Neurobiology of overeating and obesity: The role of melanocortins and beyond. <i>European Journal of Pharmacology</i> , 2011, 660, 28-42.	1.7	74
6669	The metabolic syndrome: The crossroads between rheumatoid arthritis and cardiovascular risk. <i>Autoimmunity Reviews</i> , 2011, 10, 582-589.	2.5	90
6670	Expression of leptin and leptin receptor isoforms in the rat and human carotid body. <i>Brain Research</i> , 2011, 1385, 56-67.	1.1	52
6671	Comparative distribution of cocaine- and amphetamine-regulated transcript (CART) in the hypothalamus of the capuchin monkey (<i>Cebus apella</i>) and the common marmoset (<i>Callithrix jacchus</i>). <i>Brain Research</i> , 2011, 1425, 47-61.	1.1	8

#	ARTICLE	IF	CITATIONS
6672	Leptin reduces Atlantic salmon growth through the central pro-opiomelanocortin pathway. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 158, 79-86.	0.8	76
6673	Phospholipase D controls Dictyostelium development by regulating G protein signaling. <i>Cellular Signalling</i> , 2011, 23, 335-343.	1.7	10
6674	Adipokines: Biofactors from white adipose tissue. A complex hub among inflammation, metabolism, and immunity. <i>BioFactors</i> , 2011, 37, 413-420.	2.6	162
6676	Epidemiology of Obesity in Children and Adolescents. , 2011, , .		37
6677	Pharmacogenetics of leptin in antipsychotic-associated weight gain and obesity-related complications. <i>Pharmacogenomics</i> , 2011, 12, 999-1016.	0.6	33
6678	The impact of obesity on egg quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 517-524.	1.2	123
6679	Hypothalamic inflammation and thermogenesis: the brown adipose tissue connection. <i>Journal of Bioenergetics and Biomembranes</i> , 2011, 43, 53-58.	1.0	16
6680	Bioenergetic impact of tissue-specific regulation of iodothyronine deiodinases during nutritional imbalance. <i>Journal of Bioenergetics and Biomembranes</i> , 2011, 43, 59-65.	1.0	30
6681	Central leptin and ghrelin signalling: Comparing and contrasting their mechanisms of action in the brain. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2011, 12, 197-209.	2.6	23
6682	Molecular insights from bariatric surgery. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2011, 12, 211-217.	2.6	21
6683	Comparison of adipocyte-specific gene expression from WNIN/Ob mutant obese rats, lean control, and parental control. <i>Molecular and Cellular Biochemistry</i> , 2011, 357, 217-225.	1.4	10
6684	The emerging role of adipokines in osteoarthritis: a narrative review. <i>Molecular Biology Reports</i> , 2011, 38, 873-878.	1.0	73
6685	Leucine promotes leptin receptor expression in mouse C2C12 myotubes through the mTOR pathway. <i>Molecular Biology Reports</i> , 2011, 38, 3201-3206.	1.0	27
6686	Type of arteriovenous fistula, NYHA class and apelin in hemodialyzed patients. <i>International Urology and Nephrology</i> , 2011, 43, 185-190.	0.6	9
6687	Leptin and vascular endothelial growth factor regulate angiogenesis in tooth germs. <i>Histochemistry and Cell Biology</i> , 2011, 135, 281-292.	0.8	21
6688	Metabolic surgeryâ€™ principles and current concepts. <i>Langenbeck's Archives of Surgery</i> , 2011, 396, 949-972.	0.8	30
6689	Animal models of human genetic diseases: do they need to be faithful to be useful?. <i>Molecular Genetics and Genomics</i> , 2011, 286, 1-20.	1.0	15
6690	Evaluation of the serum leptin in normal pregnancy and gestational diabetes mellitus in Zahedan, southeast Iran. <i>Archives of Gynecology and Obstetrics</i> , 2011, 284, 539-542.	0.8	14

#	ARTICLE	IF	CITATIONS
6691	Association between serum leptin and bone metabolic markers, and the development of heterotopic ossification of the spinal ligament in female patients with ossification of the posterior longitudinal ligament. <i>European Spine Journal</i> , 2011, 20, 1450-1458.	1.0	59
6692	Expanding applications of deep brain stimulation: a potential therapeutic role in obesity and addiction management. <i>Acta Neurochirurgica</i> , 2011, 153, 2293-2306.	0.9	53
6693	Leucine nutrition in animals and humans: mTOR signaling and beyond. <i>Amino Acids</i> , 2011, 41, 1185-1193.	1.2	209
6694	Effects of leptin supplementation to lactating Brandt's voles (<i>Lasiopodomys brandtii</i>) on the developmental responses of their offspring to a high-fat diet. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2011, 181, 829-839.	0.7	2
6696	Association of tumor necrosis factor- α (TNF- α) promoter polymorphisms with overweight/obesity in a Korean population. <i>Inflammation Research</i> , 2011, 60, 1099-1105.	1.6	9
6697	Melanocortin control of energy balance: evidence from rodent models. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 2569-2588.	2.4	41
6698	Silencing of tissue factor by antisense deoxyoligonucleotide prevents monocrotaline/LPS renal injury in mice. <i>Archives of Toxicology</i> , 2011, 85, 1245-1256.	1.9	24
6699	Biological effects of obestatin. <i>Endocrine</i> , 2011, 39, 205-211.	1.1	30
6700	Eating Disturbance in Behavioural-Variant Frontotemporal Dementia. <i>Journal of Molecular Neuroscience</i> , 2011, 45, 589-593.	1.1	38
6701	Systemic investigation of a brain-centered model of the human energy metabolism. <i>Theory in Biosciences</i> , 2011, 130, 5-18.	0.6	7
6703	Correlation of Adiponectin and Leptin with Insulin Resistance: A Pilot Study in Healthy North Indian Population. <i>Indian Journal of Clinical Biochemistry</i> , 2011, 26, 193-196.	0.9	55
6704	Preventing and treating obesity in pediatrics through physical activity. <i>EPMA Journal</i> , 2011, 2, 261-270.	3.3	15
6705	Expanding neurotransmitters in the hypothalamic neurocircuitry for energy balance regulation. <i>Protein and Cell</i> , 2011, 2, 800-813.	4.8	17
6706	Deciphering the molecular and physiological connections between obesity and breast cancer. <i>Frontiers in Biology</i> , 2011, 6, 206.	0.7	1
6707	Leptin activates STAT3 and ERK1/2 pathways and induces endometrial cancer cell proliferation. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 365-370.	1.0	40
6708	Morbidly Obese are Ghrelin and Leptin Hyporesponders with Lesser Intra-gastric Balloon Treatment Efficiency. <i>Obesity Surgery</i> , 2011, 21, 1597-1604.	1.1	23
6709	Perivascular Adipose Tissue and Its Role in Type 2 Diabetes and Cardiovascular Disease. <i>Current Diabetes Reports</i> , 2011, 11, 211-217.	1.7	79
6710	Adipose Tissue Dysfunction in Polycystic Ovary Syndrome. <i>Current Diabetes Reports</i> , 2011, 11, 179-184.	1.7	98

#	ARTICLE	IF	CITATIONS
6711	Serum levels of leptin in Nigerian patients with sickle cell anaemia. <i>BMC Blood Disorders</i> , 2011, 11, 2.	0.9	11
6712	Decreased adiponectin and increased inflammation expression in epicardial adipose tissue in coronary artery disease. <i>Cardiovascular Diabetology</i> , 2011, 10, 2.	2.7	68
6713	Serum leptin is associated with cardiometabolic risk and predicts metabolic syndrome in Taiwanese adults. <i>Cardiovascular Diabetology</i> , 2011, 10, 36.	2.7	34
6714	Lactococci and lactobacilli as mucosal delivery vectors for therapeutic proteins and DNA vaccines. <i>Microbial Cell Factories</i> , 2011, 10, S4.	1.9	180
6715	Endurance exercise is a leptin signaling mimetic in hypothalamus of Wistar rats. <i>Lipids in Health and Disease</i> , 2011, 10, 225.	1.2	35
6716	Serum leptin levels in relation to circulating cytokines, chemokines, adhesion molecules and angiogenic factors in normal pregnancy and preeclampsia. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 124.	1.4	109
6717	Utilization of dietary glucose in the metabolic syndrome. <i>Nutrition and Metabolism</i> , 2011, 8, 74.	1.3	16
6718	Intervention, integration and translation in obesity research: Genetic, developmental and metaorganismal approaches. <i>Philosophy, Ethics, and Humanities in Medicine</i> , 2011, 6, 2.	0.7	12
6719	Effects of obesity on bone metabolism. <i>Journal of Orthopaedic Surgery and Research</i> , 2011, 6, 30.	0.9	560
6720	Genome-wide analysis of gene expression during <i>Xenopus tropicalis</i> tadpole tail regeneration. <i>BMC Developmental Biology</i> , 2011, 11, 70.	2.1	74
6721	Leptin-mediated cytoskeletal remodeling in chondrocytes occurs via the RhoA/ROCK pathway. <i>Journal of Orthopaedic Research</i> , 2011, 29, 369-374.	1.2	40
6722	Immunohistochemical and immunochemical characterization of the distribution of leptin-like proteins in the gastroenteric tract of two teleosts (<i>Dicentrarchus labrax</i> and <i>Carassius auratus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>		
6724	Peptide hormones regulating appetite—focus on neuroimaging studies in humans. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 104-112.	1.7	56
6725	Similar changes of hypothalamic feeding-regulating peptides mRNAs and plasma leptin levels in PTHrP-secreting tumors-induced cachectic rats and adjuvant arthritic rats. <i>International Journal of Cancer</i> , 2011, 128, 2215-2223.	2.3	15
6726	High susceptibility to azoxymethane-induced colorectal carcinogenesis in obese <i>KK-A^y</i> mice. <i>International Journal of Cancer</i> , 2011, 129, 528-535.	2.3	29
6727	Skeletal phenotype of the leptin receptor-deficient <i>db/db</i> mouse. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1698-1709.	3.1	98
6728	Leptin's balancing act between bone and fat. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1694-1697.	3.1	19
6729	Peptide-based leptin receptor antagonists for cancer treatment and appetite regulation. <i>Biopolymers</i> , 2011, 96, 117-125.	1.2	41

#	ARTICLE	IF	CITATIONS
6730	Endocrine disrupting chemicals and the developmental programming of adipogenesis and obesity. Birth Defects Research Part C: Embryo Today Reviews, 2011, 93, 34-50.	3.6	225
6731	Culture media for the differentiation of mesenchymal stromal cells. Acta Biomaterialia, 2011, 7, 463-477.	4.1	225
6732	Eating disorders, gene-environment interactions and epigenetics. Neuroscience and Biobehavioral Reviews, 2011, 35, 784-793.	2.9	108
6733	Protein Phosphatase 1 (PP-1)-Dependent Inhibition of Insulin Secretion by Leptin in INS-1 Pancreatic β -Cells and Human Pancreatic Islets. Endocrinology, 2011, 152, 1800-1808.	1.4	20
6734	Extrahypothalamic Effects of Leptin: A Therapeutic for Depression and Dementia?. Endocrinology, 2011, 152, 2539-2541.	1.4	6
6735	Pharmacoproteomics of obesity: definitions, role and a case study of dynamics of human plasma proteome. Pharmacogenomics, 2011, 12, 1363-1365.	0.6	6
6736	Postnatal leptin is necessary for maturation of numerous organs in newborn rats. Organogenesis, 2011, 7, 88-94.	0.4	45
6737	Obesity and Primary Graft Dysfunction after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 1055-1061.	2.5	135
6738	Repositioning leptin as a therapy for Alzheimer's disease. Therapy: Open Access in Clinical Medicine, 2011, 8, 481-490.	0.2	29
6739	Leptin Signaling Modulates the Activity of Urocortin 1 Neurons in the Mouse Nonpreganglionic Edinger-Westphal Nucleus. Endocrinology, 2011, 152, 979-988.	1.4	26
6742	Leptin Promotes Fibroproliferative Acute Respiratory Distress Syndrome by Inhibiting Peroxisome Proliferator-activated Receptor- β . American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1490-1498.	2.5	91
6743	The Somatotrope as a Metabolic Sensor: Deletion of Leptin Receptors Causes Obesity. Endocrinology, 2011, 152, 69-81.	1.4	45
6744	A Treasure Trove of Hypothalamic Neurocircuitries Governing Body Weight Homeostasis. Endocrinology, 2011, 152, 11-18.	1.4	46
6745	Ovulation, Implantation and Placentation in Females with Obesity and Metabolic Disorders: Life in the Balance. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2011, 11, 285-301.	0.6	14
6746	Behavioural Genetics of Childhood Disorders. Current Topics in Behavioral Neurosciences, 2011, 12, 395-428.	0.8	5
6747	Increased Hepatic Insulin Sensitivity in Mice Lacking Inhibitory Leptin Receptor Signals. Endocrinology, 2011, 152, 2237-2246.	1.4	9
6748	Determinants of Increased Cardiovascular Disease in Obesity and Metabolic Syndrome. Current Medicinal Chemistry, 2011, 18, 5267-5280.	1.2	55
6749	Pancreatic Cancer in Obesity: Epidemiology, Clinical Observations, and Basic Mechanisms. Anti-Cancer Agents in Medicinal Chemistry, 2011, 11, 470-478.	0.9	12

#	ARTICLE	IF	CITATIONS
6750	Short-Term Energy Deprivation Alters Activin A and Follistatin But Not Inhibin B Levels of Lean Healthy Women in a Leptin-Independent Manner. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3750-3758.	1.8	15
6751	Leptin acts as a growth factor for colorectal tumours at stages subsequent to tumour initiation in murine colon carcinogenesis. <i>Gut</i> , 2011, 60, 1363-1371.	6.1	134
6753	Chemiluminescent Enzyme Immunoassay for Measuring Leptin. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 752-756.	0.6	12
6754	Leptin in Maternal Serum and Breast Milk: Association With Infants' Body Weight Gain in a Longitudinal Study Over 6 Months of Lactation. <i>Pediatric Research</i> , 2011, 70, 633-637.	1.1	101
6755	Genomics and Genetics in the Biology of Adaptation to Exercise. , 2011, 1, 1603-1648.		140
6756	The nature of nutrition: a unifying framework. <i>Australian Journal of Zoology</i> , 2011, 59, 350.	0.6	78
6757	Perinatal programming of body weight control by leptin: putative roles of AMP kinase and muscle thermogenesis. <i>American Journal of Clinical Nutrition</i> , 2011, 94, S1830-S1837.	2.2	30
6758	Molecular Mapping of the Neural Pathways Linking Leptin to the Neuroendocrine Reproductive Axis. <i>Endocrinology</i> , 2011, 152, 2302-2310.	1.4	152
6759	Synergistic Interaction between Leptin and Cholecystokinin in the Rat Nodose Ganglia Is Mediated by PI3K and STAT3 Signaling Pathways. <i>Journal of Biological Chemistry</i> , 2011, 286, 11707-11715.	1.6	37
6760	Developmental Programming of Energy Balance and Its Hypothalamic Regulation. <i>Endocrine Reviews</i> , 2011, 32, 272-311.	8.9	79
6761	Quantification of sleep behavior and of its impact on the cross-talk between the brain and peripheral metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15609-15616.	3.3	90
6762	Leptin and the brain. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2011, 7, 351-60.	0.3	2
6763	Adipokines and Osteoarthritis: Novel Molecules Involved in the Pathogenesis and Progression of Disease. <i>Arthritis</i> , 2011, 2011, 1-8.	2.0	94
6764	Maternal Diabetes in Pregnancy: Early and Long-Term Outcomes on the Offspring and the Concept of "Metabolic Memory". <i>Experimental Diabetes Research</i> , 2011, 2011, 1-12.	3.8	192
6765	Alkol BaÄ±mlÄ± Olan Hastalarda Leptin, Ghrelin, Prolaktin Düzeylerinin Değerlendirilmesi. <i>Journal of Microbiology and Biotechnology</i> , 2011, 21, 122-130.	0.9	4
6766	Leptin expression in proliferative, secretory and hyperplastic endometrial tissues. <i>Journal of the Turkish German Gynecology Association</i> , 2011, 12, 157-161.	0.2	3
6767	Chronic Leptin Treatment Sensitizes MCF-7 Breast Cancer Cells to Estrogen. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 823-832.	1.1	19
6768	Differential effects of leptin on ovarian metalloproteinases and their tissue inhibitors between in vivo and in vitro studies. <i>Journal of Endocrinology</i> , 2011, 209, 65-74.	1.2	5

#	ARTICLE	IF	CITATIONS
6769	Leptin in farm animals: where are we and where can we go?. <i>Animal</i> , 2011, 5, 246-267.	1.3	31
6770	The role of sex steroid hormones, cytokines and the endocannabinoid system in female fertility. <i>Human Reproduction Update</i> , 2011, 17, 347-361.	5.2	91
6771	Nontraditional Risk Factors and Biomarkers for Cardiovascular Disease: Mechanistic, Research, and Clinical Considerations for Youth. <i>Circulation</i> , 2011, 123, 2749-2769.	1.6	285
6772	Rationale for hypothalamus-deep brain stimulation in food intake disorders and obesity. <i>Advances and Technical Standards in Neurosurgery</i> , 2011, 36, 17-30.	0.2	19
6773	Agouti-related protein in patients with acute and weight-restored anorexia nervosa. <i>Psychological Medicine</i> , 2011, 41, 2183-2192.	2.7	33
6774	Endocrine factors in the hypothalamic regulation of food intake in females: a review of the physiological roles and interactions of ghrelin, leptin, thyroid hormones, oestrogen and insulin. <i>Nutrition Research Reviews</i> , 2011, 24, 132-154.	2.1	25
6775	Association of Serum Leptin Levels With Progression of Diabetic Kidney Disease in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2011, 34, 2557-2559.	4.3	16
6776	Leptin in immuno-rheumatological diseases. <i>Cellular and Molecular Immunology</i> , 2011, 8, 203-212.	4.8	45
6778	The Act of Voluntary Wheel Running Reverses Dietary Hyperphagia and Increases Leptin Signaling in Ventral Tegmental Area of Aged Obese Rats. <i>Gerontology</i> , 2011, 57, 335-342.	1.4	25
6779	Hypothalamic Sites of Leptin Action Linking Metabolism and Reproduction. <i>Neuroendocrinology</i> , 2011, 93, 9-18.	1.2	113
6780	Intracellular Leptin-Signaling Pathways in Hypothalamic Neurons: The Emerging Role of Phosphatidylinositol-3 Kinase-Phosphodiesterase-3B-cAMP Pathway. <i>Neuroendocrinology</i> , 2011, 93, 201-210.	1.2	59
6781	Hypothalamic Control of Lipid Metabolism: Focus on Leptin, Ghrelin and Melanocortins. <i>Neuroendocrinology</i> , 2011, 94, 1-11.	1.2	90
6782	Evolution of Leptin Structure and Function. <i>Neuroendocrinology</i> , 2011, 94, 21-38.	1.2	189
6783	Glucagon plays an important role in the modification of insulin secretion by leptin. <i>Islets</i> , 2011, 3, 150-154.	0.9	5
6784	Effects of Acute Changes in Neonatal Leptin Levels on Food Intake and Long-Term Metabolic Profiles in Rats. <i>Endocrinology</i> , 2011, 152, 4116-4126.	1.4	29
6785	Leptin enhances migration of human papillary thyroid cancer cells through the PI3K/AKT and MEK/ERK signaling pathways. <i>Oncology Reports</i> , 2011, 26, 1265-71.	1.2	64
6786	Metabolic Regulation by C1q/TNF-related Protein-13 (CTRP13). <i>Journal of Biological Chemistry</i> , 2011, 286, 15652-15665.	1.6	113
6787	Increased Serum Leptin Indicates Leptin Resistance in Obesity. <i>Clinical Chemistry</i> , 2011, 57, 1461-1462.	1.5	9

#	ARTICLE	IF	CITATIONS
6788	Rare melanocortin-3 receptor mutations with in vitro functional consequences are associated with human obesity. <i>Human Molecular Genetics</i> , 2011, 20, 392-399.	1.4	60
6789	Hypoxia-induced mobilization of stored triglycerides in the euryoxic goby <i>Gillichthys mirabilis</i> . <i>Journal of Experimental Biology</i> , 2011, 214, 3005-3012.	0.8	57
6790	Assessment of five ELISAs for measurement of leptin concentrations in dogs. <i>American Journal of Veterinary Research</i> , 2011, 72, 169-173.	0.3	7
6791	Effects of nebivolol in obese African Americans with hypertension (NOAAH): markers of inflammation and obesity in response to exercise-induced stress. <i>Journal of Human Hypertension</i> , 2011, 25, 196-202.	1.0	20
6792	Human Obesity Reduces the Number of Hepatic Leptin Receptor (Ob-R) Expressing NK Cells. <i>Endocrine Research</i> , 2011, 36, 158-166.	0.6	19
6793	Control of lipid storage and cell size between adipocytes by vesicle-associated glycosylphosphatidylinositol-anchored proteins. <i>Archives of Physiology and Biochemistry</i> , 2011, 117, 23-43.	1.0	21
6794	Adiponectin moderates the relationship between adiposity and leptin in adolescents regardless of gender or race. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 119-24.	0.4	5
6795	Plasma leptin and adiponectin concentrations in healthy, non-obese children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 313-8.	0.4	8
6796	Set points, settling points and some alternative models: theoretical options to understand how genes and environments combine to regulate body adiposity. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 733-745.	1.2	266
6797	Leptin in human physiology and pathophysiology. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E567-E584.	1.8	458
6798	Leptin is an effective treatment for hypothalamic amenorrhea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6585-6590.	3.3	245
6799	Fetal Hypothalamic Neuroprogenitor Cell Culture: Preferential Differentiation Paths Induced by Leptin and Insulin. <i>Endocrinology</i> , 2011, 152, 3192-3201.	1.4	62
6800	SIRT3 Regulates Mitochondrial Protein Acetylation and Intermediary Metabolism. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2011, 76, 267-277.	2.0	159
6801	Serum Leptin Concentration Positively Correlates with Body Weight and Total Fat Mass in Postmenopausal Japanese Women with Osteoarthritis of the Knee. <i>Arthritis</i> , 2011, 2011, 1-6.	2.0	19
6803	Perinatal Polyunsaturated Fatty Acids Supplementation Causes Alterations in Fuel Homeostasis in Adult Male Rats but does not Offer Resistance Against STZ-induced Diabetes. <i>Hormone and Metabolic Research</i> , 2011, 43, 938-943.	0.7	3
6804	Maternal Manganese Restriction Increases Susceptibility to High-Fat Diet-Induced Dyslipidemia and Altered Adipose Function in WNIN Male Rat Offspring. <i>Experimental Diabetes Research</i> , 2011, 2011, 1-11.	3.8	9
6805	Lipoprotein Receptor LRP1 Regulates Leptin Signaling and Energy Homeostasis in the Adult Central Nervous System. <i>PLoS Biology</i> , 2011, 9, e1000575.	2.6	70
6806	Biology of Obesity: Lessons from Animal Models of Obesity. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-11.	3.0	126

#	ARTICLE	IF	CITATIONS
6807	Ionising radiation triggers fat accumulation in white adipose tissue. <i>International Journal of Radiation Biology</i> , 2011, 87, 302-310.	1.0	11
6808	Angiotensin type 1 receptor modulates macrophage polarization and renal injury in obesity. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1203-F1213.	1.3	81
6809	Segregation Analysis of Overweight Body Condition in an Experimental Cat Population. <i>Journal of Heredity</i> , 2011, 102, S28-S31.	1.0	19
6810	The Acute Effects of Leptin Require PI3K Signaling in the Hypothalamic Ventral Premammillary Nucleus. <i>Journal of Neuroscience</i> , 2011, 31, 13147-13156.	1.7	66
6811	Rodent Models for Metabolic Syndrome Research. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-14.	3.0	281
6812	Breast Milk Hormones and Regulation of Glucose Homeostasis. <i>International Journal of Pediatrics (United Kingdom)</i> , 2011, 2011, 1-11.	0.2	24
6813	Sixteen years and counting: an update on leptin in energy balance. <i>Journal of Clinical Investigation</i> , 2011, 121, 2087-2093.	3.9	292
6814	Is obesity in women protective against osteoporosis?. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2011, 4, 273.	1.1	100
6815	Serum Leptin, Energy Budget, and Thermogenesis in Striped Hamsters Exposed to Consecutive Decreases in Ambient Temperatures. <i>Physiological and Biochemical Zoology</i> , 2011, 84, 560-572.	0.6	24
6816	Acute Disruption of Leptin Signaling in Vivo Leads to Increased Insulin Levels and Insulin Resistance. <i>Endocrinology</i> , 2011, 152, 3385-3395.	1.4	37
6817	Leptin does not influence surfactant synthesis in fetal sheep and mice lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L498-L505.	1.3	16
6818	The Potential Interplay of Adipokines with Toll-Like Receptors in the Development of Hepatocellular Carcinoma. <i>Gastroenterology Research and Practice</i> , 2011, 2011, 1-10.	0.7	10
6819	Loss of PDGF-B activity increases hepatic vascular permeability and enhances insulin sensitivity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E517-E526.	1.8	38
6820	Kisspeptin and fertility. <i>Journal of Endocrinology</i> , 2011, 208, 97-105.	1.2	60
6821	Leptin/adiponectin ratio in patients with coronary heart disease: comparing subjects with and without metabolic syndrome. <i>Annals of Clinical Biochemistry</i> , 2011, 48, 327-331.	0.8	15
6822	Secretion of adipokines by human adipose tissue in vivo: partitioning between capillary and lymphatic transport. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E659-E667.	1.8	74
6823	Obesity and the Ageing Brain: Could Leptin Play a Role in Neurodegeneration?. <i>Current Gerontology and Geriatrics Research</i> , 2011, 2011, 1-8.	1.6	31
6824	Molecular Mechanisms of Diabetes and Atherosclerosis: Role of Adiponectin. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2012, 12, 118-131.	0.6	59

#	ARTICLE	IF	CITATIONS
6825	Dysregulated adipokines in the pathogenesis of type 2 diabetes and vascular disease. <i>British Journal of Diabetes and Vascular Disease</i> , 2012, 12, 249-254.	0.6	8
6826	Role of Adipokines in Atherosclerosis: Interferences with Cardiovascular Complications in Rheumatic Diseases. <i>Mediators of Inflammation</i> , 2012, 2012, 1-14.	1.4	54
6827	Leptin Antagonizes Peroxisome Proliferator-Activated Receptor- α Signaling in Growth Plate Chondrocytes. <i>PPAR Research</i> , 2012, 2012, 1-9.	1.1	20
6828	Nonsynonymous natural genetic polymorphisms in the bovine leptin gene affect biochemical and biological characteristics of the mature hormone. <i>Journal of Animal Science</i> , 2012, 90, 410-418.	0.2	7
6829	Transcriptional analysis of brown adipose tissue in leptin-deficient mice lacking inducible nitric oxide synthase: evidence of the role of Med1 in energy balance. <i>Physiological Genomics</i> , 2012, 44, 678-688.	1.0	16
6830	AgRP neurons: The foes of reproduction in leptin-deficient obese subjects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2699-2700.	3.3	33
6831	Short-term and long-term leptin exposure differentially affect human natural killer cell immune functions. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E108-E116.	1.8	87
6832	Cutting Edge: Fasting-Induced Hypoleptinemia Expands Functional Regulatory T Cells in Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2012, 188, 2070-2073.	0.4	69
6833	Serum C-reactive protein and leptin for assessment of nutritional status in patients on maintenance hemodialysis. <i>Indian Journal of Nephrology</i> , 2012, 22, 419.	0.2	4
6834	Overview of paediatric obesity for the paediatric mental health provider. <i>International Review of Psychiatry</i> , 2012, 24, 231-240.	1.4	2
6835	Leptin-sensitive neurons in the arcuate nuclei contribute to endogenous feeding rhythms. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R1313-R1326.	0.9	41
6836	Effects of leptin replacement alone and with exendin-4 on food intake and weight regain in weight-reduced diet-induced obese rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1576-E1585.	1.8	17
6837	Update on adipose tissue blood flow regulation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1157-E1170.	1.8	32
6838	Role of Adipokines and Other Inflammatory Mediators in Gestational Diabetes Mellitus and Previous Gestational Diabetes Mellitus. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-12.	0.6	84
6839	Central nervous system neuropeptide Y signaling via the Y1 receptor partially dissociates feeding behavior from lipoprotein metabolism in lean rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1479-E1488.	1.8	17
6840	Liver Fibrogenesis in Non-Alcoholic Steatohepatitis. <i>Frontiers in Physiology</i> , 2012, 3, 248.	1.3	32
6841	Fat: an evolving issue. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 569-573.	1.2	70
6842	Leptin increasing sympathetic nerve outflow in obesity. <i>Adipocyte</i> , 2012, 1, 177-181.	1.3	28

#	ARTICLE	IF	CITATIONS
6843	Adipose Tissue Biology and Cardiomyopathy. <i>Circulation Research</i> , 2012, 111, 1565-1577.	2.0	70
6844	Sustained activation of PPAR α by endogenous ligands increases hepatic fatty acid oxidation and prevents obesity in <i>ob/ob</i> mice. <i>FASEB Journal</i> , 2012, 26, 628-638.	0.2	100
6845	Trajectories of Agouti-Related Protein and Leptin Levels During Antipsychotic-Associated Weight Gain in Patients With Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 767-772.	0.7	16
6846	Functional human to mouse adipose tissue xenotransplantation. <i>Journal of Endocrinology</i> , 2012, 212, 41-47.	1.2	6
6847	Hypothyroidism reduces ObR α -STAT3 leptin signalling in the hypothalamus and pituitary of rats associated with resistance to leptin acute anorectic action. <i>Journal of Endocrinology</i> , 2012, 215, 129-135.	1.2	17
6848	A clinical and genetic study of childhood and adolescent obesity. <i>Middle East Journal of Medical Genetics</i> , 2012, 1, 18-25.	0.0	1
6849	Leptin Locally Synthesized in Carotid Atherosclerotic Plaques Could Be Associated With Lesion Instability and Cerebral Emboli. <i>Journal of the American Heart Association</i> , 2012, 1, e001727.	1.6	32
6850	Adiponectin Interactions in Bone and Cartilage Biology and Disease. <i>Vitamins and Hormones</i> , 2012, 90, 321-339.	0.7	12
6851	Obesity and Weight Loss: The Influence of Thyroid Hormone on Adipokines. , 2012, , .		1
6852	Shp2 Controls Female Body Weight and Energy Balance by Integrating Leptin and Estrogen Signals. <i>Molecular and Cellular Biology</i> , 2012, 32, 1867-1878.	1.1	57
6853	Metabolic Effects of a Stabilizing Peptide Fusion Protein of Leptin in Normal Mice. <i>Hormone and Metabolic Research</i> , 2012, 44, 422-428.	0.7	1
6854	Structure, Signalling and Physiologic Role of Adiponectin-Dietary and Exercise- Related Variations. <i>Current Medicinal Chemistry</i> , 2012, 19, 5427-5443.	1.2	15
6855	Ablation of Leptin Signaling to Somatotropes: Changes in Metabolic Factors that Cause Obesity. <i>Endocrinology</i> , 2012, 153, 4705-4715.	1.4	20
6856	Obesity-Driven Inflammation and Colorectal Cancer. <i>Current Medicinal Chemistry</i> , 2012, 19, 5837-5853.	1.2	35
6857	Functional Magnetic Resonance Imaging Analysis of Food-Related Brain Activity in Patients with Lipodystrophy Undergoing Leptin Replacement Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3663-3671.	1.8	44
6858	Do amniotic fluid leptin levels decrease in pregnancies with fetal trisomy 21?. <i>Journal of Obstetrics and Gynaecology</i> , 2012, 32, 540-542.	0.4	0
6859	Protein kinase C δ deficiency attenuates obesity syndrome of <i>ob/ob</i> mice by promoting white adipose tissue remodeling. <i>Journal of Lipid Research</i> , 2012, 53, 368-378.	2.0	43
6860	Body Weight Impact on Puberty: Effects of High-Calorie Diet on Puberty Onset in Female Rhesus Monkeys. <i>Endocrinology</i> , 2012, 153, 1696-1705.	1.4	52

#	ARTICLE	IF	CITATIONS
6861	Leading the charge in leptin research: an interview with Jeffrey Friedman. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 576-579.	1.2	2
6862	The Central Nervous System as a Promising Target to Treat Diabetes Mellitus. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 2070-2081.	1.0	16
6863	MC4R Dimerization in the Paraventricular Nucleus and GHSR/MC3R Heterodimerization in the Arcuate Nucleus: Is There Relevance for Body Weight Regulation?. <i>Neuroendocrinology</i> , 2012, 95, 277-288.	1.2	35
6864	Leptin in Early Life: A Key Factor for the Development of the Adult Metabolic Profile. <i>Obesity Facts</i> , 2012, 5, 138-150.	1.6	34
6866	Adipose tissue signaling by nuclear receptors in metabolic complications of obesity. <i>Adipocyte</i> , 2012, 1, 4-12.	1.3	34
6867	New insights into adipocyte-specific leptin gene expression. <i>Adipocyte</i> , 2012, 1, 168-172.	1.3	32
6868	Effect of maternal obesity on estrous cyclicity, embryo development and blastocyst gene expression in a mouse model. <i>Human Reproduction</i> , 2012, 27, 3513-3522.	0.4	67
6869	Soya protein attenuates abnormalities of the renin-angiotensin system in adipose tissue from obese rats. <i>British Journal of Nutrition</i> , 2012, 107, 36-44.	1.2	15
6870	Serum brain-derived neurotrophic factor, vascular endothelial growth factor and leptin levels in patients with a diagnosis of severe major depressive disorder with melancholic features. <i>Therapeutic Advances in Psychopharmacology</i> , 2012, 2, 65-74.	1.2	43
6871	Fat intake leads to differential response of rat adipocytes to glucose, insulin and ascorbic acid. <i>Experimental Biology and Medicine</i> , 2012, 237, 407-416.	1.1	13
6872	Gastroduodenal Mucosal Defense. , 2012, , 1169-1208.		5
6873	Adiponectin in renal disease – a review of the evidence as a risk factor for cardiovascular and all-cause mortality. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2012, 49, 218-231.	2.7	4
6874	The role of leptin in glucose homeostasis. <i>Journal of Diabetes Investigation</i> , 2012, 3, 115-129.	1.1	113
6875	Adult Consequences of Neonatal and Fetal Nutrition. , 2012, , 305-337.		0
6876	cAMP Elevation Down-Regulates β_3 Integrin and Focal Adhesion Kinase and Inhibits Leptin-Induced Migration of MDA-MB-231 Breast Cancer Cells. <i>BioResearch Open Access</i> , 2012, 1, 324-332.	2.6	30
6877	A very low carbohydrate ketogenic diet prevents the progression of hepatic steatosis caused by hyperglycemia in a juvenile obese mouse model. <i>Nutrition and Diabetes</i> , 2012, 2, e50-e50.	1.5	28
6878	Association of adipokines with blood pressure in rural Chinese adolescents. <i>Journal of Human Hypertension</i> , 2012, 26, 493-501.	1.0	14
6879	Forebrain glutamatergic neurons mediate leptin action on depression-like behaviors and synaptic depression. <i>Translational Psychiatry</i> , 2012, 2, e83-e83.	2.4	68

#	ARTICLE	IF	CITATIONS
6880	TNF- α Up-Regulates Protein Level and Cell Surface Expression of the Leptin Receptor by Stimulating Its Export via a PKC-Dependent Mechanism. <i>Endocrinology</i> , 2012, 153, 5821-5833.	1.4	47
6881	Association between metabolic syndrome and serum leptin levels in postmenopausal women. <i>Journal of Obstetrics and Gynaecology</i> , 2012, 32, 73-77.	0.4	26
6882	CTRP1 Protein Enhances Fatty Acid Oxidation via AMP-activated Protein Kinase (AMPK) Activation and Acetyl-CoA Carboxylase (ACC) Inhibition. <i>Journal of Biological Chemistry</i> , 2012, 287, 1576-1587.	1.6	136
6883	Leptin Receptor Gene K656N Polymorphism Is Associated with Low Body Fat Levels and Elevated High-Density Cholesterol Levels in Mexican Children and Adolescents. <i>Endocrine Research</i> , 2012, 37, 124-134.	0.6	19
6884	Leptin produced by joint white adipose tissue induces cartilage degradation via upregulation and activation of matrix metalloproteinases. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 455-462.	0.5	174
6885	BMP Receptor 1A Regulates Development of Hypothalamic Circuits Critical for Feeding Behavior. <i>Journal of Neuroscience</i> , 2012, 32, 17211-17224.	1.7	25
6886	Balancing ovulation and anovulation: integration of the reproductive and energy balance axes by neuropeptides. <i>Human Reproduction Update</i> , 2012, 18, 313-332.	5.2	80
6887	Leptin-Induced mTOR Activation Defines a Specific Molecular and Transcriptional Signature Controlling CD4+ Effector T Cell Responses. <i>Journal of Immunology</i> , 2012, 189, 2941-2953.	0.4	121
6888	Differences in the Association between Serum Leptin Levels and Body Mass Index in Black and White Women: A Report from the Southern Community Cohort Study. <i>Annals of Nutrition and Metabolism</i> , 2012, 60, 90-97.	1.0	23
6889	Food and Drug Administration's Obesity Drug Guidance Document. <i>Circulation</i> , 2012, 125, 2156-2164.	1.6	81
6890	Cysteine cathepsin S processes leptin, inactivating its biological activity. <i>Journal of Endocrinology</i> , 2012, 214, 217-224.	1.2	10
6891	The lack of effect of insulin on luteinizing hormone pulsatility in healthy male volunteers provides evidence of a sexual dimorphism in the metabolic regulation of reproductive hormones. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 283-288.	2.2	6
6892	The gut microbiome: scourge, sentinel or spectator?. <i>Journal of Oral Microbiology</i> , 2012, 4, 9367.	1.2	48
6893	The effects of GnRH analogs on serum and follicular fluid leptin levels and pregnancy outcomes in short protocols of assisted reproductive technology. <i>Journal of the Turkish German Gynecology Association</i> , 2012, 13, 91-97.	0.2	3
6894	Integrative Control of Energy Balance and Reproduction in Females. <i>ISRN Veterinary Science</i> , 2012, 2012, 1-13.	1.1	33
6895	Animal Models of Diabetes Mellitus for Islet Transplantation. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-11.	3.8	54
6896	Leptin and Soluble Leptin Receptor in Risk of Colorectal Cancer in the European Prospective Investigation into Cancer and Nutrition Cohort. <i>Cancer Research</i> , 2012, 72, 5328-5337.	0.4	65
6897	Effect of Low-Dose Atorvastatin on Plasma Concentrations of Adipokines in Patients with Metabolic Syndrome. <i>Kidney and Blood Pressure Research</i> , 2012, 35, 226-232.	0.9	9

#	ARTICLE	IF	CITATIONS
6898	Leptin Promotes Glioblastoma. <i>Neurology Research International</i> , 2012, 2012, 1-6.	0.5	13
6899	Remodeling of the arcuate nucleus energy-balance circuit is inhibited in obese mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 142-152.	3.9	258
6900	The Secret Life of Fat Suggests New Therapeutic Targets. <i>Circulation Research</i> , 2012, 110, 1049-1051.	2.0	1
6901	Leptin promotes the mobilization of vascular progenitor cells and neovascularization by NOX2-mediated activation of MMP9. <i>Cardiovascular Research</i> , 2012, 93, 170-180.	1.8	44
6902	Adiposity and Cognitive Decline: Underlying Mechanisms. <i>Journal of Alzheimer's Disease</i> , 2012, 30, S97-S112.	1.2	59
6903	Precocious Puberty in an Epileptic Child Treated with Valproate. <i>Therapie</i> , 2012, 67, 537-538.	0.6	5
6904	Aldosterone, Mineralocorticoid Receptor and the Metabolic Syndrome: Role of the Mineralocorticoid Receptor Antagonists. <i>Current Vascular Pharmacology</i> , 2012, 10, 238-246.	0.8	22
6905	Hypertension and Childhood Obesity: A Whirling Tango. A Review of the Dance Steps. <i>Current Hypertension Reviews</i> , 2012, 8, 317-326.	0.5	0
6906	Alterations in Pancreatic Protein Expression in STZ-Induced Diabetic Rats and Genetically Diabetic Mice in Response to Treatment with Hypoglycemic Dipeptide Cyclo (His-Pro). <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 603-616.	1.1	6
6907	Hypertension, hypercoagulability and the metabolic syndrome: A cluster of risk factors for cardiovascular disease. <i>Bio-Medical Materials and Engineering</i> , 2012, 22, 35-48.	0.4	7
6908	Visfatin and Cardio-“Cerebro”-Vascular Disease. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 1-9.	0.8	39
6909	Leptin-mediated reactive oxygen species production does not significantly affect primary mouse hepatocyte functions in vitro. <i>European Journal of Gastroenterology and Hepatology</i> , 2012, 24, 1370-1380.	0.8	18
6910	Leptin administration alleviates ischemic brain injury in mice by reducing oxidative stress and subsequent neuronal apoptosis. <i>Journal of Trauma</i> , 2012, 72, 982-991.	2.3	26
6911	Superinduction of leptin mRNA in mouse hypothalamic neurons. <i>NeuroReport</i> , 2012, 23, 900-903.	0.6	2
6912	Obesity and Brain Addiction Circuitry. <i>Neurosurgery</i> , 2012, 71, 224-238.	0.6	39
6914	Irregular working times and metabolic disorders among truck drivers: a review. <i>Work</i> , 2012, 41, 3718-3725.	0.6	29
6915	Leptin, high-sensitivity C-reactive protein and malondialdehyde concentrations in elite adolescent soccer players and physically active adolescents. <i>African Journal of Microbiology Research</i> , 2012, 6, .	0.4	0
6916	Glucagonocentric restructuring of diabetes: a pathophysiologic and therapeutic makeover. <i>Journal of Clinical Investigation</i> , 2012, 122, 4-12.	3.9	578

#	ARTICLE	IF	CITATIONS
6918	Genetics and environmental factors in obesity and diabetes: Complex problems, complex solutions. Medical Writing, 2012, 21, 273-278.	0.0	2
6919	Adipocytokines, Neuropeptide Y and Insulin Resistance in Overweight Women with Gynoid and Android Type of Adipose Tissue Distribution. Folia Medica, 2012, 54, 22-29.	0.2	9
6920	The receptive function of hypothalamic and brainstem centres to hormonal and nutrient signals affecting energy balance. Proceedings of the Nutrition Society, 2012, 71, 463-477.	0.4	36
6921	Insights into the role of macrophage migration inhibitory factor in obesity and insulin resistance. Proceedings of the Nutrition Society, 2012, 71, 622-633.	0.4	63
6922	Selection of non-competitive leptin antagonists using a random nanobody-based approach. Biochemical Journal, 2012, 441, 425-434.	1.7	37
6923	Polymorphisms in the 3'UTR of the human leptin gene and their role in hypertension. Molecular Medicine Reports, 2012, 5, 1058-1062.	1.1	20
6924	A Morbid Obese Japanese Woman with a Body Mass Index of 83.2 kg/m ² : Before and after Sleeve Gastrectomy. Internal Medicine, 2012, 51, 969-975.	0.3	1
6925	Leptin treatment inhibits the progression of atherosclerosis by attenuating hypercholesterolemia in type 1 diabetic Ins2+/Akita:apoE ^{-/-} mice. Atherosclerosis, 2012, 225, 341-347.	0.4	30
6926	Peripheral signalling involved in energy homeostasis control. Nutrition Research Reviews, 2012, 25, 223-248.	2.1	49
6927	The inflammation highway: metabolism accelerates inflammatory traffic in obesity. Immunological Reviews, 2012, 249, 218-238.	2.8	478
6928	At the crossroad of T cells, adipose tissue, and diabetes. Immunological Reviews, 2012, 249, 116-134.	2.8	40
6929	Unraveling the brain regulation of appetite: lessons from genetics. Nature Neuroscience, 2012, 15, 1343-1349.	7.1	239
6930	From neuroanatomy to behavior: central integration of peripheral signals regulating feeding behavior. Nature Neuroscience, 2012, 15, 1350-1355.	7.1	357
6931	Central nervous system control of metabolism. Nature, 2012, 491, 357-363.	13.7	307
6932	Central Leptin Regulation of Obesity and Fertility. Current Obesity Reports, 2012, 1, 236-244.	3.5	22
6933	Adipose tissue: friend or foe?. Nature Reviews Cardiology, 2012, 9, 689-702.	6.1	108
6934	Gastric stimulation for weight loss. World Journal of Gastroenterology, 2012, 18, 2309.	1.4	29
6935	Hkat, a novel nutritionally regulated transmembrane protein in adipose tissues. Scientific Reports, 2012, 2, 825.	1.6	2

#	ARTICLE	IF	CITATIONS
6936	<i>In ovo</i> leptin administration accelerates posthatch muscle growth and changes myofibre characteristics, gene expression and enzymes activity in broiler chickens. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013, 97, 887-895.	1.0	6
6937	Developmental origins of obesity-related hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 799-806.	0.9	47
6938	The Neuroendocrine Circuitry Controlled by POMC, MSH, and AGRP. <i>Handbook of Experimental Pharmacology</i> , 2012, , 47-75.	0.9	56
6939	Appetite regulation and weight control: the role of gut hormones. <i>Nutrition and Diabetes</i> , 2012, 2, e26-e26.	1.5	156
6940	Adipokines and the cardiovascular system: mechanisms mediating health and disease. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1029-1059.	0.7	61
6941	Adiponectin and leptin in human severe insulin resistance – Diagnostic utility and biological insights. <i>Biochimie</i> , 2012, 94, 2172-2179.	1.3	19
6942	Metabolic syndrome meets osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2012, 8, 729-737.	3.5	411
6943	Metabolic jet lag when the fat clock is out of sync. <i>Nature Medicine</i> , 2012, 18, 1738-1740.	15.2	7
6944	Leptin Receptors. <i>Handbook of Experimental Pharmacology</i> , 2012, , 3-21.	0.9	45
6945	Effects of Chronic Oral Rimonabant Administration on Energy Budgets of Diet-Induced Obese C57BL/6 Mice. <i>Obesity</i> , 2012, 20, 954-962.	1.5	14
6947	Leptin exacerbates collagen-induced arthritis via enhancement of Th17 cell response. <i>Arthritis and Rheumatism</i> , 2012, 64, 3564-3573.	6.7	89
6948	Neuroanatomy of melanocortin4 receptor pathway in the lateral hypothalamic area. <i>Journal of Comparative Neurology</i> , 2012, 520, 4168-4183.	0.9	70
6949	High throughput sequencing approaches to mutation discovery in the mouse. <i>Mammalian Genome</i> , 2012, 23, 499-513.	1.0	5
6950	Leptin regulates cyclin D1 in luminal epithelial cells of mouse MMTV-Wnt-1 mammary tumors. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012, 138, 1607-1612.	1.2	21
6951	Oncogenic role and therapeutic target of leptin signaling in breast cancer and cancer stem cells. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1825, 207-222.	3.3	95
6952	Role of photoperiod on hormone concentrations and adaptive capacity in tree shrews, <i>Tupaia belangeri</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 163, 253-259.	0.8	6
6953	<i>Drosophila</i> Cytokine Unpaired 2 Regulates Physiological Homeostasis by Remotely Controlling Insulin Secretion. <i>Cell</i> , 2012, 151, 123-137.	13.5	411
6954	Phosphoribosomes for Fingerprinting Neurons. <i>Cell</i> , 2012, 151, 934-936.	13.5	1

#	ARTICLE	IF	CITATIONS
6955	Parallel Selection Mapping Using Artificially Selected Mice Reveals Body Weight Control Loci. <i>Current Biology</i> , 2012, 22, 794-800.	1.8	82
6956	In vivo effects of leptin on lymphocyte subpopulations in mice. <i>Immunobiology</i> , 2012, 217, 882-888.	0.8	2
6957	Leptin and dementia over 32 years-The Prospective Population Study of Women. , 2012, 8, 272-277.		27
6958	Differentiation and quantification of endogenous and recombinant-methionyl human leptin in clinical plasma samples by immunocapture/mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 440-446.	1.4	15
6959	Testosterone interacts with the feedback mechanisms engaged by Tyr985 of the leptin receptor and diet-induced obesity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 132, 212-219.	1.2	7
6960	Excessive zinc in diet induces leptin resistance in Wistar rat through increased uptake of nutrients at intestinal level. <i>Journal of Trace Elements in Medicine and Biology</i> , 2012, 26, 267-272.	1.5	17
6961	Leptin, a neuroendocrine mediator of immune responses, inflammation, and sickness behaviors. <i>Hormones and Behavior</i> , 2012, 62, 272-279.	1.0	69
6962	Neuropeptides and Other Bioactive Peptides: From Discovery to Function. <i>Colloquium Series on Neuropeptides</i> , 2012, 1, 1-122.	1.0	31
6963	Olfaction Under Metabolic Influences. <i>Chemical Senses</i> , 2012, 37, 769-797.	1.1	257
6964	Relationship Between Leptin G2548A and Leptin Receptor Q223R Gene Polymorphisms and Obesity and Metabolic Syndrome Risk in Tunisian Volunteers. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 726-733.	0.3	89
6965	Neurobiologie de la prise alimentaire. <i>Medecine Des Maladies Metaboliques</i> , 2012, 6, 115-119.	0.1	2
6966	Influence of catgut implantation at acupoints on leptin and insulin resistance in simple obesity rats. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , 2012, 32, 477-481.	0.4	10
6967	Leptin reduces food intake via a dopamine D2 receptor-dependent mechanism. <i>Molecular Metabolism</i> , 2012, 1, 86-93.	3.0	38
6968	Serum Leptin Level Mediates the Association of Body Composition and Serum C-Reactive Protein in HIV-Infected Persons on Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 552-557.	0.5	10
6969	Leptin promoter G2548A genotypes and associated serum leptin levels in childhood acute leukemia at diagnosis and under high-dose steroid therapy. <i>Leukemia and Lymphoma</i> , 2012, 53, 648-653.	0.6	7
6970	Genome Scans for Transmission Ratio Distortion Regions in Mice. <i>Genetics</i> , 2012, 191, 247-259.	1.2	31
6971	Leptin: a cardiovascular perspective. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2012, 17, 72-76.	0.4	5
6972	A marriage made to last in drug design. <i>Nature Medicine</i> , 2012, 18, 1737-1738.	15.2	3

#	ARTICLE	IF	CITATIONS
6973	The role of leptin in lipid metabolism in fatty degenerated hepatocytes of the grass carp <i>Ctenopharyngodon idellus</i> . <i>Fish Physiology and Biochemistry</i> , 2012, 38, 1759-1774.	0.9	46
6974	Therapeutic Effect of Carboxymethylated and Quaternized Chitosan on Insulin Resistance in High-Fat-Diet-Induced Rats and 3T3-L1 Adipocytes. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012, 23, 1271-1284.	1.9	8
6975	Inhibition of leptin gene expression and secretion by silibinin: possible role of estrogen receptors. <i>Cytotechnology</i> , 2012, 64, 719-726.	0.7	37
6976	Appetite control: worm's-eye-view. <i>Animal Cells and Systems</i> , 2012, 16, 351-356.	0.8	5
6977	Le adipochine: struttura, funzione e significato clinico. <i>L Endocrinologo</i> , 2012, 13, 64-71.	0.0	0
6978	Manipulation of the gut microbiota in C57BL/6 mice changes glucose tolerance without affecting weight development and gut mucosal immunity. <i>Research in Veterinary Science</i> , 2012, 92, 501-508.	0.9	46
6979	Serum leptin, thyroxine and thyroid-stimulating hormone levels interact to affect cognitive function among US adults: evidence from a large representative survey. <i>Neurobiology of Aging</i> , 2012, 33, 1730-1743.	1.5	27
6980	The adipocyte as an endocrine organ in the regulation of metabolic homeostasis. <i>Neuropharmacology</i> , 2012, 63, 57-75.	2.0	224
6981	Brainstem sensing of meal-related signals in energy homeostasis. <i>Neuropharmacology</i> , 2012, 63, 31-45.	2.0	39
6982	The link between stress and feeding behaviour. <i>Neuropharmacology</i> , 2012, 63, 97-110.	2.0	194
6983	Animal models of eating disorders. <i>Neuroscience</i> , 2012, 211, 2-12.	1.1	46
6984	Relation of dietary and lifestyle traits to difference in serum leptin of Japanese in Japan and Hawaii: The INTERLIPID study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 14-22.	1.1	3
6985	Leptins and leptin receptor expression in the goldfish (<i>Carassius auratus</i>). Regulation by food intake and fasting/overfeeding conditions. <i>Peptides</i> , 2012, 34, 329-335.	1.2	98
6986	Leptin concentrations in response to acute stress predict subsequent intake of comfort foods. <i>Physiology and Behavior</i> , 2012, 107, 34-39.	1.0	61
6987	Leptin action in pubertal development: recent advances and unanswered questions. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 9-15.	3.1	122
6988	CTRP family: linking immunity to metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 194-204.	3.1	248
6989	Metabolic actions of hypothalamic SIRT1. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 179-185.	3.1	44
6990	Leptin upregulates tissue factor expression in human breast cancer MCF-7 cells. <i>Thrombosis Research</i> , 2012, 129, 641-647.	0.8	15

#	ARTICLE	IF	CITATIONS
6991	Seasonal appetite regulation in the anadromous Arctic charr: Evidence for a role of adiposity in the regulation of appetite but not for leptin in signalling adiposity. <i>General and Comparative Endocrinology</i> , 2012, 178, 330-337.	0.8	42
6992	Knockdown of leptin A expression dramatically alters zebrafish development. <i>General and Comparative Endocrinology</i> , 2012, 178, 562-572.	0.8	30
6993	High prevalence of leptin and melanocortin-4 receptor gene mutations in children with severe obesity from Pakistani consanguineous families. <i>Molecular Genetics and Metabolism</i> , 2012, 106, 121-126.	0.5	70
6994	Homozygous deletion of an 80kb region comprising part of DNAJC6 and LEPR genes on chromosome 1P31.3 is associated with early onset obesity, mental retardation and epilepsy. <i>Molecular Genetics and Metabolism</i> , 2012, 106, 345-350.	0.5	47
6995	Limitations in anti-obesity drug development: the critical role of hunger-promoting neurons. <i>Nature Reviews Drug Discovery</i> , 2012, 11, 675-691.	21.5	174
6996	Anti-obesity efficacy of LH-21, a cannabinoid CB ₁ receptor antagonist with poor brain penetration, in diet-induced obese rats. <i>British Journal of Pharmacology</i> , 2012, 165, 2274-2291.	2.7	51
6997	The use of animal models in diabetes research. <i>British Journal of Pharmacology</i> , 2012, 166, 877-894.	2.7	932
6998	Leptin revisited: its mechanism of action and potential for treating diabetes. <i>Nature Reviews Drug Discovery</i> , 2012, 11, 692-708.	21.5	232
6999	Adipogenesis. <i>Cold Spring Harbor Perspectives in Biology</i> , 2012, 4, a008417-a008417.	2.3	235
7000	Creation and Preliminary Characterization of a Leptin Knockout Rat. <i>Endocrinology</i> , 2012, 153, 5622-5628.	1.4	38
7001	Exercise-induced BCL2-regulated autophagy is required for muscle glucose homeostasis. <i>Nature</i> , 2012, 481, 511-515.	13.7	975
7002	Leptin restores adult hippocampal neurogenesis in a chronic unpredictable stress model of depression and reverses glucocorticoid-induced inhibition of GSK-3 β / β -catenin signaling. <i>Molecular Psychiatry</i> , 2012, 17, 790-808.	4.1	180
7003	Integrative role of the histaminergic system in feeding and taste perception. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 44.	1.2	16
7004	Ligand-dependent corepressor acts as a novel corepressor of thyroid hormone receptor and represses hepatic lipogenesis in mice. <i>Journal of Hepatology</i> , 2012, 56, 248-254.	1.8	31
7005	Obesity, inflammation, and liver cancer. <i>Journal of Hepatology</i> , 2012, 56, 704-713.	1.8	428
7006	NYGGF4 as a new therapeutic target for obesity-associated insulin resistance. <i>Medical Hypotheses</i> , 2012, 78, 432-434.	0.8	4
7007	Metabolic effects of estrogen substitution in combination with targeted exercise training on the therapy of obesity in ovariectomized Wistar rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 130, 64-72.	1.2	27
7008	The gender- and fat depot-specific regulation of leptin, resistin and adiponectin genes expression by progesterone in rat. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 132, 160-167.	1.2	21

#	ARTICLE	IF	CITATIONS
7009	Cut triglyceride production. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 727-735.	1.2	72
7010	Targeting adipocyte apoptosis: A novel strategy for obesity therapy. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 1-4.	1.0	69
7011	Trabecular bone loss after administration of the second-generation antipsychotic risperidone is independent of weight gain. <i>Bone</i> , 2012, 50, 490-498.	1.4	37
7012	Plasma leptin levels increase to a greater extent following on-pump coronary artery surgery in type 2 diabetic patients than in nondiabetic patients. <i>Diabetes Research and Clinical Practice</i> , 2012, 96, 371-378.	1.1	3
7013	Thyroid function in childhood obesity and metabolic comorbidity. <i>Clinica Chimica Acta</i> , 2012, 413, 396-405.	0.5	73
7014	Integrative role of neuropeptides and cytokines in cancer anorexia/cachexia syndrome. <i>Clinica Chimica Acta</i> , 2012, 413, 1025-1034.	0.5	46
7015	The Scap/SREBP Pathway Is Essential for Developing Diabetic Fatty Liver and Carbohydrate-Induced Hypertriglyceridemia in Animals. <i>Cell Metabolism</i> , 2012, 15, 240-246.	7.2	263
7016	Challenges and Opportunities of Defining Clinical Leptin Resistance. <i>Cell Metabolism</i> , 2012, 15, 150-156.	7.2	201
7017	Neuron Transplantation Partially Reverses an Obesity Disorder in Mice. <i>Cell Metabolism</i> , 2012, 15, 133-134.	7.2	1
7018	In ovo leptin administration inhibits chorioallantoic membrane angiogenesis in female chicken embryos through the STAT3-mediated vascular endothelial growth factor (VEGF) pathway. <i>Domestic Animal Endocrinology</i> , 2012, 43, 26-36.	0.8	18
7019	Physiological, pathological and potential therapeutic roles of adipokines. <i>Drug Discovery Today</i> , 2012, 17, 880-889.	3.2	111
7020	More Than Just an Engine. <i>Circulation Research</i> , 2012, 111, 513-515.	2.0	6
7021	Leptin and leptin receptor: Analysis of a structure to function relationship in interaction and evolution from humans to fish. <i>Peptides</i> , 2012, 38, 326-336.	1.2	84
7022	<i>Mex3c</i> Mutation Reduces Adiposity and Increases Energy Expenditure. <i>Molecular and Cellular Biology</i> , 2012, 32, 4350-4362.	1.1	24
7023	Food additives such as sodium sulphite, sodium benzoate and curcumin inhibit leptin release in lipopolysaccharide-treated murine adipocytes <i>in vitro</i> . <i>British Journal of Nutrition</i> , 2012, 107, 826-833.	1.2	42
7024	<i>Mouse Genomics</i> . , 2012, , 57-90.		1
7025	Adipokines and metabolic syndrome risk factors in women with previous gestational diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 542-548.	1.7	17
7026	Pressure mediated hypertrophy and mechanical stretch up-regulate expression of the long form of leptin receptor (<i>ob-Rb</i>) in rat cardiac myocytes. <i>BMC Cell Biology</i> , 2012, 13, 37.	3.0	18

#	ARTICLE	IF	CITATIONS
7027	Gut-central nervous system axis is a target for nutritional therapies. <i>Nutrition Journal</i> , 2012, 11, 22.	1.5	31
7028	Effects of estradiol and FSH on leptin levels in women with suppressed pituitary. <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 45.	1.4	21
7029	Attenuation of Zn-induced hyperleptinemia/leptin resistance in Wistar rat after feeding modified poultry egg. <i>Nutrition and Metabolism</i> , 2012, 9, 85.	1.3	2
7030	Elevated serum leptin levels in patients with acute myocardial infarction; correlation with coronary angiographic and echocardiographic findings. <i>BMC Research Notes</i> , 2012, 5, 262.	0.6	36
7031	Contribution of uric acid to cancer risk, recurrence, and mortality. <i>Clinical and Translational Medicine</i> , 2012, 1, 16.	1.7	160
7032	Overview of Animal Models of Obesity. <i>Current Protocols in Pharmacology</i> , 2012, 58, Unit5.61.	4.0	243
7033	Historical perspectives in fat cell biology: the fat cell as a model for the investigation of hormonal and metabolic pathways. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C327-C359.	2.1	77
7034	Epigenetic Approaches to Control Obesity. , 2012, , 297-320.		0
7035	Leptin and insulin pathways in POMC and AgRP neurons that modulate energy balance and glucose homeostasis. <i>EMBO Reports</i> , 2012, 13, 1079-1086.	2.0	325
7036	Mitochondrial Protein Acylation and Intermediary Metabolism: Regulation by Sirtuins and Implications for Metabolic Disease. <i>Journal of Biological Chemistry</i> , 2012, 287, 42436-42443.	1.6	187
7037	Role of GABA Release From Leptin Receptor-Expressing Neurons in Body Weight Regulation. <i>Endocrinology</i> , 2012, 153, 2223-2233.	1.4	57
7038	Leptin and the Placental Response to Maternal Food Restriction During Early Pregnancy in Mice1. <i>Biology of Reproduction</i> , 2012, 87, 120.	1.2	35
7039	Peripheral Signals Modifying Food Reward. <i>Handbook of Experimental Pharmacology</i> , 2012, , 131-158.	0.9	7
7040	Adiponectin and Reproduction. <i>Vitamins and Hormones</i> , 2012, 90, 187-209.	0.7	18
7041	Serum leptin is not correlated with body fat in severe food restriction. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 1063-1071.	0.9	6
7042	Outstanding Scientific Achievement Award Lecture 2011: Defeating Diabesity. <i>Diabetes</i> , 2012, 61, 1309-1314.	0.3	33
7043	The Angiogenic Inhibitor TNPâ€470 Decreases Caloric Intake and Weight Gain in Highâ€Fat Fed Mice. <i>Obesity</i> , 2012, 20, 2003-2009.	1.5	30
7044	Adipoparacrinology â€ vascular periadventitial adipose tissue (<i>tunica adiposa</i>) as an example. <i>Cell Biology International</i> , 2012, 36, 327-330.	1.4	30

#	ARTICLE	IF	CITATIONS
7045	Immunolocalization of leptin and its receptor in the placenta of cats. <i>Acta Histochemica</i> , 2012, 114, 719-722.	0.9	16
7046	Expression of leptin and its receptor in corpus luteum during estrous cycle in buffalo (<i>Bubalus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662	0.5	35
7047	Plasma leptin concentrations during the reproductive cycle in the native Thai chicken (<i>Gallus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662	0.5	9
7048	Therapeutic use of recombinant methionyl human leptin. <i>Biochimie</i> , 2012, 94, 2116-2125.	1.3	23
7049	Leptin and the central control of feeding behavior. <i>Biochimie</i> , 2012, 94, 2069-2074.	1.3	25
7050	Leptin and leptin receptor-related monogenic obesity. <i>Biochimie</i> , 2012, 94, 2111-2115.	1.3	88
7051	The balance between leptin and adiponectin in the control of carcinogenesis " Focus on mammary tumorigenesis. <i>Biochimie</i> , 2012, 94, 2164-2171.	1.3	68
7052	Is there NO help for leptin?. <i>Biochimie</i> , 2012, 94, 2104-2110.	1.3	18
7053	The secretory face of the adipose cell: A tribute to two queens, leptin and adiponectin. <i>Biochimie</i> , 2012, 94, 2063-2064.	1.3	4
7054	From the conceptual basis to the discovery of leptin. <i>Biochimie</i> , 2012, 94, 2065-2068.	1.3	5
7055	Leptin and HER-2 are associated with gastric cancer progression and prognosis of patients. <i>Biomedicine and Pharmacotherapy</i> , 2012, 66, 419-424.	2.5	24
7056	Regulation of leptin receptor expression in human papillary thyroid cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2012, 66, 469-473.	2.5	18
7057	Selective Insulin and Leptin Resistance in Metabolic Disorders. <i>Cell Metabolism</i> , 2012, 16, 144-152.	7.2	245
7058	Associations between plasma PAI-1 concentrations and its expressions in various organs in obese model mice. <i>Thrombosis Research</i> , 2012, 130, e301-e304.	0.8	9
7059	Arcuate NPY neurons sense and integrate peripheral metabolic signals to control feeding. <i>Neuropeptides</i> , 2012, 46, 315-319.	0.9	76
7060	Immunohistochemical distribution of leptin receptor in the major salivary glands of horses. <i>Research in Veterinary Science</i> , 2012, 93, 1116-1118.	0.9	10
7061	Renal leptin in experimental nephrotic syndrome. <i>Journal of Genetic Engineering and Biotechnology</i> , 2012, 10, 87-92.	1.5	0
7062	Decreased leptin concentration in neonates is associated with enhanced postnatal growth during the first year. <i>Kaohsiung Journal of Medical Sciences</i> , 2012, 28, 521-525.	0.8	7

#	ARTICLE	IF	CITATIONS
7064	Contribution of the mesolimbic dopamine system in mediating the effects of leptin and ghrelin on feeding. <i>Proceedings of the Nutrition Society</i> , 2012, 71, 435-445.	0.4	57
7065	Appetite Control and Obesity. <i>Critical Reviews in Food Science and Nutrition</i> , 2012, 52, 949-956.	5.4	8
7067	Effects of Metabolic Syndrome on Atherosclerosis in Childhood. , 2012, , 93-116.		1
7068	Deficiency of PTP1B in Leptin Receptor-Expressing Neurons Leads to Decreased Body Weight and Adiposity in Mice. <i>Endocrinology</i> , 2012, 153, 4227-4237.	1.4	58
7070	Leptin Signaling and Energy Homeostasis. , 2012, , 131-134.		0
7071	Visceral obesity, metabolic syndrome, insulin resistance and cancer. <i>Proceedings of the Nutrition Society</i> , 2012, 71, 181-189.	0.4	214
7072	Laboratory animals as surrogate models of human obesity. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 173-181.	2.8	224
7073	Hepatocyte Growth Factor Plays a Key Role in Insulin Resistance-Associated Compensatory Mechanisms. <i>Endocrinology</i> , 2012, 153, 5760-5769.	1.4	64
7074	Effects of Combined Dietary Chromium(III) Propionate Complex and Thiamine Supplementation on Insulin Sensitivity, Blood Biochemical Indices, and Mineral Levels in High-Fructose-Fed Rats. <i>Biological Trace Element Research</i> , 2012, 150, 350-359.	1.9	20
7075	Leptin and breast cancer: an overview. <i>Medical Oncology</i> , 2012, 29, 1510-1514.	1.2	45
7076	Cardiovascular Risk in Children and Adolescents with Type 1 and Type 2 Diabetes Mellitus. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 591-600.	0.8	10
7077	Leptin action via LepR-b Tyr1077 contributes to the control of energy balance and female reproduction. <i>Molecular Metabolism</i> , 2012, 1, 61-69.	3.0	44
7078	Hormones and bioactive substances that affect peripheral taste sensitivity. <i>Journal of Oral Biosciences</i> , 2012, 54, 67-72.	0.8	5
7079	An inconvenient truth about obesity. <i>Molecular Metabolism</i> , 2012, 1, 2-4.	3.0	9
7080	Leptin, Insulin Resistance, and Metabolic Changes 5 Years After Renal Transplantation. , 2012, 22, 440-449.		18
7081	Regulation of Food Intake, Energy Balance, and Body Fat Mass: Implications for the Pathogenesis and Treatment of Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 745-755.	1.8	219
7082	Syndromic Insulin Resistance: Models for the Therapeutic Basis of the Metabolic Syndrome and Other Targets of Insulin Resistance. <i>Endocrine Practice</i> , 2012, 18, 763-771.	1.1	9
7083	Comparative Physiology of Fasting, Starvation, and Food Limitation. , 2012, , .		39

#	ARTICLE	IF	CITATIONS
7084	Hypothalamic Goal-directed Behavior – Ingestive, Reproductive and Defensive. , 2012, , 539-562.		6
7085	Molecular Nutrition Research – The Modern Way Of Performing Nutritional Science. <i>Nutrients</i> , 2012, 4, 1898-1944.	1.7	58
7086	Sleep Loss and Obesity. , 2012, , .		4
7087	A Monoclonal Antibody Against Leptin. <i>Hybridoma</i> , 2012, 31, 372-377.	0.5	10
7088	Environmental Stress and Amelioration in Livestock Production. , 2012, , .		30
7089	Neuroendocrine Feedback Control Systems. , 2012, , 55-72.		3
7090	Neuroendocrine Regulation of Food Intake. , 2012, , 331-354.		2
7091	Kallmann Syndrome and Other Causes of Hypothalamic Hypogonadism and Related Development Disorders. , 2012, , 597-617.		7
7092	The Motilin Gene Evolved a New Function in Kangaroo Rats and Kangaroo Mice (Dipodomysinae). <i>Journal of Molecular Evolution</i> , 2012, 75, 112-118.	0.8	3
7093	Seasonal Changes in Body Mass and Energy Balance in Wild Small Mammals. , 2012, , 207-216.		4
7096	Programming human pluripotent stem cells into white and brown adipocytes. <i>Nature Cell Biology</i> , 2012, 14, 209-219.	4.6	209
7097	Secretions and Exudates in Biological Systems. <i>Signaling and Communication in Plants</i> , 2012, , .	0.5	24
7098	Examining the relationship between diet-induced acidosis and cancer. <i>Nutrition and Metabolism</i> , 2012, 9, 72.	1.3	62
7099	Chrelin and adipokines as circulating markers of disease activity in patients with Takayasu arteritis. <i>Arthritis Research and Therapy</i> , 2012, 14, R272.	1.6	15
7100	The relationship between hand osteoarthritis and serum leptin concentration in participants of the Third National Health and Nutrition Examination Survey. <i>Arthritis Research and Therapy</i> , 2012, 14, R132.	1.6	39
7101	Cord Blood Leptin Levels of Healthy Neonates Are Associated with IFN- γ Production by Cord Blood T-Cells. <i>PLoS ONE</i> , 2012, 7, e40830.	1.1	14
7102	Bisphenol A-Mediated Suppression of LPL Gene Expression Inhibits Triglyceride Accumulation during Adipogenic Differentiation of Human Adult Stem Cells. <i>PLoS ONE</i> , 2012, 7, e36109.	1.1	28
7103	Daily Rhythms of Plasma Melatonin, but Not Plasma Leptin or Leptin mRNA, Vary between Lean, Obese and Type 2 Diabetic Men. <i>PLoS ONE</i> , 2012, 7, e37123.	1.1	76

#	ARTICLE	IF	CITATIONS
7104	Expression Profiling Reveals Novel Hypoxic Biomarkers in Peripheral Blood of Adult Mice Exposed to Chronic Hypoxia. PLoS ONE, 2012, 7, e37497.	1.1	16
7105	The Loss of Metabolic Control on Alcohol Drinking in Heavy Drinking Alcohol-Dependent Subjects. PLoS ONE, 2012, 7, e38682.	1.1	58
7106	The Unique Cysteine Knot Regulates the Pleiotropic Hormone Leptin. PLoS ONE, 2012, 7, e45654.	1.1	44
7107	Overexpression of Akt1 Enhances Adipogenesis and Leads to Lipoma Formation in Zebrafish. PLoS ONE, 2012, 7, e36474.	1.1	60
7108	Leptin Induces Cyclin D1 Expression and Proliferation of Human Nucleus Pulposus Cells via JAK/STAT, PI3K/Akt and MEK/ERK Pathways. PLoS ONE, 2012, 7, e53176.	1.1	91
7109	Obesity-related hepatocellular carcinoma: roles of risk factors altered in obesity. Frontiers in Bioscience - Landmark, 2012, 17, 2356.	3.0	25
7110	Animal Models of Cutaneous and Hepatic Fibrosis. Progress in Molecular Biology and Translational Science, 2012, 105, 371-409.	0.9	7
7111	Lack of mutations in the leptin receptor gene in severely obese children. Arquivos Brasileiros De Endocrinologia E Metabologia, 2012, 56, 178-183.	1.3	7
7112	Cigarette Smoking and Brain Regulation of Energy Homeostasis. Frontiers in Pharmacology, 2012, 3, 147.	1.6	53
7113	Intestinal Mucosal Triacylglycerol Accumulation Secondary to Decreased Lipid Secretion in Obese and High Fat Fed Mice. Frontiers in Physiology, 2012, 3, 25.	1.3	42
7114	A review on gastric leptin: the exocrine secretion of a gastric hormone. Anatomy and Cell Biology, 2012, 45, 1.	0.5	81
7115	Bone cells and the mechanisms of bone remodelling. Frontiers in Bioscience - Elite, 2012, E4, 2302.	0.9	49
7116	Leptin Deficiency and Its Effects on Tibial and Vertebral Bone Mechanical Properties in Mature Genetically Lean and Obese JCR:LA-Corpulent Rats. Journal of Obesity, 2012, 2012, 1-7.	1.1	3
7117	Evaluation of Leptin Levels among Fibromyalgia Patients before and after Three Months of Treatment, in Comparison with Healthy Controls. Pain Research and Management, 2012, 17, 89-92.	0.7	15
7118	Leptin: A Novel Therapeutic Target in Alzheimer's Disease?. International Journal of Alzheimer's Disease, 2012, 2012, 1-7.	1.1	34
7119	The Genetics of <i>PTPN1</i> and Obesity: Insights from Mouse Models of Tissue-Specific PTP1B Deficiency. Journal of Obesity, 2012, 2012, 1-8.	1.1	29
7120	Fluvoxamine Attenuated Endoplasmic Reticulum Stress-Induced Leptin Resistance. Frontiers in Endocrinology, 2012, 3, 12.	1.5	20
7121	Tissue-Specific Effects of Loss of Estrogen during Menopause and Aging. Frontiers in Endocrinology, 2012, 3, 19.	1.5	82

#	ARTICLE	IF	CITATIONS
7122	Do the Interactions between Glucocorticoids and Sex Hormones Regulate the Development of the Metabolic Syndrome?. <i>Frontiers in Endocrinology</i> , 2012, 3, 27.	1.5	35
7123	The Changes They are A-Timed: Metabolism, Endogenous Clocks, and the Timing of Puberty. <i>Frontiers in Endocrinology</i> , 2012, 3, 45.	1.5	19
7124	Bioinformatics of Obesity. <i>Handbook of Statistics</i> , 2012, , 433-477.	0.4	2
7125	Autologous Fat Grafting - Factors of Influence on the Therapeutic Results. , 0, , .		1
7126	Possível papel das adipocinas no lúpus eritematoso sistêmico e na artrite reumatoide. <i>Revista Brasileira De Reumatologia</i> , 2012, 52, 278-287.	0.8	11
7127	Experimental immunology Differences in the expression of leptin receptors on bone marrow and peripheral blood cells. <i>Central-European Journal of Immunology</i> , 2012, 4, 332-337.	0.4	2
7128	p38 Mitogen-Activated Protein Kinase and Liver X Receptor-1 Mediate the Leptin Effect on Sterol Regulatory Element Binding Protein-1c Expression in Hepatic Stellate Cells. <i>Molecular Medicine</i> , 2012, 18, 10-18.	1.9	43
7129	Hypothalamic Akt PKB signaling in regulation of food intake. <i>Frontiers in Bioscience - Scholar</i> , 2012, S4, 953-966.	0.8	10
7130	Association of single nucleotide polymorphisms in the bovine leptin and leptin receptor genes with growth and ultrasound carcass traits in Nellore cattle. <i>Genetics and Molecular Research</i> , 2012, 11, 3721-3728.	0.3	16
7131	Human resistin in cardiovascular disease. <i>Journal of Smooth Muscle Research</i> , 2012, 48, 27-35.	0.7	52
7132	Bringing Homeostasis Back into Weight Control. <i>Journal of Obesity & Weight Loss Therapy</i> , 2012, 02, .	0.1	0
7133	Immunoassay - A Standard Method to Study the Concentration of Peptide Hormones in Reproductive Tissues in vitro. , 0, , .		0
7134	Can Breastfeeding Reduce the Risk of Childhood Obesity?. , 0, , .		0
7135	Effect of Obesity on Circulating Adipokines and Their Expression in Omental Adipose Tissue of Female Bariatric Surgery Patients. , 0, , .		0
7136	Clinical endocrinology of thyroid gland function in ruminants. <i>Veterinari Medicina</i> , 2002, 47, 199-210.	0.2	50
7137	5.2 Integrin function in heart fibrosis: mechanical strain, transforming growth factor-beta 1 activation, and collagen glycation. , 2012, , 406-431.		0
7139	Leptin relieves intestinal ischemia/reperfusion injury by promoting ERK1/2 phosphorylation and the NO signaling pathway. <i>Journal of Trauma</i> , 2012, 72, 143-149.	2.3	17
7140	Biomarkers Related to Endometrial Receptivity and Implantation. , 0, , .		1

#	ARTICLE	IF	CITATIONS
7142	Olanzapine Causes a Leptin-Dependent Increase in Acetylcholine Release in Mouse Prefrontal Cortex. <i>Sleep</i> , 2012, 35, 315-323.	0.6	5
7143	Energy Requirement and Food Intake Behaviour in Young Adult Intact Male Cats with and without Predisposition to Overweight. <i>Scientific World Journal, The</i> , 2012, 2012, 1-6.	0.8	4
7144	Susceptibility of gastric cancer according to leptin and leptin receptor gene polymorphisms in Korea. [Chapchi] <i>Journal Taehan Oekwa Hakhoe</i> , 2012, 83, 7.	1.1	22
7145	Leptin as a Modulator of Neuroendocrine Function in Humans. <i>Yonsei Medical Journal</i> , 2012, 53, 671.	0.9	54
7146	Efeitos agudos do treinamento concorrente sobre os níveis séricos de leptina e cortisol em adultos jovens sobrepesados. <i>Revista Brasileira De Medicina Do Esporte</i> , 2012, 18, 81-86.	0.1	8
7147	Molecular Mechanisms of Appetite Regulation. <i>Diabetes and Metabolism Journal</i> , 2012, 36, 391.	1.8	101
7148	Myocardial Insulin Resistance: An Overview of Its Causes, Effects, and Potential Therapy. , 0, , .		6
7149	Acute and chronic animal models for the evaluation of anti-diabetic agents. <i>Cardiovascular Diabetology</i> , 2012, 11, 9.	2.7	75
7150	An overview of monogenic and syndromic obesities in humans. <i>Pediatric Blood and Cancer</i> , 2012, 58, 122-128.	0.8	49
7151	Neuroendocrine regulation of food intake. <i>Pediatric Blood and Cancer</i> , 2012, 58, 149-153.	0.8	21
7152	Restoration of leptin responsiveness in diet-induced obese mice using an optimized leptin analog in combination with exendin-4 or FGF21. <i>Journal of Peptide Science</i> , 2012, 18, 383-393.	0.8	133
7153	The contribution of bone to whole-organism physiology. <i>Nature</i> , 2012, 481, 314-320.	13.7	430
7154	Model organisms in molecular nutrition research. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 844-853.	1.5	10
7155	Mechanisms of Inflammatory Responses in Obese Adipose Tissue. <i>Annual Review of Nutrition</i> , 2012, 32, 261-286.	4.3	242
7156	Muscles, exercise and obesity: skeletal muscle as a secretory organ. <i>Nature Reviews Endocrinology</i> , 2012, 8, 457-465.	4.3	1,972
7157	Feeding as a Reward Mechanism. , 2012, , 47-60.		0
7158	Dendritically targeted Bdnf mRNA is essential for energy balance and response to leptin. <i>Nature Medicine</i> , 2012, 18, 564-571.	15.2	169
7159	Plasticity of Brain Feeding Circuits in Response to Food. , 2012, , 61-74.		0

#	ARTICLE	IF	CITATIONS
7160	Expression and Immunohistochemical Detection of Leptin-Like Peptide in the Gastrointestinal Tract of the South American Sea Lion (<i>Otaria flavescens</i>) and the Bottlenose Dolphin (<i>Tursiops</i>)	0.0	10
7161	Proteomic characterization of adipose tissue constituents, a necessary step for understanding adipose tissue complexity. <i>Proteomics</i> , 2012, 12, 607-620.	1.3	57
7162	Anticontractile Effect of Perivascular Adipose Tissue and Leptin are Reduced in Hypertension. <i>Frontiers in Pharmacology</i> , 2012, 3, 103.	1.6	78
7163	Biology Without Walls: The Novel Endocrinology of Bone. <i>Annual Review of Physiology</i> , 2012, 74, 87-105.	5.6	115
7164	Adipogenesis: From Stem Cell to Adipocyte. <i>Annual Review of Biochemistry</i> , 2012, 81, 715-736.	5.0	674
7165	Intermittent hypoxia activates temporally coordinated transcriptional programs in visceral adipose tissue. <i>Journal of Molecular Medicine</i> , 2012, 90, 435-445.	1.7	33
7166	Differential gene expression in pancreatic tissues of streptozocin-induced diabetic rats and genetically-diabetic mice in response to hypoglycemic dipeptide cyclo (His-Pro) treatment. <i>Molecular Biology Reports</i> , 2012, 39, 8821-8835.	1.0	5
7167	Metabolic syndrome in mice induced by expressing a transcriptional activator in adipose tissue. <i>Transgenic Research</i> , 2012, 21, 633-644.	1.3	1
7169	Vaspin in obesity and diabetes: pathophysiological and clinical significance. <i>Endocrine</i> , 2012, 41, 176-182.	1.1	148
7170	Functional Heterogeneity of Arcuate Nucleus Pro-Opiomelanocortin Neurons: Implications for Diverging Melanocortin Pathways. <i>Molecular Neurobiology</i> , 2012, 45, 225-233.	1.9	38
7171	Exercise-Induced Signals for Vascular Endothelial Adaptations: Implications for Cardiovascular Disease. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 331-346.	0.8	37
7172	Insulin Prevents Leptin Inhibition of RM1 Prostate Cancer Cell Growth. <i>Pathology and Oncology Research</i> , 2012, 18, 499-507.	0.9	7
7173	The juxtapanodal proteins CNTNAP2 and TAG1 regulate diet-induced obesity. <i>Mammalian Genome</i> , 2012, 23, 431-442.	1.0	33
7174	The regulation of food intake in mammalian hibernators: a review. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2012, 182, 451-467.	0.7	94
7175	The role of adipokines in connective tissue diseases. <i>European Journal of Nutrition</i> , 2012, 51, 513-528.	1.8	100
7176	Cellular signatures in the primary visual cortex of phylogeny and placentation. <i>Brain Structure and Function</i> , 2012, 217, 531-547.	1.2	4
7177	Taurine enhances the anorexigenic effects of insulin in the hypothalamus of rats. <i>Amino Acids</i> , 2012, 42, 2403-2410.	1.2	40
7178	The gingiva contains leptin and leptin receptor in health and disease. <i>Odontology / the Society of the Nippon Dental University</i> , 2012, 100, 222-231.	0.9	20

#	ARTICLE	IF	CITATIONS
7179	In situ hybridization and immunohistochemical localization of leptin hormone and leptin receptor in the seminal vesicle and prostate gland of adult rat. <i>Acta Histochemica</i> , 2012, 114, 185-191.	0.9	12
7180	Role of pancreatic-derived factor in type 2 diabetes: evidence from pancreatic β^2 cells and liver. <i>Nutrition Reviews</i> , 2012, 70, 100-106.	2.6	35
7181	Leptin for type 1 diabetes: coming onto stage to be (or not?). <i>Pediatric Diabetes</i> , 2012, 13, 68-73.	1.2	10
7182	Leptin and the regulation of endothelial function in physiological and pathological conditions. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 168-178.	0.9	95
7183	The epidemiology, pathogenesis and histopathology of fatty liver disease. <i>Histopathology</i> , 2012, 61, 141-152.	1.6	156
7184	Type I iodothyronine 5 α -deiodinase mRNA and activity is increased in adipose tissue of obese subjects. <i>International Journal of Obesity</i> , 2012, 36, 320-324.	1.6	61
7185	Prevention of fasting-mediated bone marrow atrophy by leptin administration. <i>Cellular Immunology</i> , 2012, 273, 52-58.	1.4	11
7186	Regulation of leptin expression by 17 β -estradiol in human placental cells involves membrane associated estrogen receptor alpha. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 900-910.	1.9	27
7187	High Fat Diet Affects Reproductive Functions in Female Diet-Induced Obese and Dietary Resistant Rats. <i>Journal of Neuroendocrinology</i> , 2012, 24, 748-755.	1.2	63
7188	Leptin regulates sugar and amino acids transport in the human intestinal cell line <i>Acta Physiologica</i> , 2012, 205, 82-91.	1.8	25
7189	Leptin action on nonneuronal cells in the CNS: potential clinical applications. <i>Annals of the New York Academy of Sciences</i> , 2012, 1264, 64-71.	1.8	40
7190	Role of the blood-brain barrier in the evolution of feeding and cognition. <i>Annals of the New York Academy of Sciences</i> , 2012, 1264, 13-19.	1.8	72
7191	Visceral adipose tissue: emerging role of gluco- and mineralocorticoid hormones in the setting of cardiometabolic alterations. <i>Annals of the New York Academy of Sciences</i> , 2012, 1264, 87-102.	1.8	39
7192	Bone Delivers Its Energy Information to Fat and Islets Through Osteocalcin. <i>Orthopaedic Surgery</i> , 2012, 4, 114-117.	0.7	7
7193	Obesity: From the Agricultural Revolution to the Contemporary Pediatric Epidemic. <i>Congenital Heart Disease</i> , 2012, 7, 189-199.	0.0	19
7194	The correlation between resting serum leptin and serum angiogenic indices at rest and after submaximal exercise. <i>Regulatory Peptides</i> , 2012, 173, 6-12.	1.9	11
7195	Ghrelin, leptin and insulin in healthy children: Relationship with anthropometry, gender, and age distribution. <i>Regulatory Peptides</i> , 2012, 173, 21-26.	1.9	33
7196	Molecular and morphometric analysis of the rat ventral prostate injected with leptin. <i>Regulatory Peptides</i> , 2012, 176, 6-12.	1.9	9

#	ARTICLE	IF	CITATIONS
7197	Physical Activity, Fitness, and Serum Leptin Concentrations in Adolescents. <i>Journal of Pediatrics</i> , 2012, 160, 598-603.e2.	0.9	37
7198	Adipose circadian rhythms: Translating cellular and animal studies to human physiology. <i>Molecular and Cellular Endocrinology</i> , 2012, 349, 45-50.	1.6	31
7199	Sleep and obesity: A focus on animal models. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 1015-1029.	2.9	56
7200	Adipocyte morphology and leptin signaling in rat offspring from mothers supplemented with flaxseed during lactation. <i>Nutrition</i> , 2012, 28, 307-315.	1.1	13
7201	The potential role of leptin and adiponectin in obesity: A comparative review. <i>Veterinary Journal</i> , 2012, 191, 292-298.	0.6	72
7202	Physiological and behavioral responses to intermittent starvation in C57BL/6J mice. <i>Physiology and Behavior</i> , 2012, 105, 376-387.	1.0	45
7203	Cognitive and neuronal systems underlying obesity. <i>Physiology and Behavior</i> , 2012, 106, 337-344.	1.0	65
7204	Elsevier Trophoblast Research Award Lecture: Molecular mechanisms underlying estrogen functions in trophoblastic cells— Focus on leptin expression. <i>Placenta</i> , 2012, 33, S63-S70.	0.7	38
7205	Effects of long-term restricted feeding on plasma leptin, hepatic leptin expression and leptin receptor expression in juvenile Atlantic salmon (<i>Salmo salar</i> L.). <i>General and Comparative Endocrinology</i> , 2012, 175, 92-99.	0.8	94
7206	The role of growth hormone in growth, lipid homeostasis, energy utilization and partitioning in rainbow trout: Interactions with leptin, ghrelin and insulin-like growth factor I. <i>General and Comparative Endocrinology</i> , 2012, 175, 153-162.	0.8	51
7207	Peptidergic Edinger—Westphal neurons and the energy-dependent stress response. <i>General and Comparative Endocrinology</i> , 2012, 177, 296-304.	0.8	18
7208	Leptin and the hypothalamo-pituitary—adrenal stress axis. <i>General and Comparative Endocrinology</i> , 2012, 177, 28-36.	0.8	97
7209	Recombinant human leptin attenuates stress axis activity in common carp (<i>Cyprinus carpio</i> L.). <i>General and Comparative Endocrinology</i> , 2012, 178, 75-81.	0.8	68
7210	Differential expression of genes characterizing myofibre phenotype. <i>Animal Genetics</i> , 2012, 43, 298-308.	0.6	10
7211	Obesity: a disease or a biological adaptation? An update. <i>Obesity Reviews</i> , 2012, 13, 681-691.	3.1	74
7212	Leptin as a link between the immune system and kidney—related diseases: leading actor or just a coadjuvant?. <i>Obesity Reviews</i> , 2012, 13, 733-743.	3.1	25
7213	Hypothalamic obesity in children. <i>Obesity Reviews</i> , 2012, 13, 780-798.	3.1	106
7214	Immunohistochemical and immunological detection of ghrelin and leptin in rainbow trout <i>Oncorhynchus mykiss</i> and murray cod <i>Maccullochella peelii peelii</i> as affected by different dietary fatty acids. <i>Microscopy Research and Technique</i> , 2012, 75, 771-780.	1.2	20

#	ARTICLE	IF	CITATIONS
7215	Selection pressure drives the co-evolution of several lipid metabolism genes in mammals. <i>Science Bulletin</i> , 2012, 57, 877-885.	1.7	4
7216	Update on the Role of Adipokines in Atherosclerosis and Cardiovascular Diseases. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 53-61.	0.8	0
7217	Perivascular Fat and the Microcirculation: Relevance to Insulin Resistance, Diabetes, and Cardiovascular Disease. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 80-90.	0.8	49
7218	Leptin resistance does not induce hyperphagia in the rat. <i>Journal of Physiological Sciences</i> , 2012, 62, 45-51.	0.9	8
7219	Ablation of LMO4 in glutamatergic neurons impairs leptin control of fat metabolism. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 819-828.	2.4	23
7220	Deconstructing obesity: the face of fatness before and after the discovery of leptin. <i>Diabetologia</i> , 2012, 55, 3-6.	2.9	7
7221	Remembering our classics: then and now. <i>Diabetologia</i> , 2012, 55, 1-2.	2.9	41
7222	Seasonal changes in body mass, energy intake and thermogenesis in Maximowiczia™s voles (<i>Microtus</i>) Tj ETQq1 1 0.784314 rgBT /Ov <i>Biochemical, Systemic, and Environmental Physiology</i> , 2012, 182, 275-285.	0.7	18
7223	Effect of LEPR Gln223Arg polymorphism on breast cancer risk in different ethnic populations: a meta-analysis. <i>Molecular Biology Reports</i> , 2012, 39, 3117-3122.	1.0	22
7224	Leptin treatment of patients with anorexia nervosa? The urgent need for initiation of clinical studies. <i>European Child and Adolescent Psychiatry</i> , 2012, 21, 63-66.	2.8	23
7225	Liver and diabetes. A vicious circle. <i>Hepatology Research</i> , 2013, 43, 51-64.	1.8	166
7226	Effect of Mukitake mushroom (<i>Panellus serotinus</i>) on the pathogenesis of lipid abnormalities in obese, diabetic ob/ob mice. <i>Lipids in Health and Disease</i> , 2013, 12, 18.	1.2	17
7227	A <i>C. elegans</i> model to study human metabolic regulation. <i>Nutrition and Metabolism</i> , 2013, 10, 31.	1.3	35
7228	Exercise and obesity in fibromyalgia: beneficial roles of IGF-1 and resistin?. <i>Arthritis Research and Therapy</i> , 2013, 15, R34.	1.6	22
7229	The skinny on brain-derived neurotrophic factor: evidence from animal models to GWAS. <i>Journal of Molecular Medicine</i> , 2013, 91, 1241-1247.	1.7	17
7230	mTOR and regulation of energy homeostasis in humans. <i>Journal of Molecular Medicine</i> , 2013, 91, 1167-1175.	1.7	22
7231	Basal leptin regulates amino acid uptake in polarized Caco-2 cells. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 507-512.	1.3	3
7232	Obesity, adipokines and hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2013, 133, 1776-1783.	2.3	66

#	ARTICLE	IF	CITATIONS
7233	LEP gene variant is associated with prostate cancer but not with colorectal cancer. <i>Tumor Biology</i> , 2013, 34, 3131-3136.	0.8	7
7234	Effects of a single nucleotide polymorphism in the leptin gene on the productive traits of dairy buffaloes (<i>Bubalus bubalis</i>). <i>Molecular Biology Reports</i> , 2013, 40, 5159-5163.	1.0	7
7235	Leptin signaling and circuits in puberty and fertility. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 841-862.	2.4	142
7236	Seventh Meeting on Bone Quality 2012: Bone-Fat Interactions. <i>Osteoporosis International</i> , 2013, 24, 443-478.	1.3	1
7237	mRNA expression pattern and association study with growth traits of bovine vaspin gene. <i>Molecular Biology Reports</i> , 2013, 40, 4499-4505.	1.0	2
7238	Expression and tissue localization of renalase, a novel soluble FAD-dependent protein, in reproductive/steroidogenic systems. <i>Molecular Biology Reports</i> , 2013, 40, 3987-3994.	1.0	13
7239	Dialogue entre tissus adipeux blancs et cerveau. , 2013, , 173-187.		0
7240	Reciprocal influences between leptin and glucocorticoids during acute <i>Trypanosoma cruzi</i> infection. <i>Medical Microbiology and Immunology</i> , 2013, 202, 339-352.	2.6	10
7241	Evolutionary Perspectives on the Obesity Epidemic: Adaptive, Maladaptive, and Neutral Viewpoints. <i>Annual Review of Nutrition</i> , 2013, 33, 289-317.	4.3	130
7243	Exercise training improve leptin sensitivity in peripheral tissue of obese rats. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 454-459.	1.0	36
7244	Cilia and Nervous System Development and Function. , 2013, , .		8
7245	The endocrinology of food intake. <i>Nature Reviews Endocrinology</i> , 2013, 9, 584-597.	4.3	148
7246	Chronobiology and Obesity. , 2013, , .		3
7247	Multi-functional peptide hormone NUCB2/nesfatin-1. <i>Endocrine</i> , 2013, 44, 312-325.	1.1	51
7248	Animal Models of Eating Disorders. <i>Neuromethods</i> , 2013, , .	0.2	4
7249	The role of melanocortins and Neuropeptide Y in food reward. <i>European Journal of Pharmacology</i> , 2013, 719, 208-214.	1.7	23
7251	Muscle as a Secretary Organ. , 2013, 3, 1337-1362.		403
7252	Studies on Arthritis and Joint Disorders. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
7253	Ketosis and appetite-mediating nutrients and hormones after weight loss. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 759-764.	1.3	198
7254	Leptin, resistin and visfatin: the missing link between endocrine metabolic disorders and immunity. <i>European Journal of Medical Research</i> , 2013, 18, 12.	0.9	177
7255	What is metabolic syndrome, and why are children getting it?. <i>Annals of the New York Academy of Sciences</i> , 2013, 1281, 123-140.	1.8	232
7256	Functional Organization of Neuronal and Humoral Signals Regulating Feeding Behavior. <i>Annual Review of Nutrition</i> , 2013, 33, 1-21.	4.3	53
7257	Heat Stress and Animal Productivity. , 2013, , .		30
7258	Brain areas and pathways in the regulation of glucose metabolism. <i>BioFactors</i> , 2013, 39, 505-513.	2.6	11
7259	Leptin up-regulates TLR2 in human monocytes. <i>Journal of Leukocyte Biology</i> , 2013, 93, 561-571.	1.5	41
7260	Influence of Hormonal Appetite and Energy Regulators on Bone. <i>Current Osteoporosis Reports</i> , 2013, 11, 194-202.	1.5	15
7261	Obesity-related cardiorenal disease: the benefits of bariatric surgery. <i>Nature Reviews Nephrology</i> , 2013, 9, 539-551.	4.1	26
7262	Gender differences in the association of visceral and subcutaneous adiposity with adiponectin in African Americans: the Jackson Heart Study. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 9.	0.7	59
7263	Pediatric non alcoholic fatty liver disease: old and new concepts on development, progression, metabolic insight and potential treatment targets. <i>BMC Pediatrics</i> , 2013, 13, 40.	0.7	138
7264	High serum leptin levels in infancy can potentially predict obesity in childhood, especially in formula-fed infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, e455-e459.	0.7	17
7265	From conditioned hypoglycemia to obesity: Following the data. <i>Physiology and Behavior</i> , 2013, 121, 19-24.	1.0	3
7266	Major gene mutations associated with obesity and diabetes mellitus. <i>Molecular Biology</i> , 2013, 47, 34-44.	0.4	3
7267	Leptin and leptin receptor polymorphisms and recurrent pregnancy loss. <i>Journal of Perinatology</i> , 2013, 33, 589-592.	0.9	14
7268	The Effects of Caffeine Ingestion Before Passive Heat Loading on Serum Leptin Levels in Humans. <i>Applied Biochemistry and Biotechnology</i> , 2013, 171, 1253-1261.	1.4	10
7269	Effects of Hypoxia on Adipose Tissue Expression of NF κ B, I κ B α , IKK β and IKAP in Patients with Chronic Obstructive Pulmonary Disease. <i>Cell Biochemistry and Biophysics</i> , 2013, 66, 7-12.	0.9	6
7270	Cachexia in chronic heart failure: endocrine determinants and treatment perspectives. <i>Endocrine</i> , 2013, 43, 253-265.	1.1	15

#	ARTICLE	IF	CITATIONS
7271	Should visceral fat, strictly linked to hepatic steatosis, be depleted to improve survival?. Hepatology International, 2013, 7, 413-428.	1.9	14
7272	Mechanisms for Cachexia in Heart Failure. Current Heart Failure Reports, 2013, 10, 307-314.	1.3	40
7273	Disorders of the Body Mass. , 2013, , 1-37.		0
7274	Cancer and environmental factors. Doklady Biological Sciences, 2013, 450, 149-154.	0.2	1
7275	Plasma Concentration of Soluble Intercellular Adhesion Molecule-1 (sICAM-1) is Elevated in Type 2 Diabetic Patients, and sICAM-1 Synthesis is Associated with Leptin-Induced Activation of the Mitogen-Activated Protein Kinase (MAPK) Pathway. Inflammation, 2013, 36, 878-887.	1.7	9
7276	Role of hypothalamic autophagy in the control of whole body energy balance. Reviews in Endocrine and Metabolic Disorders, 2013, 14, 377-386.	2.6	9
7277	Moderation of antipsychotic-induced weight gain by energy balance gene variants in the RUPP autism network risperidone studies. Translational Psychiatry, 2013, 3, e274-e274.	2.4	47
7278	The Gut Microbiota Reduces Leptin Sensitivity and the Expression of the Obesity-Suppressing Neuropeptides Proglucagon (Gcg) and Brain-Derived Neurotrophic Factor (Bdnf) in the Central Nervous System. Endocrinology, 2013, 154, 3643-3651.	1.4	164
7279	Serum leptin and total dietary energy intake: the INTERLIPID Study. European Journal of Nutrition, 2013, 52, 1641-1648.	1.8	10
7280	Endocrine Aspects of Childhood Obesity. Current Pediatrics Reports, 2013, 1, 109-117.	1.7	3
7281	Natural selection and adaptive evolution of leptin. Science Bulletin, 2013, 58, 2104-2112.	1.7	5
7282	Association of leptin receptor gene Q223R polymorphism on lipid profiles in comparison study between obese and non-obese subjects. Gene, 2013, 529, 16-20.	1.0	24
7283	Leptin in fish: possible role in sexual maturation in male Atlantic salmon. Fish Physiology and Biochemistry, 2013, 39, 103-106.	0.9	41
7284	Adipose Tissue and Cancer. , 2013, , .		2
7285	Physiology and Physiopathology of Adipose Tissue. , 2013, , .		6
7286	Type 2 Diabetes Mellitus and Alzheimer's Disease: from physiopathology to treatment implications. Diabetes/Metabolism Research and Reviews, 2013, , n/a-n/a.	1.7	20
7287	MicroRNA networks regulate development of brown adipocytes. Trends in Endocrinology and Metabolism, 2013, 24, 442-450.	3.1	61
7288	Obesity, Inflammation and Cancer. , 2013, , .		4

#	ARTICLE	IF	CITATIONS
7289	Adipose Tissue, Its Hormones and Infant Development. , 2013, , 321-330.		0
7290	Genetics of the human obesities. <i>Obesite</i> , 2013, 8, 22-33.	0.1	0
7291	Phenotypic effects of an induced mutation of the ObRa isoform of the leptin receptor. <i>Molecular Metabolism</i> , 2013, 2, 364-375.	3.0	49
7292	The role of nitric oxide signaling in food intake; insights from the inner mitochondrial membrane peptidase 2 mutant mice. <i>Redox Biology</i> , 2013, 1, 498-507.	3.9	25
7293	Molecular cloning, characterization and expression analysis of multiple leptin genes in Jian carp (<i>Cyprinus carpio</i> var. Jian). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 166, 133-140.	0.7	19
7294	Leptin-activity blockers: development and potential use in experimental biology and medicine. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 873-882.	0.7	24
7295	Dog obesity “ The need for identifying predisposing genetic markers. <i>Research in Veterinary Science</i> , 2013, 95, 831-836.	0.9	22
7296	Plasma leptin, glucose and non-esterified fatty acid variations in dromedary camels exposed to prolonged periods of underfeeding or dehydration. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 166, 177-185.	0.8	11
7297	Metabolic signals and food intake. Forty years of progress. <i>Appetite</i> , 2013, 71, 440-444.	1.8	32
7298	Visfatin, Leptin, and TNF- α : Interrelated Adipokines in Insulin-Resistant Clinical and Subclinical Hypothyroidism. <i>Endocrine Research</i> , 2013, 38, 184-194.	0.6	25
7299	Anorexia and Hypothalamic Degeneration. <i>Vitamins and Hormones</i> , 2013, 92, 27-60.	0.7	11
7300	Leptin and nonessential amino acids enhance porcine preimplantation embryo development in vitro by intracytoplasmic sperm injection. <i>Theriogenology</i> , 2013, 79, 291-298.	0.9	12
7301	Effect of leptin genotype and zilpaterol hydrochloride supplementation on the growth rate and carcass characteristics of finishing steers. <i>Canadian Journal of Animal Science</i> , 2013, 93, 199-204.	0.7	6
7302	Mitochondrial genetics and obesity: evolutionary adaptation and contemporary disease susceptibility. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1229-1237.	1.3	20
7303	Long-term fructose feeding changes the expression of leptin receptors and autophagy genes in the adipose tissue and liver of male rats: a possible link to elevated triglycerides. <i>Genes and Nutrition</i> , 2013, 8, 623-635.	1.2	27
7304	Differential regulation of AMPK activation in leptin and creatine deficient mice. <i>FASEB Journal</i> , 2013, 27, 4147-4156.	0.2	18
7305	Animal Models of Dietary-Induced Obesity. , 2013, , 277-303.		7
7306	Nutrition and the biology of human ageing: Cognitive decline/food intake & caloric restriction. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 717-720.	1.5	6

#	ARTICLE	IF	CITATIONS
7307	G Protein-Coupled Receptors as Regulators of Energy Homeostasis. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 114, 1-43.	0.9	14
7308	Melanocortin-3 Receptors and Metabolic Homeostasis. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 114, 109-146.	0.9	31
7309	Novel strategy for production of aggregation-prone proteins and lytic enzymes in <i>Escherichia coli</i> based on an anchored periplasmic expression system. <i>Journal of Bioscience and Bioengineering</i> , 2013, 116, 638-643.	1.1	4
7310	The mechanisms linking adiposopathy to type 2 diabetes. <i>Frontiers of Medicine</i> , 2013, 7, 433-444.	1.5	21
7311	Energy Homeostasis and Neuronal Regulation of Bone Remodeling. , 2013, , 69-80.		1
7312	Role of adipokines and cytokines in obesity-associated breast cancer: Therapeutic targets. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 503-513.	3.2	133
7313	Animal Models of Myocardial Disease. , 2013, , 145-171.		7
7314	Animal Models of Fibrosis in Human Disease. , 2013, , 435-458.		2
7315	Contribution made by parabiosis to the understanding of energy balance regulation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1449-1455.	1.8	15
7316	Mouse Models for Human Diseases by Forward and Reverse Genetics. , 2013, , 833-859.		2
7317	Stop feeding cancer: Pro-inflammatory role of visceral adiposity in liver cancer. <i>Cytokine</i> , 2013, 64, 626-637.	1.4	37
7318	Leptin as a neuroprotective agent in glaucoma. <i>Medical Hypotheses</i> , 2013, 81, 797-802.	0.8	10
7319	Characterization and tissue distribution of leptin, leptin receptor and leptin receptor overlapping transcript genes in yellow catfish <i>Pelteobagrus fulvidraco</i> . <i>General and Comparative Endocrinology</i> , 2013, 182, 1-6.	0.8	47
7320	Lordosis facilitation by leptin in ovariectomized, estrogen-primed rats requires simultaneous or sequential activation of several protein kinase pathways. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 110, 13-18.	1.3	10
7321	Acute up-regulation of the rat brain somatostatin receptor-effector system by leptin is related to activation of insulin signaling and may counteract central leptin actions. <i>Neuroscience</i> , 2013, 252, 289-301.	1.1	8
7322	Evidence that leptin-induced weight loss requires activation of both forebrain and hindbrain receptors. <i>Physiology and Behavior</i> , 2013, 120, 83-92.	1.0	4
7323	Design and validation of a homogeneous time-resolved fluorescence-based leptin receptor binding assay. <i>Analytical Biochemistry</i> , 2013, 436, 1-9.	1.1	20
7324	Leptin attenuates the anti-estrogen effect of tamoxifen in breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 22-30.	2.5	37

#	ARTICLE	IF	CITATIONS
7325	Control of body weight versus tumorigenesis by concerted action of leptin and estrogen. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2013, 14, 339-345.	2.6	2
7326	Cardiac metabolism in a new rat model of type 2 diabetes using high-fat diet with low dose streptozotocin. <i>Cardiovascular Diabetology</i> , 2013, 12, 136.	2.7	102
7327	Modulation of trigeminovascular activity by leptin: a novel antinociceptive mechanism?. <i>Journal of Headache and Pain</i> , 2013, 14, .	2.5	1
7328	Fatal "Triad": Lipotoxicity, oxidative stress, and phenoptosis. <i>Biochemistry (Moscow)</i> , 2013, 78, 991-1000.	0.7	21
7329	Sexual maturation in hens is not associated with increases in serum leptin and the expression of leptin receptor mRNA in hypothalamus. <i>Journal of Animal Science and Biotechnology</i> , 2013, 4, 24.	2.1	10
7330	Impact of obesity-related genes in Spanish population. <i>BMC Genetics</i> , 2013, 14, 111.	2.7	12
7331	Intrathecal Leptin Inhibits Expression of the P2X _{2/3} Receptors and Alleviates Neuropathic Pain Induced by Chronic Constriction Sciatic Nerve Injury. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-65.	1.0	53
7332	Multifaceted Leptin Network: The Molecular Connection Between Obesity and Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2013, 18, 309-320.	1.0	53
7333	Leptin and Adiponectin: Emerging Therapeutic Targets in Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2013, 18, 321-332.	1.0	67
7334	Impact of Obesity on Development and Progression of Mammary Tumors in Preclinical Models of Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2013, 18, 333-343.	1.0	27
7335	Increased leptin and A-FABP levels in relapsing and progressive forms of MS. <i>BMC Neurology</i> , 2013, 13, 172.	0.8	27
7336	Recombinant human leptin induces growth inhibition and apoptosis in human gastric cancer MGC-803 cells. <i>Clinical and Experimental Medicine</i> , 2013, 13, 305-314.	1.9	5
7337	Developing "integrative" zebrafish models of behavioral and metabolic disorders. <i>Behavioural Brain Research</i> , 2013, 256, 172-187.	1.2	48
7338	Should visceral fat be reduced to increase longevity?. <i>Ageing Research Reviews</i> , 2013, 12, 996-1004.	5.0	88
7339	The LIM Domain Only 4 Protein Is a Metabolic Responsive Inhibitor of Protein Tyrosine Phosphatase 1B That Controls Hypothalamic Leptin Signaling. <i>Journal of Neuroscience</i> , 2013, 33, 12647-12655.	1.7	47
7340	Leptin Stimulates Neuropeptide Y and Cocaine Amphetamine-Regulated Transcript Coexpressing Neuronal Activity in the Dorsomedial Hypothalamus in Diet-Induced Obese Mice. <i>Journal of Neuroscience</i> , 2013, 33, 15306-15317.	1.7	68
7341	Neuroendocrine alterations in the exercising human: Implications for energy homeostasis. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 911-921.	1.5	47
7342	Acylated ghrelin: A potential marker for fibromyalgia?. <i>European Journal of Pain</i> , 2013, 17, 1216-1224.	1.4	11

#	ARTICLE	IF	CITATIONS
7343	Extracellular Matrix Remodeling and Mechanical Stresses as Modulators of Adipose Tissue Metabolism and Inflammation. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2013, , 105-122.	0.7	3
7344	Pyrosequencing of the adult tarnished plant bug, <i>Lygus lineolaris</i> , and characterization of messages important in metabolism and development. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 146, 364-378.	0.7	11
7345	The Interconnections Between Obesity, Thyroid Function, and Autoimmunity: The Multifold Role of Leptin. <i>Thyroid</i> , 2013, 23, 646-653.	2.4	110
7346	Adjustment to dietary energy availability: from starvation to overnutrition. <i>RSC Advances</i> , 2013, 3, 1636-1651.	1.7	6
7347	Inhibition of immobilization stress-induced anorexia, behavioral deficits, and plasma corticosterone secretion by injected leptin in rats. <i>Stress</i> , 2013, 16, 353-362.	0.8	47
7348	Role of leptin as antioxidant in obstructive sleep apnea: an in vitro study using electron paramagnetic resonance method. <i>Sleep and Breathing</i> , 2013, 17, 105-110.	0.9	9
7349	Wired on sugar: the role of the CNS in the regulation of glucose homeostasis. <i>Nature Reviews Neuroscience</i> , 2013, 14, 24-37.	4.9	95
7350	Impact of leucine on energy balance. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 155-163.	1.3	30
7351	Adipose Tissue as a Peripheral Clock. , 2013, , 29-53.		2
7352	Obesity and Chronodisruption: An Imbalance Between Energy Intake and Expenditure. , 2013, , 75-88.		0
7353	Animal Models of Obesity. , 2013, , 255-266.		1
7354	Metabolism and the Circadian Clock Converge. <i>Physiological Reviews</i> , 2013, 93, 107-135.	13.1	429
7355	Murine models for pharmacological studies of the metabolic syndrome. , 2013, 137, 331-340.		118
7356	Pharmacotherapy for childhood obesity: present and future prospects. <i>International Journal of Obesity</i> , 2013, 37, 1-15.	1.6	63
7357	Eicosanoids and Adipokines in Breast Cancer: From Molecular Mechanisms to Clinical Considerations. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 323-360.	2.5	36
7358	Infant satiety depends on transient expression of cholecystokinin receptors on ependymal cells lining the third ventricle in mice. <i>Journal of Physiology</i> , 2013, 591, 1295-1312.	1.3	13
7359	Role of leptin and adiponectin in insulin resistance. <i>Clinica Chimica Acta</i> , 2013, 417, 80-84.	0.5	473
7360	The interaction of amylin with other hormones in the control of eating. <i>Diabetes, Obesity and Metabolism</i> , 2013, 15, 99-111.	2.2	47

#	ARTICLE	IF	CITATIONS
7361	Positive natural selection of TRIB2, a novel gene that influences visceral fat accumulation, in East Asia. <i>Human Genetics</i> , 2013, 132, 201-217.	1.8	19
7362	Vaspin gene in rat adipose tissue: relation to obesity-induced insulin resistance. <i>Molecular and Cellular Biochemistry</i> , 2013, 373, 229-239.	1.4	23
7363	Stem cells: Insights into the secretome. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2380-2384.	1.1	122
7364	Hypoxia and Adipose Tissue Function and Dysfunction in Obesity. <i>Physiological Reviews</i> , 2013, 93, 1-21.	13.1	658
7365	Body mass growth in common marmosets: Toward a model of pediatric obesity. <i>American Journal of Physical Anthropology</i> , 2013, 150, 21-28.	2.1	24
7366	Effects of acute exercise over heart proteome from monogenic obese (ob/ob) mice. <i>Journal of Cellular Physiology</i> , 2013, 228, 824-834.	2.0	13
7367	Stearoyl-CoA desaturase: rogue or innocent bystander?. <i>Progress in Lipid Research</i> , 2013, 52, 15-42.	5.3	179
7368	PI3K signaling: A key pathway in the control of sympathetic traffic and arterial pressure by leptin. <i>Molecular Metabolism</i> , 2013, 2, 69-73.	3.0	21
7369	Going Forward with Genetics. <i>American Journal of Pathology</i> , 2013, 182, 1462-1473.	1.9	57
7370	Leptin Receptor Is Up-regulated in Inflamed Human Dental Pulp. <i>Journal of Endodontics</i> , 2013, 39, 1567-1571.	1.4	12
7371	Resistance to antidepressant treatment is associated with polymorphisms in the leptin gene, decreased leptin mRNA expression, and decreased leptin serum levels. <i>European Neuropsychopharmacology</i> , 2013, 23, 653-662.	0.3	32
7372	Gene structure and expression of leptin in Chinese perch. <i>General and Comparative Endocrinology</i> , 2013, 194, 183-188.	0.8	21
7373	Overview of the Physiology and Pathophysiology of Leptin With Special Emphasis on its Role in the Kidney. <i>Seminars in Nephrology</i> , 2013, 33, 54-65.	0.6	51
7374	Neuroinflammatory basis of metabolic syndrome. <i>Molecular Metabolism</i> , 2013, 2, 356-363.	3.0	123
7375	Circuits de la récompense et prise alimentaire. <i>Medecine Des Maladies Metaboliques</i> , 2013, 7, 13-21.	0.1	1
7376	Relationship between energy dense diets and white adipose tissue inflammation in metabolic syndrome. <i>Nutrition Research</i> , 2013, 33, 1-11.	1.3	24
7377	AMPK and the neuroendocrine regulation of appetite and energy expenditure. <i>Molecular and Cellular Endocrinology</i> , 2013, 366, 215-223.	1.6	79
7378	Leptin, Adiponectin, and Ghrelin Levels in Female Patients with Asthma during Stable and Exacerbation Periods. <i>Journal of Asthma</i> , 2013, 50, 188-197.	0.9	50

#	ARTICLE	IF	CITATIONS
7379	Evidence for Central Regulation of Glucose Metabolism. <i>Journal of Biological Chemistry</i> , 2013, 288, 34981-34988.	1.6	37
7380	Changes in Central Aortic Pressure, Endothelial Function and Biomarkers in Hypertensive African-Americans with the Cardiometabolic Syndrome: Comparison of Amlodipine/Olmesartan versus Hydrochlorothiazide/Losartan. <i>CardioRenal Medicine</i> , 2013, 3, 221-231.	0.7	5
7381	Antiobesity carbonic anhydrase inhibitors: a literature and patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2013, 23, 725-735.	2.4	246
7382	<i>Cyclolepis genistoides</i> D. Don (palo azul) promotes differentiation of adipocytes and regulates adipokine expression. <i>Nutrition Research</i> , 2013, 33, 922-931.	1.3	4
7383	Obesity: "Priming" the lung for injury. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 427-429.	1.1	20
7384	Hervey, Harris, and the parabiotic search for lipostatic signals. <i>Appetite</i> , 2013, 61, 97-99.	1.8	2
7385	Modulation of sweet responses of taste receptor cells. <i>Seminars in Cell and Developmental Biology</i> , 2013, 24, 226-231.	2.3	43
7386	Short-term, but not long-term feed restriction causes differential expression of leptins in Atlantic salmon. <i>General and Comparative Endocrinology</i> , 2013, 183, 83-88.	0.8	16
7387	Serum Leptin and 5-Hydroxytryptamine Measurements for the Diagnosis and Treatment of Premature Ejaculation. <i>Urology</i> , 2013, 82, 1336-1340.	0.5	12
7388	Comparative effects of metformin and pioglitazone on omentin and leptin concentrations in patients with newly diagnosed diabetes: A randomized clinical trial. <i>Regulatory Peptides</i> , 2013, 182, 1-6.	1.9	24
7389	Influences on the onset and tempo of puberty in human beings and implications for adolescent psychological development. <i>Hormones and Behavior</i> , 2013, 64, 250-261.	1.0	111
7390	Prolonged postsurgical recovery period and adverse effects of a leptin application in endotoxemic obese rodents. <i>Life Sciences</i> , 2013, 93, 247-256.	2.0	3
7391	Inflammation, obesity, and the promise of immunotherapy for metabolic disease. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 609-616.	1.0	12
7392	Molecular cloning, characterization and expression profiles of multiple leptin genes and a leptin receptor gene in orange-spotted grouper (<i>Epinephelus coioides</i>). <i>General and Comparative Endocrinology</i> , 2013, 181, 295-305.	0.8	88
7393	Circulating leptin levels do not reflect the amount of body fat in the dunlin <i>Calidris alpina</i> during migration. <i>General and Comparative Endocrinology</i> , 2013, 187, 74-78.	0.8	8
7394	Leptin impairs myogenesis in C2C12 cells through JAK/STAT and MEK signaling pathways. <i>Cytokine</i> , 2013, 61, 445-454.	1.4	20
7395	Proliferating bovine intramuscular preadipocyte cells synthesize leptin. <i>Domestic Animal Endocrinology</i> , 2013, 45, 33-37.	0.8	5
7396	Anorexic effects of intra-VTA leptin are similar in low-fat and high-fat-fed rats but attenuated in a subgroup of high-fat-fed obese rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 103, 573-581.	1.3	15

#	ARTICLE	IF	CITATIONS
7397	Blood Levels of Selected Metabolic Factors, Cytokines, and Lymphocyte Subpopulations in Arabian and Thoroughbred Horses During the Longest and Shortest Days of the Year. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 969-976.	0.4	2
7398	Effect of different dietary energy levels on physio-biochemical, endocrine changes and mRNA expression profile of leptin in goat (<i>Capra hircus</i>). <i>Livestock Science</i> , 2013, 152, 63-73.	0.6	9
7399	Leptin modulates enteric neurotransmission in the rat proximal colon: An in vitro study. <i>Regulatory Peptides</i> , 2013, 185, 73-78.	1.9	12
7400	Visceral adiposity index is highly associated with adiponectin values and glycaemic disturbances. <i>European Journal of Clinical Investigation</i> , 2013, 43, 183-189.	1.7	71
7401	T cell-derived leptin contributes to increased frequency of T helper type 17 cells in female patients with Hashimoto's thyroiditis. <i>Clinical and Experimental Immunology</i> , 2012, 171, 63-68.	1.1	52
7402	Increased Expression of Transthyretin in Leptin-Deficient <i>ob/ob</i> Mice is not Causative for Their Major Phenotypic Abnormalities. <i>Journal of Neuroendocrinology</i> , 2013, 25, 14-22.	1.2	5
7403	Marrow Fat and Bone—New Perspectives. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 935-945.	1.8	319
7404	Genetic Control of Obesity and Gut Microbiota Composition in Response to High-Fat, High-Sucrose Diet in Mice. <i>Cell Metabolism</i> , 2013, 17, 141-152.	7.2	464
7405	Bone Marrow Fat and Bone Mass. , 2013, , 167-179.		1
7407	Intradermal adipocytes mediate fibroblast recruitment during skin wound healing. <i>Development (Cambridge)</i> , 2013, 140, 1517-1527.	1.2	255
7408	Systems biology of adipose tissue metabolism: regulation of growth, signaling and inflammation. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2013, 5, 425-447.	6.6	32
7409	Biological Rhythms. , 2013, , 137-167.		0
7410	COMPANION ANIMALS SYMPOSIUM: Nutrigenomics: Using gene expression and molecular biology data to understand pet obesity1. <i>Journal of Animal Science</i> , 2013, 91, 2949-2964.	0.2	26
7411	Adipokine inflammation and insulin resistance: the role of glucose, lipids and endotoxin. <i>Journal of Endocrinology</i> , 2013, 216, T1-T15.	1.2	210
7412	Role of adipokines in cardiovascular disease. <i>Journal of Endocrinology</i> , 2013, 216, T17-T36.	1.2	217
7413	Of fat mice and men: the rise of the adipokines. <i>Journal of Endocrinology</i> , 2013, 216, E1-E2.	1.2	1
7414	Maternal/Fetal Determinants of Insulin Resistance in Women During Pregnancy and in Offspring Over Life. <i>Current Diabetes Reports</i> , 2013, 13, 238-244.	1.7	54
7415	Is leptin the parabolic 'satiety' factor? Past and present interpretations. <i>Appetite</i> , 2013, 61, 111-118.	1.8	20

#	ARTICLE	IF	CITATIONS
7416	From obesity genetics to the future of personalized obesity therapy. <i>Nature Reviews Endocrinology</i> , 2013, 9, 402-413.	4.3	166
7417	Mid-pregnancy maternal leptin levels, birthweight for gestational age and preterm delivery. <i>Clinical Endocrinology</i> , 2013, 78, 607-613.	1.2	20
7418	The Adipose Tissue as an Endocrine Organ. <i>Seminars in Nephrology</i> , 2013, 33, 2-13.	0.6	141
7419	Lower leptin levels are associated with higher risk of weight gain over 2 years in healthy young adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 280-285.	0.9	11
7420	Pathogenesis of Obstructive Sleep Apnea in Obesity. , 2013, , 71-97.		0
7421	The defence of body weight: a physiological basis for weight regain after weight loss. <i>Clinical Science</i> , 2013, 124, 231-241.	1.8	231
7422	Adipose tissue dysfunction contributes to obesity related metabolic diseases. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2013, 27, 163-177.	2.2	281
7423	Adipokines in obesity. <i>Clinica Chimica Acta</i> , 2013, 419, 87-94.	0.5	230
7424	Imbalance of leptin pathway and hypothalamus synaptic plasticity markers are associated with stress-induced depression in rats. <i>Behavioural Brain Research</i> , 2013, 249, 38-43.	1.2	70
7425	Leptin as regulator of pulmonary immune responses: Involvement in respiratory diseases. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 464-472.	1.1	60
7426	Leptin Attenuates Cerebral Ischemia Injury through the Promotion of Energy Metabolism via the PI3K/Akt Pathway. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 567-574.	2.4	75
7427	Chatting Between the Brain and White Adipose Tissues. , 2013, , 171-185.		2
7428	Mitochondrial Fatty Acid Oxidation in Obesity. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 269-284.	2.5	175
7429	A disposable electrochemical immunosensor for the determination of leptin in serum and breast milk. <i>Analyst</i> , The, 2013, 138, 4284.	1.7	24
7430	Genetics of the Human Obesities. , 2013, , 351-372.		0
7431	Gut Hormones and Obesity. <i>Vitamins and Hormones</i> , 2013, 91, 143-194.	0.7	17
7432	Brown adipose tissue thermogenesis precedes food intake in genetically obese Zucker (fa/fa) rats. <i>Physiology and Behavior</i> , 2013, 118, 129-137.	1.0	6
7433	Pathophysiology of Obesity. , 2013, , 11-17.		0

#	ARTICLE	IF	CITATIONS
7434	Stage specific effect of leptin on the expressions of estrogen receptor and extracellular matrix in a model of chondrocyte differentiation. <i>Cytokine</i> , 2013, 61, 876-884.	1.4	14
7435	The Role of Estrogens in Control of Energy Balance and Glucose Homeostasis. <i>Endocrine Reviews</i> , 2013, 34, 309-338.	8.9	875
7436	Leptin signaling and leptin resistance. <i>Frontiers of Medicine</i> , 2013, 7, 207-222.	1.5	302
7437	Participation of leptin in the determination of the macrophage phenotype: an additional role in adipocyte and macrophage crosstalk. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013, 49, 473-478.	0.7	60
7438	Association of polymorphisms at DGAT1, leptin, SCD1, CAPN1 and CAST genes with color, marbling and water holding capacity in meat from beef cattle populations in Sweden. <i>Meat Science</i> , 2013, 94, 153-158.	2.7	65
7439	1,25-Dihydroxyvitamin D3 upregulates leptin expression in mouse adipose tissue. <i>Journal of Endocrinology</i> , 2013, 216, 265-271.	1.2	58
7440	Mesenchymal stem cells: A revolution in therapeutic strategies of age-related diseases. <i>Ageing Research Reviews</i> , 2013, 12, 103-115.	5.0	20
7441	The histaminergic network in the brain: basic organization and role in disease. <i>Nature Reviews Neuroscience</i> , 2013, 14, 472-487.	4.9	264
7442	Alternative Splice Variants of the Rainbow Trout Leptin Receptor Encode Multiple Circulating Leptin-Binding Proteins. <i>Endocrinology</i> , 2013, 154, 2331-2340.	1.4	36
7443	The role of feed regulating peptides on weight loss in patients with pulmonary tuberculosis. <i>Clinical Biochemistry</i> , 2013, 46, 40-44.	0.8	14
7444	Adiponectin Receptor as a Key Player in Healthy Longevity and Obesity-Related Diseases. <i>Cell Metabolism</i> , 2013, 17, 185-196.	7.2	348
7445	Pro-Inflammatory Cytokines, Lipid Metabolism and Inflammation in Gestational Diabetes Mellitus as Cause of Insulin Resistance. , 0, , .		3
7446	Pediatric reference intervals: Challenges and recent initiatives. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2013, 50, 37-50.	2.7	37
7447	Hypertension in obesity: is leptin the culprit?. <i>Trends in Neurosciences</i> , 2013, 36, 121-132.	4.2	41
7448	Different levels of leptin regulate different target enzymes involved in progesterone synthesis. <i>Fertility and Sterility</i> , 2013, 99, 1460-1466.	0.5	16
7449	Metabolic Syndrome and Insulin Resistance: Underlying Causes and Modification by Exercise Training. , 2013, 3, 1-58.		426
7450	Leptin therapy in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2013, 15, 607-612.	2.2	21
7451	Ghrelin At the Interface of Obesity and Reward. <i>Vitamins and Hormones</i> , 2013, 91, 285-323.	0.7	33

#	ARTICLE	IF	CITATIONS
7452	Exercise Training in the Normal Female: Effects of Low Energy Availability on Reproductive Function. , 2013, , 185-205.		4
7453	Functional and structural features of adipokine family. Cytokine, 2013, 61, 1-14.	1.4	102
7454	Sweet tea leaves extract improves leptin resistance in diet-induced obese rats. Journal of Ethnopharmacology, 2013, 145, 386-392.	2.0	47
7455	What's new in obesity. Neuroendocrinology of obesity and the potential for new treatments. Medicine, 2013, 41, 53-57.	0.2	0
7456	The role of adipokines in β -cell failure of type 2 diabetes. Journal of Endocrinology, 2013, 216, T37-T45.	1.2	173
7457	How important are satiation and satiety for weight regulation?. , 2013, , 357-372.		0
7458	The control of eating: is there any function for satiation and satiety?. , 2013, , 373-393.		2
7459	Metabolism and satiety. , 2013, , 75-111.		1
7460	Median ages at stages of sexual maturity and excess weight in school children. Reproductive Health, 2013, 10, 56.	1.2	11
7461	High-fat, cholesterol-rich diet affects leptin expression in the aortic layers. Experimental Biology and Medicine, 2013, 238, 47-56.	1.1	6
7462	Neuroanatomical determinants of the sympathetic nerve responses evoked by leptin. Clinical Autonomic Research, 2013, 23, 1-7.	1.4	33
7463	Moderate Physical Activity Correlates with Elevated Leptin in Physically Active 10-12-Year-Old Boys with Normal BMI. Perceptual and Motor Skills, 2013, 117, 358-366.	0.6	6
7464	Adipokines in reproductive function: a link between obesity and polycystic ovary syndrome. Journal of Molecular Endocrinology, 2013, 50, R21-R37.	1.1	92
7465	The potential contribution of circulating and locally produced leptin to cardiac hypertrophy and failure. Canadian Journal of Physiology and Pharmacology, 2013, 91, 883-888.	0.7	12
7466	Pegylated leptin antagonist with strong orexigenic activity in mice is not effective in chickens. Journal of Experimental Biology, 2013, 217, 180-4.	0.8	10
7467	Cerulein upregulates heat shock protein-70 gene expression in chicken muscle. Poultry Science, 2013, 92, 2745-2753.	1.5	9
7468	Effects of recombinant trout leptin in superoxide production and NF- κ B/MAPK phosphorylation in blood leukocytes. Peptides, 2013, 48, 59-69.	1.2	26
7471	Adiponectin in chronic hepatitis C. Clinical Journal of Gastroenterology, 2013, 6, 259-263.	0.4	2

#	ARTICLE	IF	CITATIONS
7472	Appetite: Physiological and Neurobiological Aspects. , 2013, , 100-107.		0
7473	Mitochondrial Morphology in Metabolic Diseases. Antioxidants and Redox Signaling, 2013, 19, 415-430.	2.5	115
7474	Importance of adipokines in glucose homeostasis. Diabetes Management, 2013, 3, 389-400.	0.5	18
7475	Neuroendocrine and Cardiac Metabolic Dysfunction and NLRP3 Inflammasome Activation in Adipose Tissue and Pancreas following Chronic Spinal Cord Injury in the Mouse. ASN Neuro, 2013, 5, AN20130021.	1.5	27
7476	3-M syndrome: a growth disorder associated with IGF2 silencing. Endocrine Connections, 2013, 2, 225-235.	0.8	16
7477	Stemness and Osteogenic and Adipogenic Potential are Differently Impaired in Subcutaneous and Visceral Adipose Derived Stem Cells (ASCs) Isolated from Obese Donors. International Journal of Immunopathology and Pharmacology, 2013, 26, 11-21.	1.0	52
7478	<i>Mool</i> obesity quantitative trait locus in BTBR T ⁺ <i>ltp3</i> ^{tf} mice increases food intake. Physiological Genomics, 2013, 45, F191-F199.	1.0	6
7479	Integrated Effects of Leptin in the Forebrain and Hindbrain of Male Rats. Endocrinology, 2013, 154, 2663-2675.	1.4	12
7480	Obesity: A Somatotrope Perspective. Endocrinology, 2013, 154, 1390-1391.	1.4	4
7481	Inflammation in Adipose Tissue and Fatty Acid Anabolism: When Enough is Enough!. Hormone and Metabolic Research, 2013, 45, 1009-1019.	0.7	22
7482	New advances in models and strategies for developing anti-obesity drugs. Expert Opinion on Drug Discovery, 2013, 8, 655-671.	2.5	22
7484	Anorexia of Aging. Vitamins and Hormones, 2013, 92, 319-355.	0.7	21
7485	G�tique des ob�sit�s humaines. , 2013, , 359-380.		0
7486	Obesity-Related Metabolic Syndrome: Mechanisms of Sympathetic Overactivity. International Journal of Endocrinology, 2013, 2013, 1-12.	0.6	158
7487	Hypertension in Metabolic Syndrome: Vascular Pathophysiology. International Journal of Hypertension, 2013, 2013, 1-15.	0.5	68
7488	Characterization of a novel genetically obese mouse model demonstrating early onset hyperphagia and hyperleptinemia. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E451-E463.	1.8	4
7489	Selective leptin resistance revisited. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R566-R581.	0.9	132
7490	Sphingolipid Metabolism and Obesity-Induced Inflammation. Frontiers in Endocrinology, 2013, 4, 67.	1.5	49

#	ARTICLE	IF	CITATIONS
7491	Leptin expression affects metabolic rate in zebrafish embryos (D. rerio). <i>Frontiers in Physiology</i> , 2013, 4, 160.	1.3	38
7492	Serum leptin levels and their proportional relationship with pro- and antiinflammatory mediators in aggressive periodontitis: preliminary report. <i>Turkish Journal of Medical Sciences</i> , 2013, 43, 825-830.	0.4	3
7493	Pathogenesis of the Metabolic Syndrome: Insights from Monogenic Disorders. <i>Mediators of Inflammation</i> , 2013, 2013, 1-15.	1.4	12
7494	Adipose-derived stromal/stem cells. <i>Organogenesis</i> , 2013, 9, 3-10.	0.4	90
7495	Causes of Protein-Energy Wasting in Chronic Kidney Disease. , 2013, , 159-170.		3
7496	Leptin regulation of pubertal maturation in intact and pinealectomized female rats. <i>Turkish Journal of Medical Sciences</i> , 2013, 43, 557-561.	0.4	1
7497	Effects of zinc supplementation on serum leptin level and insulin sensitivity in obese people. <i>Trace Elements and Electrolytes</i> , 2013, , .	0.1	6
7498	The Effects of Exercise Training on Obesity-Induced Dysregulated Expression of Adipokines in White Adipose Tissue. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-28.	0.6	63
7499	Up-Regulated Expression and Aberrant DNA Methylation of LEP and SH3PXD2A in Pre-Eclampsia. <i>PLoS ONE</i> , 2013, 8, e59753.	1.1	37
7500	Green Tea Polyphenols and Sulfasalazine have Parallel Anti-Inflammatory Properties in Colitis Models. <i>Frontiers in Immunology</i> , 2013, 4, 132.	2.2	164
7501	The thermogenic and metabolic responses to photoperiod manipulations in <i>Apodemus chevrieri</i> . <i>Animal Biology</i> , 2013, 63, 241-255.	0.6	3
7502	Chemerin is expressed mainly in pancreas and liver, is regulated by energy deprivation, and lacks day/night variation in humans. <i>European Journal of Endocrinology</i> , 2013, 169, 453-462.	1.9	33
7503	The Role of "Mixed" Orexigenic and Anorexigenic Signals and Autoantibodies Reacting with Appetite-Regulating Neuropeptides and Peptides of the Adipose Tissue-Gut-Brain Axis: Relevance to Food Intake and Nutritional Status in Patients with Anorexia Nervosa and Bulimia Nervosa. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-21.	0.6	42
7504	Serum IL-12 Is Increased in Mexican Obese Subjects and Associated with Low-Grade Inflammation and Obesity-Related Parameters. <i>Mediators of Inflammation</i> , 2013, 2013, 1-8.	1.4	38
7505	Leptin-induced increase in body fat content of rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E267-E281.	1.8	9
7506	Carbon monoxide-releasing molecules reverse leptin resistance induced by endoplasmic reticulum stress. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E780-E788.	1.8	27
7507	Adipo-Myokines: Two Sides of the Same Coin" Mediators of Inflammation and Mediators of Exercise. <i>Mediators of Inflammation</i> , 2013, 2013, 1-16.	1.4	223
7508	Adipokines Mediate Inflammation and Insulin Resistance. <i>Frontiers in Endocrinology</i> , 2013, 4, 71.	1.5	463

#	ARTICLE	IF	CITATIONS
7509	Single Nucleotide Polymorphisms in the Leptin-a Gene and Associations with Growth Traits in the Orange-Spotted Grouper (<i>Epinephelus coioides</i>). <i>International Journal of Molecular Sciences</i> , 2013, 14, 8625-8637.	1.8	11
7510	Rodent Models of Nonalcoholic Fatty Liver Disease/Nonalcoholic Steatohepatitis. <i>International Journal of Molecular Sciences</i> , 2013, 14, 21833-21857.	1.8	77
7511	Adipose tissue immunity and cancer. <i>Frontiers in Physiology</i> , 2013, 4, 275.	1.3	119
7512	Plumbagin Inhibits Leptin-Induced Proliferation of Hepatic Stellate Cells via JAK2-STAT3 Pathway to Protect against Hepatic Fibrosis. <i>Tropical Journal of Pharmaceutical Research</i> , 2013, 12, .	0.2	1
7513	Recent Advances in Obesity-Induced Inflammation and Insulin Resistance. <i>Frontiers in Endocrinology</i> , 2013, 4, 93.	1.5	158
7514	MicroRNA Transcriptomes Relate Intermuscular Adipose Tissue to Metabolic Risk. <i>International Journal of Molecular Sciences</i> , 2013, 14, 8611-8624.	1.8	17
7515	Leptin's effect on accelerated fracture healing after traumatic brain injury. <i>Neurological Research</i> , 2013, 35, 537-544.	0.6	21
7516	Mechanisms of thrombosis in obesity. <i>Current Opinion in Hematology</i> , 2013, 20, 437-444.	1.2	221
7517	Metabolic influences on neuroendocrine regulation of reproduction. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2013, 20, 335-341.	1.2	64
7518	Angiotensin Receptor Binding Protein ATRAP/ <i>Agtrap</i> Inhibits Metabolic Dysfunction With Visceral Obesity. <i>Journal of the American Heart Association</i> , 2013, 2, e000312.	1.6	33
7519	Protein Tyrosine Phosphatase 1B (PTP1B) and Obesity. <i>Vitamins and Hormones</i> , 2013, 91, 405-424.	0.7	103
7520	Leptin-Induced Endothelial Dysfunction Is Mediated by Sympathetic Nervous System Activity. <i>Journal of the American Heart Association</i> , 2013, 2, e000299.	1.6	44
7521	Maternal obesity, infertility and mitochondrial dysfunction: potential mechanisms emerging from mouse model systems. <i>Molecular Human Reproduction</i> , 2013, 19, 486-494.	1.3	116
7522	Angiogenesis in Adipose Tissue. , 2013, , .		2
7523	Increased Risk of Diabetes due to Obesity: Does Chronodisruption Play a Role?. , 2013, , 111-131.		1
7524	G-2548A Leptin Promoter and Q223R Leptin Receptor Polymorphisms in Obese Mexican Subjects. <i>American Journal of Agricultural and Biological Science</i> , 2013, 8, 34-43.	0.9	11
7525	Obesity and Lung Disease. , 2013, , .		5
7526	Diet-induced obesity in <i>ad libitum</i> -fed mice: food texture overrides the effect of macronutrient composition. <i>British Journal of Nutrition</i> , 2013, 109, 1518-1527.	1.2	29

#	ARTICLE	IF	CITATIONS
7527	Melanocortin receptor accessory proteins in adrenal gland physiology and beyond. <i>Journal of Endocrinology</i> , 2013, 217, R1-R11.	1.2	28
7528	Dietary Components in the Development of Leptin Resistance. <i>Advances in Nutrition</i> , 2013, 4, 164-175.	2.9	66
7529	Adiponectin, Leptin, and Resistin in Asthma: Basic Mechanisms through Population Studies. <i>Journal of Allergy</i> , 2013, 2013, 1-15.	0.7	82
7530	Relationship between Leptin Levels and Suppressed CD4 Counts in HIV Patients. <i>Medical Principles and Practice</i> , 2013, 22, 54-58.	1.1	7
7531	Reporter islets in the eye reveal the plasticity of the endocrine pancreas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20581-20586.	3.3	53
7532	ADIPOKINES AND PATHOPHYSIOLOGY OF PREGNANCY COMPLICATIONS – THE ROLE OF LEPTIN AND ADIPONECTIN. <i>Fetal and Maternal Medicine Review</i> , 2013, 24, 232-259.	0.3	6
7533	Defining the interorgan communication network: systemic coordination of organismal cellular processes under homeostasis and localized stress. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 82.	1.8	41
7534	Leptin receptor maintains cancer stem-like properties in triple negative breast cancer cells. <i>Endocrine-Related Cancer</i> , 2013, 20, 797-808.	1.6	87
7535	Obesity and Insulin Resistance: Management in Diabetes. <i>Turkish Journal of Endocrinology and Metabolism</i> , 2013, 17, 57-62.	0.5	2
7536	Role of Adipokines Signaling in the Modulation of T Cells Function. <i>Frontiers in Immunology</i> , 2013, 4, 332.	2.2	82
7537	New animal models of Alzheimer's disease that display insulin desensitization in the brain. <i>Reviews in the Neurosciences</i> , 2013, 24, 607-15.	1.4	27
7538	Comparison of Two New Mouse Models of Polygenic Type 2 Diabetes at the Jackson Laboratory, NONcNZO10Lt/J and TALLYHO/JngJ. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-7.	1.0	38
7539	Adipokines and Hepatic Insulin Resistance. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-8.	1.0	40
7540	Cardiovascular Changes in Animal Models of Metabolic Syndrome. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-11.	1.0	28
7541	The Novel Oral Drug Subetta Exerts an Antidiabetic Effect in the Diabetic Goto-Kakizaki Rat: Comparison with Rosiglitazone. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-9.	1.0	19
7542	Leptin and leucine synergistically regulate protein metabolism in C2C12 myotubes and mouse skeletal muscles. <i>British Journal of Nutrition</i> , 2013, 110, 256-264.	1.2	25
7543	Lipid Profile and Some Hormonal Disorders in Serum of High-Fat Diet Fed Rats. <i>The Egyptian Journal of Hospital Medicine</i> , 2013, , 615-623.	0.0	0
7544	Leptin Induces Terminal Differentiation of Rat Annulus Fibrosus Cells via Activation of MAPK Signaling. <i>Anatomical Record</i> , 2013, 296, 1806-1812.	0.8	16

#	ARTICLE	IF	CITATIONS
7545	Effect of stress on fasting-induced ghrelin, orexin and galanin secretion in male rats fed different levels of their energy requirement. <i>Obesity</i> , 2013, 21, 130-134.	1.5	8
7546	Leptin promotes ossification through multiple ways of bone metabolism in osteoblast: a pilot study. <i>Gynecological Endocrinology</i> , 2013, 29, 758-762.	0.7	11
7547	Body fat predicts an increase and limb muscle strength predicts a decrease in leptin in older adults over 2-6 years. <i>Clinical Endocrinology</i> , 2013, 79, 652-660.	1.2	8
7548	Novel Forms of Lipodystrophy. <i>Diabetes Care</i> , 2013, 36, 2142-2145.	4.3	20
7549	Periodontitis and type II diabetes: a two-way relationship. <i>International Journal of Evidence-Based Healthcare</i> , 2013, 11, 317-329.	0.1	88
7550	Towards the Discovery of Diseases Related by Genes Using Vertex Similarity Measures. , 2013, , .		4
7551	The genetics of human obesity. <i>Annals of the New York Academy of Sciences</i> , 2013, 1281, 178-190.	1.8	150
7552	Leptin expression in healthy and inflamed human dental pulp. <i>International Endodontic Journal</i> , 2013, 46, 442-448.	2.3	21
7553	Role of developmental overnutrition in pediatric obesity and type 2 diabetes. <i>Nutrition Reviews</i> , 2013, 71, S62-S67.	2.6	45
7554	Wound healing in the wild: stress, sociality and energetic costs affect wound healing in natural populations. <i>Parasite Immunology</i> , 2013, 35, 374-385.	0.7	44
7555	Effects of long-term forced exercise training on body mass, energy metabolism and serum leptin levels in <i>Apodemus chevrieri</i> (Mammalia: Rodentia: Muridae). <i>Italian Journal of Zoology</i> , 2013, 80, 373-379.	0.6	1
7556	Is there a critical time window for weight loss intervention?. <i>Nutrition Bulletin</i> , 2013, 38, 215-220.	0.8	0
7557	Genetics of Human Obesity. , 2013, , 427-444.		1
7558	Limits to sustained energy intake XX: body temperatures and physical activity of female mice during lactation. <i>Journal of Experimental Biology</i> , 2013, 216, 3751-61.	0.8	29
7559	JAK-STAT and feeding. <i>Jak-stat</i> , 2013, 2, e23675.	2.2	29
7560	Protein Tyrosine Phosphatase 1B Regulates Pyruvate Kinase M2 Tyrosine Phosphorylation. <i>Journal of Biological Chemistry</i> , 2013, 288, 17360-17371.	1.6	46
7561	Leptin resistance is a secondary consequence of the obesity in ciliopathy mutant mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7796-7801.	3.3	82
7562	Chronic Social Isolation Is Associated with Metabolic Gene Expression Changes Specific to Mammary Adipose Tissue. <i>Cancer Prevention Research</i> , 2013, 6, 634-645.	0.7	54

#	ARTICLE	IF	CITATIONS
7563	Pancreatic Islet Vasculature Adapts to Insulin Resistance Through Dilation and Not Angiogenesis. <i>Diabetes</i> , 2013, 62, 4144-4153.	0.3	98
7564	Adipokines in Childhood Obesity. <i>Vitamins and Hormones</i> , 2013, 91, 107-142.	0.7	21
7565	BMI-independent inverse relationship of plasma leptin levels with outcome in patients with acute pulmonary embolism. <i>International Journal of Obesity</i> , 2013, 37, 204-210.	1.6	12
7566	Anti-ghrelin immunoglobulins modulate ghrelin stability and its orexigenic effect in obese mice and humans. <i>Nature Communications</i> , 2013, 4, 2685.	5.8	87
7567	Are body mass index, waist circumference and waist-to-hip ratio associated with leptin in 90-year-old people?. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 420-422.	1.3	10
7568	Liraglutide improves hippocampal synaptic plasticity associated with increased expression of Mash1 in ob/ob mice. <i>International Journal of Obesity</i> , 2013, 37, 678-684.	1.6	68
7569	p190-B RhoGAP regulates the functional composition of the mesenchymal microenvironment. <i>Leukemia</i> , 2013, 27, 2209-2219.	3.3	5
7570	Nonreceptor tyrosine phosphatase Shp2 promotes adipogenesis through inhibition of p38 MAP kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E79-88.	3.3	48
7571	Activin Receptor-Like Kinase 7 Suppresses Lipolysis to Accumulate Fat in Obesity Through Downregulation of Peroxisome Proliferator-Activated Receptor β and C/EBP β . <i>Diabetes</i> , 2013, 62, 115-123.	0.3	59
7572	Plasma Adiponectin and Soluble Leptin Receptor and Risk of Colorectal Cancer: A Prospective Study. <i>Cancer Prevention Research</i> , 2013, 6, 875-885.	0.7	64
7573	Orexin neurons use endocannabinoids to break obesity-induced inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9625-9626.	3.3	8
7574	Cutting Edge: Leptin-Induced ROR γ t Expression in CD4+ T Cells Promotes Th17 Responses in Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2013, 190, 3054-3058.	0.4	117
7575	Role of Leptin Signaling in the Pathogenesis of Angiotensin II-Mediated Atrial Fibrosis and Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 402-409.	2.1	76
7576	Genetics of antipsychotic-induced weight gain: update and current perspectives. <i>Pharmacogenomics</i> , 2013, 14, 2067-2083.	0.6	38
7577	Development of an Efficient Genotyping Method to Detect Obese Mutation in the Mouse Leptin Gene for Use in SPF Barrier Facilities. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 633-638.	0.3	3
7578	Expression of ghrelin and leptin during the development of type 2 diabetes mellitus in a rat model. <i>Molecular Medicine Reports</i> , 2013, 7, 223-228.	1.1	32
7579	Elevated vaspin and leptin levels are associated with obesity in prepubertal Korean children. <i>Endocrine Journal</i> , 2013, 60, 609-616.	0.7	17
7581	Diabetes-Associated Cardiomyopathy and Cell Therapy. , 2013, , 211-232.		1

#	ARTICLE	IF	CITATIONS
7582	Epidemiological studies on adipokines and osteoarthritis. <i>International Journal of Clinical Rheumatology</i> , 2013, 8, 327-334.	0.3	2
7583	Clinicopathological implications of leptin and leptin receptor expression in papillary thyroid cancer. <i>Oncology Letters</i> , 2013, 5, 797-800.	0.8	21
7585	Ontogeny of the long form of leptin receptor gene expression in the porcine ovarian follicles. <i>Polish Journal of Veterinary Sciences</i> , 2013, 16, 101-105.	0.2	0
7586	Adiponectin, adipocyte fatty acid-binding protein and leptin in human breast milk and impact in the infant. <i>Human Health Handbooks</i> , 2013, , 387-400.	0.1	0
7588	Obesity Pharmacotherapy: Current Perspectives and Future Directions. <i>Current Cardiology Reviews</i> , 2013, 9, 33-54.	0.6	16
7589	Regulation of Insulin Synthesis and Secretion and Pancreatic Beta-Cell Dysfunction in Diabetes. <i>Current Diabetes Reviews</i> , 2013, 9, 25-53.	0.6	560
7590	Animal Models of Exercise and Obesity. <i>Annual Review of Nursing Research</i> , 2013, 31, 1-17.	0.7	4
7591	Immunometabolic role of leptin and adiponectin in atherosclerosis: relationships with cardiovascular complications in rheumatic diseases. <i>Immunometabolism</i> , 2013, 1, .	6.0	0
7592	Generation of leptin-deficient Lepmkyo/Lepmkyo rats and identification of leptin-responsive genes in the liver. <i>Physiological Genomics</i> , 2013, 45, 786-793.	1.0	14
7593	Expression of leptin and its receptor genes in the ovarian follicles of cycling and early pregnant pigs. <i>Animal</i> , 2013, 7, 109-117.	1.3	11
7594	Follicular fluid leptin concentrations and expression of leptin and leptin receptor in the equine ovary and in vitro-matured oocyte with reference to pubertal development and breeds. <i>Reproduction, Fertility and Development</i> , 2013, 25, 837.	0.1	8
7595	Leptin. , 2013, , 1129-1134.		3
7596	Leptin. , 2013, , 1251-1256.		1
7597	Adipokines and insulin resistance, predictors of response to therapy in Egyptian patients with chronic hepatitis C virus genotype 4. <i>European Journal of Gastroenterology and Hepatology</i> , 2013, 25, 920-925.	0.8	19
7598	The Temporal Role of Leptin Within Fracture Healing and the Effect of Local Application of Recombinant Leptin on Fracture Healing. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, 656-662.	0.7	25
7599	Leptin may enhance hepatic insulin sensitivity in children and women born small for gestational age. <i>Endocrine Connections</i> , 2013, 2, 38-49.	0.8	7
7600	Localized leptin release may be an important mechanism of curcumin action after acute ischemic injuries. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 1044-1051.	1.1	8
7601	Ghrelin and ghrelin receptor modulation of psychostimulant action. <i>Frontiers in Neuroscience</i> , 2013, 7, 171.	1.4	32

#	ARTICLE	IF	CITATIONS
7602	Bone Remodeling and Energy Metabolism: New Perspectives. <i>Bone Research</i> , 2013, 1, 72-84.	5.4	54
7603	Leptin gene in rabbit: cloning and expression in mammary epithelial cells during pregnancy and lactation. <i>Physiological Genomics</i> , 2013, 45, 645-652.	1.0	7
7604	Serum Adipokine Levels Modified by Donepezil Treatment in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 371-377.	1.2	30
7605	Involvement of Leptin in the Progression of Experimentally Induced Peritoneal Fibrosis in Mice. <i>Acta Histochemica Et Cytochemica</i> , 2013, 46, 75-84.	0.8	8
7606	Role of leptin resistance in the development of obesity in older patients. <i>Clinical Interventions in Aging</i> , 2013, 8, 829.	1.3	77
7607	A Contemporary View of Genes and Behavior. <i>Advances in Child Development and Behavior</i> , 2013, 44, 285-306.	0.7	2
7608	Animal Models for Study of Diabetes Mellitus. , 2013, , .		2
7609	From mice to men – mouse models in obesity research: What can we learn?. <i>Thrombosis and Haemostasis</i> , 2013, 110, 634-640.	1.8	18
7610	Obesity-associated endometrial and cervical cancers. <i>Frontiers in Bioscience - Elite</i> , 2013, E5, 109-118.	0.9	28
7611	Effects of estrogen on food intake, serum leptin levels and leptin mRNA expression in adipose tissue of female rats. <i>Laboratory Animal Research</i> , 2013, 29, 168.	1.1	36
7612	The Role of Androgen in the Adipose Tissue of Males. <i>World Journal of Men's Health</i> , 2013, 31, 136.	1.7	36
7613	Effects of dopamine on leptin release and leptin gene (OB) expression in adipocytes from obese and hypertensive patients. <i>International Journal of Nephrology and Renovascular Disease</i> , 2013, 6, 259.	0.8	4
7614	Association between adipose tissue expression and serum levels of leptin and adiponectin in women with polycystic ovary syndrome. <i>Genetics and Molecular Research</i> , 2013, 12, 4292-4296.	0.3	18
7615	Integrating leptin and cAMP signalling pathways in triple-negative breast cancer cells. <i>Frontiers in Bioscience - Landmark</i> , 2013, 18, 133.	3.0	22
7616	Modulation of Cardiovascular Function by Adipokines. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2013, 13, 59-72.	0.2	17
7617	Inhibitory Mechanism of Signal Transduction through Chicken Leptin Receptor by Suppressor of Cytokine Signaling 3 (SOCS3). <i>Journal of Poultry Science</i> , 2013, 50, 262-269.	0.7	7
7618	The lost correlation between leptin and CRP in type 2 diabetes. <i>European Cytokine Network</i> , 2013, 24, 53-59.	1.1	7
7619	Energy Budget, Behavior and Leptin in Striped Hamsters Subjected to Food Restriction and Refeeding. <i>PLoS ONE</i> , 2013, 8, e54244.	1.1	16

#	ARTICLE	IF	CITATIONS
7620	A Meta-Analysis of Reference Values of Leptin Concentration in Healthy Postmenopausal Women. PLoS ONE, 2013, 8, e72734.	1.1	6
7621	Leptin Induces IL-6 Expression through OBRI Receptor Signaling Pathway in Human Synovial Fibroblasts. PLoS ONE, 2013, 8, e75551.	1.1	60
7622	Gender-Specific Metabolomic Profiling of Obesity in Leptin-Deficient ob/ob Mice by 1H NMR Spectroscopy. PLoS ONE, 2013, 8, e75998.	1.1	52
7623	Up-Regulation of Adiponectin Expression in Antigravitational Soleus Muscle in Response to Unloading Followed by Reloading, and Functional Overloading in Mice. PLoS ONE, 2013, 8, e81929.	1.1	30
7624	More than a simple storage organ: Adipose tissue as a source of adipokines involved in cardiovascular disease. Thrombosis and Haemostasis, 2013, 110, 641-650.	1.8	37
7625	Lessons from two prevalent amyloidoses—what amylin and A β have in common. Frontiers in Aging Neuroscience, 2013, 5, 38.	1.7	36
7626	Action of Neurotransmitter: A Key to Unlock the AgRP Neuron Feeding Circuit. Frontiers in Neuroscience, 2012, 6, 200.	1.4	25
7627	Molecular and neural bases underlying roles of BDNF in the control of body weight. Frontiers in Neuroscience, 2013, 7, 37.	1.4	82
7628	The role of leptin in the control of insulin-glucose axis. Frontiers in Neuroscience, 2013, 7, 51.	1.4	156
7629	Revisiting the Ventral Medial Nucleus of the Hypothalamus: The Roles of SF-1 Neurons in Energy Homeostasis. Frontiers in Neuroscience, 2013, 7, 71.	1.4	93
7630	Ion channels in the central regulation of energy and glucose homeostasis. Frontiers in Neuroscience, 2013, 7, 85.	1.4	19
7631	Circannual changes in stress and feeding hormones and their effect on food-seeking behaviors. Frontiers in Neuroscience, 2013, 7, 140.	1.4	20
7632	Circadian adaptations to meal timing: neuroendocrine mechanisms. Frontiers in Neuroscience, 2013, 7, 185.	1.4	130
7633	Chemokine Systems Link Obesity to Insulin Resistance. Diabetes and Metabolism Journal, 2013, 37, 165.	1.8	94
7634	Adipokines, Oxidized Low-Density Lipoprotein, and C-Reactive Protein Levels in Lean, Overweight, and Obese Portuguese Patients with Type 2 Diabetes. ISRN Obesity, 2013, 2013, 1-7.	2.2	21
7635	Genetics of Obesity and Type 2 Diabetes in African Americans. Journal of Obesity, 2013, 2013, 1-12.	1.1	24
7636	Murine Models of Nonalcoholic Fatty Liver Disease and Steatohepatitis. ISRN Hepatology, 2013, 2013, 1-7.	0.9	6
7637	Adipose Tissue in Obesity-Related Inflammation and Insulin Resistance: Cells, Cytokines, and Chemokines. ISRN Inflammation, 2013, 2013, 1-12.	4.9	807

#	ARTICLE	IF	CITATIONS
7638	Environment, Leptin Sensitivity, and Hypothalamic Plasticity. <i>Neural Plasticity</i> , 2013, 2013, 1-8.	1.0	31
7639	Mechanisms of Weight Regain following Weight Loss. <i>ISRN Obesity</i> , 2013, 2013, 1-7.	2.2	74
7640	Alterations in Phosphorylated CREB Expression in Different Brain Regions following Short- and Long-Term Morphine Exposure: Relationship to Food Intake. <i>Journal of Obesity</i> , 2013, 2013, 1-11.	1.1	14
7641	Variation in plasma leptin levels in young Iranian children with cystic fibrosis. <i>Archives of Medical Science</i> , 2013, 5, 883-887.	0.4	10
7642	Influence of Obesity on Neurodegenerative Diseases. , 2013, , .		5
7643	The relationship between serum adiponectin and prognosis in patients with heart failure. <i>Bratislava Medical Journal</i> , 2013, 114, 455-459.	0.4	4
7644	The Effect of Methylprednisolone, Interferon Beta and Glatiramer Acetate Treatment on the Levels of Leptin, Adiponectin and Resistin in Multiple Sclerosis Patients. <i>Journal of Neurology & Neurophysiology</i> , 2013, s12, .	0.1	1
7645	Serum Leptin and Bone Turnover Markers in Postmenopausal Osteoporosis. , 2013, , .		1
7646	Obesity and adipose tissue endocrine function. <i>International Journal of Biomedical and Advance Research</i> , 2013, 4, 776.	0.1	0
7647	Leptin- and Leptin Receptor-Deficient Rodent Models: Relevance for Human Type 2 Diabetes. <i>Current Diabetes Reviews</i> , 2014, 10, 131-145.	0.6	386
7648	Effects of scaling and root planing with or without a local drug delivery system on the gingival crevicular fluid leptin level in chronic periodontitis patients: a clinico-biochemical study. <i>Journal of Periodontal and Implant Science</i> , 2014, 44, 118.	0.9	7
7649	Normal Adipose Tissue Biology: Adipocytokines and Inflammation. , 2014, , 488-497.		6
7650	Leptin Promotes Wound Healing in the Oral Mucosa. <i>PLoS ONE</i> , 2014, 9, e101984.	1.1	36
7651	Differential Modulation of Arcuate Nucleus and Mesolimbic Gene Expression Levels by Central Leptin in Rats on Short-Term High-Fat High-Sugar Diet. <i>PLoS ONE</i> , 2014, 9, e87729.	1.1	24
7652	Leptin Is an Anti-Apoptotic Effector in Placental Cells Involving p53 Downregulation. <i>PLoS ONE</i> , 2014, 9, e99187.	1.1	41
7653	Impaired Clearance of Influenza A Virus in Obese, Leptin Receptor Deficient Mice Is Independent of Leptin Signaling in the Lung Epithelium and Macrophages. <i>PLoS ONE</i> , 2014, 9, e108138.	1.1	42
7654	Uptake of Aortic 18F-FDG Is Correlated with Low-Density Lipoprotein Cholesterol and Leptin in a General Population. <i>PLoS ONE</i> , 2014, 9, e111990.	1.1	5
7655	Maternal Circulating Concentrations of Tumor Necrosis Factor-Alpha, Leptin, and Adiponectin in Gestational Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Scientific World Journal</i> , The, 2014, 2014, 1-12.	0.8	113

#	ARTICLE	IF	CITATIONS
7656	Oxidative Stress and Metabolic Pathologies: From an Adipocentric Point of View. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-18.	1.9	204
7657	Leptin Induces Oncostatin M Production in Osteoblasts by Downregulating miR-93 through the Akt Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2014, 15, 15778-15790.	1.8	41
7658	Higher TNF- α , IGF-1, and leptin levels are found in tasters than non-tasters. <i>Frontiers in Endocrinology</i> , 2014, 5, 125.	1.5	13
7659	Integration of stress and leptin signaling by CART producing neurons in the rodent midbrain centrally projecting Edinger-Westphal nucleus. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 8.	0.9	17
7660	Leptin potentiates GABAergic synaptic transmission in the developing rodent hippocampus. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 235.	1.8	25
7661	CART in the regulation of appetite and energy homeostasis. <i>Frontiers in Neuroscience</i> , 2014, 8, 313.	1.4	102
7662	The Role of Adipose Tissue and Obesity in Causing Treatment Resistance of Acute Lymphoblastic Leukemia. <i>Frontiers in Pediatrics</i> , 2014, 2, 53.	0.9	41
7663	Gut-Brain Endocrine Axes in Weight Regulation and Obesity Pharmacotherapy. <i>Journal of Clinical Medicine</i> , 2014, 3, 763-794.	1.0	10
7664	A novel MC4R mutation associated with childhood-onset obesity: A case report. <i>Paediatrics and Child Health</i> , 2014, 19, 515-518.	0.3	35
7665	Immunoreactivities of PPAR γ 2, leptin and leptin receptor in oviduct of Chinese brown frog during breeding period and pre-hibernation. <i>European Journal of Histochemistry</i> , 2014, 58, 2422.	0.6	16
7666	Effects of Ang II Receptor Blocker Irbesartan on Adipose Tissue Function in Mice with Metabolic Disorders. <i>International Journal of Medical Sciences</i> , 2014, 11, 646-651.	1.1	11
7667	The Expression of Leptin, Estrogen Receptors, and Vitellogenin mRNAs in Migrating Female Chum Salmon, <i>Oncorhynchus keta</i> : The Effects of Hypo-osmotic Environmental Changes. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 479-487.	2.4	18
7668	Genetic variations in the leptin gene associated with growth and carcass traits in Nellore cattle. <i>Genetics and Molecular Research</i> , 2014, 13, 3002-3012.	0.3	20
7669	Leptin signaling molecular actions and drug target in hepatocellular carcinoma. <i>Drug Design, Development and Therapy</i> , 2014, 8, 2295.	2.0	23
7670	Decreased basal chloride secretion and altered cystic fibrosis transmembrane conductance regulatory protein, Villin, GLUT5 protein expression in jejunum from leptin-deficient mice. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2014, 7, 321.	1.1	11
7672	ANTIOBESITY EFFECTS OF HUMAN SOLUBLE LEPTIN IN MICE NOURISHED WITH A HIGH-FAT/HIGH FRUCTOSE DIET. <i>American Journal of Agricultural and Biological Science</i> , 2014, 9, 430-438.	0.9	2
7674	Obesity and colorectal cancer: Role of adipokines in tumor initiation and progression. <i>World Journal of Gastroenterology</i> , 2014, 20, 5177.	1.4	157
7675	Identification and functional analysis of differentially expressed genes related to obesity using DNA microarray. <i>Genetics and Molecular Research</i> , 2014, 13, 64-72.	0.3	6

#	ARTICLE	IF	CITATIONS
7676	Could the improvement of obesity-related co-morbidities depend on modified gut hormones secretion?. <i>World Journal of Gastroenterology</i> , 2014, 20, 16649.	1.4	38
7677	Evaluation of leptin serum concentrations during surgery and first-line chemotherapy in primary epithelial ovarian cancer patients. <i>Wspolczesna Onkologia</i> , 2014, 5, 318-322.	0.7	6
7678	Association of leptin levels with pathogenetic risk of coronary heart disease and stroke: a meta-analysis. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014, 58, 817-823.	1.3	29
7679	SH2B1 regulation of energy balance, body weight, and glucose metabolism. <i>World Journal of Diabetes</i> , 2014, 5, 511.	1.3	60
7680	Recent Progress in Avian Leptin Research. <i>Journal of Poultry Science</i> , 2014, 51, 343-351.	0.7	2
7681	Nutrient regulation of insulin secretion and action. <i>Journal of Endocrinology</i> , 2014, 221, R105-R120.	1.2	170
7682	Bone Mineral Content in Patients With Congenital Generalized Lipodystrophy Is Unaffected by Metreleptin Replacement Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1493-E1500.	1.8	36
7683	Current pharmacotherapy for obesity: extrapolation of clinical trials data to practice. <i>Expert Opinion on Pharmacotherapy</i> , 2014, 15, 809-822.	0.9	23
7684	Association of Leptin Gene -2548 G/A Polymorphism with Obesity: A Meta-Analysis. <i>Annals of Nutrition and Metabolism</i> , 2014, 64, 127-136.	1.0	23
7685	Oncogenic role and therapeutic target of leptin signaling in colorectal cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 961-971.	1.5	15
7686	Fatty Acid-Specific Alterations in Leptin, PPAR α , and CPT1 Gene Expression in the Rainbow Trout. <i>Lipids</i> , 2014, 49, 1033-1046.	0.7	42
7687	Ectopic visceral fat: A clinical and molecular perspective on the cardiometabolic risk. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 289-298.	2.6	50
7688	Diet induced obesity in <i>Apodemus chevrieri</i> (Mammalia: Rodentia: Muridae). <i>Italian Journal of Zoology</i> , 2014, 81, 235-245.	0.6	3
7689	Circulating leptin levels are associated with physical activity or physical fitness in Japanese. <i>Environmental Health and Preventive Medicine</i> , 2014, 19, 362-366.	1.4	15
7691	Purifying selection on leptin genes in teleosts may be due to poikilothermy. <i>Journal of Genetics</i> , 2014, 93, 551-556.	0.4	1
7692	Insulin-stimulated leptin secretion requires calcium and PI3K/Akt activation. <i>Biochemical Journal</i> , 2014, 458, 491-498.	1.7	41
7693	Body Composition and Mortality after Adult Lung Transplantation in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1012-1021.	2.5	108
7694	Regulation of adipocyte lipolysis. <i>Nutrition Research Reviews</i> , 2014, 27, 63-93.	2.1	328

#	ARTICLE	IF	CITATIONS
7695	Nutritional management to optimize fertility of dairy cows in pasture-based systems. <i>Animal</i> , 2014, 8, 15-26.	1.3	46
7696	20 YEARS OF LEPTIN: Connecting leptin signaling to biological function. <i>Journal of Endocrinology</i> , 2014, 223, T25-T35.	1.2	184
7697	Ancient Origins and Evolutionary Conservation of Intracellular and Neural Signaling Pathways Engaged by the Leptin Receptor. <i>Endocrinology</i> , 2014, 155, 4202-4214.	1.4	20
7698	Leptin deficiency in maltreated children. <i>Translational Psychiatry</i> , 2014, 4, e446-e446.	2.4	30
7699	Serum leptin and loss of control eating in children and adolescents. <i>International Journal of Obesity</i> , 2014, 38, 397-403.	1.6	43
7700	Epigenetic Events Associated with Obesity and Diabetes. , 2014, , 195-217.		0
7701	Role of the SIK2/p35/JAK2 complex in pancreatic Î²-cell functional compensation. <i>Nature Cell Biology</i> , 2014, 16, 234-244.	4.6	71
7702	Leptin Mediates the Increase in Blood Pressure Associated with Obesity. <i>Cell</i> , 2014, 159, 1404-1416.	13.5	288
7703	GLP-1/Glucagon Coagonism Restores Leptin Responsiveness in Obese Mice Chronically Maintained on an Obesogenic Diet. <i>Diabetes</i> , 2014, 63, 1422-1427.	0.3	116
7704	Pattern recognition receptor-initiated innate antiviral response in mouse adipose cells. <i>Immunology and Cell Biology</i> , 2014, 92, 105-115.	1.0	31
7705	Defining the neural basis of appetite and obesity: from genes to behaviour. <i>Clinical Medicine</i> , 2014, 14, 286-289.	0.8	39
7706	Influence of photoperiod on cold-adapted thermogenesis and endocrine aspects in the tree shrew (<i>Tupaia belangeri</i>). <i>Animal Biology</i> , 2014, 64, 1-17.	0.6	3
7707	Systemic leptin dose-dependently increases STAT3 phosphorylation within hypothalamic and hindbrain nuclei. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R576-R585.	0.9	27
7708	An acute method to test leptin responsiveness in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R852-R860.	0.9	2
7709	Nongenetic Determinants of Age at Menarche: A Systematic Review. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	124
7710	<i>Trypanosoma cruzi</i> Infection and Host Lipid Metabolism. <i>Mediators of Inflammation</i> , 2014, 2014, 1-10.	1.4	25
7711	Central Pathways Integrating Metabolism and Reproduction in Teleosts. <i>Frontiers in Endocrinology</i> , 2014, 5, 36.	1.5	66
7712	Mechanisms Linking Excess Adiposity and Carcinogenesis Promotion. <i>Frontiers in Endocrinology</i> , 2014, 5, 65.	1.5	110

#	ARTICLE	IF	CITATIONS
7713	Health Versus Disease as the Catalyst for Biomedical Research: The Science of Adipokines as a Case in Point. <i>Frontiers in Endocrinology</i> , 2014, 5, 136.	1.5	5
7714	Locus of Control and Obesity. <i>Frontiers in Endocrinology</i> , 2014, 5, 159.	1.5	30
7715	New Pharmacological Perspectives for the Leptin Receptor in the Treatment of Obesity. <i>Frontiers in Endocrinology</i> , 2014, 5, 167.	1.5	53
7716	Evaluation of leptin and leptin receptor gene 3' UTR polymorphisms in essential hypertension. <i>Clinical and Experimental Hypertension</i> , 2014, 36, 419-425.	0.5	7
7717	Insight to leptin's function. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 189-190.	1.0	0
7718	Association between Follicular Fluid Leptin and Serum Insulin Levels in Nonoverweight Women with Polycystic Ovary Syndrome. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	11
7719	Weight cycling promotes fat gain and altered clock gene expression in adipose tissue in C57BL/6J mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E210-E224.	1.8	35
7720	Pharmacological Effects of JTT-551, a Novel Protein Tyrosine Phosphatase 1B Inhibitor, in Diet-Induced Obesity Mice. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-7.	1.0	22
7721	Association of Serum Vaspin and Adiponectin Levels with Renal Function in Patients with or without Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-8.	1.0	10
7722	Genetics of Type 2 Diabetes: Insights into the Pathogenesis and Its Clinical Application. <i>BioMed Research International</i> , 2014, 2014, 1-15.	0.9	81
7723	The Remarkable Career of Leptin. <i>Critical Care Medicine</i> , 2014, 42, 490-492.	0.4	1
7724	Cytokines and Hormones That Contribute to the Positive Association between Fat and Bone. <i>Frontiers in Endocrinology</i> , 2014, 5, 70.	1.5	38
7725	Adipokines as Potential Biomarkers in Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	1.4	53
7726	Central Hypogonadotropic Hypogonadism: Genetic Complexity of a Complex Disease. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-13.	0.6	12
7727	Opposing Roles of Leptin and Ghrelin in the Equine Corpus Luteum Regulation: An In Vitro Study. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	1.4	9
7728	Hormonal regulation of the hypothalamic melanocortin system. <i>Frontiers in Physiology</i> , 2014, 5, 480.	1.3	70
7729	Leptin and insulin signaling in dopaminergic neurons: relationship between energy balance and reward system. <i>Frontiers in Psychology</i> , 2014, 5, 846.	1.1	57
7730	Clinicopathological roles of adiponectin and leptin receptors in endometrial carcinoma. <i>Oncology Letters</i> , 2014, 7, 1109-1117.	0.8	6

#	ARTICLE	IF	CITATIONS
7731	Different Associations of Adipokines in Lean and Healthy Adults. <i>Hormone and Metabolic Research</i> , 2014, 46, 41-47.	0.7	20
7732	Seasonal Changes of Body Mass and Energy Budget in Striped Hamsters: The Role of Leptin. <i>Physiological and Biochemical Zoology</i> , 2014, 87, 245-256.	0.6	26
7733	Assessment of B MI , Serum Leptin Levels and Lipid Profile in Patients with Skin Tags. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, CC01-3.	0.8	9
7734	Leptin Signaling in the Rainbow Trout Central Nervous System Is Modulated by a Truncated Leptin Receptor Isoform. <i>Endocrinology</i> , 2014, 155, 2445-2455.	1.4	21
7735	Adipocytes in Normal Tissue Biology. , 2014, , 2003-2013.		4
7736	Effects of fasting and re-feeding on energy metabolism and thermogenesis in the tree shrew (<i>Tupaia</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	0.6	8
7737	Adipose Tissue and Adrenal Glands: Novel Pathophysiological Mechanisms and Clinical Applications. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-8.	0.6	37
7738	Inhibition of leptin-induced vascular extracellular matrix remodelling by adiponectin. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 145-154.	1.1	30
7739	Diagnosis and management of lipodystrophy: a practical update. <i>Clinical Lipidology</i> , 2014, 9, 235-259.	0.4	11
7740	Serum Leptin and Skeletal Differences between Obese and Non-Obese Patients with Chronic Obstructive Pulmonary Disease. <i>Obesity Facts</i> , 2014, 7, 399-407.	1.6	3
7741	20 YEARS OF LEPTIN: Leptin at 20: an overview. <i>Journal of Endocrinology</i> , 2014, 223, T1-T8.	1.2	188
7742	A Ligand-Independent VEGFR2 Signaling Pathway Limits Angiogenic Responses in Diabetes. <i>Science Signaling</i> , 2014, 7, ra1.	1.6	113
7744	Leptin Promotes the Osteoblastic Differentiation of Vascular Smooth Muscle Cells From Female Mice by Increasing RANKL Expression. <i>Endocrinology</i> , 2014, 155, 558-567.	1.4	33
7745	Editorial: Molecular Obesity Research: Lessons Learned?. <i>Molecular Endocrinology</i> , 2014, 28, 785-789.	3.7	3
7746	Adipocyte Versus Pituitary Leptin in the Regulation of Pituitary Hormones: Somatotropes Develop Normally in the Absence of Circulating Leptin. <i>Endocrinology</i> , 2014, 155, 4316-4328.	1.4	33
7747	The Biology and Genetics of Obesity â€” A Century of Inquiries. <i>New England Journal of Medicine</i> , 2014, 370, 1874-1877.	13.9	32
7748	The Impact of Dietary Methionine Restriction on Biomarkers of Metabolic Health. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 121, 351-376.	0.9	81
7749	Imaging of atherosclerotic plaques in obesity: excessive fat accumulation, plaque progression and vulnerability. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 1471-1489.	0.6	6

#	ARTICLE	IF	CITATIONS
7750	Overweight and Obesity before, during and after Pregnancy. <i>Geburtshilfe Und Frauenheilkunde</i> , 2014, 74, 639-645.	0.8	26
7751	Association of Serum C1q/TNF-Related Protein-9 Concentration With Arterial Stiffness in Subjects With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2477-E2484.	1.8	45
7752	Adiponectin and Leptin: New Targets in Inflammation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 97-102.	1.2	74
7753	Two Faces of Inflammation: An Immunopharmacological View. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 2-6.	1.2	20
7754	Obesity as an effect modifier of the association between leptin and diabetic kidney disease. <i>Journal of Diabetes Investigation</i> , 2014, 5, 213-220.	1.1	7
7755	Oestradiol Modulates the Effects of Leptin on Energy Homeostasis by Corticotrophinâ€Releasing Factor Type 2 Receptor. <i>Journal of Neuroendocrinology</i> , 2014, 26, 796-804.	1.2	5
7756	Leptin in teleostean fish, towards the origins of leptin physiology. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 200-206.	1.0	74
7757	Fat cell size and adipokine expression in relation to gender, depot, and metabolic risk factors in morbidly obese adolescents. <i>Obesity</i> , 2014, 22, 691-697.	1.5	48
7758	The hypothalamic ventral premammillary nucleus: A key site in leptin's regulation of reproduction. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 239-247.	1.0	17
7759	Metabolic syndrome and lifestyle modification. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 317-327.	2.6	53
7760	Leptin Signaling Is Required for Augmented Therapeutic Properties of Mesenchymal Stem Cells Conferred by Hypoxia Preconditioning. <i>Stem Cells</i> , 2014, 32, 2702-2713.	1.4	62
7761	Transgenic Mice Overexpressing Amyloid Precursor Protein Exhibit Early Metabolic Deficits and a Pathologically Low Leptin State Associated with Hypothalamic Dysfunction in Arcuate Neuropeptide Y Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 9096-9106.	1.7	79
7762	20 YEARS OF LEPTIN: Leptin in common obesity and associated disorders of metabolism. <i>Journal of Endocrinology</i> , 2014, 223, T71-T81.	1.2	72
7763	Obesity-dependent dysregulation of glucose homeostasis in kinase suppressor of ras 2^{<i>KSR2</i>} mice. <i>Physiological Reports</i> , 2014, 2, e12053.	0.7	13
7764	Longâ€term rearing of Arctic charr <i>Salvelinus alpinus</i> under different salinity regimes at constant temperature. <i>Journal of Fish Biology</i> , 2014, 85, 1145-1162.	0.7	10
7765	Oestradiol and Diet Modulate Energy Homeostasis and Hypothalamic Neurogenesis in the Adult Female Mouse. <i>Journal of Neuroendocrinology</i> , 2014, 26, 805-816.	1.2	36
7766	Controlled ingestion of kaolinite (5%) modulates enteric nitrergic innervation in rats. <i>Fundamental and Clinical Pharmacology</i> , 2014, 28, 405-413.	1.0	4
7767	Flurbiprofen ameliorated obesity by attenuating leptin resistance induced by endoplasmic reticulum stress. <i>EMBO Molecular Medicine</i> , 2014, 6, 335-346.	3.3	39

#	ARTICLE	IF	CITATIONS
7768	Hyperplastic Obesity and Liver Steatosis as Long-Term Consequences of Suboptimal In Vitro Culture of Mouse Embryos. <i>Biology of Reproduction</i> , 2014, 91, 30.	1.2	11
7769	Adipokines: Novel Players in Resistant Hypertension. <i>Journal of Clinical Hypertension</i> , 2014, 16, 754-759.	1.0	23
7770	Overexpression of Prox1 gene in omental adipose tissue and adipocytes compared with subcutaneous adipose tissue and adipocytes in healthy patients. <i>Cell Biology International</i> , 2014, 38, 888-891.	1.4	9
7771	Effect of LEPR, ABCG2 and SCD1 Gene Polymorphisms on Reproductive Traits in the Iranian Holstein Cattle. <i>Reproduction in Domestic Animals</i> , 2014, 49, 769-774.	0.6	12
7772	Plasma Adiponectin Levels for Prediction of Cardiovascular Risk Among Hemodialysis Patients. <i>Therapeutic Apheresis and Dialysis</i> , 2014, 18, 185-192.	0.4	11
7773	Leptin receptor deficiency confers resistance to behavioral effects of fluoxetine and desipramine via separable substrates. <i>Translational Psychiatry</i> , 2014, 4, e486-e486.	2.4	54
7774	Leptin deficiency <i>in vivo</i> enhances the ability of splenic dendritic cells to activate T cells. <i>International Immunology</i> , 2014, 26, 627-636.	1.8	9
7775	Angiogenic response pattern during normal and impaired skin flap re-integration in mice: A comparative study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1710-1716.	0.7	12
7776	Obesity and cancer pathogenesis. <i>Annals of the New York Academy of Sciences</i> , 2014, 1311, 57-76.	1.8	187
7777	Plasma levels of leptin in reproductive-aged women with mild depressive and anxious states. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 574-581.	1.0	17
7778	Approach to assessing determinants of glucose homeostasis in the conscious mouse. <i>Mammalian Genome</i> , 2014, 25, 522-538.	1.0	38
7779	Molecular Mechanisms Underpinning the Development of Obesity. , 2014, , .		6
7780	Exercise Training does not Enhance Hypothalamic Responsiveness to Leptin or Ghrelin in Male Mice. <i>Journal of Neuroendocrinology</i> , 2014, 26, 68-79.	1.2	14
7781	Endocrine Regulation of Bone and Energy Metabolism in Hibernating Mammals. <i>Integrative and Comparative Biology</i> , 2014, 54, 463-483.	0.9	22
7782	Mex3c mutation reduces adiposity partially through increasing physical activity. <i>Journal of Endocrinology</i> , 2014, 221, 457-468.	1.2	10
7783	Pregnancy glycaemia and cord-blood levels of insulin and leptin in Pakistani and white British mother-offspring pairs: findings from a prospective pregnancy cohort. <i>Diabetologia</i> , 2014, 57, 2492-2500.	2.9	41
7784	Douglas L. Coleman, 1931-2014. <i>Diabetologia</i> , 2014, 57, 2429-2430.	2.9	1
7785	Genetic strategies to understand physiological pathways regulating body weight. <i>Mammalian Genome</i> , 2014, 25, 377-383.	1.0	7

#	ARTICLE	IF	CITATIONS
7786	Association of Fat Density With Subclinical Atherosclerosis. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	55
7787	Curcumin inhibits leptin gene expression and secretion in breast cancer cells by estrogen receptors. <i>Cancer Cell International</i> , 2014, 14, 66.	1.8	36
7788	Short-term intake of a Japanese-style healthy lunch menu contributes to prevention and/or improvement in metabolic syndrome among middle-aged men: a non-randomized controlled trial. <i>Lipids in Health and Disease</i> , 2014, 13, 57.	1.2	12
7789	Diminished mTOR signaling: a common mode of action for endocrine longevity factors. <i>SpringerPlus</i> , 2014, 3, 735.	1.2	63
7790	20 YEARS OF LEPTIN: Insights into signaling assemblies of the leptin receptor. <i>Journal of Endocrinology</i> , 2014, 223, T9-T23.	1.2	80
7791	The histological and immunohistochemical study of the effect of leptin on the pars distalis of the pituitary gland in female albino rats. <i>Egyptian Journal of Histology</i> , 2014, 37, 82-92.	0.0	0
7792	Leptin, the sympathetic nervous system and blood pressure. <i>Journal of Hypertension</i> , 2014, 32, 738-739.	0.3	2
7793	Investigations into the involvement of leptin in responses to stress. <i>Behavioural Pharmacology</i> , 2014, 25, 384-397.	0.8	28
7794	Is there evidence that estrogen therapy promotes weight maintenance via effects on leptin?. <i>Menopause</i> , 2014, 21, 424-432.	0.8	11
7795	A Genetic Screening Test for Obesity Based on Stochastic Sensing. <i>Journal of the Electrochemical Society</i> , 2014, 161, B167-B170.	1.3	12
7796	Adipose tissue, inflammation and atherosclerosis. <i>Clinical Lipidology</i> , 2014, 9, 71-81.	0.4	7
7797	Deficient Leptin Signaling Ameliorates Systemic Lupus Erythematosus Lesions in MRL/Mp- <i> Faslpr</i> Mice. <i>Journal of Immunology</i> , 2014, 192, 979-984.	0.4	45
7798	Endogenous Stem Cell-Based Brain Remodeling in Mammals. <i>Pancreatic Islet Biology</i> , 2014, , .	0.1	0
7800	Sex hormone imbalances and adipose tissue dysfunction impacting on metabolic syndrome; a paradigm for the discovery of novel adipokines. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 17, 89-97.	0.3	24
7801	Cross-talk between adipose tissue and the HPA axis in obesity and overt hypercortisolemic states. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 17, 63-77.	0.3	17
7802	EJE PRIZE 2012: Obesity: from genes to behaviour. <i>European Journal of Endocrinology</i> , 2014, 171, R191-R195.	1.9	5
7803	The effect of Ramadan fasting on LH, FSH, oestrogen, progesterone and leptin in pregnant women. <i>Journal of Obstetrics and Gynaecology</i> , 2014, 34, 634-638.	0.4	8
7804	Adipokines in Breast Milk: An Update. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2014, 6, 192-201.	0.4	44

#	ARTICLE	IF	CITATIONS
7805	Hormonal protection in acute pancreatitis by ghrelin, leptin and melatonin. <i>World Journal of Gastroenterology</i> , 2014, 20, 16902.	1.4	26
7806	Adipose Tissue and Adipokines: The Association with and Application of Adipokines in Obesity. <i>Scientifica</i> , 2014, 2014, 1-7.	0.6	63
7807	Novel Molecular Aspects of Ghrelin and Leptin in the Control of Adipobiology and the Cardiovascular System. <i>Obesity Facts</i> , 2014, 7, 82-95.	1.6	43
7808	Bipolar Bozuklukta Klinik SÃ¼reÃ§ ile Ã¶lÃ¼mli Lipit-Lipoprotein ve Leptin DeÃ§erliÃ§imleri. <i>Noropsikiyatri Arsivi</i> , 2014, 51, 52-56.	0.7	4
7809	Maternal obesity exacerbates insulinitis and type 1 diabetes in non-obese diabetic mice. <i>Reproduction</i> , 2014, 148, 73-79.	1.1	15
7810	Adipokines, Metabolic Syndrome and Rheumatic Diseases. <i>Journal of Immunology Research</i> , 2014, 2014, 1-14.	0.9	130
7811	Adiponectin, Leptin, and Chemerin in Elderly Patients with Type 2 Diabetes Mellitus: A Close Linkage with Obesity and Length of the Disease. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	51
7812	Cross-talk between reproduction and energy homeostasis: central impact of estrogens, leptin and kisspeptin signaling. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 17, 109-128.	0.3	34
7813	Neuroendocrine control of satiation. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 19, 163-192.	0.3	13
7814	Age-associated (cardio)metabolic diseases and cross-talk between adipose tissue and skeleton: endocrine aspects. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 20, 25-38.	0.3	14
7815	Canine and feline obesity: a review of pathophysiology, epidemiology, and clinical management. <i>Veterinary Medicine: Research and Reports</i> , 2015, 6, 49.	0.4	16
7816	Leptin, a mediator of cardiac damage associated with obesity. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 18, 3-14.	0.3	21
7817	The pathophysiology of abdominal adipose tissue depots in health and disease. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 19, 57-74.	0.3	65
7818	The efficacy of probiotics for monosodium glutamate-induced obesity: dietology concerns and opportunities for prevention. <i>EPMA Journal</i> , 2014, 5, 2.	3.3	49
7819	Leptin Downregulates LPS-Induced Lung Injury: Role of Corticosterone and Insulin. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 835-846.	1.1	31
7820	Metabolic Thrift and the Genetic Basis of Human Obesity. <i>Annals of Surgery</i> , 2014, 259, 642-648.	2.1	23
7821	Prolonged ingestion of ovalbumin diet by sensitized mice improves the metabolic consequences induced by experimental food allergy. <i>Clinical and Experimental Immunology</i> , 2014, 178, 416-427.	1.1	12
7822	Neonatal Onset of Leptin Signalling in Dopamine Neurones of The Ventral Tegmental Area in The Rat. <i>Journal of Neuroendocrinology</i> , 2014, 26, 835-843.	1.2	7

#	ARTICLE	IF	CITATIONS
7823	Presence of Leptin and Its Receptor in the Hypothalamus, Uterus and Ovaries of Swine Females Culled with Distinct Ovarian Statuses and Parities. <i>Reproduction in Domestic Animals</i> , 2014, 49, 1074-1078.	0.6	4
7824	Role of dysregulated expression of leptin and leptin receptors in colorectal carcinogenesis. <i>Tumor Biology</i> , 2014, 35, 871-879.	0.8	17
7825	Hormones of adipose tissue and their biologic role in lung cancer. <i>Cancer Treatment Reviews</i> , 2014, 40, 22-30.	3.4	61
7826	Comparative endocrinology of leptin: Assessing function in a phylogenetic context. <i>General and Comparative Endocrinology</i> , 2014, 203, 146-157.	0.8	83
7827	Adipokines: A link between obesity and cardiovascular disease. <i>Journal of Cardiology</i> , 2014, 63, 250-259.	0.8	404
7828	Minireview: Metabolic control of the reproductive physiology: Insights from genetic mouse models. <i>Hormones and Behavior</i> , 2014, 66, 7-14.	1.0	16
7829	Zucker Diabetic Fatty rats exhibit hypercoagulability and accelerated thrombus formation in the Arterio-Venous shunt model of thrombosis. <i>Thrombosis Research</i> , 2014, 134, 433-439.	0.8	19
7830	The prediction role of indexes of circulating adipokines for common anthropometric and nutritional characteristics of obesity in the obese Central European population. <i>Eating Behaviors</i> , 2014, 15, 244-251.	1.1	12
7831	Ectopic endometrium-derived leptin produces estrogen-dependent chronic pain in a rat model of endometriosis. <i>Neuroscience</i> , 2014, 258, 111-120.	1.1	20
7832	Adiponectin/T-cadherin and apelin/APJ expression in human arteries and periadventitial fat: implication of local adipokine signaling in atherosclerosis?. <i>Cardiovascular Pathology</i> , 2014, 23, 131-138.	0.7	48
7833	The adipokine/ceramide axis: Key aspects of insulin sensitization. <i>Biochimie</i> , 2014, 96, 130-139.	1.3	43
7834	Leptin receptor Arg109 homozygotes display decreased total mortality as well as lower incidence of cardiovascular disease and related death. <i>Gene</i> , 2014, 534, 88-92.	1.0	13
7835	Decreased circulating leptin and increased neuropeptide Y gene expression are implicated in food deprivation-induced hyperactivity in striped hamsters, <i>Cricetulus barabensis</i> . <i>Hormones and Behavior</i> , 2014, 65, 355-362.	1.0	26
7836	Corn gluten hydrolysate and capsaicin have complimentary actions on body weight reduction and lipid-related genes in diet-induced obese rats. <i>Nutrition Research</i> , 2014, 34, 458-465.	1.3	14
7837	Obstructive Sleep Apnea. <i>Endocrinology and Metabolism Clinics of North America</i> , 2014, 43, 187-204.	1.2	56
7838	Adiponectin is associated with dynamic hyperinflation and a favourable response to inhaled glucocorticoids in patients with COPD. <i>Respiratory Medicine</i> , 2014, 108, 122-128.	1.3	15
7839	Leptin stimulates sympathetic axon outgrowth. <i>Neuroscience Letters</i> , 2014, 566, 1-5.	1.0	11
7840	Obesity and dementia: Adipokines interact with the brain. <i>European Neuropsychopharmacology</i> , 2014, 24, 1982-1999.	0.3	174

#	ARTICLE	IF	CITATIONS
7841	Adipokines as drug targets in joint and bone disease. <i>Drug Discovery Today</i> , 2014, 19, 241-258.	3.2	53
7842	Tejido adiposo: heterogeneidad celular y diversidad funcional. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2014, 61, 100-112.	0.8	142
7843	Regulation of Placental Angiogenesis. <i>Microcirculation</i> , 2014, 21, 15-25.	1.0	146
7844	Leptin and its receptor expression in dental and periodontal tissues of primates. <i>Cell and Tissue Research</i> , 2014, 355, 181-188.	1.5	17
7845	Leptin in chronic kidney disease: a link between hematopoiesis, bone metabolism, and nutrition. <i>International Urology and Nephrology</i> , 2014, 46, 1169-1174.	0.6	23
7846	Lack association of body mass index with disease activity composites of rheumatoid arthritis in Korean population: cross-sectional observation. <i>Clinical Rheumatology</i> , 2014, 33, 485-492.	1.0	14
7847	Leptin therapy gains FDA approval. <i>Nature Biotechnology</i> , 2014, 32, 300-301.	9.4	19
7848	Mitochondrial medicine. <i>Nature Biotechnology</i> , 2014, 32, 300-300.	9.4	15
7849	A physiological perspective on the neuroscience of eating. <i>Physiology and Behavior</i> , 2014, 136, 3-14.	1.0	3
7850	Interface between metabolic balance and reproduction in ruminants: Focus on the hypothalamus and pituitary. <i>Hormones and Behavior</i> , 2014, 66, 15-40.	1.0	46
7851	Genome-wide association study identifies three novel loci for type 2 diabetes. <i>Human Molecular Genetics</i> , 2014, 23, 239-246.	1.4	158
7852	Overview of Epidemiology and Contribution of Obesity to Cardiovascular Disease. <i>Progress in Cardiovascular Diseases</i> , 2014, 56, 369-381.	1.6	856
7853	Serum leptin levels and reproductive function during the menstrual cycle. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 248.e1-248.e9.	0.7	33
7854	Factors Affecting Insulin-Regulated Hepatic Gene Expression. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 121, 165-215.	0.9	11
7855	Sustained high levels of serum leptin rather than IL-6 observed in patients with postpartum thyroiditis during their first postpartum year. <i>Endocrine</i> , 2014, 47, 512-518.	1.1	2
7856	Expression of obesity gene and obesity gene long form receptor in endometrium of Yorkshire sows during embryo implantation. <i>Molecular Biology Reports</i> , 2014, 41, 1597-1606.	1.0	7
7857	Adipose tissue inflammation in glucose metabolism. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 31-44.	2.6	69
7858	Obesity as a risk factor for Alzheimer's disease: the role of adipocytokines. <i>Metabolic Brain Disease</i> , 2014, 29, 563-568.	1.4	69

#	ARTICLE	IF	CITATIONS
7859	Leptin gene promoter DNA methylation in WNIN obese mutant rats. <i>Lipids in Health and Disease</i> , 2014, 13, 25.	1.2	10
7860	High Serum Vaspin Concentrations in Patients with Ulcerative Colitis. <i>Digestive Diseases and Sciences</i> , 2014, 59, 315-321.	1.1	9
7861	CEACAM1 loss links inflammation to insulin resistance in obesity and non-alcoholic steatohepatitis (NASH). <i>Seminars in Immunopathology</i> , 2014, 36, 55-71.	2.8	37
7862	Relationship of body composition with bone mineral density in northern Chinese men by body mass index levels. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 359-367.	1.8	22
7863	Sleep duration and plasma leptin concentrations in early pregnancy among lean and overweight/obese women: a cross sectional study. <i>BMC Research Notes</i> , 2014, 7, 20.	0.6	13
7864	Therapeutic potential of leptin receptor modulators. <i>European Journal of Medicinal Chemistry</i> , 2014, 78, 97-105.	2.6	17
7865	Sleep Deprivation and Metabolism. , 2014, , 111-129.		1
7866	Zinc and Its Transporters, Pancreatic Î²-Cells, and Insulin Metabolism. <i>Vitamins and Hormones</i> , 2014, 95, 365-390.	0.7	32
7867	Three new players in energy regulation: Preptin, adropin and irisin. <i>Peptides</i> , 2014, 56, 94-110.	1.2	185
7868	Maternalâ€œfetal metabolic geneâ€œgene interactions and risk of neural tube defects. <i>Molecular Genetics and Metabolism</i> , 2014, 111, 46-51.	0.5	21
7869	Advances in understanding the interrelations between leptin resistance and obesity. <i>Physiology and Behavior</i> , 2014, 130, 157-169.	1.0	177
7870	Neuroendocrinology of obesity. <i>British Medical Bulletin</i> , 2014, 109, 73-82.	2.7	12
7871	The genetic basis of obesity-associated type 2 diabetes (diabesity) in polygenic mouse models. <i>Mammalian Genome</i> , 2014, 25, 401-412.	1.0	53
7872	Bariatric surgery and diet-induced long-term caloric restriction protect subcutaneous adipose-derived stromal/progenitor cells and prolong their life span in formerly obese humans. <i>Experimental Gerontology</i> , 2014, 56, 106-113.	1.2	51
7873	Age versus nutritional state in the development of central leptin resistance. <i>Peptides</i> , 2014, 56, 59-67.	1.2	25
7874	Neuroprotective effects of leptin in the context of obesity and metabolic disorders. <i>Neurobiology of Disease</i> , 2014, 72, 61-71.	2.1	64
7875	Omentin and chemerin and their association with obesity in women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2014, 30, 419-422.	0.7	47
7876	Orexin Regulates Bone Remodeling via a Dominant Positive Central Action and a Subordinate Negative Peripheral Action. <i>Cell Metabolism</i> , 2014, 19, 927-940.	7.2	38

#	ARTICLE	IF	CITATIONS
7877	Central Functions of the Ghrelin Receptor. <i>Receptors</i> , 2014, , .	0.2	1
7878	Neurobiology of food intake in health and disease. <i>Nature Reviews Neuroscience</i> , 2014, 15, 367-378.	4.9	536
7879	Integrative Weight Management. , 2014, , .		2
7880	Adipokines: Leptin and Adiponectin in the Regulation of Inflammatory and Immune Responses. , 2014, , 81-90.		1
7881	Genetics of Obesity. , 2014, , 169-186.		0
7882	Differential Placental Gene Expression in Term Pregnancies Affected by Fetal Growth Restriction and Macrosomia. <i>Fetal Diagnosis and Therapy</i> , 2014, 36, 173-180.	0.6	25
7883	Obesity induced a leptinâ€œNotch signaling axis in breast cancer. <i>International Journal of Cancer</i> , 2014, 134, 1605-1616.	2.3	54
7884	Intermittent Fasting Induces Hypothalamic Modifications Resulting in Low Feeding Efficiency, Low Body Mass and Overeating. <i>Endocrinology</i> , 2014, 155, 2456-2466.	1.4	40
7885	Pathophysiology of Obesity and the Metabolic Syndrome: Rodent Models. , 2014, , 35-46.		1
7886	The relationship between gut and adipose hormones, and reproduction. <i>Human Reproduction Update</i> , 2014, 20, 153-174.	5.2	115
7887	The Emerging Role of Leptin Antagonist as Potential Therapeutic Option for Inflammatory Bowel Disease. <i>International Reviews of Immunology</i> , 2014, 33, 23-33.	1.5	29
7888	Leptin receptor-deficient (knockout) medaka, <i>Oryzias latipes</i> , show chronic up-regulated levels of orexigenic neuropeptides, elevated food intake and stage specific effects on growth and fat allocation. <i>General and Comparative Endocrinology</i> , 2014, 195, 9-20.	0.8	69
7890	Mechanisms of Obesity-Induced Gastrointestinal Neoplasia. <i>Gastroenterology</i> , 2014, 146, 357-373.	0.6	157
7891	Implementing a lowâ€œstarch biscuitâ€œfree diet in zoo gorillas: The impact on health. <i>Zoo Biology</i> , 2014, 33, 74-80.	0.5	26
7892	Leptin ameliorates insulin resistance and hepatic steatosis in <i>Agpat2</i> lipodystrophic mice independent of hepatocyte leptin receptors. <i>Journal of Lipid Research</i> , 2014, 55, 276-288.	2.0	43
7893	Jejunal Leptin-PI3K Signaling Lowers Glucose Production. <i>Cell Metabolism</i> , 2014, 19, 155-161.	7.2	27
7894	Discoidin domain receptor 2 (DDR2) regulates body size and fat metabolism in mice. <i>Transgenic Research</i> , 2014, 23, 165-175.	1.3	16
7895	Cyclic AMP sensor EPAC proteins and energy homeostasis. <i>Trends in Endocrinology and Metabolism</i> , 2014, 25, 60-71.	3.1	68

#	ARTICLE	IF	CITATIONS
7896	The over-expression of miR-200a in the hypothalamus of ob/ob mice is linked to leptin and insulin signaling impairment. <i>Molecular and Cellular Endocrinology</i> , 2014, 384, 1-11.	1.6	78
7897	Controversies in Obesity. , 2014, , .		3
7898	Resolvins, Specialized Proresolving Lipid Mediators, and Their Potential Roles in Metabolic Diseases. <i>Cell Metabolism</i> , 2014, 19, 21-36.	7.2	378
7899	Bone metabolism in obese rats programmed by early weaning. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 352-364.	1.5	12
7900	The Genetics of Obesity. , 2014, , .		0
7901	A Systems Biology Approach to Study Metabolic Syndrome. , 2014, , .		5
7902	The effect of puberty on fat oxidation rates during exercise in overweight and normal-weight girls. <i>Journal of Applied Physiology</i> , 2014, 116, 76-82.	1.2	11
7903	Endocrine and immune responses to exercise and training. , 2014, , 88-107.		3
7904	Fat sensing and metabolic syndrome. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 263-275.	2.6	8
7905	Effect of reducing the nâ€6/nâ€3 fatty acid ratio on the maternal and fetal leptin axis in relation to infant body composition. <i>Obesity</i> , 2014, 22, 217-224.	1.5	20
7906	Leptin and ghrelin levels in colostrum, milk and blood plasma of sows and pig neonates during the first week of lactation. <i>Animal Science Journal</i> , 2014, 85, 143-149.	0.6	10
7907	Ghrelin Induces Leptin Resistance by Activation of Suppressor of Cytokine Signaling 3 Expression in Male Rats: Implications in Satiety Regulation. <i>Endocrinology</i> , 2014, 155, 3956-3969.	1.4	18
7908	Leptin â€“ A Link between Obesity and Osteoarthritis. Applications for Prevention and Treatment. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 103-108.	1.2	71
7909	Central Nervous System Dysfunction in Obesity-Induced Hypertension. <i>Current Hypertension Reports</i> , 2014, 16, 466.	1.5	32
7910	Benefit-Risk Assessment of Orlistat in the Treatment of Obesity. <i>Drug Safety</i> , 2014, 37, 597-608.	1.4	31
7911	Discovery and Characterization of the First Genuine Avian Leptin Gene in the Rock Dove (<i>Columba</i>) Tj ETQq1 1 0.784314 rgBTJ/Overl	1.4	62
7912	Serum leptin level in obese women with polycystic ovary syndrome, and its relation to insulin resistance. <i>Asian Pacific Journal of Reproduction</i> , 2014, 3, 288-294.	0.2	3
7913	Correlation between leptin content and sperm retrieval in cases of functional azoospermia. <i>Journal of Basic and Applied Zoology</i> , 2014, 67, 164-172.	0.4	4

#	ARTICLE	IF	CITATIONS
7914	Contributing factors in multiple sclerosis and the female sex bias. <i>Immunology Letters</i> , 2014, 162, 223-232.	1.1	13
7915	Myeloid cell dysfunction and the pathogenesis of the diabetic chronic wound. <i>Seminars in Immunology</i> , 2014, 26, 341-353.	2.7	76
7917	Identification of Genuine/Authentic Avian Leptin: Some Answers and More Questions. <i>Endocrinology</i> , 2014, 155, 3203-3205.	1.4	9
7918	Adipokines and dementia. <i>Postepy Psychiatrii I Neurologii</i> , 2014, 23, 185-189.	0.2	0
7919	A critical view of the use of genetic tools to unveil neural circuits: the case of leptin action in reproduction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R1-R9.	0.9	15
7920	If Body Fatness is Under Physiological Regulation, Then How Come We Have an Obesity Epidemic?. <i>Physiology</i> , 2014, 29, 88-98.	1.6	36
7921	The control of insulin secretion by adipokines: current evidence for adipocyte-beta cell endocrine signalling in metabolic homeostasis. <i>Mammalian Genome</i> , 2014, 25, 442-454.	1.0	53
7922	Brown adipose tissue and thermogenesis. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 19, 25-37.	0.3	139
7923	Adipocyte dysfunction, inflammation and metabolic syndrome. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 277-287.	2.6	385
7924	Distribution of the neuronal inputs to the ventral premammillary nucleus of male and female rats. <i>Brain Research</i> , 2014, 1582, 77-90.	1.1	22
7926	Models and Strategies in the Development of Antiobesity Drugs. <i>Veterinary Pathology</i> , 2014, 51, 695-706.	0.8	7
7927	Leptin as an uremic toxin: Deleterious role of leptin in chronic kidney disease. <i>Biochimie</i> , 2014, 105, 12-21.	1.3	49
7928	20 YEARS OF LEPTIN: What we know and what the future holds. <i>Journal of Endocrinology</i> , 2014, 223, E1-E3.	1.2	11
7929	Blockade of the cerebral aqueduct in rats provides evidence of antagonistic leptin responses in the forebrain and hindbrain. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E414-E423.	1.8	3
7930	Adipocytokines in obesity and metabolic disease. <i>Journal of Endocrinology</i> , 2014, 220, T47-T59.	1.2	551
7931	PBMCs reflect the immune component of the WAT transcriptomeâ€”Implications as biomarkers of metabolic health in the postprandial state. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 808-820.	1.5	37
7932	Highâ€Fat Diet Induces Leptin Resistance in Leptinâ€Deficient Mice. <i>Journal of Neuroendocrinology</i> , 2014, 26, 58-67.	1.2	79
7933	Overexpression of gastric leptin precedes adipocyte leptin during high-fat diet and is linked to 5HT-containing enterochromaffin cells. <i>International Journal of Obesity</i> , 2014, 38, 1357-1364.	1.6	26

#	ARTICLE	IF	CITATIONS
7934	Leptin and aging: Review and questions with particular emphasis on its role in the central regulation of energy balance. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 248-255.	1.0	39
7935	Uncertainties in endocrine substitution therapy for central endocrine insufficiencies. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2014, 124, 407-416.	1.0	2
7936	Discovery of a Novel Functional Leptin Protein (LEP) in Zebra Finches: Evidence for the Existence of an Authentic Avian Leptin Gene Predominantly Expressed in the Brain and Pituitary. <i>Endocrinology</i> , 2014, 155, 3385-3396.	1.4	52
7937	Effect of increased leptin and C-reactive protein levels on mortality: Results from the National Health and Nutrition Examination Survey. <i>Atherosclerosis</i> , 2014, 236, 1-6.	0.4	15
7938	Adipokines: a link between obesity and dementia?. <i>Lancet Neurology</i> , The, 2014, 13, 913-923.	4.9	204
7939	Reviews of Science for Science Librarians: PCR: The Discovery that Powered the Genomic Revolution in Modern Science. <i>Science and Technology Libraries</i> , 2014, 33, 124-142.	0.8	0
7940	Effects of leptin and leptin receptor gene polymorphisms on lung cancer. <i>Tumor Biology</i> , 2014, 35, 10231-10236.	0.8	14
7941	Leptin expression is rhythmic in brain and liver of goldfish (<i>Carassius auratus</i>). Role of feeding time. <i>General and Comparative Endocrinology</i> , 2014, 204, 239-247.	0.8	26
7942	Bone metabolism and adipokines: are there perspectives for bone diseases drug discovery?. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 945-957.	2.5	11
7943	Oxidative Stress and Inflammation in Non-communicable Diseases - Molecular Mechanisms and Perspectives in Therapeutics. <i>Advances in Experimental Medicine and Biology</i> , 2014, , .	0.8	16
7945	20 YEARS OF LEPTIN: Role of leptin in energy homeostasis in humans. <i>Journal of Endocrinology</i> , 2014, 223, T83-T96.	1.2	199
7946	<i>In Vivo</i> Metabolic Fingerprinting of Neutral Lipids with Hyperspectral Stimulated Raman Scattering Microscopy. <i>Journal of the American Chemical Society</i> , 2014, 136, 8820-8828.	6.6	169
7947	Adipokines and insulin action. <i>Adipocyte</i> , 2014, 3, 88-96.	1.3	64
7948	The neuroanatomical function of leptin in the hypothalamus. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 207-220.	1.0	61
7949	Hypothalamic inflammation and the central nervous system control of energy homeostasis. <i>Molecular and Cellular Endocrinology</i> , 2014, 397, 15-22.	1.6	31
7950	Hormone-sensitive lipase in yellow catfish <i>Pelteobagrus fulvidraco</i> : Molecular characterization, mRNA tissue expression and transcriptional regulation by leptin in vivo and in vitro. <i>General and Comparative Endocrinology</i> , 2014, 206, 130-138.	0.8	33
7951	Hypothalamic and brainstem neuronal circuits controlling homeostatic energy balance. <i>Journal of Endocrinology</i> , 2014, 220, T25-T46.	1.2	218
7952	Fat Mass and Obesity-Associated Gene (<i>FTO</i>) Is Linked to Higher Plasma Levels of the Hunger Hormone Ghrelin and Lower Serum Levels of the Satiety Hormone Leptin in Older Adults. <i>Diabetes</i> , 2014, 63, 3955-3959.	0.3	42

#	ARTICLE	IF	CITATIONS
7953	20 YEARS OF LEPTIN: Human disorders of leptin action. <i>Journal of Endocrinology</i> , 2014, 223, T63-T70.	1.2	218
7954	The effect of obesity and tobacco smoke exposure on inflammatory mediators and matrix metalloproteinases in rat model. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 633-643.	1.3	9
7955	Medical treatment of obesity: The past, the present and the future. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2014, 28, 665-684.	1.0	70
7956	Adipokines as emerging depression biomarkers: A systematic review and meta-analysis. <i>Journal of Psychiatric Research</i> , 2014, 59, 28-37.	1.5	98
7957	The association of leptin with dyslipidemia, arterial hypertension and obesity in Kyrgyz (Central Asian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	13
7958	Leptin and leptin receptor gene polymorphisms and their association with plasma leptin levels and obesity in a multi-ethnic Malaysian suburban population. <i>Journal of Physiological Anthropology</i> , 2014, 33, 15.	1.0	56
7959	Monogenic forms of childhood obesity due to mutations in the leptin gene. <i>Molecular and Cellular Pediatrics</i> , 2014, 1, 3.	1.0	68
7960	Melatonin administration decreases adipogenesis in the liver of ob/ob mice through autophagy modulation. <i>Journal of Pineal Research</i> , 2014, 56, 126-133.	3.4	26
7961	Genetic aspects of human obesity. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 124, 93-106.	1.0	12
7962	Leptin and its receptors. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 191-199.	1.0	98
7963	Antagonizing leptin: current status and future directions. <i>Biological Chemistry</i> , 2014, 395, 499-514.	1.2	13
7964	Endospanin 1 silencing in the hypothalamic arcuate nucleus contributes to sustained weight loss of high fat diet obese mice. <i>Gene Therapy</i> , 2014, 21, 638-644.	2.3	17
7965	Niclosamide ethanolamine-induced mild mitochondrial uncoupling improves diabetic symptoms in mice. <i>Nature Medicine</i> , 2014, 20, 1263-1269.	15.2	230
7966	An update on leptin as immunomodulator. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 1165-1170.	1.3	45
7967	A Missing Link in Body Weight Homeostasis: The Catabolic Signal of the Overfed State. <i>Cell Metabolism</i> , 2014, 20, 565-572.	7.2	87
7969	Pank1 deletion in leptin-deficient mice reduces hyperglycaemia and hyperinsulinaemia and modifies global metabolism without affecting insulin resistance. <i>Diabetologia</i> , 2014, 57, 1466-1475.	2.9	29
7970	Prolonged leptin treatment increases transient outward K ⁺ current via upregulation of Kv4.2 and Kv4.3 channel subunits in adult rat ventricular myocytes. <i>Pflugers Archiv European Journal of Physiology</i> , 2014, 466, 903-914.	1.3	11
7971	Inhibition of the Connexin 43 Elevation May be Involved in the Neuroprotective Activity of Leptin Against Brain Ischemic Injury. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 871-879.	1.7	34

#	ARTICLE	IF	CITATIONS
7972	A Leptin-Mediated Central Mechanism in Analgesia-Enhanced Opioid Reward in Rats. <i>Journal of Neuroscience</i> , 2014, 34, 9779-9788.	1.7	23
7973	Adipose tissue and its role in organ crosstalk. <i>Acta Physiologica</i> , 2014, 210, 733-753.	1.8	214
7974	Hair cycle control by leptin as a new anagen inducer. <i>Experimental Dermatology</i> , 2014, 23, 27-32.	1.4	42
7975	Intestinal deletion of leptin signaling alters activity of nutrient transporters and delayed the onset of obesity in mice. <i>FASEB Journal</i> , 2014, 28, 4100-4110.	0.2	29
7976	Central genes, pathways and modules that regulate bone mass. <i>Archives of Biochemistry and Biophysics</i> , 2014, 561, 130-136.	1.4	24
7977	Nutrition and Reproduction. , 2014, , 422-431.e6.		0
7978	Sensitive Periods for Hormonal Programming of the Brain. <i>Current Topics in Behavioral Neurosciences</i> , 2014, 16, 79-108.	0.8	15
7979	The gonadal function in obese adolescents: review. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 1133-1142.	1.8	13
7980	Effects of chronic social defeat stress on peripheral leptin and its hypothalamic actions. <i>BMC Neuroscience</i> , 2014, 15, 72.	0.8	29
7981	Hyperleptinemia directly affects testicular maturation at different sexual stages in mice, and suppressor of cytokine signaling 3 is involved in this process. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 15.	1.4	40
7982	Conditional knockout of the leptin receptor in the colonic epithelium revealed the local effects of leptin receptor signaling in the progression of colonic tumors in mice. <i>Carcinogenesis</i> , 2014, 35, 2134-2141.	1.3	13
7983	All- <i>trans</i> retinoic acid stimulates gene expression of the cardioprotective natriuretic peptide system and prevents fibrosis and apoptosis in cardiomyocytes of obese <i>ob/ob</i> mice. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 1127-1136.	0.9	28
7984	Obesity: A Gateway Disease with a Rising Prevalence. <i>Obesity Facts</i> , 2014, 7, 33-36.	1.6	21
7985	Endotrophin triggers adipose tissue fibrosis and metabolic dysfunction. <i>Nature Communications</i> , 2014, 5, 3485.	5.8	263
7986	Insights into obesity and diabetes at the intersection of mouse and human genetics. <i>Trends in Endocrinology and Metabolism</i> , 2014, 25, 493-501.	3.1	32
7987	Leptin action in the midbrain: From reward to stress. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 256-265.	1.0	15
7988	20 YEARS OF LEPTIN: Leptin and reproduction: past milestones, present undertakings, and future endeavors. <i>Journal of Endocrinology</i> , 2014, 223, T37-T48.	1.2	89
7989	Protection Against High-Fat Diet-Induced Obesity in <i>Helz2</i> -Deficient Male Mice Due to Enhanced Expression of Hepatic Leptin Receptor. <i>Endocrinology</i> , 2014, 155, 3459-3472.	1.4	17

#	ARTICLE	IF	CITATIONS
7990	Antidiabetic effects of the <i>Cimicifuga racemosa</i> extract Ze 450 in vitro and in vivo in ob/ob mice. <i>Phytomedicine</i> , 2014, 21, 1382-1389.	2.3	24
7991	Association of serum C1q/TNF-Related Protein-9 (CTRP9) concentration with visceral adiposity and metabolic syndrome in humans. <i>International Journal of Obesity</i> , 2014, 38, 1207-1212.	1.6	50
7992	Higher vaspin levels in subjects with obesity and type 2 diabetes mellitus: A meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 88-94.	1.1	82
7993	MECHANISMS IN ENDOCRINOLOGY: White, brown and pink adipocytes: the extraordinary plasticity of the adipose organ. <i>European Journal of Endocrinology</i> , 2014, 170, R159-R171.	1.9	199
7994	Hypoxia and Adipocyte Physiology: Implications for Adipose Tissue Dysfunction in Obesity. <i>Annual Review of Nutrition</i> , 2014, 34, 207-236.	4.3	154
7995	To Market, To Market—2013. <i>Annual Reports in Medicinal Chemistry</i> , 2014, 49, 437-508.	0.5	7
7996	Prostaglandins and n-3 polyunsaturated fatty acids in the regulation of the hypothalamic-pituitary axis. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2014, 91, 277-287.	1.0	17
7997	Cancer cachexia and diabetes: similarities in metabolic alterations and possible treatment. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 643-653.	0.9	24
7998	Resistin regulates the expression of plasminogen activator inhibitor-1 in 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2014, 448, 129-133.	1.0	13
7999	Leptin, insulin like growth factor-1 and thyroid profile in a studied sample of Egyptian children with Down syndrome. <i>Egyptian Journal of Medical Human Genetics</i> , 2014, 15, 131-138.	0.5	4
8000	Leptin and IL-8: Two novel cytokines screened out in childhood lead exposure. <i>Toxicology Letters</i> , 2014, 227, 172-178.	0.4	13
8001	Caffeine attenuated ER stress-induced leptin resistance in neurons. <i>Neuroscience Letters</i> , 2014, 569, 23-26.	1.0	29
8002	Improved metabolic phenotype of hypothalamic PTP1B-deficiency is dependent upon the leptin receptor. <i>Molecular Metabolism</i> , 2014, 3, 301-312.	3.0	36
8003	Neural innervation of white adipose tissue and the control of lipolysis. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 473-493.	2.5	262
8004	Adipokines—removing road blocks to obesity and diabetes therapy. <i>Molecular Metabolism</i> , 2014, 3, 230-240.	3.0	207
8005	The hypothalamic neural-glia network and the metabolic syndrome. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 661-671.	2.2	15
8006	On the value of seasonal mammals for identifying mechanisms underlying the control of food intake and body weight. <i>Hormones and Behavior</i> , 2014, 66, 56-65.	1.0	64
8007	Regulation of the seasonal leptin and leptin receptor expression profile during early sexual maturation and feed restriction in male Atlantic salmon, <i>Salmo salar</i> L., parr. <i>General and Comparative Endocrinology</i> , 2014, 204, 60-70.	0.8	44

#	ARTICLE	IF	CITATIONS
8008	Prolactin is a major inhibitor of hepatic Leptin A synthesis and secretion: Studies utilizing a homologous Leptin A ELISA in the tilapia. <i>General and Comparative Endocrinology</i> , 2014, 207, 86-93.	0.8	42
8009	The hypothalamic arcuate nucleus and the control of peripheral substrates. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 725-737.	2.2	100
8010	Central orchestration of peripheral nutrient partitioning and substrate utilization: Implications for the metabolic syndrome. <i>Diabetes and Metabolism</i> , 2014, 40, 191-197.	1.4	26
8011	Hypothalamic Agouti-Related Peptide Neurons and the Central Melanocortin System Are Crucial Mediators of Leptin's Antidiabetic Actions. <i>Cell Reports</i> , 2014, 7, 1093-1103.	2.9	54
8012	La chÃ©mÃ©rine: une adipokine pro-inflammatoire impliquÃ©e dans les maladies mÃ©taboliques. <i>Cahiers De Nutrition Et De Dietetique</i> , 2014, 49, 88-92.	0.2	0
8013	Therapeutic potential of flurbiprofen against obesity in mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 449, 132-134.	1.0	8
8014	Interleukin-18 null mutation increases weight and food intake and reduces energy expenditure and lipid substrate utilization in high-fat diet fed mice. <i>Brain, Behavior, and Immunity</i> , 2014, 37, 45-53.	2.0	30
8015	Guest editor's introduction: Energy homeostasis in context. <i>Hormones and Behavior</i> , 2014, 66, 1-6.	1.0	4
8016	Adipose tissue: Cell heterogeneity and functional diversity. <i>EndocrinologÃª Y NutriciÃ³n (English)</i> Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 0.5 78	0.5	78
8017	Lithium Decreases Plasma Adiponectin Levels in Bipolar Depression. <i>Neuroscience Letters</i> , 2014, 564, 111-114.	1.0	34
8018	The role of leptin in gastric cancer: Clinicopathologic features and molecular mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 822-829.	1.0	26
8019	Attenuated pain response of obese mice (B6.Cg-lep) is affected by aging and leptin but not sex. <i>Physiology and Behavior</i> , 2014, 123, 80-85.	1.0	17
8020	SIK2 Is Critical in the Regulation of Lipid Homeostasis and Adipogenesis In Vivo. <i>Diabetes</i> , 2014, 63, 3659-3673.	0.3	55
8021	Hyperinsulinemia induces insulin resistance and immune suppression via Ptpn6/Shp1 in zebrafish. <i>Journal of Endocrinology</i> , 2014, 222, 229-241.	1.2	47
8022	Functional body composition and related aspects in research on obesity and cachexia: report on the 12th <sc>S</sc>tock <sc>C</sc>onference held on 6 and 7 <sc>S</sc>eptember 2013 in <sc>H</sc>amburg, <sc>G</sc>ermany. <i>Obesity Reviews</i> , 2014, 15, 640-656.	3.1	19
8023	Subfatin is a Novel Adipokine and Unlike Meteorin in Adipose and Brain Expression. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 344-354.	1.9	83
8024	Molecular mechanisms and physiology of disease. , 2014, , .		1
8025	Effects of a nonnutritive sweetener on body adiposity and energy metabolism in mice with diet-induced obesity. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 69-78.	1.5	48

#	ARTICLE	IF	CITATIONS
8026	Chronic immune stimulation in adipose tissue and its consequences for health and performance in the pig. <i>Veterinary Immunology and Immunopathology</i> , 2014, 159, 166-170.	0.5	4
8027	Production, gene structure and characterization of two orthologs of leptin and a leptin receptor in tilapia. <i>General and Comparative Endocrinology</i> , 2014, 207, 74-85.	0.8	61
8028	Leptin and cholecystokinin in <i>Schizothorax prenanti</i> : Molecular cloning, tissue expression, and mRNA expression responses to periprandial changes and fasting. <i>General and Comparative Endocrinology</i> , 2014, 204, 13-24.	0.8	49
8029	The impact of leptin on perinatal development and psychopathology. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 221-232.	1.0	72
8030	Chemical identity of hypothalamic neurons engaged by leptin in reproductive control. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 233-238.	1.0	30
8031	REPRODUCTION SYMPOSIUM: Hypothalamic neuropeptides and the nutritional programming of puberty in heifers ^{1,2} . <i>Journal of Animal Science</i> , 2014, 92, 3211-3222.	0.2	41
8032	Avian blood induced intranuclear translocation of STAT3 via the chicken leptin receptor. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2014, 174, 9-14.	0.7	14
8033	Pluronic modified leptin with increased systemic circulation, brain uptake and efficacy for treatment of obesity. <i>Journal of Controlled Release</i> , 2014, 191, 34-46.	4.8	40
8034	The genetics of human obesity. <i>Translational Research</i> , 2014, 164, 293-301.	2.2	70
8035	Differentiation between free and bound leptin in depressed patients. <i>Psychiatry Research</i> , 2014, 219, 397-399.	1.7	1
8036	LC-MS/MS analysis of visceral and subcutaneous adipose tissue proteomes in young goats with focus on innate immunity and inflammation related proteins. <i>Journal of Proteomics</i> , 2014, 108, 295-305.	1.2	21
8037	The role of hypothalamic estrogen receptors in metabolic regulation. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 550-557.	2.5	102
8038	Direct and indirect effects of leptin on adipocyte metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 414-423.	1.8	212
8039	Enhancement of leptin receptor signaling by SOCS3 deficiency induces development of gastric tumors in mice. <i>Oncogene</i> , 2014, 33, 74-84.	2.6	57
8040	Leptinâ€™cytokine crosstalk in breast cancer. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 570-582.	1.6	95
8041	Placental leptin gene methylation and macrosomia during normal pregnancy. <i>Molecular Medicine Reports</i> , 2014, 9, 1013-1018.	1.1	7
8042	Vitamin C in the Treatment and/or Prevention of Obesity. <i>Journal of Nutritional Science and Vitaminology</i> , 2014, 60, 367-379.	0.2	81
8043	Leptin Promotes Metastasis by Inducing an Epithelialâ€™Mesenchymal Transition in A549 Lung Cancer Cells. <i>Oncology Research</i> , 2014, 21, 165-171.	0.6	44

#	ARTICLE	IF	CITATIONS
8044	New concepts in white adipose tissue physiology. <i>Brazilian Journal of Medical and Biological Research</i> , 2014, 47, 192-205.	0.7	92
8045	Spinal leptin contributes to the development of morphine antinociceptive tolerance by activating the STAT3-NMDA receptor pathway in rats. <i>Molecular Medicine Reports</i> , 2014, 10, 923-930.	1.1	12
8046	Adipocytokine and Ghrelin Responses to Acute Exercise and Sport Training in Children during Growth and Maturation. <i>Pediatric Exercise Science</i> , 2014, 26, 392-403.	0.5	16
8047	Leptin promotes the proliferation and migration of human breast cancer through the extracellular-signal regulated kinase pathway. <i>Molecular Medicine Reports</i> , 2014, 9, 350-354.	1.1	27
8048	A novel mutation in the leptin gene (W121X) in an Egyptian family. <i>Molecular Genetics and Metabolism Reports</i> , 2014, 1, 474-476.	0.4	7
8049	Leptin inhibits proliferation of breast cancer cells at supraphysiological concentrations by inhibiting mitogen-activated protein kinase signaling. <i>Oncology Letters</i> , 2014, 8, 374-378.	0.8	8
8050	Behavioral, hormonal and central serotonin modulating effects of injected leptin. <i>Peptides</i> , 2015, 74, 1-8.	1.2	22
8051	Leptin hormone in obese and non-obese stable and exacerbated cases of chronic obstructive pulmonary disease. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2015, 64, 557-565.	0.1	4
8052	Monitoring blood plasma leptin and lactogenic hormones in pregnant sows. <i>Animal</i> , 2015, 9, 629-634.	1.3	16
8053	In vivo evidence for unidentified leptin-induced circulating factors that control white fat mass. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R1499-R1511.	0.9	6
8054	Sweet and Low on Leptin: Hormonal Regulation of Sweet Taste Buds. <i>Diabetes</i> , 2015, 64, 3651-3652.	0.3	7
8055	The "Big Bang" in obese fat: Events initiating obesity-induced adipose tissue inflammation. <i>European Journal of Immunology</i> , 2015, 45, 2446-2456.	1.6	262
8056	The metabolic syndrome: the future is now. <i>Acta Physiologica</i> , 2015, 214, 291-294.	1.8	4
8057	Editorial on Ding et al. "Adipose afferent reflex responses to insulin is mediated by melanocortin 4 type receptors in the paraventricular nucleus in insulin resistance rats". <i>Acta Physiologica</i> , 2015, 214, 432-435.	1.8	0
8058	Interrelationships of the chronobiotic, melatonin, with leptin and adiponectin: implications for obesity. <i>Journal of Pineal Research</i> , 2015, 59, 277-291.	3.4	114
8060	Gene Targeting in Neuroendocrinology. , 2015, 5, 1645-1676.		17
8061	Apolipoprotein M: Research progress, regulation and metabolic functions (Review). <i>Molecular Medicine Reports</i> , 2015, 12, 1617-1624.	1.1	26
8062	Leptin modulates the expression of catabolic genes in rat nucleus pulposus cells through the mitogen-activated protein kinase and Janus kinase 2/signal transducer and activator of transcription 3 pathways. <i>Molecular Medicine Reports</i> , 2015, 12, 1761-1768.	1.1	35

#	ARTICLE	IF	CITATIONS
8063	Effects of ghrelin, leptin and melatonin on the levels of reactive oxygen species, antioxidant enzyme activity and viability of the HCT 116 human colorectal carcinoma cell line. <i>Molecular Medicine Reports</i> , 2015, 12, 2275-2282.	1.1	38
8064	Endocrine and Metabolic Effects of Adipose Tissue in Children and Adolescents / Endokrina in Presnovna Funkcija Maščobnega Tkiva Pri Otrocih in Mladostnikih. <i>Zdravstveno Varstvo</i> , 2015, 54, 131-138.	0.6	14
8065	Nutrition and Ovulatory Function. , 2015, , 1-26.		2
8066	Pathophysiology of Metabolic Syndrome: Part I—Influence of Adiposity and Insulin Resistance. , 2015, , 17-32.		0
8067	The anti-obesity effects of <i>Lactobacillus casei</i> strain Shirota versus Orlistat on high fat diet-induced obese rats. <i>Food and Nutrition Research</i> , 2015, 59, 29273.	1.2	81
8068	Studies on the regulatory mechanisms of fish appetite and digestion. <i>Nippon Suisan Gakkaishi</i> , 2015, 81, 655-658.	0.0	0
8069	Intracerebroventricular administration of leptin increase physical activity but has no effect on thermogenesis in cold-acclimated rats. <i>Scientific Reports</i> , 2015, 5, 11189.	1.6	3
8070	Obesity-related known and candidate SNP markers can significantly change affinity of TATA-binding protein for human gene promoters. <i>BMC Genomics</i> , 2015, 16, S5.	1.2	24
8071	Adiponectin/adiponectin receptor in disease and aging. <i>Npj Aging and Mechanisms of Disease</i> , 2015, 1, 15013.	4.5	59
8072	Mimecan, a Hormone Abundantly Expressed in Adipose Tissue, Reduced Food Intake Independently of Leptin Signaling. <i>EBioMedicine</i> , 2015, 2, 1718-1724.	2.7	19
8073	Effects of smoking cessation on serum leptin and adiponectin levels. <i>Tobacco Induced Diseases</i> , 2015, 13, 30.	0.3	24
8074	In ovo administration of human recombinant leptin shows dose dependent angiogenic effect on chicken chorioallantoic membrane. <i>Biological Research</i> , 2015, 48, 29.	1.5	21
8075	Fetal metabolic influences of neonatal anthropometry and adiposity. <i>BMC Pediatrics</i> , 2015, 15, 175.	0.7	25
8076	Plasma leptin level is associated with cardiac autonomic dysfunction in patients with type 2 diabetes: HSCAA study. <i>Cardiovascular Diabetology</i> , 2015, 14, 117.	2.7	37
8077	éšéžžāæ',éžŸāf»æŋ'âCE—è²;ç~€æ©Ÿæšã«é—çãŕMā,ç”ç©ŋãâç—éšæ®—ãžâžœç”ã«ãñ,ãŋ. <i>Comparative Endocrinology</i> , 2015, 41, 1		
8078	Beneficial Effects of Supplementation of the Rare Sugar α-D-Allulose Against Hepatic Steatosis and Severe Obesity in <i>Lep^{ob}</i> Mice. <i>Journal of Food Science</i> , 2015, 80, H1619-26.	1.5	38
8079	Cloning and tissue distribution of appetite-regulating peptides in pirapitinga (<i>Piaractus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 102	1.0	28
8080	Paradoxical Effects of Partial Leptin Deficiency on Bone in Growing Female Mice. <i>Anatomical Record</i> , 2015, 298, 2018-2029.	0.8	14

#	ARTICLE	IF	CITATIONS
8081	Compromised responses to dietary methionine restriction in adipose tissue but not liver of <i>ob/ob</i> mice. <i>Obesity</i> , 2015, 23, 1836-1844.	1.5	25
8083	New developments in the pathogenesis of obesity-induced hypertension. <i>Journal of Hypertension</i> , 2015, 33, 1499-1508.	0.3	68
8084	Leptin applications in 2015. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2015, 22, 353-359.	1.2	170
8085	Leptin and Autophagy: When the Two Masters Meet. <i>Anatomy & Physiology: Current Research</i> , 2015, 05, .	0.1	1
8086	Rare sugar D-psicose prevents progression and development of diabetes in T2DM model Otsuka Long-Evans Tokushima Fatty rats. <i>Drug Design, Development and Therapy</i> , 2015, 9, 525.	2.0	61
8087	Adipose Tissue Oxygenation in Obesity: A Matter of Cardiovascular Risk?. <i>Current Pharmaceutical Design</i> , 2015, 22, 68-76.	0.9	9
8088	Homocysteine and Leptin in the Pathogenesis of Osteoporosis – Evidences, Conflicts and Expectations. , 2015, , .		4
8089	Soluble extract of soybean fermented with <i>Aspergillus oryzae</i> GB107 inhibits fat accumulation in cultured 3T3-L1 adipocytes. <i>Nutrition Research and Practice</i> , 2015, 9, 439.	0.7	7
8090	Comparative Study of Leptin and Phentolamine Effects on Cardiovascular System. <i>Cardiovascular Pharmacology: Open Access</i> , 2015, 04, .	0.1	0
8091	Short Communication Molecular conservation of the mammalian leptin protein. <i>Genetics and Molecular Research</i> , 2015, 14, 253-258.	0.3	2
8092	An age-dependent alteration of the respiratory exchange ratio in the <i>db/db</i> mouse. <i>Laboratory Animal Research</i> , 2015, 31, 1.	1.1	20
8093	Leptin signalling, obesity and prostate cancer: molecular and clinical perspective on the old dilemma. <i>Oncotarget</i> , 2015, 6, 35556-35563.	0.8	47
8094	Leptin, Adiponectin and Cognition in Middle-aged HIV-infected and Uninfected Women. The Brooklyn Women's Interagency HIV Study. <i>Journal of Gerontology & Geriatric Research</i> , 2015, 04, .	0.1	13
8095	Leptin Gene Expression in Rabbits During Pregnancy and Fetal Life. <i>International Journal of Biology</i> , 2015, 7, .	0.1	3
8096	Serum leptin levels among malnourished children with and without pneumonia. <i>Journal of Pediatric Biochemistry</i> , 2015, 01, 209-215.	0.2	1
8097	Perspective of Small-Molecule AdipoR Agonist for Type 2 Diabetes and Short Life in Obesity. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 363.	1.8	47
8098	Comprehensive Review on Kisspeptin and Its Role in Reproductive Disorders. <i>Endocrinology and Metabolism</i> , 2015, 30, 124.	1.3	126
8099	Leptin Genes in Blunt Snout Bream: Cloning, Phylogeny and Expression Correlated to Gonads Development. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27609-27624.	1.8	13

#	ARTICLE	IF	CITATIONS
8100	The Historical Development of Immunoendocrine Concepts of Psychiatric Disorders and Their Therapy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28841-28869.	1.8	6
8101	Nutritionally-Induced Catch-Up Growth. <i>Nutrients</i> , 2015, 7, 517-551.	1.7	69
8102	Regulation and Function of RFRP-3 (GnIH) Neurons during Postnatal Development. <i>Frontiers in Endocrinology</i> , 2015, 6, 150.	1.5	23
8103	Chronic Kidney Disease and Fibrosis: The Role of Uremic Retention Solutes. <i>Frontiers in Medicine</i> , 2015, 2, 60.	1.2	52
8104	Leptin-dependent neurotoxicity via induction of apoptosis in adult rat neurogenic cells. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 350.	1.8	9
8105	Living without insulin: the role of leptin signaling in the hypothalamus. <i>Frontiers in Neuroscience</i> , 2015, 9, 108.	1.4	20
8106	Integrative neurobiology of metabolic diseases, neuroinflammation, and neurodegeneration. <i>Frontiers in Neuroscience</i> , 2015, 9, 173.	1.4	64
8107	The Positive Effects of Yerba Matã© (Ilex paraguariensis) in Obesity. <i>Nutrients</i> , 2015, 7, 730-750.	1.7	63
8108	Genetics and epigenetics of eating disorders. <i>Advances in Genomics and Genetics</i> , 2015, 5, 131.	0.8	156
8109	Postweaning nutritional programming of ovarian development in beef heifers ^{1,2} . <i>Journal of Animal Science</i> , 2015, 93, 5232-5239.	0.2	19
8110	Integration of Transcriptome and Whole Genomic Resequencing Data to Identify Key Genes Affecting Swine Fat Deposition. <i>PLoS ONE</i> , 2015, 10, e0122396.	1.1	18
8111	Age-Related Onset of Obesity Corresponds with Metabolic Dysregulation and Altered Microglia Morphology in Mice Deficient for Ifitm Proteins. <i>PLoS ONE</i> , 2015, 10, e0123218.	1.1	22
8112	Identification of CTLA2A, DEFB29, WFDC15B, SERPINA1F and MUP19 as Novel Tissue-Specific Secretory Factors in Mouse. <i>PLoS ONE</i> , 2015, 10, e0124962.	1.1	16
8113	Duplicated Leptin Receptors in Two Species of Eel Bring New Insights into the Evolution of the Leptin System in Vertebrates. <i>PLoS ONE</i> , 2015, 10, e0126008.	1.1	31
8114	Impaired Coronary and Renal Vascular Function in Spontaneously Type 2 Diabetic Leptin-Deficient Mice. <i>PLoS ONE</i> , 2015, 10, e0130648.	1.1	19
8115	Screening for Differentially Expressed Proteins Relevant to the Differential Diagnosis of Sarcoidosis and Tuberculosis. <i>PLoS ONE</i> , 2015, 10, e0132466.	1.1	16
8116	Developmental Expression and Glucocorticoid Control of the Leptin Receptor in Fetal Ovine Lung. <i>PLoS ONE</i> , 2015, 10, e0136115.	1.1	7
8117	Seasonal Differences in Relative Gene Expression of Putative Central Appetite Regulators in Arctic Charr (<i>Salvelinus alpinus</i>) Do Not Reflect Its Annual Feeding Cycle. <i>PLoS ONE</i> , 2015, 10, e0138857.	1.1	25

#	ARTICLE	IF	CITATIONS
8118	The Influence of LepR Tyrosine Site Mutations on Mouse Ovary Development and Related Gene Expression Changes. PLoS ONE, 2015, 10, e0141800.	1.1	16
8119	Adipose tissue and sustainable development: a connection that needs protection. Frontiers in Pharmacology, 2015, 6, 110.	1.6	4
8120	Adipokines, diabetes and atherosclerosis: an inflammatory association. Frontiers in Physiology, 2015, 6, 304.	1.3	160
8121	Resistin, an Adipokine with Non-Generalized Actions on Sympathetic Nerve Activity. Frontiers in Physiology, 2015, 6, 321.	1.3	28
8122	Obesity genetics in mouse and human: back and forth, and back again. PeerJ, 2015, 3, e856.	0.9	122
8123	Adipokines as Drug Targets in Diabetes and Underlying Disturbances. Journal of Diabetes Research, 2015, 2015, 1-11.	1.0	115
8124	A Novel Animal Model of Impaired Glucose Tolerance Induced by the Interaction of Vitamin E Deficiency and ⁶⁰ Co Radiation. BioMed Research International, 2015, 2015, 1-12.	0.9	2
8125	Exercise Training and Calorie Restriction Influence the Metabolic Parameters in Ovariectomized Female Rats. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-8.	1.9	29
8126	Genetic and Diet-Induced Obesity Increased Intestinal Tumorigenesis in the Double Mutant Mouse Model Multiple Intestinal Neoplasia X Obese via Disturbed Glucose Regulation and Inflammation. Journal of Obesity, 2015, 2015, 1-21.	1.1	7
8127	The Place of Dipeptidyl Peptidase-4 Inhibitors in Type 2 Diabetes Therapeutics: A "Me Too" or "the Special One" Antidiabetic Class?. Journal of Diabetes Research, 2015, 2015, 1-28.	1.0	65
8128	Associations of C1q/TNF-Related Protein-9 Levels in Serum and Epicardial Adipose Tissue with Coronary Atherosclerosis in Humans. BioMed Research International, 2015, 2015, 1-6.	0.9	40
8129	Molecular Events Linking Oxidative Stress and Inflammation to Insulin Resistance and β -Cell Dysfunction. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-15.	1.9	261
8130	Differential Effects of Leptin and Adiponectin in Endothelial Angiogenesis. Journal of Diabetes Research, 2015, 2015, 1-12.	1.0	87
8131	Assessing the Effect of Leptin on Liver Damage in Case of Hepatic Injury Associated with Paracetamol Poisoning. Gastroenterology Research and Practice, 2015, 2015, 1-8.	0.7	6
8132	Inflammation and Oxidative Stress: The Molecular Connectivity between Insulin Resistance, Obesity, and Alzheimer's Disease. Mediators of Inflammation, 2015, 2015, 1-17.	1.4	360
8133	Integrated Haematological Profiles of Redox Status, Lipid, and Inflammatory Protein Biomarkers in Benign Obesity and Unhealthy Obesity with Metabolic Syndrome. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-14.	1.9	22
8134	Blackcurrant Suppresses Metabolic Syndrome Induced by High-Fructose Diet in Rats. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	0.5	25
8135	Sphingolipids in High Fat Diet and Obesity-Related Diseases. Mediators of Inflammation, 2015, 2015, 1-12.	1.4	97

#	ARTICLE	IF	CITATIONS
8136	Leptin and leptin receptor gene polymorphisms are correlated with production performance in the Arctic fox. <i>Genetics and Molecular Research</i> , 2015, 14, 5560-5570.	0.3	1
8137	Expression and immunohistochemical localization of leptin in human periapical granulomas. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2015, 20, e334-e339.	0.7	9
8138	The impact of adipose tissue-derived factors on the hypothalamic-pituitary-gonadal (HPG) axis. <i>Hormones</i> , 2015, 14, 549-562.	0.9	86
8139	The effects of graded levels of calorie restriction: I. impact of short term calorie and protein restriction on body composition in the C57BL/6 mouse. <i>Oncotarget</i> , 2015, 6, 15902-15930.	0.8	89
8140	Eating Disturbance in Frontotemporal Dementia. , 2015, , 493-500.		0
8141	Leptin expression in HIV-infected patients during antiretroviral therapy. <i>Germes</i> , 2015, 5, 92-98.	0.5	13
8142	Adipocytokines in Particular Pregnancy Disorders. <i>Annals of Clinical and Laboratory Research</i> , 2015, 3, .	0.1	1
8143	Pericoronary Adipose Tissue: A Novel Therapeutic Target in Obesity-Related Coronary Atherosclerosis. <i>Journal of the American College of Nutrition</i> , 2015, 34, 244-254.	1.1	39
8144	Treatment of Obesity with Celastrol. <i>Cell</i> , 2015, 161, 999-1011.	13.5	558
8145	In vivo and in vitro evidence that chronic activation of the hexosamine biosynthetic pathway interferes with leptin-dependent STAT3 phosphorylation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R543-R555.	0.9	18
8146	Leptin: From structural insights to the design of antagonists. <i>Life Sciences</i> , 2015, 140, 49-56.	2.0	19
8147	Adipokines and their receptors: potential new targets in cardiovascular diseases. <i>Future Medicinal Chemistry</i> , 2015, 7, 139-157.	1.1	7
8148	Leptin Therapy as a Substitute for Insulin Replacement in Experimental Models of Diabetes: Clinical Implications in Humans. , 2015, , 255-265.		0
8149	Mexico City normal weight children exposed to high concentrations of ambient PM2.5 show high blood leptin and endothelin-1, vitamin D deficiency, and food reward hormone dysregulation versus low pollution controls. Relevance for obesity and Alzheimer disease. <i>Environmental Research</i> , 2015, 140, 579-592.	3.7	77
8150	Metabolic stress-induced joint inflammation and osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1955-1965.	0.6	160
8152	Evaluation of Serum Leptin and Adiponectin Levels in Obese and Lean Asthmatic Children. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2015, 28, 96-101.	0.3	3
8153	Effects of glucose, insulin and triiodothyroxine on leptin and leptin receptor expression and the effects of leptin on activities of enzymes related to glucose metabolism in grass carp (<i>Ctenopharyngodon idella</i>) hepatocytes. <i>Fish Physiology and Biochemistry</i> , 2015, 41, 981-989.	0.9	12
8154	The systemic milieu as a mediator of dietary influence on stem cell function during ageing. <i>Ageing Research Reviews</i> , 2015, 19, 53-64.	5.0	26

#	ARTICLE	IF	CITATIONS
8155	Leptin Keeps Working, Even in Obesity. <i>Cell Metabolism</i> , 2015, 21, 791-792.	7.2	24
8156	The role of leptin in the pathophysiology of rheumatoid arthritis. <i>Life Sciences</i> , 2015, 140, 29-36.	2.0	37
8157	Impaired estrogen receptor action in the pathogenesis of the metabolic syndrome. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 306-321.	1.6	84
8158	Molecular cues on obesity signals, tumor markers and endometrial cancer. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2015, 21, 89-106.	0.3	34
8159	Leptin modulates the daily rhythmicity of blood glucose. <i>Chronobiology International</i> , 2015, 32, 637-649.	0.9	15
8160	Body fatness, related biomarkers and cancer risk: an epidemiological perspective. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2015, 22, 39-51.	0.3	42
8161	Leptin activation of mTOR pathway in intestinal epithelial cell triggers lipid droplet formation, cytokine production and increased cell proliferation. <i>Cell Cycle</i> , 2015, 14, 2667-2676.	1.3	73
8162	Adipokines in health and disease. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 461-470.	4.0	766
8164	Arachidonic acid impairs hypothalamic leptin signaling and hepatic energy homeostasis in mice. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 12-18.	1.6	26
8165	Leptin resistance in obesity: An epigenetic landscape. <i>Life Sciences</i> , 2015, 140, 57-63.	2.0	178
8166	Exercise Effects on White Adipose Tissue: Beiging and Metabolic Adaptations. <i>Diabetes</i> , 2015, 64, 2361-2368.	0.3	268
8167	Plasma leptin levels and free leptin index in women with Alzheimer's disease. <i>Neuropeptides</i> , 2015, 52, 73-78.	0.9	33
8168	Automated pipeline to analyze non-contact infrared images of the paraventricular nucleus specific leptin receptor knock-out mouse model. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
8169	Benefits of biphasic calcium phosphate hybrid scaffold-driven osteogenic differentiation of mesenchymal stem cells through upregulated leptin receptor expression. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 111.	0.9	14
8170	60 YEARS OF NEUROENDOCRINOLOGY: TRH, the first hypophysiotropic releasing hormone isolated: control of the pituitary-thyroid axis. <i>Journal of Endocrinology</i> , 2015, 226, T85-T100.	1.2	99
8171	Cytoplasmic and nuclear leptin expression in lacrimal gland tumours: a pilot study. <i>British Journal of Ophthalmology</i> , 2015, 99, 1306-1310.	2.1	7
8172	Leptin levels and lipoprotein profiles in patients with cholelithiasis. <i>Journal of International Medical Research</i> , 2015, 43, 385-392.	0.4	15
8173	The role of progranulin in diabetes and kidney disease. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 117.	1.2	39

#	ARTICLE	IF	CITATIONS
8174	Serum levels of ghrelin, adipokines, and tumor necrosis factor- $\hat{\pm}$ (TNF- $\hat{\pm}$) in patients with juvenile idiopathic arthritis in Assuit University Hospitals: Relation to nutritional status and disease activity. The Gazette of the Egyptian Paediatric Association, 2015, 63, 52-57.	0.1	0
8175	Normal Variation in Pubertal Timing: Genetic Determinants in Relation to Growth and Adiposity. Endocrine Development, 2016, 29, 17-35.	1.3	13
8176	Toward a Neuroimmunoendocrinology of Adipose Tissue. Endocrinology, 2015, 156, 3485-3487.	1.4	8
8177	Obesity and cancer, a case for insulin signaling. Cell Death and Disease, 2015, 6, e2037-e2037.	2.7	110
8178	Diet-Induced Podocyte Dysfunction in Drosophila and Mammals. Cell Reports, 2015, 12, 636-647.	2.9	82
8179	Leptin in the hindbrain facilitates phosphorylation of STAT3 in the hypothalamus. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E351-E361.	1.8	13
8180	Leptin down-regulates $\hat{\pm}$ -ENaC expression: a novel mechanism involved in low endometrial receptivity. Fertility and Sterility, 2015, 103, 228-235.e3.	0.5	22
8181	Metabolic Regulation and Energy Homeostasis through the Primary Cilium. Cell Metabolism, 2015, 21, 21-31.	7.2	67
8182	Biologically Inactive Leptin and Early-Onset Extreme Obesity. New England Journal of Medicine, 2015, 372, 48-54.	13.9	169
8183	Lipids and Skin Health. , 2015, , .		6
8184	Synergy of leptin/STAT3 with HER2 receptor induces tamoxifen resistance in breast cancer cells through regulation of apoptosis-related genes. Cellular Oncology (Dordrecht), 2015, 38, 155-164.	2.1	18
8185	Acute Wnt pathway activation positively regulates leptin gene expression in mature adipocytes. Cellular Signalling, 2015, 27, 587-597.	1.7	26
8186	Puberty in the Sheep. , 2015, , 1441-1485.		27
8187	Protein-tyrosine phosphatase 1B substrates and metabolic regulation. Seminars in Cell and Developmental Biology, 2015, 37, 58-65.	2.3	109
8188	Valores de referencia y puntos de corte de leptina para identificar anomalía cardiometabólica en la población española. Revista Espanola De Cardiologia, 2015, 68, 672-679.	0.6	8
8189	Adipose Tissue and Fat Cell Biology. , 2015, , 201-224.		1
8190	Maternal supplementation of $\hat{\pm}$ -linolenic acid in normal and protein-restricted diets modulate lipid metabolism, adipose tissue growth and leptin levels in the suckling offspring. European Journal of Nutrition, 2015, 54, 761-770.	1.8	6
8191	Regulation of energy homeostasis by the NPY system. Trends in Endocrinology and Metabolism, 2015, 26, 125-135.	3.1	232

#	ARTICLE	IF	CITATIONS
8193	Leptin activates cytosolic calcium responses through protein kinase-C dependent mechanism in immortalized RFamide-related peptide-3 neurons. <i>Brain Research</i> , 2015, 1601, 8-14.	1.1	3
8194	Effects of recombinant human leptin administration on hepatic lipid metabolism in yellow catfish <i>Pelteobagrus fulvidraco</i> : In vivo and in vitro studies. <i>General and Comparative Endocrinology</i> , 2015, 212, 92-99.	0.8	28
8195	Angiogenic factors in chronic lymphocytic leukaemia (CLL): Where do we stand?. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 93, 225-236.	2.0	17
8196	Genetic, molecular and physiological mechanisms involved in human obesity: Society for Endocrinology Medal Lecture 2012. <i>Clinical Endocrinology</i> , 2015, 82, 23-28.	1.2	23
8197	Appetite control and energy balance: impact of exercise. <i>Obesity Reviews</i> , 2015, 16, 67-76.	3.1	237
8198	Developmental variations in environmental influences including endocrine disruptors on pubertal timing and neuroendocrine control: Revision of human observations and mechanistic insight from rodents. <i>Frontiers in Neuroendocrinology</i> , 2015, 38, 12-36.	2.5	140
8199	Metabolic vs. hedonic obesity: a conceptual distinction and its clinical implications. <i>Obesity Reviews</i> , 2015, 16, 234-247.	3.1	70
8200	Paraventricular NUCB2/nesfatin-1 is directly targeted by leptin and mediates its anorexigenic effect. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 913-918.	1.0	32
8201	The Effect of Isotretinoin on Retinol-Binding Protein 4, Leptin, Adiponectin and Insulin Resistance in Acne Vulgaris Patients. <i>Dermatology</i> , 2015, 230, 70-74.	0.9	15
8202	Nutrient-sensing mechanisms and pathways. <i>Nature</i> , 2015, 517, 302-310.	13.7	860
8203	Obesity, adipokines and neuroinflammation. <i>Neuropharmacology</i> , 2015, 96, 124-134.	2.0	137
8204	Thyroid autoimmunity as a window to autoimmunity: An explanation for sex differences in the prevalence of thyroid autoimmunity. <i>Journal of Theoretical Biology</i> , 2015, 375, 95-100.	0.8	46
8205	Calorie restriction-mediated restoration of hypothalamic signal transducer and activator of transcription 3 (STAT3) phosphorylation is not effective for lowering the body weight set point in IRS-2 knockout obese mice. <i>Diabetology International</i> , 2015, 6, 321-335.	0.7	2
8206	Basic Aspects of Adipokines in Bone Metabolism. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2015, 13, 11-19.	1.3	9
8207	Expression of leptin and its receptor in thyroid carcinoma: distinctive prognostic significance in different subtypes. <i>Clinical Endocrinology</i> , 2015, 83, 261-267.	1.2	24
8208	Obesity and genomics: role of technology in unraveling the complex genetic architecture of obesity. <i>Human Genetics</i> , 2015, 134, 361-374.	1.8	25
8210	Serum levels of leptin and IP-10 in preeclampsia compared to controls. <i>Archives of Gynecology and Obstetrics</i> , 2015, 292, 343-347.	0.8	39
8211	Phosphodiesterase-3& Pathway of Leptin Signalling in the Hypothalamus is Impaired During the Development of Diet&nduced Obesity in FVB/N Mice. <i>Journal of Neuroendocrinology</i> , 2015, 27, 293-302.	1.2	17

#	ARTICLE	IF	CITATIONS
8212	The expression of leptin, hypothalamic neuropeptides and UCP1 before, during and after fattening in the Daurian ground squirrel (<i>Spermophilus dauricus</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 184, 105-112.	0.8	12
8213	Regulation of the ovarian oxidative status by leptin during the ovulatory process in rats. <i>Reproduction</i> , 2015, 149, 357-366.	1.1	17
8214	Seasonal changes in body mass, serum leptin levels and hypothalamic neuropeptide gene expression in male <i>Eothenomys olitor</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 184, 83-89.	0.8	12
8215	Vitamin D and obesity: current perspectives and future directions. <i>Proceedings of the Nutrition Society</i> , 2015, 74, 115-124.	0.4	159
8216	The effects of dietary boron compounds in supplemented diet on hormonal activity and some biochemical parameters in rats. <i>Toxicology and Industrial Health</i> , 2015, 31, 255-260.	0.6	52
8218	Molecular Basis of Intervertebral Disc Degeneration and Herniations: What Are the Important Translational Questions?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1903-1912.	0.7	196
8219	The role of adipocytokines in the pathogenesis of knee joint osteoarthritis. <i>International Orthopaedics</i> , 2015, 39, 1211-1217.	0.9	43
8220	Palmitic acid induces central leptin resistance and impairs hepatic glucose and lipid metabolism in male mice. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 541-548.	1.9	61
8221	Metreleptin and generalized lipodystrophy and evolving therapeutic perspectives. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 1061-1075.	1.4	20
8222	Diabetes and Kidney Disease in American Indians: Potential Role of Sugar-Sweetened Beverages. <i>Mayo Clinic Proceedings</i> , 2015, 90, 813-823.	1.4	19
8223	Peptides: Basic determinants of reproductive functions. <i>Peptides</i> , 2015, 72, 34-43.	1.2	54
8224	Association of the leptin receptor Gln223 Arg polymorphism with lipid profile in obese Pakistani subjects. <i>Nutrition</i> , 2015, 31, 1136-1140.	1.1	27
8225	Ondansetron attenuates co-morbid depression and anxiety associated with obesity by inhibiting the biochemical alterations and improving serotonergic neurotransmission. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 136, 107-116.	1.3	24
8226	Opportunities and challenges in three-dimensional brown adipogenesis of stem cells. <i>Biotechnology Advances</i> , 2015, 33, 962-979.	6.0	20
8227	Mio acts in the <i>Drosophila</i> brain to control nutrient storage and feeding. <i>Gene</i> , 2015, 568, 190-195.	1.0	14
8228	The influence of maternal energy status during mid-gestation on beef offspring tenderness, muscle characteristics, and gene expression. <i>Meat Science</i> , 2015, 110, 201-211.	2.7	20
8229	Leptin in osteoarthritis: Focus on articular cartilage and chondrocytes. <i>Life Sciences</i> , 2015, 140, 75-78.	2.0	65
8230	Serum Leptin and Cortisol, Related to Acutely Perceived Academic Examination Stress and Performance in Female University Students. <i>Applied Psychophysiology Biofeedback</i> , 2015, 40, 305-312.	1.0	15

#	ARTICLE	IF	CITATIONS
8231	Cloning, tissue distribution and effects of fasting on mRNA expression levels of leptin and ghrelin in red-bellied piranha (<i>Pygocentrus nattereri</i>). <i>General and Comparative Endocrinology</i> , 2015, 217-218, 20-27.	0.8	34
8232	The effects of periodontal therapy on serum and salivary leptin levels in chronic periodontitis patients with normal body mass index. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 633-641.	0.9	9
8233	Adiponectin is down-regulated in bone marrow interstitial fluid in hematological malignancy. <i>International Journal of Hematology</i> , 2015, 102, 312-317.	0.7	4
8234	Circadian Dysfunction Induces Leptin Resistance in Mice. <i>Cell Metabolism</i> , 2015, 22, 448-459.	7.2	198
8235	Drug targeting of leptin resistance. <i>Life Sciences</i> , 2015, 140, 64-74.	2.0	29
8236	Differential control of muscle mass in type 1 and type 2 diabetes mellitus. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3803-3817.	2.4	32
8237	Hypothalamic-autonomic control of energy homeostasis. <i>Endocrine</i> , 2015, 50, 276-291.	1.1	142
8238	Daily rhythm and heat shock protein expression in obese <i>ob/ob</i> mice. <i>Nutritional Neuroscience</i> , 2015, 18, 110-117.	1.5	1
8239	Behavioural and physiological responses of wood mice (<i>Apodemus sylvaticus</i>) to experimental manipulations of predation and starvation risk. <i>Physiology and Behavior</i> , 2015, 149, 331-339.	1.0	24
8240	Leptin Is Oversecreted by Respiratory Syncytial Virus-Infected Bronchial Epithelial Cells and Regulates Th2 and Th17 Cell Differentiation. <i>International Archives of Allergy and Immunology</i> , 2015, 167, 65-71.	0.9	17
8241	Immunological characteristics and management considerations in obese patients with asthma. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 793-803.	1.3	10
8242	Identification of <i>Mest/Peg1</i> gene expression as a predictive biomarker of adipose tissue expansion sensitive to dietary anti-obesity interventions. <i>Genes and Nutrition</i> , 2015, 10, 27.	1.2	38
8243	Detection of human leptin in serum using chemiluminescence immunosensor: Signal amplification by hemin/G-quadruplex DNAzymes and protein carriers by Fe ₃ O ₄ /polydopamine/Au nanocomposites. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 792-798.	4.0	39
8244	60 YEARS OF NEUROENDOCRINOLOGY: The hypothalamo-pituitary-gonadal axis. <i>Journal of Endocrinology</i> , 2015, 226, T41-T54.	1.2	179
8245	Leptin attenuates the detrimental effects of β -amyloid on spatial memory and hippocampal later-phase long term potentiation in rats. <i>Hormones and Behavior</i> , 2015, 73, 125-130.	1.0	36
8246	Up-regulation of orexigenic and down-regulation of anorexigenic neuropeptide gene expression in rat hypothalamus after partial lipectomy. <i>Journal of Applied Biomedicine</i> , 2015, 13, 105-112.	0.6	6
8247	Leptin protects rat articular chondrocytes from cytotoxicity induced by TNF- α in the presence of cyclohexamide. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 2269-2278.	0.6	27
8248	Leptin, Cell Cycle, and Cancer. , 2015, , 163-173.		0

#	ARTICLE	IF	CITATIONS
8249	Three unsaturated fatty acid biosynthesis-related genes in yellow catfish <i>Pelteobagrus fulvidraco</i> : Molecular characterization, tissue expression and transcriptional regulation by leptin. <i>Gene</i> , 2015, 563, 1-9.	1.0	9
8250	The role of leptin in the sporadic form of Alzheimer's disease. Interactions with the adipokines amylin, ghrelin and the pituitary hormone prolactin. <i>Life Sciences</i> , 2015, 140, 19-28.	2.0	34
8251	The biology of appetite control: Do resting metabolic rate and fat-free mass drive energy intake?. <i>Physiology and Behavior</i> , 2015, 152, 473-478.	1.0	79
8252	Adipokines influence the inflammatory balance in autoimmunity. <i>Cytokine</i> , 2015, 75, 272-279.	1.4	62
8253	A novel role of the checkpoint kinase ATR in leptin signaling. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 257-264.	1.6	3
8254	Increased Prepubertal Body Weight Enhances Leptin Sensitivity in Proopiomelanocortin and Neuropeptide Y Neurons Before Puberty Onset in Female Rats. <i>Endocrinology</i> , 2015, 156, 1272-1282.	1.4	6
8255	The Mediating Effect of Leptin on the Relationship Between Body Weight and Knee Osteoarthritis in Older Adults. <i>Arthritis and Rheumatology</i> , 2015, 67, 169-175.	2.9	60
8256	The Nutrient-Responsive Hormone CCHamide-2 Controls Growth by Regulating Insulin-like Peptides in the Brain of <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2015, 11, e1005209.	1.5	143
8257	Oxygen Deprivation and the Cellular Response to Hypoxia in Adipocytes – Perspectives on White and Brown Adipose Tissues in Obesity. <i>Frontiers in Endocrinology</i> , 2015, 6, 19.	1.5	66
8258	Effects of Lifestyle on Female Reproductive Features and Success: Lessons from Animal Models. , 2015, , 191-202.		0
8259	Adipokines and the Endocrine Role of Adipose Tissues. <i>Handbook of Experimental Pharmacology</i> , 2015, 233, 265-282.	0.9	61
8260	Hypothalamic ER stress: A bridge between leptin resistance and obesity. <i>FEBS Letters</i> , 2015, 589, 1678-1687.	1.3	56
8261	Insulin-independent role of adiponectin receptor signaling in <i>Drosophila</i> germline stem cell maintenance. <i>Developmental Biology</i> , 2015, 399, 226-236.	0.9	26
8262	Leptin Reference Values and Cutoffs for Identifying Cardiometabolic Abnormalities in the Spanish Population. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 672-679.	0.4	17
8263	Growing evidence for a weighty problem. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1192-1193.	0.4	0
8264	Effects of leptin on FSH cells in the pituitary gland of <i>Podarcis siculus</i> . <i>Comptes Rendus - Biologies</i> , 2015, 338, 180-184.	0.1	7
8265	Fed and fasted chicks from lines divergently selected for low or high body weight have differential hypothalamic appetite-associated factor mRNA expression profiles. <i>Behavioural Brain Research</i> , 2015, 286, 58-63.	1.2	37
8266	Akt Activation and Inhibition of Cytochrome C Release: Mechanistic Insights into Leptin-promoted Survival of Type II Alveolar Epithelial Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2313-2324.	1.2	9

#	ARTICLE	IF	CITATIONS
8267	Leptin and Alzheimer's Disease. , 2015, , 457-467.		1
8268	b-series gangliosides crucially regulate leptin secretion in adipose tissues. Biochemical and Biophysical Research Communications, 2015, 459, 189-195.	1.0	14
8269	Phenomenon of leptin resistance in seasonal animals: the failure of leptin action in the brain. Domestic Animal Endocrinology, 2015, 52, 60-70.	0.8	22
8270	Perivascular adipose tissue and vascular responses in healthy trained rats. Life Sciences, 2015, 125, 79-87.	2.0	13
8271	Bone, brain & beyond. Reviews in Endocrine and Metabolic Disorders, 2015, 16, 99-113.	2.6	18
8272	Steroid replacement in primary adrenal failure does not appear to affect circulating adipokines. Endocrine, 2015, 48, 677-685.	1.1	10
8273	A study on oncogenic role of leptin and leptin receptor in oral squamous cell. Tumor Biology, 2015, 36, 6515-6523.	0.8	13
8274	Fuel homeostasis and locomotor behavior: role of leptin and melanocortin pathways. Journal of Endocrinological Investigation, 2015, 38, 125-131.	1.8	12
8275	Physical activity and its mechanistic effects on prostate cancer. Prostate Cancer and Prostatic Diseases, 2015, 18, 197-207.	2.0	37
8276	Physiological adaptations to weight loss and factors favouring weight regain. International Journal of Obesity, 2015, 39, 1188-1196.	1.6	292
8277	Molecular regulation of the expression of leptin by hypoxia in human coronary artery smooth muscle cells. Journal of Biomedical Science, 2015, 22, 5.	2.6	11
8278	“Role of the adipocyte hormone leptin in cardiovascular diseases” a study from Chennai based Population”. Thrombosis Journal, 2015, 13, 12.	0.9	12
8279	Association between hyperleptinemia and oxidative stress in obese diabetic subjects. Journal of Diabetes and Metabolic Disorders, 2015, 14, 24.	0.8	27
8280	Altered NK cell function in obese healthy humans. BMC Obesity, 2015, 2, 1.	3.1	100
8281	Effect of alcohol on adipose tissue: a review on ethanol mediated adipose tissue injury. Adipocyte, 2015, 4, 225-231.	1.3	33
8282	Leptin, Obesity, and Leptin Resistance. , 2015, , 67-78.		6
8283	HIV/antiretroviral therapy-related lipodystrophy syndrome (HALS) is associated with higher RBP4 and lower omentin in plasma. Clinical Microbiology and Infection, 2015, 21, 711.e1-711.e8.	2.8	8
8284	Leptin and Bone. , 2015, , 145-161.		0

#	ARTICLE	IF	CITATIONS
8285	Leptin Therapy in Women with Hypothalamic Amenorrhea. , 2015, , 237-254.		0
8286	Importance and Roles of Fiber in the Diet. , 2015, , 193-218.		2
8287	Diabetes and Tryptophan Metabolism. Molecular and Integrative Toxicology, 2015, , 147-171.	0.5	12
8289	Diet-Induced Obese Mice Retain Endogenous Leptin Action. Cell Metabolism, 2015, 21, 877-882.	7.2	111
8290	Current and Emerging Treatment Options in Diabetes Care. Handbook of Experimental Pharmacology, 2015, 233, 437-459.	0.9	20
8291	Puberty in Mice and Rats. , 2015, , 1395-1439.		43
8292	Maternal Brain Adaptations in Pregnancy. , 2015, , 1957-2026.		6
8293	Elevated plasma leptin levels of fasted rainbow trout decrease rapidly in response to feed intake. General and Comparative Endocrinology, 2015, 214, 24-29.	0.8	16
8294	Muscle and bone, two interconnected tissues. Ageing Research Reviews, 2015, 21, 55-70.	5.0	277
8295	Neural Control of Energy Balance: Translating Circuits to Therapies. Cell, 2015, 161, 133-145.	13.5	204
8296	The Hunger Genes: Pathways to Obesity. Cell, 2015, 161, 119-132.	13.5	293
8297	Leptin Promotes Dentin Sialophosphoprotein Expression in Human Dental Pulp. Journal of Endodontics, 2015, 41, 487-492.	1.4	14
8298	Human Milk. , 2015, , 2307-2341.		2
8299	The role of endothelial dysfunction driven by adipocytokines in the development and progression of microvascular complications in patients with type 1 and type 2 diabetes. Medical Hypotheses, 2015, 84, 593-595.	0.8	8
8300	Brain-mediated antidiabetic, anorexic, and cardiovascular actions of leptin require melanocortin-4 receptor signaling. Journal of Neurophysiology, 2015, 113, 2786-2791.	0.9	19
8301	Upregulated Leptin in Periodontitis Promotes Inflammatory Cytokine Expression in Periodontal Ligament Cells. Journal of Periodontology, 2015, 86, 917-926.	1.7	22
8302	Transgenesis and Genome Manipulations. , 2015, , 267-317.		0
8303	Leptin Beyond the Lipostat. Circulation Research, 2015, 116, 1293-1295.	2.0	6

#	ARTICLE	IF	CITATIONS
8304	LEP -2548G>A Polymorphism of the Leptin Gene and Its Influence on the Lipid Profile in Obese Individuals. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014, 7, 225-231.	1.8	4
8305	Neuroendocrine control of the onset of puberty. <i>Frontiers in Neuroendocrinology</i> , 2015, 38, 73-88.	2.5	163
8306	Modulation of intestinal L-glutamate transport by luminal leptin. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 311-317.	1.3	3
8309	Hypothalamic innate immune reaction in obesity. <i>Nature Reviews Endocrinology</i> , 2015, 11, 339-351.	4.3	133
8310	Increased osteogenesis in osteoporotic bone marrow stromal cells by overexpression of leptin. <i>Cell and Tissue Research</i> , 2015, 361, 845-856.	1.5	22
8311	High Calorie Diet and the Human Brain. , 2015, , .		10
8312	An update on the role of adipokines in arterial stiffness and hypertension. <i>Journal of Hypertension</i> , 2015, 33, 435-444.	0.3	42
8313	Transcriptional control and hormonal response of thermogenic fat. <i>Journal of Endocrinology</i> , 2015, 225, R35-R47.	1.2	17
8314	Chronic stress aggravates glucose intolerance in leptin receptor-deficient (db/db) mice. <i>Genes and Nutrition</i> , 2015, 10, 458.	1.2	11
8315	Combinatorial gene construct and non-viral delivery for anti-obesity in diet-induced obese mice. <i>Journal of Controlled Release</i> , 2015, 207, 154-162.	4.8	7
8316	Translational value of animal models of obesityâ€™ Focus on dogs and cats. <i>European Journal of Pharmacology</i> , 2015, 759, 240-252.	1.7	36
8317	Expression of Leptin and Visfatin in Gingival Tissues of Chronic Periodontitis With and Without Type 2 Diabetes Mellitus: A Study Using Enzymeâ€Linked Immunosorbent Assay and Realâ€™Time Polymerase Chain Reaction. <i>Journal of Periodontology</i> , 2015, 86, 882-889.	1.7	16
8318	PASylation of Murine Leptin Leads to Extended Plasma Half-Life and Enhanced <i>in Vivo</i> Efficacy. <i>Molecular Pharmaceutics</i> , 2015, 12, 1431-1442.	2.3	62
8319	Limited impact on glucose homeostasis of leptin receptor deletion from insulin- or proglucagon-expressing cells. <i>Molecular Metabolism</i> , 2015, 4, 619-630.	3.0	40
8320	A Sympathetic View on Fat by Leptin. <i>Cell</i> , 2015, 163, 26-27.	13.5	4
8321	Nutrients, satiety, and control of energy intake. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 971-979.	0.9	77
8322	The roles of leptin and adiponectin at the fetal-maternal interface in humans. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2015, 24, 47-63.	0.3	32
8323	Obesity-induced changes in kidney mitochondria and endoplasmic reticulum in the presence or absence of leptin. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F731-F743.	1.3	19

#	ARTICLE	IF	CITATIONS
8324	Methodological Considerations to Analyze the Relation of Physical Activity with Leptin Levels in Children: Comment on Cicchella, <i>et al</i> . (2013). <i>Perceptual and Motor Skills</i> , 2015, 121, 26-30.	0.6	1
8325	Light on leptin link to lipolysis. <i>Nature</i> , 2015, 527, 43-44.	13.7	12
8326	Leptin knockout attenuates hypoxia-induced pulmonary arterial hypertension by inhibiting proliferation of pulmonary arterial smooth muscle cells. <i>Translational Research</i> , 2015, 166, 772-782.	2.2	21
8327	Brain Regulation of Feeding and Energy Homeostasis. , 2015, , 1-25.		0
8328	Reanalysis of parabiosis of obesity mutants in the age of leptin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3874-82.	3.3	12
8329	Neuronal Regulation of Energy Homeostasis: Beyond the Hypothalamus and Feeding. <i>Cell Metabolism</i> , 2015, 22, 962-970.	7.2	304
8330	Leptin and Adiponectin Modulate the Self-renewal of Normal Human Breast Epithelial Stem Cells. <i>Cancer Prevention Research</i> , 2015, 8, 1174-1183.	0.7	29
8331	Chronic-Leptin Attenuates Cisplatin Cytotoxicity in MCF-7 Breast Cancer Cell Line. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 221-232.	1.1	17
8332	Replacing SNAP-25b with SNAP-25a expression results in metabolic disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4326-35.	3.3	29
8333	Effects of short photoperiod on energy intake, thermogenesis, and reproduction in desert hamsters (<i>Phodopus roborovskii</i>). <i>Integrative Zoology</i> , 2015, 10, 207-215.	1.3	15
8334	Estimation of human leptin concentration in the subcutaneous adipose and skeletal muscle tissues. <i>European Journal of Clinical Investigation</i> , 2015, 45, 445-451.	1.7	5
8335	Expression and immunohistochemical localization of leptin receptor in human periapical granuloma. <i>International Endodontic Journal</i> , 2015, 48, 611-618.	2.3	7
8336	Possible involvement of 15 α -deoxy Δ^2 ,14-prostaglandin J ₂ in the development of leptin resistance. <i>Journal of Neurochemistry</i> , 2015, 133, 343-351.	2.1	11
8337	Investigation of the leptin levels in the blood serum of <i>Cyprinus carpio</i> (<i>Linnaeus</i> , 1758) and <i>Cyprinus carpio</i> (<i>Häckel</i> , 1843). <i>Journal of Animal Physiology and Animal Nutrition</i> , 2015, 99, 430-435.	1.0	4
8338	Two leptin genes and a leptin receptor gene of female chub mackerel (<i>Scomber japonicus</i>): Molecular cloning, tissue distribution and expression in different obesity indices and pubertal stages. <i>General and Comparative Endocrinology</i> , 2015, 222, 88-98.	0.8	27
8339	20years of leptin: Role of leptin in cardiomyocyte physiology and physiopathology. <i>Life Sciences</i> , 2015, 140, 10-18.	2.0	27
8340	The integrative role of leptin, oestrogen and the insulin family in obesity-associated breast cancer: potential effects of exercise. <i>Obesity Reviews</i> , 2015, 16, 473-487.	3.1	78
8341	Ciliary disturbances in syndromal and non-syndromal obesity. <i>Journal of Pediatric Genetics</i> , 2015, 03, 079-088.	0.3	2

#	ARTICLE	IF	CITATIONS
8342	Hyperleptinemia suppresses aggravation of arthritis of collagen-antibody-induced arthritis in mice. <i>Journal of Orthopaedic Science</i> , 2015, 20, 1106-1113.	0.5	6
8343	Genetics of Obesity. , 2015, , 1-21.		0
8344	The Genetics of Pediatric Obesity. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 711-721.	3.1	66
8345	Association of Metabolic Syndrome with Serum Adipokines in Community-Living Elderly Japanese Women: Independent Association with Plasminogen Activator-Inhibitor-1. <i>Metabolic Syndrome and Related Disorders</i> , 2015, 13, 415-421.	0.5	2
8346	Revisiting the adipocyte: a model for integration of cytokine signaling in the regulation of energy metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E691-E714.	1.8	207
8347	Serum Leptin in Neonatal Lambs is Associated with Temperature, Plasma Lipids and Metabolites. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2015, 123, 398-404.	0.6	1
8348	A Shared Molecular and Genetic Basis for Food and Drug Addiction. <i>Psychiatric Clinics of North America</i> , 2015, 38, 419-462.	0.7	23
8349	Role of amyloid β^2 in the induction of lipolysis and secretion of adipokines from human adipose tissue. <i>Adipocyte</i> , 2015, 4, 212-216.	1.3	8
8350	Interaction between human mature adipocytes and lymphocytes induces T-cell proliferation. <i>Cytotherapy</i> , 2015, 17, 1292-1301.	0.3	20
8351	Obesity-dependent changes in interstitial ECM mechanics promote breast tumorigenesis. <i>Science Translational Medicine</i> , 2015, 7, 301ra130.	5.8	252
8352	Leptin, its receptor and aromatase expression in deep infiltrating endometriosis. <i>Journal of Ovarian Research</i> , 2015, 8, 53.	1.3	13
8353	A talk between fat tissue, gut, pancreas and brain to control body weight. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 108-119.	1.6	40
8354	Exploring the structure and conformational landscape of human leptin. A molecular dynamics approach. <i>Journal of Theoretical Biology</i> , 2015, 385, 90-101.	0.8	3
8355	The soluble leptin receptor. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2015, 29, 661-670.	2.2	76
8356	Leptin in Alzheimer's disease. <i>Clinica Chimica Acta</i> , 2015, 450, 162-168.	0.5	26
8357	The Obese Brainâ€™Effects of Bariatric Surgery on Energy Balance Neurocircuitry. <i>Current Atherosclerosis Reports</i> , 2015, 17, 57.	2.0	16
8358	<scpd/scp>-Fagomine attenuates metabolic alterations induced by a high-energy-dense diet in rats. <i>Food and Function</i> , 2015, 6, 2614-2619.	2.1	16
8359	Mechanisms involved in p53 downregulation by leptin in trophoblastic cells. <i>Placenta</i> , 2015, 36, 1266-1275.	0.7	11

#	ARTICLE	IF	CITATIONS
8360	The Roles of Rasd1 small G proteins and leptin in the activation of TRPC4 transient receptor potential channels. <i>Channels</i> , 2015, 9, 186-195.	1.5	5
8361	Kisspeptin and leptin in the regulation of fertility. <i>Molecular Biology</i> , 2015, 49, 631-637.	0.4	12
8362	Multifaceted interplay among mediators and regulators of intestinal glucose absorption: potential impacts on diabetes research and treatment. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E887-E899.	1.8	12
8363	Human resistin and the RELM of Inflammation in diabetes. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 54.	1.2	34
8364	Concise Review: Human Dermis as an Autologous Source of Stem Cells for Tissue Engineering and Regenerative Medicine. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1187-1198.	1.6	33
8365	Plasma/Serum Leptin Levels in Patients with Systemic Lupus Erythematosus: A Meta-analysis. <i>Archives of Medical Research</i> , 2015, 46, 551-556.	1.5	24
8366	Editorial. <i>Life Sciences</i> , 2015, 140, 1-2.	2.0	1
8367	<i>Innovative Medicine</i> , 2015, , .		17
8368	Discovery and characterization of smORF-encoded bioactive polypeptides. <i>Nature Chemical Biology</i> , 2015, 11, 909-916.	3.9	218
8369	Interactions between adipose tissue and the immune system in health and malnutrition. <i>Seminars in Immunology</i> , 2015, 27, 322-333.	2.7	70
8370	Obesity Contributes to Ovarian Cancer Metastatic Success through Increased Lipogenesis, Enhanced Vascularity, and Decreased Infiltration of M1 Macrophages. <i>Cancer Research</i> , 2015, 75, 5046-5057.	0.4	74
8371	Description of the Sphingolipid Content and Subspecies in the Diabetic Cornea. <i>Current Eye Research</i> , 2015, 40, 1204-1210.	0.7	20
8372	Examination of the Influence of Leptin and Acute Metabolic Challenge on RFRP-3 Neurons of Mice in Development and Adulthood. <i>Neuroendocrinology</i> , 2014, 100, 317-333.	1.2	34
8373	An integrated mechanism of pediatric pseudotumor cerebri syndrome: evidence of bioenergetic and hormonal regulation of cerebrospinal fluid dynamics. <i>Pediatric Research</i> , 2015, 77, 282-289.	1.1	45
8374	Gene-Environment Interactions Controlling Energy and Glucose Homeostasis and the Developmental Origins of Obesity. <i>Physiological Reviews</i> , 2015, 95, 47-82.	13.1	124
8375	Change in metabolic parameters and weight in response to risperidone monotherapy in young children with nonpsychotic disorders: a prospective open-label study. <i>Child and Adolescent Mental Health</i> , 2015, 20, 20-25.	1.8	3
8376	<i>Leptin</i> , 2015, , .		4
8378	<i>Physiological and Hormonal Factors that Influence Leptin Production</i> , 2015, , 45-65.		2

#	ARTICLE	IF	CITATIONS
8379	Genetic variants of adiponectin and risk of colorectal cancer. <i>International Journal of Cancer</i> , 2015, 137, 154-164.	2.3	16
8380	Inflammation and nerve fiber interaction in endometriotic pain. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 1-10.	3.1	152
8381	Follicular Development. , 2015, , 947-995.		12
8382	The effects of perfluorinated chemicals on adipocyte differentiation in vitro. <i>Molecular and Cellular Endocrinology</i> , 2015, 400, 90-101.	1.6	83
8383	Leptin in Health and Disease: Facts and Expectations at its Twentieth Anniversary. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 5-12.	1.5	49
8384	Leptin influences estrogen metabolism and accelerates prostate cell proliferation. <i>Life Sciences</i> , 2015, 121, 10-15.	2.0	31
8385	PI3K signaling in the pathogenesis of obesity: The cause and the cure. <i>Advances in Biological Regulation</i> , 2015, 58, 1-15.	1.4	26
8386	Effects of MEK inhibitors GSK1120212 and PD0325901 in vivo using 10â€plex quantitative proteomics and phosphoproteomics. <i>Proteomics</i> , 2015, 15, 462-473.	1.3	64
8387	Placental Endocrine Function and Hormone Action. , 2015, , 1783-1834.		8
8388	20 years of leptin: From the discovery of the leptin gene to leptin in our therapeutic armamentarium. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1-4.	1.5	68
8389	Leptin in autoimmune diseases. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 92-104.	1.5	85
8390	Resistin as a potential marker of renal disease in lupus nephritis. <i>Clinical and Experimental Immunology</i> , 2015, 179, 435-443.	1.1	38
8391	Distinct Networks of Leptin- and Insulin-Sensing Neurons Regulate Thermogenic Responses to Nutritional and Cold Challenges. <i>Diabetes</i> , 2015, 64, 137-146.	0.3	14
8392	What is the best biomarker for metabolic syndrome diagnosis?. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015, 9, 366-372.	1.8	55
8393	Adipokines, Vascular Wall, and Cardiovascular Disease. <i>Angiology</i> , 2015, 66, 8-24.	0.8	23
8394	Comparison of proâ€inflammatory cytokines and bone metabolism mediators around titanium and zirconia dental implant abutments following a minimum of 6Âmonths of clinical function. <i>Clinical Oral Implants Research</i> , 2015, 26, e35-e41.	1.9	33
8395	Clinical efficacy of simple obesity treated by catgut implantation at acupoints. <i>Chinese Journal of Integrative Medicine</i> , 2015, 21, 594-600.	0.7	10
8396	Cellular and metabolic alterations in the hippocampus caused by insulin signalling dysfunction and its association with cognitive impairment during aging and Alzheimer's disease: studies in animal models. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 1-13.	1.7	61

#	ARTICLE	IF	CITATIONS
8397	Effects of nutritional status on plasma leptin levels and in vitro regulation of adipocyte leptin expression and secretion in rainbow trout. <i>General and Comparative Endocrinology</i> , 2015, 210, 114-123.	0.8	50
8398	From leptin to other adipokines in health and disease: Facts and expectations at the beginning of the 21st century. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 131-145.	1.5	332
8399	Leptin resistance and diet-induced obesity: central and peripheral actions of leptin. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 35-46.	1.5	347
8400	Carnosic acid attenuates obesity-induced glucose intolerance and hepatic fat accumulation by modulating genes of lipid metabolism in C57BL/6J-ob/ob mice. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 828-835.	1.7	42
8401	Obesity and diabetes: from genetics to epigenetics. <i>Molecular Biology Reports</i> , 2015, 42, 799-818.	1.0	142
8402	Hexosamine biosynthetic pathway activity in leptin resistant sucrose-drinking rats. <i>Physiology and Behavior</i> , 2015, 138, 208-218.	1.0	10
8403	Psoriasis Is a Systemic Disease with Multiple Cardiovascular and Metabolic Comorbidities. <i>Dermatologic Clinics</i> , 2015, 33, 41-55.	1.0	138
8404	Neuropeptide-Y modulates eating patterns and masticatory muscle activity in rats. <i>Behavioural Brain Research</i> , 2015, 278, 520-526.	1.2	11
8405	In vivo regulation of intestinal absorption of amino acids by leptin. <i>Journal of Endocrinology</i> , 2015, 224, 17-23.	1.2	8
8406	Redistribution of body composition in patients with Graves' disease after iodine-131 treatment. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 856-861.	1.3	4
8407	Leptin treatment: Facts and expectations. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 146-156.	1.5	168
8408	Structure, production and signaling of leptin. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 13-23.	1.5	307
8409	Expression and Role of Leptin under Hypoxic Conditions in Human Testis: Organotypic In Vitro Culture Experiment and Clinical Study on Patients with Varicocele. <i>Journal of Urology</i> , 2015, 193, 360-367.	0.2	14
8410	The ASMBS Textbook of Bariatric Surgery. , 2015, , .		15
8411	Leptin induces ADAMTS4, ADAMTS5, and ADAMTS9 genes expression by mitogen-activated protein kinases and NF- κ B signaling pathways in human chondrocytes. <i>Cell Biology International</i> , 2015, 39, 104-112.	1.4	64
8412	Food Intake Regulation. , 2015, , 469-485.		9
8413	Pharmacological Management of the Obese Patient. <i>American Journal of Lifestyle Medicine</i> , 2015, 9, 137-156.	0.8	0
8414	Leptin: A hormone linking activation of neuroendocrine axes with neuropathology. <i>Psychoneuroendocrinology</i> , 2015, 51, 47-57.	1.3	63

#	ARTICLE	IF	CITATIONS
8415	An atlas of G-protein coupled receptor expression and function in human subcutaneous adipose tissue. , 2015, 146, 61-93.		65
8416	Physiology of leptin: energy homeostasis, neuroendocrine function and metabolism. Metabolism: Clinical and Experimental, 2015, 64, 24-34.	1.5	473
8417	Adipocyte-derived players in hematologic tumors: useful novel targets?. Expert Opinion on Biological Therapy, 2015, 15, 61-77.	1.4	13
8418	Obesity-Associated Gut Microbiota. , 2015, , 149-171.		3
8419	Peripheral Mechanisms in Appetite Regulation. Gastroenterology, 2015, 148, 1219-1233.	0.6	163
8420	Anti-obesity and cardioprotective effects of cinnamic acid in high fat diet- induced obese rats. Journal of Food Science and Technology, 2015, 52, 4369-4377.	1.4	69
8421	Serotonin controlling feeding and satiety. Behavioural Brain Research, 2015, 277, 14-31.	1.2	231
8422	Neurotoxicology. , 0, , .		0
8423	Correlation of serum resistin level with insulin resistance and severity of retinopathy in type 2 diabetes mellitus. Journal of Saudi Chemical Society, 2016, 20, 272-277.	2.4	16
8424	Cholesterol Regulation by Leptin in Alcoholic Liver Disease. , 2016, , 187-200.		2
8425	OBESIDAD, ADIPOQUINAS Y LUPUS ERITEMATOSO SISTÃ%MICO. Revista De La Facultad De Ciencias Medicas De Cordoba, 2016, 73, .	0.1	1
8426	Genetic variation in leptin and leptin receptor genes is a risk factor for idiopathic recurrent spontaneous abortion. Croatian Medical Journal, 2016, 57, 566-571.	0.2	5
8427	Oncogenic role of leptin and Notch interleukin-1 leptin crosstalk outcome in cancer. World Journal of Methodology, 2016, 6, 43.	1.1	75
8428	The Genetics of Obesity. , 2016, , 161-177.		8
8429	Peptide Signaling in Taste Transduction. , 2016, , 299-317.		3
8430	Neuroendocrine Control of Energy Stores. , 2016, , 1608-1632.		1
8431	Fatty Acids and Hypothalamic Dysfunction in Obesity. , 2016, , 557-582.		0
8433	Type 2 Diabetes Mellitus. , 2016, , 1385-1450.		9

#	ARTICLE	IF	CITATIONS
8434	The Impact of Organokines on Insulin Resistance, Inflammation, and Atherosclerosis. <i>Endocrinology and Metabolism</i> , 2016, 31, 1.	1.3	48
8435	Evaluation of anti-hyperglycemic activities of phloridzin in diabetic mice. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 209.	0.3	2
8436	<i>Neuroendocrinology.</i> , 2016, , 109-175.		5
8437	Signal transduction mechanism for glucagon-induced leptin gene expression in goldfish liver. <i>International Journal of Biological Sciences</i> , 2016, 12, 1544-1554.	2.6	29
8438	7-week aerobic exercise training reduces adipocyte area and improves insulin sensitivity in Wistar rats fed a highly palatable diet. <i>Motriz Revista De Educacao Fisica</i> , 2016, 22, 12-17.	0.3	2
8439	The obese child in the Intensive Care Unit. Update. <i>Archivos Argentinos De Pediatria</i> , 2016, 114, 258-166.	0.3	6
8440	Leptin. , 2016, , 306-e34A-4.		0
8441	Association study between single nucleotide polymorphisms in leptin and growth traits in <i>Cyprinus carpio</i> var. Jian. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.3	1
8442	Methanolic leaf extract of <i>Gymnema sylvestre</i> augments glucose uptake and ameliorates Insulin resistance by upregulating GLUT-4, PPAR- and #947;; adiponectin and leptin levels in vitro. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 146.	0.9	13
8443	The Relationship Between Gene Polymorphism of Leptin and Leptin Receptor and Growth Hormone Deficiency. <i>Medical Science Monitor</i> , 2016, 22, 642-646.	0.5	5
8444	SERUM LEPTIN LEVENS AND HEPATOCELLULAR CARCINOMA: REVIEW ARTICLE. <i>Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery</i> , 2016, 29, 276-278.	0.5	6
8445	Correlation between polymorphisms in the visfatin gene and its expression in the serum and coronary artery calcification. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.3	7
8446	The effects of graded levels of calorie restriction: V. Impact of short term calorie and protein restriction on physical activity in the C57BL/6 mouse. <i>Oncotarget</i> , 2016, 7, 19147-19170.	0.8	37
8447	Obesity – Are we continuing to play the genetic “blame game”?. <i>Advances in Genomics and Genetics</i> , 0, Volume 6, 11-23.	0.8	1
8448	Adipocyte Hormones. , 2016, , 304-e34-1.		0
8449	Ovariectomy and chronic stress lead toward leptin resistance in the satiety centers and insulin resistance in the hippocampus of Sprague-Dawley rats. <i>Croatian Medical Journal</i> , 2016, 57, 194-206.	0.2	8
8450	<i>Physiology and Disorders of Puberty.</i> , 2016, , 1074-1218.		27
8451	Leptin Correlation with Obesity, Diabetes and Gender in a Population from Faisalabad, Pakistan. <i>Archives of Medicine</i> , 2016, 8, .	0.2	3

#	ARTICLE	IF	CITATIONS
8452	Schisandrin B: A Double-Edged Sword in Nonalcoholic Fatty Liver Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-13.	1.9	29
8453	Plasma Leptin Is Elevated in Acute Exacerbation of Idiopathic Pulmonary Fibrosis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-7.	1.4	30
8454	Effects of isotretinoin on body mass index, serum adiponectin, leptin, and ghrelin levels in acne vulgaris patients. <i>Postepy Dermatologii I Alergologii</i> , 2016, 4, 294-299.	0.4	12
8455	Association and polymorphism study of seven candidate genes with reproductive traits in three pig breeds in Hungary.. <i>Acta Biochimica Polonica</i> , 2016, 63, 359-64.	0.3	4
8456	Scientometric overview regarding nanoemulsions used in the food industry. , 2016, , 689-711.		2
8457	Adipose Tissue Remodeling: Its Role in Energy Metabolism and Metabolic Disorders. <i>Frontiers in Endocrinology</i> , 2016, 7, 30.	1.5	792
8458	Possible Pharmacological Approach Targeting Endoplasmic Reticulum Stress to Ameliorate Leptin Resistance in Obesity. <i>Frontiers in Endocrinology</i> , 2016, 7, 59.	1.5	13
8459	Adipogenic Gene Expression in Gilthead Sea Bream Mesenchymal Stem Cells from Different Origin. <i>Frontiers in Endocrinology</i> , 2016, 7, 113.	1.5	17
8460	Increased Circulating Adiponectin in Response to Thiazolidinediones: Investigating the Role of Bone Marrow Adipose Tissue. <i>Frontiers in Endocrinology</i> , 2016, 7, 128.	1.5	32
8461	Possible Integrative Actions of Leptin and Insulin Signaling in the Hypothalamus Targeting Energy Homeostasis. <i>Frontiers in Endocrinology</i> , 2016, 7, 138.	1.5	46
8462	The Neuroendocrine Regulation of Food Intake in Fish: A Review of Current Knowledge. <i>Frontiers in Neuroscience</i> , 2016, 10, 540.	1.4	244
8463	Analysis of the Relationship between Estradiol and Follicle-Stimulating Hormone Concentrations and Polymorphisms of Apolipoprotein E and Leptin Genes in Women Post-Menopause. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 543.	1.2	4
8464	Cold-Induced Browning Dynamically Alters the Expression Profiles of Inflammatory Adipokines with Tissue Specificity in Mice. <i>International Journal of Molecular Sciences</i> , 2016, 17, 795.	1.8	24
8465	Goldfish Leptin-AI and Leptin-All: Function and Central Mechanism in Feeding Control. <i>International Journal of Molecular Sciences</i> , 2016, 17, 783.	1.8	39
8466	Riboflavin Reduces Pro-Inflammatory Activation of Adipocyte-Macrophage Co-culture. Potential Application of Vitamin B2 Enrichment for Attenuation of Insulin Resistance and Metabolic Syndrome Development. <i>Molecules</i> , 2016, 21, 1724.	1.7	35
8467	The Deep Correlation between Energy Metabolism and Reproduction: A View on the Effects of Nutrition for Women Fertility. <i>Nutrients</i> , 2016, 8, 87.	1.7	139
8468	Mother and Infant Body Mass Index, Breast Milk Leptin and Their Serum Leptin Values. <i>Nutrients</i> , 2016, 8, 383.	1.7	51
8469	Estimation of umbilical cord blood leptin and insulin based on anthropometric data by means of artificial neural network approach: identifying key maternal and neonatal factors. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 179.	0.9	16

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8470	Catabolic and proinflammatory effects of leptin in chondrocytes are regulated by suppressor of cytokine signaling-3. <i>Arthritis Research and Therapy</i> , 2016, 18, 215.	1.6	27
8471	Leptin levels after subarachnoid haemorrhage are gender dependent. <i>SpringerPlus</i> , 2016, 5, 667.	1.2	1
8472	Identification of Putative Receptors for the Novel Adipokine CTRP3 Using Ligand-Receptor Capture Technology. <i>PLoS ONE</i> , 2016, 11, e0164593.	1.1	26
8473	Growth-Blocking Peptides As Nutrition-Sensitive Signals for Insulin Secretion and Body Size Regulation. <i>PLoS Biology</i> , 2016, 14, e1002392.	2.6	102
8474	The BBSome Controls Energy Homeostasis by Mediating the Transport of the Leptin Receptor to the Plasma Membrane. <i>PLoS Genetics</i> , 2016, 12, e1005890.	1.5	97
8475	Hypothalamic Leptin Resistance: From BBB to BBSome. <i>PLoS Genetics</i> , 2016, 12, e1005980.	1.5	14
8476	DNA Methylation Suppresses Leptin Gene in 3T3-L1 Adipocytes. <i>PLoS ONE</i> , 2016, 11, e0160532.	1.1	16
8477	Flurbiprofen Ameliorates Glucose Deprivation-Induced Leptin Resistance. <i>Frontiers in Pharmacology</i> , 2016, 7, 354.	1.6	8
8478	Relationship Between Leptin and Neopterin Levels and Disease Activation Parameters in Patients With Rheumatoid Arthritis. <i>Archives of Rheumatology</i> , 2016, 31, 333-339.	0.3	5
8479	Glucagon-like peptide 1 in the pathophysiology and pharmacotherapy of clinical obesity. <i>World Journal of Diabetes</i> , 2016, 7, 572.	1.3	51
8480	The Physiological Roles of Leptin in Skin Wound Healing. , 0, , .		0
8481	Unimolecular Polypharmacy for Treatment of Diabetes and Obesity. <i>Cell Metabolism</i> , 2016, 24, 51-62.	7.2	198
8482	The triad psoriasisâ€“obesityâ€“adipokine profile. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 1876-1885.	1.3	44
8483	Single Nucleotide Polymorphisms in the Leptinâ€“Gene and Associations with Growth Traits in the Golden Pompano, <i>Trachinotus blochii</i> . <i>Journal of the World Aquaculture Society</i> , 2016, 47, 414-423.	1.2	7
8484	Maternal obesity and prenatal programming. <i>Molecular and Cellular Endocrinology</i> , 2016, 435, 2-6.	1.6	59
8485	Role of Exchange Protein Directly Activated by Cyclic AMP Isoform 1 in Energy Homeostasis: Regulation of Leptin Expression and Secretion in White Adipose Tissue. <i>Molecular and Cellular Biology</i> , 2016, 36, 2440-2450.	1.1	20
8486	Developments in nutrition: 20Âyears back, 20Âyears forward. <i>Nutrition Bulletin</i> , 2016, 41, 180-187.	0.8	0
8487	Different physical forms of one diet fed to growing pigs induce morphological changes in mandibular glands and local leptin (Ob) production and receptor (ObR) expression. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2016, 100, 1067-1072.	1.0	10

#	ARTICLE	IF	CITATIONS
8488	Association Between Leptin (-2548G/A) Genes Polymorphism and Breast Cancer Susceptibility. <i>Medicine (United States)</i> , 2016, 95, e2566.	0.4	10
8489	Periodontitis contributes to aberrant metabolism in type 2 diabetes mellitus rats by stimulating the expression of adipokines. <i>Journal of Periodontal Research</i> , 2016, 51, 453-461.	1.4	17
8490	Leptin suppresses sweet taste responses of enteroendocrine STC-1 cells. <i>Neuroscience</i> , 2016, 332, 76-87.	1.1	9
8491	Key role of heat shock protein 90 in leptin-induced STAT3 activation and feeding regulation. <i>British Journal of Pharmacology</i> , 2016, 173, 2434-2445.	2.7	13
8492	Immunogenicity associated with metreleptin treatment in patients with obesity or lipodystrophy. <i>Clinical Endocrinology</i> , 2016, 85, 137-149.	1.2	44
8493	Bio-nanocapsule-based scaffold improves the sensitivity and ligand-binding capacity of mammalian receptors on the sensor chip. <i>Biotechnology Journal</i> , 2016, 11, 805-813.	1.8	6
8494	The complex immunological and inflammatory network of adipose tissue in obesity. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 43-57.	1.5	139
8495	An allosteric antibody to the leptin receptor reduces body weight and reverses the diabetic phenotype in the <i>Lep^{ob}/Lep^{ob}</i> mouse. <i>Obesity</i> , 2016, 24, 1687-1694.	1.5	6
8496	The Productivity of NHLBI-Funded Obesity Research, 1983-2013. <i>Obesity</i> , 2016, 24, 1356-1365.	1.5	3
8497	Pancreatic Islet Responses to Metabolic Trauma. <i>Shock</i> , 2016, 46, 230-238.	1.0	23
8498	Anterior pituitary influence on adipokine expression and secretion by porcine adipocytes. <i>Animal</i> , 2016, 10, 933-938.	1.3	2
8499	Oligonucleotide-induced alternative splicing of serotonin 2C receptor reduces food intake. <i>EMBO Molecular Medicine</i> , 2016, 8, 878-894.	3.3	30
8500	Neurobiology of food choices-between energy homeostasis, reward system, and neuroeconomics. <i>E-Neuroforum</i> , 2016, 22, .	0.2	1
8502	Obesity Biomarkers, Metabolism and Risk of Cancer: An Epidemiological Perspective. <i>Recent Results in Cancer Research</i> , 2016, 208, 199-217.	1.8	46
8503	Obesity and Colorectal Cancer. <i>Recent Results in Cancer Research</i> , 2016, 208, 17-41.	1.8	79
8504	Amylin/leptin synergy is absent in extreme obesity and not restored by calorie restriction-induced weight loss in rats. <i>Obesity Science and Practice</i> , 2016, 2, 385-391.	1.0	15
8505	Probiotic treatment reduces appetite and glucose level in the zebrafish model. <i>Scientific Reports</i> , 2016, 6, 18061.	1.6	85
8506	Preclinical models for obesity research. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1245-1255.	1.2	58

#	ARTICLE	IF	CITATIONS
8507	Biological Mechanisms for the Effect of Obesity on Cancer Risk: Experimental Evidence. <i>Recent Results in Cancer Research</i> , 2016, 208, 219-242.	1.8	9
8508	Effects of sodium butyrate supplementation on reproductive performance and colostrum composition in gilts. <i>Animal</i> , 2016, 10, 1722-1727.	1.3	14
8509	Evaluation of candidate reference genes for RT-qPCR studies in three metabolism related tissues of mice after caloric restriction. <i>Scientific Reports</i> , 2016, 6, 38513.	1.6	77
8510	Harveian Oration 2016: Some observations on the causes and consequences of obesity. <i>Clinical Medicine</i> , 2016, 16, 551-564.	0.8	13
8511	Changes in profile of lipids and adipokines in patients with newly diagnosed hypothyroidism and hyperthyroidism. <i>Scientific Reports</i> , 2016, 6, 26174.	1.6	33
8512	Mesolimbic leptin signaling negatively regulates cocaine-conditioned reward. <i>Translational Psychiatry</i> , 2016, 6, e972-e972.	2.4	40
8513	Vascular smooth muscle-specific deletion of the leptin receptor attenuates leptin-induced alterations in vascular relaxation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R960-R967.	0.9	10
8514	Fat Metabolism Regulates Satiety Behavior in <i>C. elegans</i> . <i>Scientific Reports</i> , 2016, 6, 24841.	1.6	27
8515	The JAK/STAT pathway in obesity and diabetes. <i>FEBS Journal</i> , 2016, 283, 3002-3015.	2.2	184
8516	Leptin contributes to long-term stabilization of HIF-1 α in cancer cells subjected to oxygen limiting conditions. <i>Cancer Letters</i> , 2016, 376, 1-9.	3.2	20
8517	Stochastic sensors designed for assessment of biomarkers specific to obesity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 280-285.	1.4	5
8518	The role of dietary fiber content on energy metabolism, thermogenesis, and leptin in Chevrier's field mouse (<i>Apodemus chevrieri</i>). <i>Canadian Journal of Zoology</i> , 2016, 94, 395-404.	0.4	1
8519	The Multifaceted Roles of Adipose Tissue: Therapeutic Targets for Diabetes and Beyond: The 2015 Banting Lecture. <i>Diabetes</i> , 2016, 65, 1452-1461.	0.3	104
8520	Leptin receptor gene polymorphisms and morbid obesity in Mexican patients. <i>Hereditas</i> , 2016, 153, 2.	0.5	18
8521	Neurotrophic factor control of satiety and body weight. <i>Nature Reviews Neuroscience</i> , 2016, 17, 282-292.	4.9	169
8522	Is increased antidepressant exposure a contributory factor to the obesity pandemic?. <i>Translational Psychiatry</i> , 2016, 6, e759-e759.	2.4	105
8523	Endogenous and exogenous factors influencing the concentrations of adiponectin in body fluids and tissues in the bovine. <i>Domestic Animal Endocrinology</i> , 2016, 56, S33-S43.	0.8	24
8524	Mismatch Amplification Mutation Assay Real-Time PCR Analysis of the Leptin Gene G2548A and A19G Polymorphisms and Serum Leptin in Infancy: A Preliminary Investigation. <i>Hormone Research in Paediatrics</i> , 2016, 85, 318-324.	0.8	7

#	ARTICLE	IF	CITATIONS
8525	Inhibition of the aryl hydrocarbon receptor prevents Western diet-induced obesity. Model for AHR activation by kynurenine via oxidized-LDL, TLR2/4, TGF β 2, and IDO1. <i>Toxicology and Applied Pharmacology</i> , 2016, 300, 13-24.	1.3	99
8526	Nrf2-Mediated Regulation of Skeletal Muscle Glycogen Metabolism. <i>Molecular and Cellular Biology</i> , 2016, 36, 1655-1672.	1.1	101
8527	Modulation of tissue repair by regeneration enhancer elements. <i>Nature</i> , 2016, 532, 201-206.	13.7	252
8528	Adipose Tissue Dysfunction: Clinical Relevance and Diagnostic Possibilities. <i>Hormone and Metabolic Research</i> , 2016, 48, 213-225.	0.7	24
8529	Secret talk between adipose tissue and central nervous system via secreted factors—an emerging frontier in the neurodegenerative research. <i>Journal of Neuroinflammation</i> , 2016, 13, 67.	3.1	128
8531	Plasticity in food intake, thermogenesis and body mass in the tree shrew (<i>Tupaia belangeri</i>) is affected by food restriction and refeeding. <i>Animal Biology</i> , 2016, 66, 201-217.	0.6	6
8533	Bone marrow adipose tissue as an endocrine organ: close to the bone?. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2016, 28, 21-38.	0.3	54
8534	Myeloid-Cell-Derived VEGF Maintains Brain Glucose Uptake and Limits Cognitive Impairment in Obesity. <i>Cell</i> , 2016, 165, 882-895.	13.5	167
8535	Differentiation of human adipose stromal cells in vitro into insulin-sensitive adipocytes. <i>Cell and Tissue Research</i> , 2016, 366, 63-74.	1.5	6
8536	Leptin-mediated ion channel regulation: PI3K pathways, physiological role, and therapeutic potential. <i>Channels</i> , 2016, 10, 282-296.	1.5	32
8537	Onset of leptin resistance shows temporal differences related to dose or pulsed treatment. <i>European Journal of Pharmacology</i> , 2016, 779, 177-185.	1.7	4
8538	Adapting Cancer Immunotherapy Models for the Real World. <i>Trends in Immunology</i> , 2016, 37, 354-363.	2.9	77
8539	Brain STAT5 signaling and behavioral control. <i>Molecular and Cellular Endocrinology</i> , 2016, 438, 70-76.	1.6	23
8540	Dietary Interventions, Cardiovascular Aging, and Disease. <i>Circulation Research</i> , 2016, 118, 1612-1625.	2.0	30
8541	Serum levels of leptin, adiponectin and resistin in relation to clinical characteristics in normal pregnancy and preeclampsia. <i>Clinica Chimica Acta</i> , 2016, 458, 133-137.	0.5	53
8542	Adiponectin, Leptin, and Fatty Acids in the Maintenance of Metabolic Homeostasis through Adipose Tissue Crosstalk. <i>Cell Metabolism</i> , 2016, 23, 770-784.	7.2	730
8543	Adult NG2-Glia Are Required for Median Eminence-Mediated Leptin Sensing and Body Weight Control. <i>Cell Metabolism</i> , 2016, 23, 797-810.	7.2	119
8544	Curcumin ameliorates high-fat diet-induced spermatogenesis dysfunction. <i>Molecular Medicine Reports</i> , 2016, 14, 3588-3594.	1.1	29

#	ARTICLE	IF	CITATIONS
8545	Parathyroidectomy Increases Heart Rate Variability and Leptin Levels in Patients with Stage 5 Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2016, 44, 245-254.	1.4	10
8548	Mutations in Melanocortin-3 Receptor Gene and Human Obesity. <i>Progress in Molecular Biology and Translational Science</i> , 2016, 140, 97-129.	0.9	31
8549	Presence and distribution of leptin and leptin receptor in the canine gallbladder. <i>Acta Histochemica</i> , 2016, 118, 674-678.	0.9	7
8550	Role of serum leptin in the severity of coronary artery disease in patients with stable angina. <i>Medicina Clínica (English Edition)</i> , 2016, 147, 7-12.	0.1	2
8551	A novel neuropeptide Y neuronal pathway linking energy state and reproductive behavior. <i>Neuropeptides</i> , 2016, 59, 1-8.	0.9	29
8552	Leptin and leptin receptors in salivary glands of primary Sjögren's syndrome. <i>Pathology Research and Practice</i> , 2016, 212, 1010-1014.	1.0	8
8553	Sleep Duration and Diabetes Risk: Population Trends and Potential Mechanisms. <i>Current Diabetes Reports</i> , 2016, 16, 106.	1.7	121
8554	Leptin decreases the expression of low-density lipoprotein receptor via PCSK9 pathway: linking dyslipidemia with obesity. <i>Journal of Translational Medicine</i> , 2016, 14, 276.	1.8	27
8555	Cord blood leptin and gains in body weight and fat mass during infancy. <i>European Journal of Endocrinology</i> , 2016, 175, 403-410.	1.9	33
8557	Identification of a GC-rich leptin gene in chicken. <i>Agri Gene</i> , 2016, 1, 88-92.	1.9	24
8558	Interorgan Communication Pathways in Physiology: Focus on <i>Drosophila</i> . <i>Annual Review of Genetics</i> , 2016, 50, 539-570.	3.2	161
8559	Rational Design of Dual Agonist-Antibody Fusions as Long-acting Therapeutic Hormones. <i>ACS Chemical Biology</i> , 2016, 11, 2991-2995.	1.6	1
8560	Caveolin-1 is critical in the proliferative effect of leptin on osteoblasts through the activation of Akt. <i>Molecular Medicine Reports</i> , 2016, 14, 1915-1922.	1.1	3
8561	Development of Dissociation-Enhanced Lanthanide Fluoroimmunoassay for Measuring Leptin. <i>Journal of Fluorescence</i> , 2016, 26, 1715-1721.	1.3	3
8562	Changes in plasma ghrelin and leptin levels in patients with peptic ulcer and gastritis following eradication of <i>Helicobacter pylori</i> infection. <i>BMC Gastroenterology</i> , 2016, 16, 119.	0.8	18
8563	Adipocyte biology and obesity-mediated adipose tissue remodeling. <i>Obesity Medicine</i> , 2016, 4, 15-20.	0.5	10
8565	Withaferin A is a leptin sensitizer with strong antidiabetic properties in mice. <i>Nature Medicine</i> , 2016, 22, 1023-1032.	15.2	166
8566	The Fat Side of the Endocannabinoid System: Role of Endocannabinoids in the Adipocyte. <i>Cannabis and Cannabinoid Research</i> , 2016, 1, 176-185.	1.5	21

#	ARTICLE	IF	CITATIONS
8567	Neuroscience: Hunger Pangs in the Fly Brain. <i>Current Biology</i> , 2016, 26, R701-R703.	1.8	1
8568	Leptin and Hormones. <i>Endocrinology and Metabolism Clinics of North America</i> , 2016, 45, 633-645.	1.2	71
8569	Leptin and its receptor in turbot <i>Scophthalmus maximus</i> : cloning, characterization and expression response to ratios of dietary carbohydrateâ€“lipid. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1665-1679.	0.9	4
8570	In vivo anti-obesity efficacy of fucoxanthin-loaded emulsions stabilized with phospholipid. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 669-675.	2.7	9
8571	Mechanistic relationship between the vagal afferent pathway, central nervous system and peripheral organs in appetite regulation. <i>Journal of Diabetes Investigation</i> , 2016, 7, 812-818.	1.1	51
8572	<i>De novo</i> lipogenesis in the liver in health and disease: more than just a shunting yard for glucose. <i>Biological Reviews</i> , 2016, 91, 452-468.	4.7	323
8573	Plasticity in the physiological energetics of <i>Apodemus chevrieri</i> : the role of dietary fiber content. <i>Animal Biology</i> , 2016, 66, 259-277.	0.6	1
8574	A Sex-Dependent, Tropic Role for Leptin in the Somatotrope as a Regulator of POU1F1 and POU1F1-Dependent Hormones. <i>Endocrinology</i> , 2016, 157, 3958-3971.	1.4	18
8579	Orphaned No More? Glucose-Sensing Hypothalamic Neurons Control Insulin Secretion. <i>Diabetes</i> , 2016, 65, 2473-2475.	0.3	3
8580	Long-distance peptide signaling essential for nutrient homeostasis in plants. <i>Current Opinion in Plant Biology</i> , 2016, 34, 35-40.	3.5	85
8581	High plasma leptin levels are associated with impaired diastolic function in patients with coronary artery disease. <i>Peptides</i> , 2016, 84, 17-21.	1.2	20
8582	Obesity, type 2 diabetes mellitus and cardiovascular disease risk: an uptodate in the management of polycystic ovary syndrome. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 207, 214-219.	0.5	88
8583	Cell biology of fat storage. <i>Molecular Biology of the Cell</i> , 2016, 27, 2523-2527.	0.9	162
8585	Maturation and Physiology of Hypothalamic Regulation of the Gonadal Axis. , 2016, , 1-11.		2
8586	Î²â€“Cell dysfunction in diabetes: a crisis of identity?. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 102-109.	2.2	55
8587	Increased a-series gangliosides positively regulate leptin/Ob receptor-mediated signals in hypothalamus of GD3 synthase-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 453-460.	1.0	16
8588	Animal models of insulin resistance: A review. <i>Pharmacological Reports</i> , 2016, 68, 1165-1177.	1.5	79
8589	Secretory function of adipose tissue. <i>Polish Journal of Veterinary Sciences</i> , 2016, 19, 441-446.	0.2	50

#	ARTICLE	IF	CITATIONS
8590	Current Topics in Canine and Feline Obesity. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2016, 46, 785-795.	0.5	7
8591	Nasal administration of leptin dose-dependently increases dopamine and serotonin outflow in the rat nucleus accumbens. <i>Journal of Neural Transmission</i> , 2016, 123, 1247-1254.	1.4	7
8592	Local cortisol/corticosterone activation in skin physiology and pathology. <i>Journal of Dermatological Science</i> , 2016, 84, 11-16.	1.0	66
8593	The Macronutrients, Appetite, and Energy Intake. <i>Annual Review of Nutrition</i> , 2016, 36, 73-103.	4.3	105
8594	Sheep oocyte expresses leptin and functional leptin receptor mRNA. <i>Asian Pacific Journal of Reproduction</i> , 2016, 5, 395-399.	0.2	6
8595	Adipose tissue in control of metabolism. <i>Journal of Endocrinology</i> , 2016, 231, R77-R99.	1.2	423
8596	Obesity as a risk factor for malignant melanoma and non-melanoma skin cancer. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 389-403.	2.6	56
8597	Relationships between plasma leptin levels, leptin G2548A, leptin receptor Gln223Arg polymorphisms and gestational diabetes mellitus in Chinese population. <i>Scientific Reports</i> , 2016, 6, 23948.	1.6	24
8598	Fat body remodeling and homeostasis control in <i>Drosophila</i> . <i>Life Sciences</i> , 2016, 167, 22-31.	2.0	61
8599	Physiologic and Neural Controls of Eating. <i>Gastroenterology Clinics of North America</i> , 2016, 45, 581-599.	1.0	17
8600	Pancreatic Cancer Risk Associated with Prediagnostic Plasma Levels of Leptin and Leptin Receptor Genetic Polymorphisms. <i>Cancer Research</i> , 2016, 76, 7160-7167.	0.4	46
8601	The 14th Ile residue is essential for Leptin function in regulating energy homeostasis in rat. <i>Scientific Reports</i> , 2016, 6, 28508.	1.6	9
8602	Future Therapies in Obesity. <i>Gastroenterology Clinics of North America</i> , 2016, 45, 705-714.	1.0	5
8603	Physiology, pathophysiology and therapeutic implications of enteroendocrine control of food intake. <i>Expert Review of Endocrinology and Metabolism</i> , 2016, 11, 475-499.	1.2	16
8604	Innate immunity and the new forward genetics. <i>Best Practice and Research in Clinical Haematology</i> , 2016, 29, 379-387.	0.7	6
8605	AMPK/Mitochondria in Metabolic Diseases. <i>Exs</i> , 2016, 107, 129-152.	1.4	21
8606	P5013 Evaluation of gene interactions affecting carcass yield and marbling in beef cattle. <i>Journal of Animal Science</i> , 2016, 94, 121-122.	0.2	0
8607	Title is missing!. <i>Comparative Endocrinology</i> , 2016, 42, 38-42.	0.0	0

#	ARTICLE	IF	CITATIONS
8608	Dietary Genistein Rescues Reduced Basal Chloride Secretion in Diabetic Jejunum via Sex-Dependent Mechanisms. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 335-346.	1.1	12
8609	The influence of a home-based exercise intervention on human health indices in individuals with chronic spinal cord injury (HOMEX-SCI): study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 284.	0.7	9
8611	Diabetic Phenotype in the Small Intestine of Zucker Diabetic Fatty Rats. <i>Digestion</i> , 2016, 94, 199-214.	1.2	12
8612	Dynamics of protein secretion during adipocyte differentiation. <i>FEBS Open Bio</i> , 2016, 6, 816-826.	1.0	44
8613	Inhibition of Leptin-ObR Interaction Does not Prevent Leptin Translocation Across a Human Blood-Brain Barrier Model. <i>Journal of Neuroendocrinology</i> , 2016, 28, .	1.2	28
8614	De genetische aspecten van obesitas. <i>Bijblijven (Amsterdam, Netherlands)</i> , 2016, 32, 25-32.	0.0	2
8615	Genetic identification of thiosulfate sulfurtransferase as an adipocyte-expressed antidiabetic target in mice selected for leanness. <i>Nature Medicine</i> , 2016, 22, 771-779.	15.2	57
8616	Dietary intake of cod and scallop reduces atherosclerotic burden in female apolipoprotein E-deficient mice fed a Western-type high fat diet for 13 weeks. <i>Nutrition and Metabolism</i> , 2016, 13, 8.	1.3	18
8617	Polyinosinic-polycytidylic acid inhibits the differentiation of mouse preadipocytes through pattern recognition receptor-mediated secretion of tumor necrosis factor. <i>Immunology and Cell Biology</i> , 2016, 94, 875-885.	1.0	5
8618	Role of Leptin Deficiency, Inefficiency, and Leptin Receptors in Obesity. <i>Biochemical Genetics</i> , 2016, 54, 565-572.	0.8	111
8619	Emerging role of adipokines in systemic lupus erythematosus. <i>Immunologic Research</i> , 2016, 64, 820-830.	1.3	26
8620	Decreasing Insulin Sensitivity in Women Induces Alterations in LH Pulsatility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3240-3249.	1.8	11
8621	Metabolic Effects of Obesity and Its Interaction with Endocrine Diseases. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2016, 46, 797-815.	0.5	32
8622	Leptin receptor null mice with reexpression of LepR in GnRHR expressing cells display elevated FSH levels but remain in a prepubertal state. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R1258-R1266.	0.9	17
8623	Obesity-Induced Changes in Adipose Tissue Microenvironment and Their Impact on Cardiovascular Disease. <i>Circulation Research</i> , 2016, 118, 1786-1807.	2.0	455
8624	Leptin expression in mandarin fish <i>Siniperca chuatsi</i> (Basilewsky): Regulation by postprandial and short-term fasting treatment. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 194, 8-18.	0.8	32
8625	Leptin gene microsatellite polymorphism: Relation to metabolic syndrome. <i>Gene Reports</i> , 2016, 4, 87-90.	0.4	2
8627	Targeting adipose tissue in the treatment of obesity-associated diabetes. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 639-660.	21.5	518

#	ARTICLE	IF	CITATIONS
8628	Multiplexed electrochemical immunosensing of obesity-related hormones at grafted graphene-modified electrodes. <i>Electrochimica Acta</i> , 2016, 202, 209-215.	2.6	27
8629	Leptin promoter variant G2548A is associated with serum leptin and HDL-C levels in a case control observational study in association with obesity in a Pakistani cohort. <i>Journal of Biosciences</i> , 2016, 41, 251-255.	0.5	19
8630	Modulatory role of leptin on ovarian functions in water buffalo (<i>Bubalus bubalis</i>). <i>Theriogenology</i> , 2016, 86, 1720-1739.	0.9	13
8631	The p. N103K mutation of leptin (LEP) gene and severe early onset obesity in Pakistan. <i>Biological Research</i> , 2016, 49, 23.	1.5	34
8632	Development of Obesity. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2016, 46, 773-784.	0.5	12
8633	Human C-reactive protein impedes entry of leptin into the CNS and attenuates its physiological actions in the CNS. <i>Biochemical Journal</i> , 2016, 473, 1215-1224.	1.7	5
8634	Metformin increases hepatic leptin receptor and decreases steatosis in mice. <i>Journal of Endocrinology</i> , 2016, 230, 227-237.	1.2	46
8635	Association of serum leptin levels with central arterial stiffness in coronary artery disease patients. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 80.	0.7	45
8637	Modulation of leptin resistance by food compounds. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1789-1803.	1.5	48
8638	Rare Genetic Forms of Obesity: Clinical Approach and Current Treatments in 2016. <i>Obesity Facts</i> , 2016, 9, 158-173.	1.6	173
8639	Establishment and characterization of DB-1: a leptin receptor-deficient murine macrophage cell line. <i>Cytotechnology</i> , 2016, 68, 921-933.	0.7	7
8640	Animal Models of Nonalcoholic Fatty Liver Disease. , 2016, , 121-145.		2
8641	Biomarkers of Metabolic Syndrome: Biochemical Background and Clinical Significance. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 47-93.	0.5	26
8642	The expression of orexigenic and anorexigenic factors in middle-aged female rats that had been subjected to prenatal undernutrition. <i>International Journal of Developmental Neuroscience</i> , 2016, 49, 1-5.	0.7	8
8643	Transgenic Animals: Principles, Methods and Applications. , 2016, , 169-185.		0
8644	Leptin signalling pathways in hypothalamic neurons. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1457-1477.	2.4	184
8645	Diabetes and Sexual Function. <i>Current Sexual Health Reports</i> , 2016, 8, 9-18.	0.4	1
8646	Acute anorexigenic action of leptin in rainbow trout is mediated by the hypothalamic PI3k pathway. <i>Journal of Molecular Endocrinology</i> , 2016, 56, 227-238.	1.1	31

#	ARTICLE	IF	CITATIONS
8647	Leptin in normal physiology and leptin resistance. <i>Science Bulletin</i> , 2016, 61, 1480-1488.	4.3	30
8648	Alcoholic and Non-Alcoholic Fatty Liver Disease. , 2016, , .		5
8649	Two isoforms of leptin in the White-clouds Mountain minnow (<i>Tanichthys albonubes</i>): Differential regulation by estrogen despite similar response to fasting. <i>General and Comparative Endocrinology</i> , 2016, 225, 174-184.	0.8	29
8650	Long-Acting PASylated Leptin Ameliorates Obesity by Promoting Satiety and Preventing Hypometabolism in Leptin-Deficient Lepob/ob Mice. <i>Endocrinology</i> , 2016, 157, 233-244.	1.4	27
8651	The endocrine function of human placenta: an overview. <i>Reproductive BioMedicine Online</i> , 2016, 32, 14-43.	1.1	225
8652	Adipocyte Dysfunction, Inflammation, and Insulin Resistance in Obesity. , 2016, , 61-80.		1
8653	Renaissance of leptin for obesity therapy. <i>Diabetologia</i> , 2016, 59, 920-927.	2.9	31
8654	Leptin Dysfunction and Alzheimer's Disease: Evidence from Cellular, Animal, and Human Studies. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 203-217.	1.7	78
8655	MECHANISMS IN ENDOCRINOLOGY: Hypothalamic inflammation and nutrition. <i>European Journal of Endocrinology</i> , 2016, 175, R97-R105.	1.9	27
8656	The role of leptin in psoriasis comprises a proinflammatory response by the dermal fibroblast. <i>British Journal of Dermatology</i> , 2016, 174, 187-190.	1.4	15
8657	Increased ratio of neutrophil elastase to α 1-antitrypsin is closely associated with liver inflammation in patients with nonalcoholic steatohepatitis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 13-21.	0.9	34
8659	Neurobiology of food choices"between energy homeostasis, reward system, and neuroeconomics. <i>E-Neuroforum</i> , 2016, 7, 13-22.	0.2	6
8660	Obesity Impacts Fever and Sickness Behavior During Acute Systemic Inflammation. <i>Physiology</i> , 2016, 31, 117-130.	1.6	15
8661	Imbalanced insulin action in chronic over nutrition: Clinical harm, molecular mechanisms, and a way forward. <i>Atherosclerosis</i> , 2016, 247, 225-282.	0.4	67
8662	Identification of the Long-Sought Leptin in Chicken and Duck: Expression Pattern of the Highly GC-Rich Avian leptin Fits an Autocrine/Paracrine Rather Than Endocrine Function. <i>Endocrinology</i> , 2016, 157, 737-751.	1.4	103
8663	Nonalcoholic Fatty Liver Disease. <i>Clinics in Liver Disease</i> , 2016, 20, 245-262.	1.0	40
8664	Stimulation of incretin secreting cells. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2016, 7, 24-42.	1.4	76
8665	Brain Regulation of Feeding and Energy Homeostasis. , 2016, , 347-368.		3

#	ARTICLE	IF	CITATIONS
8666	Metabolic syndrome and eye diseases. <i>Diabetes Research and Clinical Practice</i> , 2016, 113, 86-100.	1.1	37
8667	Genetics of Obesity. , 2016, , 123-140.		0
8668	Obesity and related consequences to ageing. <i>Age</i> , 2016, 38, 23.	3.0	273
8669	Inter-relations between osteoarthritis and metabolic syndrome: A common link?. <i>Biochimie</i> , 2016, 121, 238-252.	1.3	46
8670	Functional hypothalamic amenorrhoea: leptin treatment, dietary intervention and counselling as alternatives to traditional practice – systematic review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 198, 131-137.	0.5	24
8671	Myokines and Metabolism. , 2016, , 541-554.		3
8672	Obesogens: an emerging threat to public health. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 559-565.	0.7	173
8673	The physiology of functional hypothalamic amenorrhea associated with energy deficiency in exercising women and in women with anorexia nervosa. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2016, 25, 91-119.	0.3	47
8674	Adipose tissue: an endocrine organ playing a role in metabolic regulation. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2016, 26, 25-42.	0.3	132
8675	The Endocrine Society Centennial: Genes and Hormones in Obesity – or How Obesity Met Endocrinology. <i>Endocrinology</i> , 2016, 2016, 1-4.	1.4	1
8676	RF-amide neuropeptides and their receptors in Mammals: Pharmacological properties, drug development and main physiological functions. , 2016, 160, 84-132.		48
8677	Hepatocellular Carcinoma in Obesity, Type 2 Diabetes, and NAFLD. <i>Digestive Diseases and Sciences</i> , 2016, 61, 1234-1245.	1.1	111
8678	Preventative Sleeve Gastrectomy Contributes to Maintaining β^2 Cell Function in db/db Diabetic Mouse. <i>Obesity Surgery</i> , 2016, 26, 2402-2410.	1.1	8
8679	Leptin Signaling Is Not Required for Anorexigenic Estradiol Effects in Female Mice. <i>Endocrinology</i> , 2016, 157, 1991-2001.	1.4	14
8680	Quantification of leptin in seminal plasma of buffalo bulls and its correlation with antioxidant status, conventional and computer-assisted sperm analysis (CASA) semen variables. <i>Animal Reproduction Science</i> , 2016, 166, 122-127.	0.5	21
8681	Mogat1 deletion does not ameliorate hepatic steatosis in lipodystrophic (<i>Agpat2^{-/-}</i>) or obese (<i>ob/ob</i>) mice. <i>Journal of Lipid Research</i> , 2016, 57, 616-630.	2.0	29
8682	Mechanisms linking energy balance and reproduction: impact of prenatal environment. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2016, 25, 29-43.	0.3	4
8683	Leptin promotes apoptosis and inhibits autophagy of chondrocytes through upregulating lysyl oxidase-like 3 during osteoarthritis pathogenesis. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1246-1253.	0.6	52

#	ARTICLE	IF	CITATIONS
8684	Leptin regulates energy intake but fails to facilitate hibernation in fattening Daurian ground squirrels (<i>Spermophilus dauricus</i>). <i>Journal of Thermal Biology</i> , 2016, 57, 35-43.	1.1	4
8685	Effects of Recombinant Human Leptin (Metreleptin) on Nocturnal Luteinizing Hormone Secretion in Lipodystrophy Patients. <i>Neuroendocrinology</i> , 2016, 103, 402-407.	1.2	14
8686	Adipocyte Versus Somatotrope Leptin: Regulation of Metabolic Functions in the Mouse. <i>Endocrinology</i> , 2016, 157, 1443-1456.	1.4	5
8687	Impact of high-fat diet on the proteome of mouse liver. <i>Journal of Nutritional Biochemistry</i> , 2016, 31, 10-19.	1.9	31
8688	The effects of short-chain fatty acids on the cardiovascular system. <i>PharmaNutrition</i> , 2016, 4, 68-111.	0.8	51
8689	The role of leptin in diabetes: metabolic effects. <i>Diabetologia</i> , 2016, 59, 928-932.	2.9	93
8691	Leptin and its potential interest in assisted reproduction cycles. <i>Human Reproduction Update</i> , 2016, 22, 320-341.	5.2	55
8692	Translational and Post-translational Control of Leptin Production by Fat Cells. , 2016, , 221-233.		2
8693	Adipokines in nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1062-1079.	1.5	250
8694	Leptin concentrations in finishing beef steers and heifers and their association with dry matter intake, average daily gain, feed efficiency, and body composition. <i>Domestic Animal Endocrinology</i> , 2016, 55, 136-141.	0.8	42
8695	Fatness and fitness: exposing the logic of evolutionary explanations for obesity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152443.	1.2	31
8696	Regulation of intestinal SGLT1 by catestatin in hyperleptinemic type 2 diabetic mice. <i>Laboratory Investigation</i> , 2016, 96, 98-111.	1.7	29
8697	The brain in bone and fuel metabolism. <i>Bone</i> , 2016, 82, 56-63.	1.4	24
8698	Whole-transcriptome analysis of mouse adipose tissue in response to short-term caloric restriction. <i>Molecular Genetics and Genomics</i> , 2016, 291, 831-847.	1.0	21
8699	Metreleptin for injection to treat the complications of leptin deficiency in patients with congenital or acquired generalized lipodystrophy. <i>Expert Review of Clinical Pharmacology</i> , 2016, 9, 59-68.	1.3	51
8700	Leptin deficiency down-regulates IL-23 production in glomerular podocytes resulting in an attenuated immune response in nephrotoxic serum nephritis. <i>International Immunology</i> , 2016, 28, 197-208.	1.8	13
8701	Obesity, More than a "Cosmetic" Problem. <i>Current Knowledge and Future Prospects of Human Obesity Genetics</i> . <i>Biochemical Genetics</i> , 2016, 54, 1-28.	0.8	17
8702	Leptin and leptin receptor are detectable in equine spermatozoa but are not involved in in vitro fertilisation. <i>Reproduction, Fertility and Development</i> , 2016, 28, 574.	0.1	8

#	ARTICLE	IF	CITATIONS
8703	Leptin dose-dependently decreases atherosclerosis by attenuation of hypercholesterolemia and induction of adiponectin. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 113-120.	1.8	36
8704	Leptin and Obesity. , 2016, , 45-58.		6
8705	Role of Neuro-Endocrine System in Obesity. , 2016, , 59-63.		0
8706	The Role of Energy Balance in Cancer Prevention. , 2016, , 321-337.		0
8707	Telogen elongation in the hair cycle of ob/ob mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 74-79.	0.6	5
8708	Discovery and functional characterization of leptin and its receptors in Japanese quail (Coturnix) Tj ETQq1 1 0.784314 rgBT /Overlock 25	0.8	25
8709	The early origins of obesity and insulin resistance: timing, programming and mechanisms. <i>International Journal of Obesity</i> , 2016, 40, 229-238.	1.6	113
8710	Etiopathogenesis of Obesity. , 2016, , 13-20.		1
8712	Effect of leptin on in vitro development of ovine preantral ovarian follicles. <i>Theriogenology</i> , 2016, 85, 224-229.	0.9	22
8714	Correlation between serum leptin, cytokines, cartilage degradation and functional impact in obese knee osteoarthritis patients. <i>Egyptian Rheumatologist</i> , 2016, 38, 117-122.	0.5	10
8715	Energetic stress: The reciprocal relationship between energy availability and the stress response. <i>Physiology and Behavior</i> , 2016, 166, 43-55.	1.0	38
8716	Modelling the associations between fat-free mass, resting metabolic rate and energy intake in the context of total energy balance. <i>International Journal of Obesity</i> , 2016, 40, 312-318.	1.6	94
8717	Role of leptin and leptin receptors in hematological malignancies. <i>Leukemia and Lymphoma</i> , 2016, 57, 10-16.	0.6	14
8718	The effects of herring-roe lyophilized powder on lipid metabolism. <i>Journal of Traditional and Complementary Medicine</i> , 2016, 6, 247-251.	1.5	1
8719	Mest and Sfrp5 are biomarkers for healthy adipose tissue. <i>Biochimie</i> , 2016, 124, 124-133.	1.3	27
8720	Type 2 Diabetes Mellitus. , 2016, , 691-714.e6.		4
8721	Role of the Adipocyte in Metabolism and Endocrine Function. , 2016, , 627-647.e9.		4
8723	Appetite Regulation and Thermogenesis. , 2016, , 457-467.e5.		0

#	ARTICLE	IF	CITATIONS
8724	Study of Association of Leptin and Insulin Resistance Markers in Patients of PCOS. Indian Journal of Clinical Biochemistry, 2016, 31, 104-107.	0.9	24
8725	Type 2 Diabetes. , 0, , .		4
8726	Hippocampus Contributions to Food Intake Control: Mnemonic, Neuroanatomical, and Endocrine Mechanisms. Biological Psychiatry, 2017, 81, 748-756.	0.7	181
8727	Leptin as immune mediator: Interaction between neuroendocrine and immune system. Developmental and Comparative Immunology, 2017, 66, 120-129.	1.0	86
8728	rs3751812, a common variant in fat mass and obesity-associated (FTO) gene, is associated with serum high- and low-density lipoprotein cholesterol in Pakistani individuals. Nutrition, 2017, 39-40, 92-95.	1.1	18
8729	Neuroendocrine-immune interaction: Evolutionarily conserved mechanisms that maintain allostasis in an ever-changing environment. Developmental and Comparative Immunology, 2017, 66, 2-23.	1.0	77
8730	Crosstalk between adipokines and myokines in fat browning. Acta Physiologica, 2017, 219, 362-381.	1.8	154
8731	Cilia and Obesity. Cold Spring Harbor Perspectives in Biology, 2017, 9, a028217.	2.3	84
8732	Making sense of metabolic obesity and hedonic obesity. Journal of Diabetes, 2017, 9, 656-666.	0.8	22
8733	Prognostic Value of Leptin Receptor Overexpression in Upper Tract Urothelial Carcinomas in Taiwan. Clinical Genitourinary Cancer, 2017, 15, e653-e659.	0.9	11
8734	Role of leptin in conditioned place preference to high-fat diet in leptin-deficient ob/ob mice. Neuroscience Letters, 2017, 640, 60-63.	1.0	26
8735	Endospalin1 affects oppositely body weight regulation and glucose homeostasis by differentially regulating central leptin signaling. Molecular Metabolism, 2017, 6, 159-172.	3.0	11
8736	Combination treatment with leptin and pioglitazone in a mouse model of Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 92-106.	1.8	35
8737	Translating the biology of adipokines in atherosclerosis and cardiovascular diseases: Gaps and open questions. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 379-395.	1.1	52
8738	Neuroendocrine integration of nutritional signals on reproduction. Journal of Molecular Endocrinology, 2017, 58, R107-R128.	1.1	51
8739	Treatment of obese asthma in a mouse model by simvastatin is associated with improving dyslipidemia and decreasing leptin level. Biochemical and Biophysical Research Communications, 2017, 484, 396-402.	1.0	32
8740	Hypothalamic Insulin Resistance in Obesity: Effects on Glucose Homeostasis. Neuroendocrinology, 2017, 104, 364-381.	1.2	76
8741	Red paprika (Capsicum annum L.) and its main carotenoid capsanthin ameliorate impaired lipid metabolism in the liver and adipose tissue of high-fat diet-induced obese mice. Journal of Functional Foods, 2017, 31, 131-140.	1.6	35

#	ARTICLE	IF	CITATIONS
8742	Leptin and adiponectin: pathophysiological role and possible therapeutic target of inflammation in ischemic stroke. <i>Reviews in the Neurosciences</i> , 2017, 28, 295-306.	1.4	45
8743	Effects of varying protein and lipid levels and protein-to-energy ratios on growth, feed utilization and body composition in juvenile <i>Nibeia diacanthus</i> . <i>Aquaculture Nutrition</i> , 2017, 23, 1035-1047.	1.1	28
8744	Heart Involvement in Osteoarthritis. <i>Handbook of Systemic Autoimmune Diseases</i> , 2017, , 461-488.	0.1	0
8745	Cytokine profile associated with selective removal of natural anti-Î±Gal antibodies in a sepsis model in Gal-KO mice. <i>Biochemistry (Moscow)</i> , 2017, 82, 205-212.	0.7	4
8746	Pathway-wide association study identifies five shared pathways associated with schizophrenia in three ancestral distinct populations. <i>Translational Psychiatry</i> , 2017, 7, e1037-e1037.	2.4	21
8747	The cellular and molecular bases of leptin and ghrelin resistance in obesity. <i>Nature Reviews Endocrinology</i> , 2017, 13, 338-351.	4.3	304
8748	Impact of Obesity on Orthodontic Tooth Movement in Adolescents: A Prospective Clinical Cohort Study. <i>Journal of Dental Research</i> , 2017, 96, 547-554.	2.5	52
8749	Diallyl Disulfide Suppresses the Inflammation and Apoptosis Resistance Induced by DCA Through ROS and the NF-Î±B Signaling Pathway in Human Barrett's Epithelial Cells. <i>Inflammation</i> , 2017, 40, 818-831.	1.7	44
8750	Shortcuts to a functional adipose tissue: The role of small non-coding RNAs. <i>Redox Biology</i> , 2017, 12, 82-102.	3.9	70
8751	Editorial: "Weighing in" on the Framingham Osteoarthritis Study: Measuring Biomechanical and Metabolic Contributions to Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 1127-1130.	2.9	14
8752	Brain injury with diabetes mellitus: evidence, mechanisms and treatment implications. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 409-428.	1.3	128
8753	Flow Cytometric Isolation and Differentiation of Adipogenic Progenitor Cells into Brown and Brite/Beige Adipocytes. <i>Methods in Molecular Biology</i> , 2017, 1566, 25-36.	0.4	12
8754	Gut-Brain Cross-Talk in Metabolic Control. <i>Cell</i> , 2017, 168, 758-774.	13.5	218
8755	In Vitro Approaches to Model and Study Communication Between Adipose Tissue and the Liver. <i>Methods in Molecular Biology</i> , 2017, 1566, 151-158.	0.4	2
8756	Association of leptin and leptin receptor gene polymorphisms with systemic lupus erythematosus in a Chinese population. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1732-1741.	1.6	16
8757	Ghrelin affects stopover decisions and food intake in a long-distance migrant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1946-1951.	3.3	50
8758	Bone Cell Bioenergetics and Skeletal Energy Homeostasis. <i>Physiological Reviews</i> , 2017, 97, 667-698.	13.1	69
8759	Hyperleptinemia Exacerbates High-Fat Diet-Mediated Atrial Fibrosis and Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 702-710.	0.8	35

#	ARTICLE	IF	CITATIONS
8760	Leptin, Neuroinflammation and Obesity. <i>Frontiers of Hormone Research</i> , 2017, 48, 84-96.	1.0	26
8761	Role of leptin as a link between metabolism and the immune system. <i>Cytokine and Growth Factor Reviews</i> , 2017, 35, 71-84.	3.2	208
8763	Association of <scp>ADIPOQ</scp>, leptin, <scp>LEPR</scp>, and resistin polymorphisms with obesity parameters in Hammam Sousse Sahloul Heart Study. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22148.	0.9	25
8764	Mechanisms of Cardiomyocyte Proliferation and Differentiation in Development and Regeneration. <i>Current Cardiology Reports</i> , 2017, 19, 13.	1.3	46
8765	Loss of pericyte smoothed activity in mice with genetic deficiency of leptin. <i>BMC Cell Biology</i> , 2017, 18, 20.	3.0	16
8766	Adipose crosstalk with other cell types in health and disease. <i>Experimental Cell Research</i> , 2017, 360, 6-11.	1.2	50
8767	Neurosecretory Protein GL, a Hypothalamic Small Secretory Protein, Participates in Energy Homeostasis in Male Mice. <i>Endocrinology</i> , 2017, 158, 1120-1129.	1.4	34
8768	Temporal and regional onset of leptin resistance in dietâ€­induced obese mice. <i>Journal of Neuroendocrinology</i> , 2017, 29, e12481.	1.2	17
8769	Perspective: A Historical and Scientific Perspective of Sugar and Its Relation with Obesity and Diabetes. <i>Advances in Nutrition</i> , 2017, 8, 412-422.	2.9	112
8770	Leptin Immunohistochemical Staining in the Porcine Ovary. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2017, 46, 334-341.	0.3	7
8771	Salivary leptin levels in normal weight and overweight individuals and their correlation with orthodontic tooth movement. <i>Angle Orthodontist</i> , 2017, 87, 739-744.	1.1	26
8772	Weight Loss in Patients with Dementia: Considering the Potential Impact of Pharmacotherapy. <i>Drugs and Aging</i> , 2017, 34, 425-436.	1.3	31
8773	Effects of Sleep Deprivation and Sleepiness on Society and Driving. , 2017, , 41-53.		1
8774	The role of the brown adipose tissue in β 3-adrenergic receptor activation-induced sleep, metabolic and feeding responses. <i>Scientific Reports</i> , 2017, 7, 958.	1.6	29
8775	Expression and distribution of leptin and its receptors in the digestive tract of DIO (diet-induced) Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50 1	1.0	23
8776	Effect of Nutrition on Statural Growth. <i>Hormone Research in Paediatrics</i> , 2017, 88, 46-62.	0.8	25
8777	Genetic polymorphisms of IL-23R (rs7517847) and LEP (rs7799039) among Egyptian patients with hepatocellular carcinoma. <i>Archives of Physiology and Biochemistry</i> , 2017, 123, 279-285.	1.0	16
8778	Endocannabinoid-dependent disinhibition of orexinergic neurons: Electrophysiological evidence in leptin-knockout obese mice. <i>Molecular Metabolism</i> , 2017, 6, 594-601.	3.0	8

#	ARTICLE	IF	CITATIONS
8779	Genetics of non-syndromic childhood obesity and the use of high-throughput DNA sequencing technologies. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1549-1561.	1.2	43
8780	HMGB1, an innate alarmin, plays a critical role in chronic inflammation of adipose tissue in obesity. <i>Molecular and Cellular Endocrinology</i> , 2017, 454, 103-111.	1.6	68
8781	Impact of Growth Hormone on Regulation of Adipose Tissue. , 2017, 7, 819-840.		19
8782	C1q/TNF-Related Protein 3 (CTRP3) Function and Regulation. , 2017, 7, 863-878.		78
8783	Adipose angiotensin II type 1 receptor-associated protein ameliorates metabolic disorders via promoting adipose tissue adipogenesis and browning. <i>European Journal of Cell Biology</i> , 2017, 96, 567-578.	1.6	8
8784	L:A ratio, Insulin resistance and metabolic risk in women with polycystic ovarian syndrome. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, S697-S701.	1.8	11
8785	Polymorphisms in Lep and Lepr Genes in Infants: Correlation with Serum Leptin Values in the First 6 Months of Life. <i>Journal of the American College of Nutrition</i> , 2017, 36, 442-447.	1.1	7
8786	Leptin's Physiologic Role: Does the Emperor of Energy Balance Have No Clothes?. <i>Cell Metabolism</i> , 2017, 26, 24-26.	7.2	107
8787	Leptin is overexpressed in the tumor microenvironment of obese patients with estrogen receptor positive breast cancer. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2235-2246.	0.8	39
8788	Leptin induction following irradiation is a conserved feature in mammalian epithelial cells and tissues. <i>International Journal of Radiation Biology</i> , 2017, 93, 947-957.	1.0	4
8789	Leptin pharmacokinetics in male mice. <i>Endocrine Connections</i> , 2017, 6, 20-26.	0.8	4
8790	Hepatokines: linking nonalcoholic fatty liver disease and insulin resistance. <i>Nature Reviews Endocrinology</i> , 2017, 13, 509-520.	4.3	446
8791	A Guide for the Design of Pre-clinical Studies on Sex Differences in Metabolism. <i>Cell Metabolism</i> , 2017, 25, 1216-1230.	7.2	179
8792	Brown adipose tissue and lipid metabolism imaging. <i>Methods</i> , 2017, 130, 105-113.	1.9	22
8793	Associations of plasma leptin to clinical manifestations in reproductive aged female patients with panic disorder. <i>Psychiatry Research</i> , 2017, 255, 161-166.	1.7	11
8794	How mice are indispensable for understanding obesity and diabetes genetics. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017, 24, 83-91.	1.2	29
8795	Interaction of dietary energy source and body weight gain during the juvenile period on metabolic endocrine status and age at puberty in beef heifers ¹ . <i>Journal of Animal Science</i> , 2017, 95, 2080-2088.	0.2	8
8796	Hypothalamic circuits regulating appetite and energy homeostasis: pathways to obesity. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 679-689.	1.2	515

#	ARTICLE	IF	CITATIONS
8797	Leptin Is Produced by Parathyroid Glands and Stimulates Parathyroid Hormone Secretion. <i>Annals of Surgery</i> , 2017, 266, 1075-1083.	2.1	18
8798	Single-Molecule Combinatorial Therapeutics for Treating Obesity and Diabetes. <i>Diabetes</i> , 2017, 66, 1766-1769.	0.3	25
8799	Progressive obesity alters ovarian insulin, phosphatidylinositol-3 kinase, and chemical metabolism signaling pathways and potentiates ovotoxicity induced by phosphoramidate mustard in mice. <i>Biology of Reproduction</i> , 2017, 96, 478-490.	1.2	14
8800	<i>Adipose Tissue Biology.</i> , 2017, , .		7
8801	The effects of <i>Bacillus coagulans</i> -fermented and non-fermented <i>Ginkgo biloba</i> on abdominal fat deposition and meat quality of Peking duck. <i>Poultry Science</i> , 2017, 96, 2264-2273.	1.5	8
8802	The efficacy and safety of acupuncture on serum leptin levels in obese patients: A systematic review and meta-analysis. <i>European Journal of Integrative Medicine</i> , 2017, 11, 45-52.	0.8	6
8803	Effect of overweight and obesity on weight loss and length of stay in patients with walled-off pancreatic necrosis. <i>Nutrition</i> , 2017, 38, 109-112.	1.1	0
8804	Wpływ wczesnych zakażeń, na stężenie adiponektyny i leptyny w surowicy noworodków w donoszonych. <i>Pediatrica Polska</i> , 2017, 92, 242-251.	0.1	0
8805	Effect of temperature and food restriction on immune function in striped hamsters (<i>Cricetulus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42	0.8	16
8806	Sex differences in the effects of prenatal lead exposure on birth outcomes. <i>Environmental Pollution</i> , 2017, 225, 193-200.	3.7	32
8807	Pro-resolving actions of SPM in adipose tissue biology. <i>Molecular Aspects of Medicine</i> , 2017, 58, 83-92.	2.7	33
8808	The sympathetic neuro-adipose connection and the control of body weight. <i>Experimental Cell Research</i> , 2017, 360, 27-30.	1.2	10
8809	Choroid plexus aquaporin 1 and intracranial pressure are increased in obese rats: towards an idiopathic intracranial hypertension model?. <i>International Journal of Obesity</i> , 2017, 41, 1141-1147.	1.6	22
8810	Role of leptin in energy expenditure: the hypothalamic perspective. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R938-R947.	0.9	132
8811	Diabetic aggravation of stroke and animal models. <i>Experimental Neurology</i> , 2017, 292, 63-79.	2.0	21
8812	Attenuated secretion of glucose-dependent insulinotropic polypeptide (GIP) does not alleviate hyperphagic obesity and insulin resistance in ob/ob mice. <i>Molecular Metabolism</i> , 2017, 6, 288-294.	3.0	21
8813	<i>Central Regulation of Glucose Homeostasis.</i> , 2017, 7, 741-764.		52
8814	Effects of Low-Protein Diets Supplemented with Branched-Chain Amino Acid on Lipid Metabolism in White Adipose Tissue of Piglets. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2839-2848.	2.4	25

#	ARTICLE	IF	CITATIONS
8815	Benefits of resistance exercise in lean women with fibromyalgia: involvement of IGF-1 and leptin. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 106.	0.8	19
8816	Animal models for assessing the impact of natural products on the aetiology and metabolic pathophysiology of Type 2 diabetes. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 1242-1251.	2.5	51
8817	Leptin predicts short-term major adverse cardiac events in patients with coronary artery disease. <i>Annals of Medicine</i> , 2017, 49, 448-454.	1.5	28
8818	Circadian Rhythms in Adipose Tissue Physiology. , 2017, 7, 383-427.		44
8819	Mouse Models of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 1171-1183.	1.2	201
8821	Adipocyte-Tumor Cell Metabolic Crosstalk in Breast Cancer. <i>Trends in Molecular Medicine</i> , 2017, 23, 381-392.	3.5	105
8822	Photoperiod and temperature differently affect immune function in striped hamsters (<i>Cricetulus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 2017, 204, 211-218.	0.8	14
8823	Genetics of obesity: can an old dog teach us new tricks?. <i>Diabetologia</i> , 2017, 60, 778-783.	2.9	23
8824	Correlations between serum adipocytokine concentrations, disease stage, radiological status and total body fat content in the patients with primary knee osteoarthritis. <i>International Orthopaedics</i> , 2017, 41, 983-989.	0.9	17
8825	Determination of the half-life of circulating leptin in the mouse. <i>International Journal of Obesity</i> , 2017, 41, 355-359.	1.6	23
8826	Insulin resistance in Alzheimer's disease. <i>Translational Research</i> , 2017, 183, 26-40.	2.2	101
8827	Amylin and Leptin: Co-Regulators of Energy Homeostasis and Neuronal Development. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 153-164.	3.1	36
8828	Fasting selectively blocks development of acute lymphoblastic leukemia via leptin-receptor upregulation. <i>Nature Medicine</i> , 2017, 23, 79-90.	15.2	101
8829	Leptin in the interplay of inflammation, metabolism and immune system disorders. <i>Nature Reviews Rheumatology</i> , 2017, 13, 100-109.	3.5	371
8830	Glia: silent partners in energy homeostasis and obesity pathogenesis. <i>Diabetologia</i> , 2017, 60, 226-236.	2.9	63
8831	Protein biochip-based semiquantitative detection for plasma leptin. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1600073.	0.8	2
8832	Identification of leptin gene polymorphisms associated with carcass traits and fatty acid composition in Japanese Black cattle. <i>Animal Science Journal</i> , 2017, 88, 433-438.	0.6	18
8833	Vitamin D and serum leptin: a systematic review and meta-analysis of observational studies and randomized controlled trials. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1144-1153.	1.3	29

#	ARTICLE	IF	CITATIONS
8834	Life in the fat lane: seasonal regulation of insulin sensitivity, food intake, and adipose biology in brown bears. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2017, 187, 649-676.	0.7	68
8835	Psychiatric Care in Severe Obesity. , 2017, , .		3
8836	Leptin directly stimulates parathyroid hormone secretion. <i>Endocrine</i> , 2017, 56, 675-678.	1.1	16
8838	Biomechanics, obesity, and osteoarthritis. The role of adipokines: When the levee breaks. <i>Journal of Orthopaedic Research</i> , 2018, 36, 594-604.	1.2	76
8839	Roux-en-Y gastric bypass surgery suppresses hypothalamic PTP1B protein level and alleviates leptin resistance in obese rats. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2536-2542.	0.8	12
8840	Molecular Neuroscience in the 21st Century: A Personal Perspective. <i>Neuron</i> , 2017, 96, 536-541.	3.8	58
8841	Anti-obesity effect of a traditional Chinese dietary habitâ€”blending lard with vegetable oil while cooking. <i>Scientific Reports</i> , 2017, 7, 14689.	1.6	17
8842	Presynaptic Regulation of Leptin in a Defined Lateral Hypothalamusâ€”Ventral Tegmental Area Neurocircuitry Depends on Energy State. <i>Journal of Neuroscience</i> , 2017, 37, 11854-11866.	1.7	39
8843	Oxidative stress induces imbalance of adipogenic/osteoblastic lineage commitment in mesenchymal stem cells through decreasing SIRT1 functions. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 786-796.	1.6	65
8844	Fat fraction mapping using magnetic resonance imaging: insight into pathophysiology. <i>British Journal of Radiology</i> , 2018, 91, 20170344.	1.0	39
8845	Association between antipsychotic treatment and leptin levels across multiple psychiatric populations: An updated metaâ€”analysis. <i>Human Psychopharmacology</i> , 2017, 32, e2631.	0.7	25
8846	Obesity and Brain Function. <i>Advances in Neurobiology</i> , 2017, , .	1.3	3
8847	A Mechanism Coupling Systemic Energy Sensing to Adipokine Secretion. <i>Developmental Cell</i> , 2017, 43, 83-98.e6.	3.1	36
8849	Analyzing polymeric nanofibrous scaffold performances in diabetic animal models for translational chronic wound healing research. <i>Nanotechnology Reviews</i> , 2017, 6, 583-600.	2.6	8
8850	Sex Steroid Hormones Regulate Leptin Transcript Accumulation and Protein Secretion in 3T3-L1 Cells. <i>Scientific Reports</i> , 2017, 7, 8232.	1.6	41
8851	Early-onset severe obesity due to complete deletion of the leptin gene in a boy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 1227-1230.	0.4	7
8852	Differential physiological responses to central leptin overexpression in male and female rats. <i>Journal of Neuroendocrinology</i> , 2017, 29, e12552.	1.2	13
8853	Mechanisms responsible for homeostatic appetite control: theoretical advances and practical implications. <i>Expert Review of Endocrinology and Metabolism</i> , 2017, 12, 401-415.	1.2	17

#	ARTICLE	IF	CITATIONS
8854	Genetic Depletion of Adipocyte Creatine Metabolism Inhibits Diet-Induced Thermogenesis and Drives Obesity. <i>Cell Metabolism</i> , 2017, 26, 660-671.e3.	7.2	187
8855	Semicarbazide disturbs the reproductive system of male zebrafish (<i>Danio rerio</i>) through the GABAergic system. <i>Reproductive Toxicology</i> , 2017, 73, 149-157.	1.3	18
8856	GLP-1 increases Kiss-1 mRNA expression in kisspeptin-expressing neuronal cells. <i>Biology of Reproduction</i> , 2017, 97, 240-248.	1.2	18
8857	Roles of Gut Hormones in the Regulation of Food Intake and Body Weight. <i>Endocrinology</i> , 2017, , 1-14.	0.1	0
8858	Lentiviral vector-mediated shRNAs targeting a functional isoform of the leptin receptor (Ob-Rb) inhibit cartilage degeneration in a rat model of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1912-1921.	0.6	4
8859	Dopamine Neuron-Restricted Leptin Receptor Signaling Reduces Some Aspects of Food Reward but Exacerbates the Obesity of Leptin Receptor-Deficient Male Mice. <i>Endocrinology</i> , 2017, 158, 4246-4256.	1.4	11
8860	Energy imbalance and cancer: Cause or consequence?. <i>IUBMB Life</i> , 2017, 69, 776-784.	1.5	6
8861	Treatment of Diabetes and Obesity by Rationally Designed Peptide Agonists Functioning at Multiple Metabolic Receptors. <i>Endocrine Development</i> , 2017, 32, 165-182.	1.3	12
8862	CNS Targets of Adipokines. , 2017, 7, 1359-1406.		12
8863	Obesity and Cardiometabolic Defects in Heart Failure Pathology. , 2017, 7, 1463-1477.		41
8864	Hypothalamic Dysfunction in Obesity and Metabolic Disorders. <i>Advances in Neurobiology</i> , 2017, 19, 73-116.	1.3	31
8865	Central Modulation of Energy Homeostasis and Cognitive Performance After Bariatric Surgery. <i>Advances in Neurobiology</i> , 2017, 19, 213-236.	1.3	14
8866	Leptin siRNA promotes ovarian granulosa cell apoptosis and affects steroidogenesis by increasing NPY2 receptor expression. <i>Gene</i> , 2017, 633, 28-34.	1.0	15
8867	GLP-1/glucagon receptor co-agonism for treatment of obesity. <i>Diabetologia</i> , 2017, 60, 1851-1861.	2.9	126
8868	Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 and GM-CSF. <i>Nature Cell Biology</i> , 2017, 19, 974-987.	4.6	205
8869	Genetics of Nonsyndromic Human Obesity, With Suggestions for New Studies From Work in Mouse Models. , 2017, , 455-476.		0
8870	Delta-like protein 1 in the pituitary-adipose axis in the adult male mouse. <i>Journal of Neuroendocrinology</i> , 2017, 29, e12507.	1.2	8
8871	Short-term high-fat diet increases the presence of astrocytes in the hypothalamus of C57BL/6 mice without altering leptin sensitivity. <i>Journal of Neuroendocrinology</i> , 2017, 29, e12504.	1.2	28

#	ARTICLE	IF	CITATIONS
8872	The glucoregulatory actions of leptin. <i>Molecular Metabolism</i> , 2017, 6, 1052-1065.	3.0	134
8873	Single-species versus dual-species probiotic supplementation as an emerging therapeutic strategy for obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 910-918.	1.1	35
8874	Sp1 transcription factor is a modulator of estradiol leptin induction in placental cells. <i>Placenta</i> , 2017, 57, 152-162.	0.7	8
8875	Does leptin cause an increase in blood pressure in animals and humans?. <i>Current Opinion in Nephrology and Hypertension</i> , 2017, 26, 20-25.	1.0	17
8876	Increased level of DNA damage in some organs of obese Zucker rats by Î³H2AX analysis. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 477-484.	0.9	9
8877	Identification of a Brainstem Circuit Controlling Feeding. <i>Cell</i> , 2017, 170, 429-442.e11.	13.5	110
8878	The skinny on obesity and cancer. <i>Nature Cell Biology</i> , 2017, 19, 887-888.	4.6	3
8879	Reduced renal sympathetic nerve activity contributes to elevated glycosuria and improved glucose tolerance in hypothalamus-specific Pomc knockout mice. <i>Molecular Metabolism</i> , 2017, 6, 1274-1285.	3.0	29
8880	La tormentosa relación entre las grasas y el desarrollo de la diabetes mellitus tipo 2: actualizado. Parte 2. <i>Revista Argentina De Endocrinología Y Metabolismo</i> , 2017, 54, 184-195.	0.0	0
8881	Molecular mechanisms of nonalcoholic fatty liver disease: Potential role for 12-lipoxygenase. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1630-1637.	1.2	30
8882	Central injection of a synthetic chicken partial leptin peptide does not affect food intake in chicks. <i>Neuroscience Letters</i> , 2017, 656, 165-168.	1.0	18
8883	Molecular and functional genetics of the proopiomelanocortin gene, food intake regulation and obesity. <i>FEBS Letters</i> , 2017, 591, 2593-2606.	1.3	28
8884	Hoffa's Fat Pad Abnormality in the Development of Knee Osteoarthritis. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1039, 95-102.	0.8	9
8885	Parent reported nutritional risk and laboratory indices of cardiometabolic risk and in preschool-aged children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 839-846.	0.4	3
8886	Monocyte Factors in Pathogenesis of Vascular Lesions in Diabetes. , 2017, , 141-158.		0
8887	The contribution of behavioural science to nutrition: Appetite control. <i>Nutrition Bulletin</i> , 2017, 42, 236-245.	0.8	23
8888	Toward a Wiring Diagram Understanding of Appetite Control. <i>Neuron</i> , 2017, 95, 757-778.	3.8	391
8889	Role of Inactivity in Chronic Diseases: Evolutionary Insight and Pathophysiological Mechanisms. <i>Physiological Reviews</i> , 2017, 97, 1351-1402.	13.1	422

#	ARTICLE	IF	CITATIONS
8890	The Role of Episodic Postprandial Peptides in Exercise-Induced Compensatory Eating. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4051-4059.	1.8	21
8892	Adapting to obesity with adipose tissue inflammation. <i>Nature Reviews Endocrinology</i> , 2017, 13, 633-643.	4.3	864
8893	Adipose tissue, metabolic and inflammatory responses to stroke are altered in obese mice. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1229-1243.	1.2	18
8894	Energy homeostasis in apolipoprotein AIV and cholecystokinin-deficient mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R535-R548.	0.9	7
8895	Editorial overview: Endocrine and metabolic diseases: Busting BMI: new strategies for the treatment of obesity and metabolic disease. <i>Current Opinion in Pharmacology</i> , 2017, 37, ix-xii.	1.7	2
8896	Lateral Hypothalamic Control of Energy Balance. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , 2017, 9, i-106.	0.3	2
8897	Sex Differences in Leptin Control of Cardiovascular Function in Health and Metabolic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 87-111.	0.8	16
8898	Leptin Suppresses Glutamate-Induced Apoptosis Through Regulation of ERK1/2 Signaling Pathways in Rat Primary Astrocytes. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 2117-2128.	1.1	15
8902	Effects of leptin on leptin receptor isoform expression and proliferative activity in human normal prostate and prostate cancer cell lines. <i>Oncology Reports</i> , 2017, 39, 182-192.	1.2	10
8903	Leptin action in normal and pathological pregnancies. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 716-727.	1.6	128
8904	TRPV1: A Potential Therapeutic Target in Type 2 Diabetes and Comorbidities?. <i>Trends in Molecular Medicine</i> , 2017, 23, 1002-1013.	3.5	36
8905	Leptin-like immunoreactivity in the central nervous system, digestive organs, and gonads of the giant freshwater prawn, <i>Macrobrachium rosenbergii</i> . <i>Acta Histochemica</i> , 2017, 119, 569-581.	0.9	5
8906	Adipocyte lipid synthesis coupled to neuronal control of thermogenic programming. <i>Molecular Metabolism</i> , 2017, 6, 781-796.	3.0	52
8907	Effect of dietary copper addition on lipid metabolism in rabbits. <i>Food and Nutrition Research</i> , 2017, 61, 1348866.	1.2	43
8908	Somatostatin Neurons in the Basal Forebrain Promote High-Calorie Food Intake. <i>Cell Reports</i> , 2017, 20, 112-123.	2.9	47
8909	Rodent Models of Diabetes. , 2017, , 215-238.		0
8910	The association of insertions/deletions (INDELs) and variable number tandem repeats (VNTRs) with obesity and its related traits and complications. <i>Journal of Physiological Anthropology</i> , 2017, 36, 25.	1.0	19
8911	Metabolic response to three different diets in lean cats and cats predisposed to overweight. <i>BMC Veterinary Research</i> , 2017, 13, 184.	0.7	9

#	ARTICLE	IF	CITATIONS
8912	Obesity and male infertility. <i>Current Opinion in Urology</i> , 2017, 27, 441-445.	0.9	125
8913	Adipocytokines, Energy Balance, and Cancer. <i>Energy Balance and Cancer</i> , 2017, , .	0.2	4
8914	Leptin in Cancer: Epidemiology and Mechanisms. <i>Energy Balance and Cancer</i> , 2017, , 39-65.	0.2	2
8915	Genetic Testing and Psychology. , 2017, , 445-457.		0
8916	Myokines and adipokines: Involvement in the crosstalk between skeletal muscle and adipose tissue. <i>Cytokine and Growth Factor Reviews</i> , 2017, 33, 73-82.	3.2	202
8917	Neuronal systems and circuits involved in the control of food intake and adaptive thermogenesis. <i>Annals of the New York Academy of Sciences</i> , 2017, 1391, 35-53.	1.8	53
8918	Obesity: Current and potential pharmacotherapeutics and targets. , 2017, 170, 116-147.		145
8919	A murine model of type 2 diabetes mellitus developed using a combination of high fat diet and multiple low doses of streptozotocin treatment mimics the metabolic characteristics of type 2 diabetes mellitus in humans. <i>Journal of Pharmacological and Toxicological Methods</i> , 2017, 84, 20-30.	0.3	91
8920	The endocrine manifestations of anorexia nervosa: mechanisms and management. <i>Nature Reviews Endocrinology</i> , 2017, 13, 174-186.	4.3	200
8921	Adipocytes, Adipocytokines, and Cancer. <i>Energy Balance and Cancer</i> , 2017, , 1-19.	0.2	6
8922	Genetic variation in leptin and leptin receptor genes as a risk factor for idiopathic male infertility. <i>Andrology</i> , 2017, 5, 70-74.	1.9	8
8923	The Central Nervous System and Bone Metabolism: An Evolving Story. <i>Calcified Tissue International</i> , 2017, 100, 476-485.	1.5	81
8924	Leptin deficiency in mice counteracts imiquimod (IMQ)-induced psoriasis-like skin inflammation while leptin stimulation induces inflammation in human keratinocytes. <i>Experimental Dermatology</i> , 2017, 26, 338-345.	1.4	30
8925	New markers of insulin resistance in polycystic ovary syndrome. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 1-8.	1.8	152
8926	Hypothalamus. , 2017, , 1451-1461.e2.		0
8927	Plasma Leptin in Patients at Intermediate to High Cardiovascular Risk With and Without Type 2 Diabetes Mellitus. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22031.	0.9	5
8928	Beyond thermoregulation: metabolic function of cetacean blubber in migrating bowhead and beluga whales. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2017, 187, 235-252.	0.7	30
8929	Cardiotrophin-1 Regulates Adipokine Production in 3T3L1 Adipocytes and Adipose Tissue From Obese Mice. <i>Journal of Cellular Physiology</i> , 2017, 232, 2469-2477.	2.0	6

#	ARTICLE	IF	CITATIONS
8930	Lactation influences the serum level of leptin and growth hormone during the daily bathyphase in ewes. <i>Biological Rhythm Research</i> , 2017, 48, 35-41.	0.4	1
8931	Serum leptin is a predictor for central arterial stiffness in hypertensive patients. <i>Nephrology</i> , 2017, 22, 783-789.	0.7	15
8932	Central leptin action on euglycemia restoration in type 1 diabetes: Restraining responses normally induced by fasting?. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 88, 198-203.	1.2	5
8933	Leptin plasma concentrations, leptin gene expression, and protein localization in the hypothalamic-pituitary-gonadal and hypothalamic-pituitary-adrenal axes of the European beaver (<i>Tj ETQq1 1 0.784314 rgBTq/Overloc</i>	0.7	4
8934	Hypothalamic Lipids: Key Regulators of Whole Body Energy Balance. <i>Neuroendocrinology</i> , 2017, 104, 398-411.	1.2	16
8935	Sarcopenic obesity or obese sarcopenia: A cross talk between age-associated adipose tissue and skeletal muscle inflammation as a main mechanism of the pathogenesis. <i>Ageing Research Reviews</i> , 2017, 35, 200-221.	5.0	483
8936	Association of <i>ADIPOQ</i> , <i>LEP</i> , and <i>FTO</i> gene polymorphisms with large for gestational age infants. <i>American Journal of Human Biology</i> , 2017, 29, e22893.	0.8	9
8937	Ginseng and obesity: observations and understanding in cultured cells, animals and humans. <i>Journal of Nutritional Biochemistry</i> , 2017, 44, 1-10.	1.9	59
8938	Plasma acyl ghrelin and nonesterified fatty acids are the best predictors for hunger status in pregnant gilts. <i>Journal of Animal Science</i> , 2017, 95, 5485-5496.	0.2	0
8939	Mango Supplementation Has No Effects on Inflammatory Mediators in Obese Adults. <i>Nutrition and Metabolic Insights</i> , 2017, 10, 117863881773177.	0.8	4
8940	Triple-negative breast cancer and its association with obesity (Review). <i>Molecular and Clinical Oncology</i> , 2017, 7, 935-942.	0.4	35
8941	Short-Term High-Fat Diet Increases Leptin Activation of CART Neurons and Advances Puberty in Female Mice. <i>Endocrinology</i> , 2017, 158, 3929-3942.	1.4	17
8942	Leptin Function and Regulation. , 2017, 8, 351-369.		168
8943	Effects of 17 β -estradiol on leptin signaling in anterior pituitary of ovariectomized rats. <i>Experimental Animals</i> , 2017, 66, 159-166.	0.7	9
8944	Development of a new diet-induced obesity (DIO) model using Wistar lean rats. <i>Experimental Animals</i> , 2017, 67, 155-161.	0.7	3
8946	The role of leptin in health and disease. <i>Temperature</i> , 2017, 4, 258-291.	1.7	108
8947	Effects of different feeding levels during three short periods of gestation on gilt and litter performance, nutrient digestibility, and energy homeostasis in gilts. <i>Journal of Animal Science</i> , 2017, 95, 1232-1242.	0.2	6
8948	Molecular cloning, characterization and evolutionary analysis of leptin gene in Chinese giant salamander, <i>Andrias davidianus</i> . <i>Open Life Sciences</i> , 2017, 12, 406-417.	0.6	0

#	ARTICLE	IF	CITATIONS
8950	Obesity and Hypertension Induced Sleep Apnea in Men. <i>Journal of Obesity & Weight Loss Therapy</i> , 2017, 07, .	0.1	0
8951	Obesity Associated Sleep Apnoea in Men. <i>Journal of Traditional Medicine & Clinical Naturopathy</i> , 2017, 06, .	0.1	0
8952	Odor-Induced Neuronal Rhythms in the Olfactory Bulb Are Profoundly Modified in ob/ob Obese Mice. <i>Frontiers in Physiology</i> , 2017, 8, 2.	1.3	18
8953	Hypoxia-Related Hormonal Appetite Modulation in Humans during Rest and Exercise: Mini Review. <i>Frontiers in Physiology</i> , 2017, 8, 366.	1.3	30
8954	Association between Diastolic Dysfunction with Inflammation and Oxidative Stress in Females ob/ob Mice. <i>Frontiers in Physiology</i> , 2017, 8, 572.	1.3	12
8955	The Role of the Autonomic Nervous System in the Pathophysiology of Obesity. <i>Frontiers in Physiology</i> , 2017, 8, 665.	1.3	160
8956	Identification of differentially expressed genes in pathways of cerebral neurotransmission of anovulatory mice. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	2
8957	Role of Hormone-sensitive Lipase in Leptin-Promoted Fat Loss and Glucose Lowering. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 1105-1116.	0.9	6
8958	Animal Models of Type 1 and Type 2 Diabetes Mellitus. , 2017, , 245-265.		9
8959	Epigenetic Regulation of Adipokines. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1740.	1.8	4
8960	Attenuating the Biologic Drive for Weight Regain Following Weight Loss: Must What Goes Down Always Go Back Up?. <i>Nutrients</i> , 2017, 9, 468.	1.7	97
8961	<i>Morinda citrifolia</i> Linn. (Noni) and Its Potential in Obesity-Related Metabolic Dysfunction. <i>Nutrients</i> , 2017, 9, 540.	1.7	31
8962	Phyllodulcin, a Natural Sweetener, Regulates Obesity-Related Metabolic Changes and Fat Browning-Related Genes of Subcutaneous White Adipose Tissue in High-Fat Diet-Induced Obese Mice. <i>Nutrients</i> , 2017, 9, 1049.	1.7	29
8963	Dietary Anthocyanins against Obesity and Inflammation. <i>Nutrients</i> , 2017, 9, 1089.	1.7	227
8964	Leptin and Physical Activity in Adult Patients with Anorexia Nervosa: Failure to Demonstrate a Simple Linear Association. <i>Nutrients</i> , 2017, 9, 1210.	1.7	14
8965	Pancreatic Exocrine Insufficiency after Bariatric Surgery. <i>Nutrients</i> , 2017, 9, 1241.	1.7	30
8966	Sugars, Sweet Taste Receptors, and Brain Responses. <i>Nutrients</i> , 2017, 9, 653.	1.7	95
8967	Metabolic Adaptation in Obesity and Type II Diabetes: Myokines, Adipokines and Hepatokines. <i>International Journal of Molecular Sciences</i> , 2017, 18, 8.	1.8	148

#	ARTICLE	IF	CITATIONS
8968	Forward and Reverse Genetics to Model Human Diseases in the Mouse. , 2017, , 727-752.		1
8969	Endoplasmic Reticulum (ER) Stress and Endocrine Disorders. International Journal of Molecular Sciences, 2017, 18, 382.	1.8	85
8970	Variations in leptin, nesfatin-1 and irisin levels induced by aerobic exercise in young trained and untrained male subjects. Biology of Sport, 2017, 34, 339-344.	1.7	18
8971	Metabolic and Biochemical Stressors in Diabetic Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2017, 4, 31.	1.1	18
8972	The Leptin Receptor Complex: Heavier Than Expected?. Frontiers in Endocrinology, 2017, 8, 30.	1.5	128
8973	Comparative Physiology of Energy Metabolism: Fishing for Endocrine Signals in the Early Vertebrate Pool. Frontiers in Endocrinology, 2017, 8, 36.	1.5	45
8974	Leptin Resistance and the Neuro-Adipose Connection. Frontiers in Endocrinology, 2017, 8, 45.	1.5	14
8975	On the Molecular Evolution of Leptin, Leptin Receptor, and Endospanin. Frontiers in Endocrinology, 2017, 8, 58.	1.5	59
8976	Assessing the Functional Role of Leptin in Energy Homeostasis and the Stress Response in Vertebrates. Frontiers in Endocrinology, 2017, 8, 63.	1.5	68
8977	Appetite-Controlling Endocrine Systems in Teleosts. Frontiers in Endocrinology, 2017, 8, 73.	1.5	163
8978	Is There a Role for Bioactive Lipids in the Pathobiology of Diabetes Mellitus?. Frontiers in Endocrinology, 2017, 8, 182.	1.5	42
8979	The Responses of Mouse Preimplantation Embryos to Leptin In Vitro in a Transgenerational Model for Obesity. Frontiers in Endocrinology, 2017, 8, 233.	1.5	8
8980	Editorial: Leptin Resistance in Metabolic Disorders: Possible Mechanisms and Treatments. Frontiers in Endocrinology, 2017, 8, 300.	1.5	8
8981	Mesenchymal Stem Cells Secretory Responses: Senescence Messaging Secretome and Immunomodulation Perspective. Frontiers in Genetics, 2017, 8, 220.	1.1	88
8982	Specific Strains of Lactic Acid Bacteria Differentially Modulate the Profile of Adipokines In Vitro. Frontiers in Immunology, 2017, 8, 266.	2.2	31
8983	Protein Tyrosine Phosphatase 1B (PTP1B): A Potential Target for Alzheimer's Therapy?. Frontiers in Aging Neuroscience, 2017, 9, 7.	1.7	80
8984	Development and Function of the Blood-Brain Barrier in the Context of Metabolic Control. Frontiers in Neuroscience, 2017, 11, 224.	1.4	145
8985	The Melanin-Concentrating Hormone as an Integrative Peptide Driving Motivated Behaviors. Frontiers in Systems Neuroscience, 2017, 11, 32.	1.2	90

#	ARTICLE	IF	CITATIONS
8986	Leptin Actions on the Reproductive System <i>â†</i> . , 2017, , .		0
8987	Cigarette Smoking and Adipose Tissue: The Emerging Role in Progression of Atherosclerosis. Mediators of Inflammation, 2017, 2017, 1-11.	1.4	58
8988	Adipokine Contribution to the Pathogenesis of Osteoarthritis. Mediators of Inflammation, 2017, 2017, 1-26.	1.4	101
8989	Implication of Ceramide Kinase in Adipogenesis. Mediators of Inflammation, 2017, 2017, 1-7.	1.4	9
8990	Dietary Genistein Influences Number of Acetylcholine Receptors in Female Diabetic Jejunum. Journal of Diabetes Research, 2017, 2017, 1-9.	1.0	8
8991	Scientometric overview in food nanopreservation. , 2017, , 703-729.		1
8992	Deletion of Alzheimerâ€™s Disease Risk Gene ABCA7 Alters White Adipose Tissue Development and Leptin Levels. Journal of Alzheimer's Disease Reports, 2017, 1, 237-247.	1.2	4
8993	Obesity and orthodontic treatment: is there any direct relationship?. Dental Press Journal of Orthodontics, 2017, 22, 21-25.	0.2	13
8994	Leptin Stimulates Prolactin mRNA Expression in the Goldfish Pituitary through a Combination of the PI3K/Akt/mTOR, MKK3/6/p38MAPK and MEK1/2/ERK1/2 Signalling Pathways. International Journal of Molecular Sciences, 2017, 18, 2781.	1.8	12
8995	A High-Fructose-High-Coconut Oil Diet Induces Dysregulating Expressions of Hippocampal Leptin and Stearoyl-CoA Desaturase, and Spatial Memory Deficits in Rats. Nutrients, 2017, 9, 619.	1.7	10
8996	Comparative Study of Reproductive Development in Wild and Captive-Reared Greater Amberjack <i>Seriola dumerili</i> (Risso, 1810). PLoS ONE, 2017, 12, e0169645.	1.1	58
8997	Gestational hypoxia disrupts the neonatal leptin surge and programs hyperphagia and obesity in male offspring in the Sprague-Dawley rat. PLoS ONE, 2017, 12, e0185272.	1.1	12
8998	Adiposity QTL Adip20 decomposes into at least four loci when dissected using congenic strains. PLoS ONE, 2017, 12, e0188972.	1.1	4
8999	Patient-Oriented Research. , 2017, , 9-23.		2
9000	Adipocyte Death and Chronic Inflammation in Obesity. Journal of Medical Investigation, 2017, 64, 193-196.	0.2	74
9001	Erythropoietin and Hypothalamicâ€“Pituitary Axis. Vitamins and Hormones, 2017, 105, 101-120.	0.7	7
9002	A fat-derived metabolite regulates a peptidergic feeding circuit in <i>Drosophila</i> . PLoS Biology, 2017, 15, e2000532.	2.6	24
9003	Immunohistochemical staining of leptin is associated with grade, stage, lymph node involvement, recurrence, and hormone receptor phenotypes in breast cancer. BMC Women's Health, 2017, 17, 105.	0.8	19

#	ARTICLE	IF	CITATIONS
9004	The circadian clock system's influence in health and disease. <i>Genome Medicine</i> , 2017, 9, 94.	3.6	22
9005	Circulating leptin and its muscle gene expression in Nellore cattle with divergent feed efficiency. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 71.	2.1	32
9007	Activin in acute pancreatitis: Potential risk-stratifying marker and novel therapeutic target. <i>Scientific Reports</i> , 2017, 7, 12786.	1.6	6
9008	Role of Adipokines in Cardiovascular Disease. <i>Circulation Journal</i> , 2017, 81, 920-928.	0.7	126
9009	TRIENNIAL LACTATION SYMPOSIUM/BOLFA: Adipokines affect mammary growth and function in farm animals ^{1,2} . <i>Journal of Animal Science</i> , 2017, 95, 5689-5700.	0.2	16
9010	Obesity and Female Fertility: The Bridging Role of Leptin. <i>Journal of Data Mining in Genomics & Proteomics</i> , 2017, 08, .	0.5	0
9011	Vaspin prevents leptin-induced inflammation and catabolism by inhibiting the activation of nuclear factor- κ B in rat chondrocytes. <i>Molecular Medicine Reports</i> , 2017, 16, 2925-2930.	1.1	14
9012	The Role of Adipokines and Adipogenesis in the Pathogenesis of Osteoarthritis. , 2017, , 99-107.		1
9013	Exogenous leptin protects rat models of sodium taurocholate-induced severe acute pancreatitis through endocrinal and immunological pathways. <i>Molecular Medicine Reports</i> , 2017, 16, 6306-6312.	1.1	3
9014	A Review of the Leptin Hormone and the Association with Obesity and Diabetes Mellitus. <i>Journal of Diabetes & Metabolism</i> , 2017, 08, .	0.2	21
9015	The Role of the Central Nervous System in the Reduction of Food Intake during Infectious and Neoplastic Disease and in Eating Disorders: Experimental Approaches. , 2017, , 1-16.		0
9016	Interplay between Hypoxia, Inflammation and Adipocyte Remodeling in the Metabolic Syndrome. , 2017, , .		2
9017	The Brain, the Environment, and Human Obesity: An Evolutionary Perspective on the Difficulty with Maintaining Long-Term Weight Loss. , 2017, , .		0
9018	Physiology and Pathophysiology of Adipose Tissue-Derived Cytokine Networks. , 2017, , 33-50.		2
9019	The histopathological and stereological assessment of the effect of topically administered leptin on cerebral vasospasm in an experimental subarachnoid hemorrhage model. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 1602-1609.	0.4	0
9020	Food Intake and Its Control by Signaling Molecules. , 2017, , 175-209.		1
9021	Leptin and Leptin Receptor are Expressed only in Clear Cells of Rat Epididymis Epithelia. <i>International Journal of Morphology</i> , 2017, 35, 1303-1308.	0.1	0
9022	Fat Hormones, Adipokines. , 2017, , 167-205.		8

#	ARTICLE	IF	CITATIONS
9023	Leptin Influences Healing in the Sprague Dawley Rat Fracture Model. <i>Medical Science Monitor</i> , 2017, 23, 258-265.	0.5	5
9024	Productive and reproductive parameters in high and low growing Syrian Awassi lambs. <i>Acta Scientiarum - Animal Sciences</i> , 2017, 40, 37983.	0.3	2
9025	Serum and tissue leptin in lung cancer: A meta-analysis. <i>Oncotarget</i> , 2017, 8, 19699-19711.	0.8	25
9026	Leptin as a Predictive Marker in Unexplained Infertility in North Indian Population. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, QC28-QC31.	0.8	5
9027	What Is Adolescence?. , 0, , 1-20.		1
9029	Cognitive Neuroscience Methods to Study the Adolescent Brain. , 0, , 50-84.		0
9030	Brain Plasticity. , 0, , 85-115.		0
9031	Neurocognitive Development. , 0, , 116-150.		0
9032	Motivational Systems. , 0, , 151-178.		0
9033	The Social Brain. , 0, , 179-213.		1
9034	The Implications of Adolescent Neuroscience on Policy. , 0, , 214-250.		0
9036	Complete List of References. , 0, , 256-306.		0
9038	Variations of Adipokines and Insulin Resistance in Primary Hypothyroidism. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, BC07-BC09.	0.8	9
9039	Leptin. , 2018, , 420-427.		2
9040	Leptin-induced inflammation by activating IL-6 expression contributes to the fibrosis and hypertrophy of ligamentum flavum in lumbar spinal canal stenosis. <i>Bioscience Reports</i> , 2018, 38, .	1.1	36
9041	Gastrointestinal hormones in regulation of memory. <i>Peptides</i> , 2018, 102, 16-25.	1.2	22
9042	Heterogeneity of adipose tissue in development and metabolic function. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	147
9043	Hypothalamic endoplasmic reticulum stress as a key mediator of obesityâ€induced leptin resistance. <i>Obesity Reviews</i> , 2018, 19, 770-785.	3.1	36

#	ARTICLE	IF	CITATIONS
9044	Genetics of Obesity in Consanguineous Populations: Toward Precision Medicine and the Discovery of Novel Obesity Genes. <i>Obesity</i> , 2018, 26, 474-484.	1.5	35
9045	Leptin Involvement in Primary Brain and Pituitary Tumors: Therapeutic Potential, Prognostic Value, and Proposed Diagnostic Application. <i>Hormones and Cancer</i> , 2018, 9, 144-155.	4.9	3
9046	Deep brain stimulation as a therapeutic option for obesity: A critical review. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 260-269.	0.8	2
9047	Stressors increase leptin receptor-expressing thymic epithelial cells in the infant/child thymus. <i>International Journal of Legal Medicine</i> , 2018, 132, 1665-1670.	1.2	8
9048	Leptin is a dose-dependent marker of caloric restriction in adipose tissues located in different parts of the mouse body. <i>Molecular and Cellular Toxicology</i> , 2018, 14, 53-59.	0.8	9
9049	Review of the role of leptin in the regulation of male reproductive function. <i>Andrologia</i> , 2018, 50, e12965.	1.0	40
9050	Leptin alters somatosensory thalamic networks by decreasing gaba release from reticular thalamic nucleus and action potential frequency at ventrobasal neurons. <i>Brain Structure and Function</i> , 2018, 223, 2499-2514.	1.2	4
9051	Adipocyte Long-Noncoding RNA Transcriptome Analysis of Obese Mice Identified <i>lnc-Leptin</i> , Which Regulates Leptin. <i>Diabetes</i> , 2018, 67, 1045-1056.	0.3	49
9052	Insight into the development of obesity: functional alterations of adipose-derived mesenchymal stem cells. <i>Obesity Reviews</i> , 2018, 19, 888-904.	3.1	103
9053	Early childhood BMI trajectories in monogenic obesity due to leptin, leptin receptor, and melanocortin 4 receptor deficiency. <i>International Journal of Obesity</i> , 2018, 42, 1602-1609.	1.6	44
9054	Tobacco Smoking Addiction: Epidemiology, Genetics, Mechanisms, and Treatment. , 2018, , .		7
9055	Tobacco Smoking, Food Intake, and Weight Control. , 2018, , 263-286.		0
9056	Neural Regulation of Bone and Bone Marrow. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a031344.	2.9	63
9057	Combined treatment with melatonin and insulin improves glycemic control, white adipose tissue metabolism and reproductive axis of diabetic male rats. <i>Life Sciences</i> , 2018, 199, 158-166.	2.0	22
9058	Rodent models of fatty liver diseases. <i>Liver Research</i> , 2018, 2, 3-13.	0.5	15
9059	Anti-Diabetic Effect of Fruits on Different Animal Model System. , 2018, , 157-185.		3
9060	Glucagon-Like Peptide 1 and Human Obesity. , 2018, , 17-36.		1
9061	Genetic identification of leptin neural circuits in energy and glucose homeostases. <i>Nature</i> , 2018, 556, 505-509.	13.7	197

#	ARTICLE	IF	CITATIONS
9062	Mouse models of peripheral metabolic disease. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 299-315.	2.2	12
9063	Imaging endocrinology in animal models of endocrine disease. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 317-328.	2.2	2
9064	The role of leptin in osteoarthritis. <i>Medicine (United States)</i> , 2018, 97, e0257.	0.4	42
9065	Neurohormonal Procedures in Obesity Treatment. , 2018, , 259-274.		0
9066	The effects of anthocyanins on body weight and expression of adipocyteâ€™s hormones: Leptin and adiponectin. <i>Journal of Functional Foods</i> , 2018, 45, 173-180.	1.6	22
9067	Modeling the Western Diet for Preclinical Investigations. <i>Advances in Nutrition</i> , 2018, 9, 263-271.	2.9	69
9068	Diabetes and Obesity. <i>Endocrinology</i> , 2018, , 1-49.	0.1	0
9069	Long-term effectiveness and safety of metreleptin in the treatment of patients with generalized lipodystrophy. <i>Endocrine</i> , 2018, 60, 479-489.	1.1	79
9070	Thyroid Autoimmunity: An Interplay of Factors. <i>Vitamins and Hormones</i> , 2018, 106, 129-145.	0.7	24
9071	Leptin resistance was involved in susceptibility to overweight in the striped hamster re-fed with high fat diet. <i>Scientific Reports</i> , 2018, 8, 920.	1.6	8
9072	Effects of thyroid hormones on thermogenesis and energy partitioning. <i>Journal of Molecular Endocrinology</i> , 2018, 60, R157-R170.	1.1	54
9073	Adipokines in human breast milk. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 27-38.	2.2	33
9074	Targeted disruption of the iNOS gene improves adipose tissue inflammation and fibrosis in leptin-deficient ob/ob mice: role of tenascin C. <i>International Journal of Obesity</i> , 2018, 42, 1458-1470.	1.6	41
9075	Serum CTRP3 level is inversely associated with nonalcoholic fatty liver disease: A 3-y longitudinal study. <i>Clinica Chimica Acta</i> , 2018, 479, 79-83.	0.5	12
9076	Effects of treatment for psoriasis on circulating levels of leptin, adiponectin and resistin: a systematic review and meta-analysis. <i>British Journal of Dermatology</i> , 2018, 179, 273-281.	1.4	23
9077	Leptin and brainâ€™adipose crosstalks. <i>Nature Reviews Neuroscience</i> , 2018, 19, 153-165.	4.9	182
9078	Association of polymorphisms in LEPR with type 2 diabetes and related metabolic traits in a Chinese population. <i>Lipids in Health and Disease</i> , 2018, 17, 2.	1.2	14
9079	Proteomics in Domestic Animals: from Farm to Systems Biology. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
9080	Proteomics Research in the Adipose Tissue. , 2018, , 233-254.		11
9082	Circulating adipokines and mRNA expression in adipose tissue and the placenta in women with gestational diabetes mellitus. <i>Peptides</i> , 2018, 101, 157-166.	1.2	49
9083	Serum CTRP3 Level is Associated with Osteoporosis in Postmenopausal Women. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 559-563.	0.6	3
9084	Longitudinal Increases in Adiposity Contribute to Worsening Adipokine Profile over Time in Mexican Americans. <i>Obesity</i> , 2018, 26, 703-712.	1.5	9
9085	Targeting the leptin receptor: To evaluate therapeutic efficacy and anti-tumor effects of Doxil, in vitro and in vivo in mice bearing C26 colon carcinoma tumor. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 164, 107-115.	2.5	19
9086	The role of fat and inflammation in the pathogenesis and management of osteoarthritis. <i>Rheumatology</i> , 2018, 57, iv10-iv21.	0.9	85
9087	Pathophysiology of melanocortin receptors and their accessory proteins. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 93-106.	2.2	42
9088	Distribution of nitric oxide synthase in the rock cavy (<i>Kerodon rupestris</i>) brain I: The diencephalon. <i>Brain Research</i> , 2018, 1685, 60-78.	1.1	7
9089	Animal models of obesity and diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2018, 14, 140-162.	4.3	563
9090	Association between plasma concentrations of branched-chain amino acids and adipokines in Japanese adults without diabetes. <i>Scientific Reports</i> , 2018, 8, 1043.	1.6	11
9091	Proteomics Analysis of Skeletal Muscle from Leptinâ€œDeficient <i>ob/ob</i> Mice Reveals Adaptive Remodeling of Metabolic Characteristics and Fiber Type Composition. <i>Proteomics</i> , 2018, 18, e1700375.	1.3	22
9092	Anti-leptin receptor antibodies strengthen leptin biofunction in growing chickens. <i>General and Comparative Endocrinology</i> , 2018, 259, 223-230.	0.8	9
9093	Body weight homeostat that regulates fat mass independently of leptin in rats and mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 427-432.	3.3	74
9094	Identification and expression patterns of adipokine genes during adipocyte differentiation in the Tibetan goat (<i>Capra hircus</i>). <i>Gene</i> , 2018, 643, 17-25.	1.0	4
9095	Body composition, serum lipid levels, and transcriptomic characterization in the adipose tissue of male pigs in response to sex hormone deficiency. <i>Gene</i> , 2018, 646, 74-82.	1.0	7
9096	Gene expression profiling in embryonic chicken ovary during asymmetric development. <i>Animal Science Journal</i> , 2018, 89, 688-694.	0.6	5
9097	Leptin and ghrelin: Sewing metabolism onto neurodegeneration. <i>Neuropharmacology</i> , 2018, 136, 307-316.	2.0	25
9098	Feeding Obese Diabetic Mice a Genistein Diet Induces Thermogenic and Metabolic Change. <i>Journal of Medicinal Food</i> , 2018, 21, 332-339.	0.8	16

#	ARTICLE	IF	CITATIONS
9099	Leptin and the maintenance of elevated body weight. <i>Nature Reviews Neuroscience</i> , 2018, 19, 95-105.	4.9	247
9100	Gastrointestinal factors regulating lipid droplet formation in the intestine. <i>Experimental Cell Research</i> , 2018, 363, 1-14.	1.2	13
9101	Blood-based novel biomarkers for nonalcoholic steatohepatitis. <i>Biomarkers in Medicine</i> , 2018, 12, 501-515.	0.6	2
9102	The ovarian estrogen synthesis function was impaired in Y123F mouse and partly restored by exogenous FSH supplement. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 44.	1.4	11
9103	Candidate SNP markers of reproductive potential are predicted by a significant change in the affinity of TATA-binding protein for human gene promoters. <i>BMC Genomics</i> , 2018, 19, 0.	1.2	22
9104	Geranylgeranylacetone prevents stress-induced decline of leptin secretion in mice. <i>Journal of Medical Investigation</i> , 2018, 65, 103-109.	0.2	1
9105	A Review of Single-Nucleotide Polymorphisms in Orexigenic Neuropeptides Targeting G Protein-Coupled Receptors. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1235-1246.	1.7	14
9106	Methylmercury Affects the Expression of Hypothalamic Neuropeptides That Control Body Weight in C57BL/6J Mice. <i>Toxicological Sciences</i> , 2018, 163, 557-568.	1.4	16
9107	CRISPR-Cas9-mediated generation of obese and diabetic mouse models. <i>Experimental Animals</i> , 2018, 67, 229-237.	0.7	33
9108	Of mice and men – environmental temperature, body temperature, and treatment of obesity. <i>FEBS Letters</i> , 2018, 592, 2098-2107.	1.3	96
9109	Association between circulating leptin levels and multiple sclerosis: a systematic review and meta-analysis. <i>Postgraduate Medical Journal</i> , 2018, 94, 278-283.	0.9	10
9111	The evolution of body fatness: trading off disease and predation risk. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	75
9112	Defining the Transcriptional Targets of Leptin Reveals a Role for <i>Atf3</i> in Leptin Action. <i>Diabetes</i> , 2018, 67, 1093-1104.	0.3	26
9113	The Science of Obesity Management: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2018, 39, 79-132.	8.9	522
9114	A basic scientist's odyssey in nutrition. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 923-928.	1.3	1
9115	Disruption of leptin signalling in a mouse model of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2018, 33, 1097-1110.	1.4	20
9116	The Circadian Clock in White and Brown Adipose Tissue: Mechanistic, Endocrine, and Clinical Aspects. <i>Endocrine Reviews</i> , 2018, 39, 261-273.	8.9	102
9117	Relationship between leptin concentrations and disease activity in patients with rheumatoid arthritis. <i>Medicina Clínica (English Edition)</i> , 2018, 150, 341-344.	0.1	3

#	ARTICLE	IF	CITATIONS
9118	Soluble Leptin Receptor Predicts Insulin Sensitivity and Correlates With Upregulation of Metabolic Pathways in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1024-1032.	1.8	17
9119	Interaction of 17 β -estradiol and dietary fatty acids on energy and glucose homeostasis in female mice. <i>Nutritional Neuroscience</i> , 2018, 21, 715-728.	1.5	13
9120	Immunometabolic Regulation of Vascular Redox State: The Role of Adipose Tissue. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 313-336.	2.5	19
9121	Denervation as a tool for testing sympathetic control of white adipose tissue. <i>Physiology and Behavior</i> , 2018, 190, 3-10.	1.0	20
9122	Targeted proteomic analysis of habitual coffee consumption. <i>Journal of Internal Medicine</i> , 2018, 283, 200-211.	2.7	9
9123	iBAT sympathetic innervation is not required for body weight loss induced by central leptin delivery. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E224-E231.	1.8	5
9124	Why lipostatic set point systems are unlikely to evolve. <i>Molecular Metabolism</i> , 2018, 7, 147-154.	3.0	11
9125	Leptin alone and in combination with interleukin-1-beta induced cartilage degradation potentially inhibited by EPA and DHA. <i>Connective Tissue Research</i> , 2018, 59, 316-331.	1.1	12
9126	Lymphedema Leads to Fat Deposition in Muscle and Decreased Muscle/Water Volume After Liposuction: A Magnetic Resonance Imaging Study. <i>Lymphatic Research and Biology</i> , 2018, 16, 174-181.	0.5	36
9127	Synthesis of single-walled carbon nanotubes-chitosan nanocomposites for the development of an electrochemical biosensor for serum leptin detection. <i>Materials Letters</i> , 2018, 211, 348-351.	1.3	28
9128	Gestational Diabetes and Peptides in Breast Milk. , 2018, , 367-383.		2
9129	Food for thought: Leptin regulation of hippocampal function and its role in Alzheimer's disease. <i>Neuropharmacology</i> , 2018, 136, 298-306.	2.0	26
9130	Involvement of leptin in the molecular physiology of the placenta. <i>Reproduction</i> , 2018, 155, R1-R12.	1.1	38
9131	The Properties and Antecedents of Hedonic Decline. <i>Annual Review of Psychology</i> , 2018, 69, 1-25.	9.9	81
9132	Cholesterol metabolism and Cx43, Cx46, and Cx50 gap junction protein expression and localization in normal and diabetic and obese <i>ob/ob</i> and <i>db/db</i> mouse testes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E21-E38.	1.8	9
9133	GTRAP3 β regulates food intake and body weight by interacting with pro α -melanocortin. <i>FASEB Journal</i> , 2018, 32, 330-341.	0.2	3
9134	Longitudinal micro-ultrasound assessment of the <i>ob/ob</i> mouse model: evaluation of cardiovascular, renal and hepatic parameters. <i>International Journal of Obesity</i> , 2018, 42, 518-524.	1.6	8
9135	Diabetes Mellitus and Obesity as Risk Factors for Pancreatic Cancer. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018, 118, 555-567.	0.4	91

#	ARTICLE	IF	CITATIONS
9136	A critical period for the trophic actions of leptin on AgRP neurons in the arcuate nucleus of the hypothalamus. <i>Journal of Comparative Neurology</i> , 2018, 526, 133-145.	0.9	29
9137	Neuropeptides in Obesity and Metabolic Disease. <i>Clinical Chemistry</i> , 2018, 64, 173-182.	1.5	26
9138	Gene expression profiles indicate tissue-specific obesity regulation changes and strong obesity relevant tissues. <i>International Journal of Obesity</i> , 2018, 42, 363-369.	1.6	12
9139	Effects of hypothalamic leptin gene therapy on osteopetrosis in leptin-deficient mice. <i>Journal of Endocrinology</i> , 2018, 236, 57-68.	1.2	18
9140	Peripheral Leptin Signaling Mediates Formalin-Induced Nociception. <i>Neuroscience Bulletin</i> , 2018, 34, 321-329.	1.5	17
9141	Microfluidic systems for studying dynamic function of adipocytes and adipose tissue. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 791-800.	1.9	24
9142	Relaci3n entre las concentraciones de la leptina y la actividad de la enfermedad en pacientes con artritis reumatoide. <i>Medicina Clnica</i> , 2018, 150, 341-344.	0.3	5
9143	Effects of pioglitazone treatment on blood leptin levels in patients with type2 diabetes. <i>Journal of Diabetes Investigation</i> , 2018, 9, 917-924.	1.1	4
9144	Egr-1 mediates leptin-induced PPAR3 reduction and proliferation of pulmonary artery smooth muscle cells. <i>Molecular Biology of the Cell</i> , 2018, 29, 356-362.	0.9	9
9145	MicroRNA expression patterns in tail fat of different breeds of sheep. <i>Livestock Science</i> , 2018, 207, 7-14.	0.6	15
9146	Adipose tissue and reproductive health. <i>Metabolism: Clinical and Experimental</i> , 2018, 86, 18-32.	1.5	65
9147	Cbl downregulation increases RBP4 expression in adipocytes of female mice. <i>Journal of Endocrinology</i> , 2018, 236, 29-41.	1.2	7
9148	Addressing the Perfect Storm: Biomarkers in Obesity and Pathophysiology of Cardiometabolic Risk. <i>Clinical Chemistry</i> , 2018, 64, 142-153.	1.5	60
9149	Abdominal fat deposits determined by magnetic resonance imaging in relation to leptin and vaspin levels as well as insulin resistance in the general adult population. <i>International Journal of Obesity</i> , 2018, 42, 183-189.	1.6	11
9150	Cardiotrophin-1 and leptin as cardiovascular risk markers in male patients with obstructive sleep apnea syndrome. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , 2018, 3, 123-128.	0.5	6
9151	Hyperlipidemias and Obesity. <i>Biomathematical and Biomechanical Modeling of the Circulatory and Ventilatory Systems</i> , 2018, , 331-548.	0.1	10
9152	Adipose Organ Development and Remodeling. , 2018, 8, 1357-1431.		127
9153	Uremic Retention Solutes. , 0, , .		1

#	ARTICLE	IF	CITATIONS
9154	Expression of leptin in colorectal adenocarcinoma showed significant different survival patterns associated with tumor size, lymphovascular invasion, distant metastasis, local recurrence, and relapse of disease in the western province of Saudi Arabia. <i>Medicine (United States)</i> , 2018, 97, e12052.	0.4	5
9156	Apelin-13 ameliorates metabolic and cardiovascular disorders in a rat model of type 2 diabetes with a high-fat diet. <i>Molecular Medicine Reports</i> , 2018, 18, 5784-5790.	1.1	14
9157	Adipose Tissue and Inflammation. , 2018, , .		13
9158	Pranlukast; An Alternative Potential Leptin Stimulator: Structure-Based Virtual Screening Study. <i>Immunochemistry & Immunopathology</i> , 2018, 04, .	0.4	0
9159	The Food and Drug Addiction Epidemic: Targeting Dopamine Homeostasis. <i>Current Pharmaceutical Design</i> , 2018, 23, 6050-6061.	0.9	40
9160	Factores de riesgo modificables e inmodificables de la periodontitis: revisión narrativa. <i>Universitas Odontologica: Revista Científica De La Facultad De Odontologica</i> , 2018, 37, .	0.2	1
9162	Signaling Pathways Induced by Leptin during Epithelial-Mesenchymal Transition in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3493.	1.8	39
9163	Energy and metabolic pathways in trefoil factor family member 2 (Tff2) KO mice beyond the protection from high-fat diet-induced obesity. <i>Life Sciences</i> , 2018, 215, 190-197.	2.0	16
9164	Bone Marrow Fat and Hematopoiesis. <i>Frontiers in Endocrinology</i> , 2018, 9, 694.	1.5	68
9165	Hypoxia Inducible Factor as a Central Regulator of Metabolism – Implications for the Development of Obesity. <i>Frontiers in Neuroscience</i> , 2018, 12, 813.	1.4	60
9166	Leptin affects filopodia and cofilin in NK-92 cells in a dose- and time-dependent manner. <i>European Journal of Histochemistry</i> , 2018, 62, 2848.	0.6	10
9167	Intrauterine Malnutrition Reduced Long Leptin Receptor Isoform Expression and Proinflammatory Cytokine Production in Male Rat Pulmonary Endothelial Cells Stimulated by Lipopolysaccharide. <i>Mediators of Inflammation</i> , 2018, 2018, 1-11.	1.4	1
9168	Broken Energy Homeostasis and Obesity Pathogenesis: The Surrounding Concepts. <i>Journal of Clinical Medicine</i> , 2018, 7, 453.	1.0	67
9169	The Expression and Significance of Drain-derived Neurotrophic Factor (BDNF) and Its Specific Receptor Trk B in Colon Cancer Cells. <i>NeuroQuantology</i> , 2018, 16, .	0.1	0
9170	Insights into leptin signaling and male reproductive health: the missing link between overweight and subfertility?. <i>Biochemical Journal</i> , 2018, 475, 3535-3560.	1.7	13
9171	Leptin signaling axis specifically associates with clinical prognosis and is multifunctional in regulating cancer progression. <i>Oncotarget</i> , 2018, 9, 17210-17219.	0.8	30
9172	Effects of Leptin on the Skeleton. <i>Endocrine Reviews</i> , 2018, 39, 938-959.	8.9	107
9173	Cross-Talk Between Iron and Glucose Metabolism in the Establishment of Disease Tolerance. <i>Frontiers in Immunology</i> , 2018, 9, 2498.	2.2	18

#	ARTICLE	IF	CITATIONS
9174	Neural Regulation of Metabolism. <i>Advances in Experimental Medicine and Biology</i> , 2018, , .	0.8	1
9175	Synaptic Regulation of Metabolism. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1090, 49-77.	0.8	2
9176	The Leptin Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1090, 123-144.	0.8	16
9177	Salubrinal abrogates palmitate-induced leptin resistance and endoplasmic reticulum stress via nuclear factor kappa-light-chain-enhancer of activated B cell pathway in mHypoE-44 hypothalamic neurons. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2018, Volume 11, 893-899.	1.1	1
9178	MANF: A New Player in the Control of Energy Homeostasis, and Beyond. <i>Frontiers in Physiology</i> , 2018, 9, 1725.	1.3	12
9179	Leptin Functions in Infectious Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 2741.	2.2	84
9180	Contribution of Adipose Tissue Inflammation to the Development of Type 2 Diabetes Mellitus. , 2018, 9, 1-58.		217
9181	Future Roadmaps for Precision Medicine Applied to Diabetes: Rising to the Challenge of Heterogeneity. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-12.	1.0	13
9182	Variation of food availability affects male striped hamsters (<i>Cricetulus barabensis</i>) with different levels of metabolic rate. <i>Integrative Zoology</i> , 2018, 13, 769-782.	1.3	11
9183	Regulation of intestinal growth in response to variations in energy supply and demand. <i>Obesity Reviews</i> , 2018, 19, 61-72.	3.1	17
9184	Seasonal variations in cellular and humoral immunity in male striped hamsters (<i>Cricetulus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342	0.6	6
9185	Untangling thyroid autoimmunity through modeling and simulation. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 1889-1901.	3.0	0
9186	Enzymes in Physiological Samples. , 2018, , 138-138.		1
9187	Role of Leptin/Osteopontin Axis in the Function of Eosinophils in Allergic Rhinitis with Obesity. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	1.4	14
9188	Atf3 induction is a therapeutic target for obesity and metabolic diseases. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 903-908.	1.0	16
9189	Leptin Selectively Regulates Nutrients Metabolism in Nile Tilapia Fed on High Carbohydrate or High Fat Diet. <i>Frontiers in Endocrinology</i> , 2018, 9, 574.	1.5	36
9190	Revisiting the evolutionary origins of obesity: lazy versus peppyâ€thrift genotype hypothesis. <i>Obesity Reviews</i> , 2018, 19, 1525-1543.	3.1	19
9191	Autophagy induction: a critical event for the modulation of cell death/survival and inflammatory responses by adipokines. <i>Archives of Pharmacal Research</i> , 2018, 41, 1062-1073.	2.7	24

#	ARTICLE	IF	CITATIONS
9192	Regulation of adipogenesis by ceramide 1-phosphate. <i>Experimental Cell Research</i> , 2018, 372, 150-157.	1.2	13
9193	Leptin as a breast milk component for the prevention of obesity. <i>Nutrition Reviews</i> , 2018, 76, 875-892.	2.6	46
9194	Adipose Tissue as an Endocrine Organ. , 0, , .		3
9196	Necessity for a paradigm shift in the treatment of pediatric obesity. <i>International Journal of Obesity</i> , 2018, 42, 1821-1822.	1.6	1
9197	Exercise Increases Adiponectin and Reduces Leptin Levels in Prediabetic and Diabetic Individuals: Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Medical Sciences (Basel)</i> , 2018, 6, 105-110.	1.0	5
9198	Adipokines in critical illness: A review of the evidence and knowledge gaps. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1739-1750.	2.5	32
9199	Diabetes and Obesity. <i>Endocrinology</i> , 2018, , 1-49.	0.1	3
9200	Adipokines in rheumatoid arthritis. <i>Advances in Rheumatology</i> , 2018, 58, 25.	0.8	46
9201	Leptin and its receptor in glucose metabolism of Tâ€cell lymphoma. <i>Oncology Letters</i> , 2018, 16, 5838-5846.	0.8	7
9204	Adipokines and Their Role in Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 1974.	2.2	62
9205	The Pathophysiology of Gestational Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3342.	1.8	858
9206	The Role of Leptin in Maintaining Plasma Glucose During Starvation. <i>Postdoc Journal</i> , 2018, 6, 3-19.	0.4	9
9207	The leptin receptor mutation of the obese Zucker rat causes sciatic nerve demyelination with a centripetal pattern defect. <i>Ultrastructural Pathology</i> , 2018, 42, 377-408.	0.4	3
9208	Obesity and Cancer. , 2018, , 451-464.		0
9209	Enteric parasites can disturb leptin and adiponectin levels in children. <i>Archives of Medical Science</i> , 2018, 1, 101-106.	0.4	11
9210	Emerging Roles for Adipose Tissue in Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e137-e144.	1.1	36
9211	Sex-specific differences in hepatic steatosis in obese spontaneously hypertensive (SHROB) rats. <i>Biology of Sex Differences</i> , 2018, 9, 40.	1.8	9
9212	Hepatic leptin receptor expression can partially compensate for IL-6 deficiency in DEN-induced hepatocellular carcinoma. <i>Molecular Metabolism</i> , 2018, 17, 122-133.	3.0	14

#	ARTICLE	IF	CITATIONS
9213	Sex- and bone-specific responses in bone structure to exogenous leptin and leptin receptor antagonism in the ovine fetus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R781-R790.	0.9	5
9214	Characterization and Differentiation of Adipose Tissue by Spectroscopic and Spectral Imaging Techniques. , 0, , .		6
9216	Leptin Aggravates Reflux Esophagitis by Increasing Tissue Levels of Macrophage Migration Inhibitory Factor in Rats. <i>Tohoku Journal of Experimental Medicine</i> , 2018, 245, 45-53.	0.5	10
9217	Cord blood insulin, IGF-1, IGF-2, leptin, adiponectin and ghrelin, and their associations with insulin sensitivity, Î²-cell function and adiposity in infancy. <i>Diabetic Medicine</i> , 2018, 35, 1412-1419.	1.2	15
9219	Hypothalamic Control of Systemic Glucose Homeostasis: The Pancreas Connection. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 581-594.	3.1	59
9220	Leptin and leptin receptor genes in tongue sole (<i>Cynoglossus semilaevis</i>): Molecular cloning, tissue distribution and differential regulation of these genes by sex steroids. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2018, 224, 11-22.	0.8	19
9221	A new perspective on managing the onset of puberty and early reproductive performance in ewe lambs: a review. <i>Animal Production Science</i> , 2018, 58, 1967.	0.6	7
9222	Obesity as an immune-modifying factor in cancer immunotherapy. <i>Journal of Leukocyte Biology</i> , 2018, 104, 487-497.	1.5	25
9223	Metabolic Inhibitors of Oâ€œGlcNAc Transferase That Act Inâ€œ Vivo Implicate Decreased Oâ€œGlcNAc Levels in Leptinâ€œ Mediated Nutrient Sensing. <i>Angewandte Chemie</i> , 2018, 130, 7770-7774.	1.6	7
9224	The ABCs of Gene Cloning. , 2018, , .		2
9226	Effects of the SGLT2 inhibitor ipragliflozin on food intake, appetite-regulating hormones, and arteriovenous differences in postprandial glucose levels in type 2 diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 1033-1041.	2.5	11
9227	A new brain circuit in feeding control. <i>Science</i> , 2018, 361, 29-30.	6.0	3
9228	Structural and functional characterization of peptide YY on feeding in <i>Schizothorax davidi</i> . <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 55-61.	0.9	4
9229	Chicken Is a Useful Model to Investigate the Role of Adipokines in Metabolic and Reproductive Diseases. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-19.	0.6	47
9230	Maternal High-Fat Diet Promotes the Development and Progression of Prostate Cancer in Transgenic Adenocarcinoma Mouse Prostate Offspring. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1862-1870.	1.1	13
9231	Mechanisms of NAFLD development and therapeutic strategies. <i>Nature Medicine</i> , 2018, 24, 908-922.	15.2	2,392
9232	Role for fatty acid amide hydrolase (FAAH) in the leptin-mediated effects on feeding and energy balance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7605-7610.	3.3	35
9233	Gastrointestinal Hormones. , 2018, , 455-526.		0

#	ARTICLE	IF	CITATIONS
9234	Insulin as a hormone regulator of the synthesis and release of leptin by white adipose tissue. <i>Peptides</i> , 2018, 106, 49-58.	1.2	33
9235	Uncovering the molecular mechanisms behind disease-associated leptin variants. <i>Journal of Biological Chemistry</i> , 2018, 293, 12919-12933.	1.6	9
9236	Downregulation of leptin receptor and kisspeptin/GPR54 in the murine hypothalamus contributes to male hypogonadism caused by high-fat diet-induced obesity. <i>Endocrine</i> , 2018, 62, 195-206.	1.1	24
9237	Genetics of Bone Fat and Energy Regulation. , 2018, , 301-315.		0
9238	The Cross Talk Between the Central Nervous System, Bone, and Energy Metabolism. , 2018, , 317-328.		1
9239	Leptin alleviates intestinal mucosal barrier injury and inflammation in obese mice with acute pancreatitis. <i>International Journal of Obesity</i> , 2018, 42, 1471-1479.	1.6	20
9240	Adipose Tissue. , 2018, , 9-63.		8
9241	Correlation between PAI-1, leptin and ferritin with HOMA in HIV/AIDS patients. <i>Experimental and Molecular Pathology</i> , 2018, 105, 115-119.	0.9	2
9242	Genetic deficiency of indoleamine 2,3-dioxygenase promotes gut microbiota-mediated metabolic health. <i>Nature Medicine</i> , 2018, 24, 1113-1120.	15.2	193
9243	Leptin and Leptin Resistance in the Pathogenesis of Obstructive Sleep Apnea: A Possible Link to Oxidative Stress and Cardiovascular Complications. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-8.	1.9	77
9244	Oral administration of short chain fatty acids could attenuate fat deposition of pigs. <i>PLoS ONE</i> , 2018, 13, e0196867.	1.1	37
9245	Biology of GM3 Ganglioside. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 156, 151-195.	0.9	45
9246	Systemic leptin administration alters callus VEGF levels and enhances bone fracture healing in wildtype and ob/ob mice. <i>Injury</i> , 2018, 49, 1739-1745.	0.7	11
9247	Evolution of metabolic syndrome and its biomarkers. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 1071-1074.	1.8	4
9248	Adipose cell size: importance in health and disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R284-R295.	0.9	137
9249	Neuropeptides Controlling Our Behavior. , 2018, , 29-54.		0
9251	Obesity, Fat Mass and Immune System: Role for Leptin. <i>Frontiers in Physiology</i> , 2018, 9, 640.	1.3	284
9252	Leptin Regulation of Cancer Stem Cells in Breast and Gynecologic Cancer. <i>Endocrinology</i> , 2018, 159, 3069-3080.	1.4	42

#	ARTICLE	IF	CITATIONS
9253	Pharmacological Effects and Regulatory Mechanisms of Tobacco Smoking Effects on Food Intake and Weight Control. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 453-466.	2.1	20
9254	Adipokines, Inflammation, and Insulin Resistance in Obesity. , 2018, , 225-252.		1
9255	The Mysterious Food-Entrainable Oscillator: Insights from Mutant and Engineered Mouse Models. <i>Journal of Biological Rhythms</i> , 2018, 33, 458-474.	1.4	60
9256	Leptin restores markers of female fertility in lipodystrophy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3292-3297.	1.8	2
9257	Intracellular cAMP Sensor EPAC: Physiology, Pathophysiology, and Therapeutics Development. <i>Physiological Reviews</i> , 2018, 98, 919-1053.	13.1	141
9258	The Gravitostat Regulates Fat Mass in Obese Male Mice While Leptin Regulates Fat Mass in Lean Male Mice. <i>Endocrinology</i> , 2018, 159, 2676-2682.	1.4	18
9259	Association of serum concentrations of irisin and the adipokines adiponectin and leptin with epicardial fat in cardiovascular surgery patients. <i>PLoS ONE</i> , 2018, 13, e0201499.	1.1	17
9260	Emergence of Leptin in Infection and Immunity: Scope and Challenges in Vaccines Formulation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 147.	1.8	34
9261	Distinct Shift in Beta-Cell Glutaredoxin 5 Expression Is Mediated by Hypoxia and Lipotoxicity Both In Vivo and In Vitro. <i>Frontiers in Endocrinology</i> , 2018, 9, 84.	1.5	12
9262	Obesity Management: What Should We Do If Fat Gain Is Necessary to Maintain Body Homeostasis in a Modern World?. <i>Frontiers in Endocrinology</i> , 2018, 9, 285.	1.5	6
9263	Parallels in Immunometabolic Adipose Tissue Dysfunction with Ageing and Obesity. <i>Frontiers in Immunology</i> , 2018, 9, 169.	2.2	116
9264	C-Reactive Protein (CRP) and Leptin Receptor in Obesity: Binding of Monomeric CRP to Leptin Receptor. <i>Frontiers in Immunology</i> , 2018, 9, 1167.	2.2	45
9265	Hypocretin as a Hub for Arousal and Motivation. <i>Frontiers in Neurology</i> , 2018, 9, 413.	1.1	67
9266	GWAS for BMI: a treasure trove of fundamental insights into the genetic basis of obesity. <i>International Journal of Obesity</i> , 2018, 42, 1524-1531.	1.6	84
9267	Fatty Acid β -Oxidation Is Essential in Leptin-Mediated Oocytes Maturation of Yellow Catfish <i>Pelteobagrus fulvidraco</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 1457.	1.8	11
9268	Diurnal Variation of Sweet Taste Recognition Thresholds Is Absent in Overweight and Obese Humans. <i>Nutrients</i> , 2018, 10, 297.	1.7	14
9269	Deficient primary cilia in obese adipose-derived mesenchymal stem cells: obesity, a secondary ciliopathy?. <i>Obesity Reviews</i> , 2018, 19, 1317-1328.	3.1	24
9270	AMP-Activated Protein Kinase Mediates the Effect of Leptin on Avian Autophagy in a Tissue-Specific Manner. <i>Frontiers in Physiology</i> , 2018, 9, 541.	1.3	22

#	ARTICLE	IF	CITATIONS
9271	Centrally Acting Agents for Obesity: Past, Present, and Future. <i>Drugs</i> , 2018, 78, 1113-1132.	4.9	90
9272	Leptin Regulation of Gonadotrope Gonadotropin-Releasing Hormone Receptors As a Metabolic Checkpoint and Gateway to Reproductive Competence. <i>Frontiers in Endocrinology</i> , 2017, 8, 367.	1.5	46
9273	Novel Insights into How Overnutrition Disrupts the Hypothalamic Actions of Leptin. <i>Frontiers in Endocrinology</i> , 2018, 9, 89.	1.5	24
9274	Comparative omics and feeding manipulations in chicken indicate a shift of the endocrine role of visceral fat towards reproduction. <i>BMC Genomics</i> , 2018, 19, 295.	1.2	33
9275	Burly1 is a mouse QTL for lean body mass that maps to a 0.8-Mb region of chromosome 2. <i>Mammalian Genome</i> , 2018, 29, 325-343.	1.0	3
9276	Pharmacological Interventions for Obesity: Current and Future Targets. <i>Current Addiction Reports</i> , 2018, 5, 202-211.	1.6	11
9277	Metabolic Inhibitors of Oâ€GlcNAc Transferase That Act Inâ€...Vivo Implicate Decreased Oâ€GlcNAc Levels in Leptinâ€Mediated Nutrient Sensing. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7644-7648.	7.2	56
9279	Potential effects of fat mass and fat-free mass on energy intake in different states of energy balance. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 698-709.	1.3	52
9280	Time-resolved hypothalamic open flow micro-perfusion reveals normal leptin transport across the bloodâ€brain barrier in leptin resistant mice. <i>Molecular Metabolism</i> , 2018, 13, 77-82.	3.0	25
9281	Ocular lesions in leptin receptor-deficient medaka (<i>Oryzias latipes</i>). <i>Journal of Toxicologic Pathology</i> , 2018, 31, 65-72.	0.3	3
9282	Genetics of Severe Obesity. <i>Current Diabetes Reports</i> , 2018, 18, 85.	1.7	62
9284	Evidence for leptin receptor immunoreactivity in the gastrointestinal tract and gastric leptin regulation in the rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Annals of Anatomy</i> , 2018, 220, 70-78.	1.0	3
9286	Low-grade inflammation in the relationship between sleep disruption, dysfunctional adiposity, and cognitive decline in aging. <i>Sleep Medicine Reviews</i> , 2018, 42, 171-183.	3.8	49
9287	Mouse Embryonic Fibroblasts Protect ob/ob Mice From Obesity and Metabolic Complications. <i>Endocrinology</i> , 2018, 159, 3275-3286.	1.4	11
9288	Neuroanatomical Framework of the Metabolic Control of Reproduction. <i>Physiological Reviews</i> , 2018, 98, 2349-2380.	13.1	50
9289	Association between leptin gene rs7799039 polymorphism and lipid profile changes induced by isotretinoin treatment in acne patients. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 949-954.	0.9	8
9290	The brain-adipocyte-gut network: Linking obesity and depression subtypes. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 1121-1144.	1.0	35
9291	Adipose tissue and the physiologic underpinnings of metabolic disease. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1755-1763.	1.0	29

#	ARTICLE	IF	CITATIONS
9292	Supplementation with Oligonol, Prevents Weight Gain and Improves Lipid Profile in Overweight and Obese Saudi Females. <i>Current Nutrition and Food Science</i> , 2018, 14, 164-170.	0.3	5
9293	Anti-Obesity Therapy: from Rainbow Pills to Polyagonists. <i>Pharmacological Reviews</i> , 2018, 70, 712-746.	7.1	137
9294	Effects of dietary conjugated linoleic acid on growth performance, tissue adipocytokine levels and lipid metabolism of grass carp. <i>Aquaculture Nutrition</i> , 2018, 24, 1752-1768.	1.1	4
9295	The Heterogeneity of White Adipose Tissue. , 2018, , .		8
9296	CD4+ T cells in obesity and obesity-associated diseases. <i>Cellular Immunology</i> , 2018, 332, 1-6.	1.4	25
9297	Age-dependent regulation of excitatory synaptic transmission at hippocampal temporoammonic-CA1 synapses by leptin. <i>Neurobiology of Aging</i> , 2018, 69, 76-93.	1.5	20
9298	Hunger and Satiety Signaling: Modeling Two Hypothalamomedullary Pathways for Energy Homeostasis. <i>BioEssays</i> , 2018, 40, 1700252.	1.2	9
9299	The combined administration of EGCG and caffeine induces not only suppression of fat accumulation but also anorexigenic action in mice. <i>Journal of Functional Foods</i> , 2018, 47, 156-162.	1.6	11
9300	Leptin and Leptin receptor polymorphisms, plasma Leptin levels and obesity in Tunisian volunteers. <i>International Journal of Experimental Pathology</i> , 2018, 99, 121-130.	0.6	26
9301	A Framework for Uncovering the Roles of Calories and Macronutrients in Health and Aging. , 2018, , 93-108.		0
9302	Leptin and Aging in Animal Models. , 2018, , 909-917.		0
9303	Hypothalamic Integration of the Endocrine Signaling Related to Food Intake. <i>Current Topics in Behavioral Neurosciences</i> , 2018, 43, 239-269.	0.8	25
9304	A noncanonical PPAR β /RXR α -binding sequence regulates leptin expression in response to changes in adipose tissue mass. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6039-E6047.	3.3	27
9305	Early-Life Nutrition, Epigenetics and Prevention of Obesity. , 2018, , 427-456.		2
9306	Skin in vitro models to study dermal white adipose tissue role in skin healing. , 2018, , 327-352.		0
9307	Diet-Induced Growth Is Regulated via Acquired Leptin Resistance and Engages a Pomc-Somatostatin-Growth Hormone Circuit. <i>Cell Reports</i> , 2018, 23, 1728-1741.	2.9	41
9308	Specific subpopulations of hypothalamic leptin receptor-expressing neurons mediate the effects of early developmental leptin receptor deletion on energy balance. <i>Molecular Metabolism</i> , 2018, 14, 130-138.	3.0	31
9309	Adipose Tissue. , 2019, , 370-384.		2

#	ARTICLE	IF	CITATIONS
9310	Energy Homeostasis and Obesity: The Therapeutic Role of Anorexigenic and Orexigenic Peptide. International Journal of Peptide Research and Therapeutics, 2019, 25, 919-932.	0.9	3
9311	Nutrition and Reproduction. , 2019, , 447-458.e6.		2
9312	Bone marrow mesenchymal stem cells: Aging and tissue engineering applications to enhance bone healing. Biomaterials, 2019, 203, 96-110.	5.7	234
9313	Leptin is a physiological regulator of skeletal muscle angiogenesis and is locally produced by PDGFR α and PDGFR β expressing perivascular cells. Angiogenesis, 2019, 22, 103-115.	3.7	41
9314	Relationships between expression levels of genes related to adipogenesis and adipocyte function in dogs. Molecular Biology Reports, 2019, 46, 4771-4777.	1.0	2
9315	Visfatin; a potential novel mediator of brown adipose tissue. Obesity Medicine, 2019, 15, 100122.	0.5	3
9316	Suppression of leptin-AI/All transcripts by insulin in goldfish liver: A fish specific response of leptin under food deprivation. General and Comparative Endocrinology, 2019, 283, 113240.	0.8	6
9317	Molecular Insight into the Interaction between Epigenetics and Leptin in Metabolic Disorders. Nutrients, 2019, 11, 1872.	1.7	30
9318	Naa10p Inhibits Beige Adipocyte-Mediated Thermogenesis through N ϵ -acetylation of Pgc1 α . Molecular Cell, 2019, 76, 500-515.e8.	4.5	27
9319	Leptin and the endocrine control of energy balance. Nature Metabolism, 2019, 1, 754-764.	5.1	295
9320	Systematic Review and Meta-Analysis of Randomized Controlled Trials on the Effect of SGLT2 Inhibitor on Blood Leptin and Adiponectin Level in Patients with Type 2 Diabetes. Hormone and Metabolic Research, 2019, 51, 487-494.	0.7	70
9321	Are TallyHo Mice A True Mouse Model for Type 2 Diabetes and Alzheimer's Disease?. Journal of Alzheimer's Disease, 2019, 72, S81-S93.	1.2	10
9322	Regulatory roles of adiponectin receptor 1 and 2 in sheep preadipocytes during adipocyte differentiation. Italian Journal of Animal Science, 2019, 18, 704-712.	0.8	4
9323	Leptin receptor-expressing neurons in ventromedial nucleus of the hypothalamus contribute to weight loss caused by fourth ventricle leptin infusions. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E586-E596.	1.8	10
9324	Central regulation of feeding behavior through neuropeptides and amino acids in neonatal chicks. Amino Acids, 2019, 51, 1129-1152.	1.2	16
9325	Cottonseed meal protein hydrolysate stimulates feed intake and appetite in Chinese mitten crab, <i>Eriocheir sinensis</i> . Aquaculture Nutrition, 2019, 25, 983-994.	1.1	7
9326	Unsilencing of native LepRs in hypothalamic SF1 neurons does not rescue obese phenotype in LepR-deficient mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R451-R460.	0.9	12
9327	Dietary protein restriction increases hepatic leptin receptor mRNA and plasma soluble leptin receptor in male rodents. PLoS ONE, 2019, 14, e0219603.	1.1	6

#	ARTICLE	IF	CITATIONS
9328	Sexual maturity and fertility-related measures in young Nellore bulls receiving long-term dietary supplementation with rumen-protected polyunsaturated fatty acids. <i>Theriogenology</i> , 2019, 139, 16-27.	0.9	4
9329	An Update on the Role of Adipose Tissues in Psoriasis. <i>Frontiers in Immunology</i> , 2019, 10, 1507.	2.2	39
9330	The endocrine function of adipose tissues in health and cardiometabolic disease. <i>Nature Reviews Endocrinology</i> , 2019, 15, 507-524.	4.3	393
9331	Immunolocalization of leptin and its receptor in the sheep ovary and in vitro effect of leptin on follicular development and oocyte maturation. <i>Molecular and Cellular Endocrinology</i> , 2019, 495, 110506.	1.6	12
9332	The Influence of Obesity on Treatment and Outcome of Severely Burned Patients. <i>Journal of Burn Care and Research</i> , 2019, 40, 996-1008.	0.2	9
9333	Real-time manipulation of intestinal peristalsis by enteric-encapsulated magnetic nanoparticles & wearable 3D-printed devices. <i>NPG Asia Materials</i> , 2019, 11, .	3.8	3
9334	Nephropathy in diabetic db/db mice is accelerated by high protein diet and improved by the SGLT2 inhibitor dapagliflozin. <i>European Journal of Pharmacology</i> , 2019, 860, 172537.	1.7	29
9335	Inflammatory processes in obesity: focus on endothelial dysfunction and the role of adipokines as inflammatory mediators. <i>International Reviews of Immunology</i> , 2019, 38, 157-171.	1.5	34
9336	Alternate-day feeding leads to improved glucose regulation on fasting days without significant weight loss in genetically obese mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R461-R469.	0.9	8
9337	Fifty shades of brown: The functions, diverse regulation and evolution of brown adipose tissue. <i>Molecular Aspects of Medicine</i> , 2019, 68, 1-5.	2.7	3
9338	The Immune System and Inflammation in Type 2 Diabetes. , 2019, , 145-167.		0
9339	Regulation of Food Intake After Surgery and the Gut-Brain Axis. , 2019, , 1-10.		0
9340	Genetics of recurrent pregnancy loss among Iranian population. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e891.	0.6	14
9341	Selected Candidate Genes and Obesity Among Ghanaian Adults: A Case-control Study at the Korle-Bu Teaching Hospital (Dietherapy Unit) Accra (P15-014-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz037.P15-014-19.	0.1	1
9342	Neuropeptides at the crossroad of fear and hunger: a special focus on neuropeptide Y. <i>Annals of the New York Academy of Sciences</i> , 2019, 1455, 59-80.	1.8	37
9343	Leptin and Adiponectin Signaling Pathways Are Involved in the Antiobesity Effects of Peanut Skin Extract. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	18
9344	Preconception Leptin and Fecundability, Pregnancy, and Live Birth Among Women With a History of Pregnancy Loss. <i>Journal of the Endocrine Society</i> , 2019, 3, 1958-1968.	0.1	2
9345	Effect of Leptin on Odontoblastic Differentiation and Angiogenesis: An In Vivo Study. <i>Journal of Endodontics</i> , 2019, 45, 1332-1341.	1.4	13

#	ARTICLE	IF	CITATIONS
9346	Adipokine levels and their association with insulin resistance and fetal outcomes among the newborns of Indian gestational diabetic mothers. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2019, 40, 353-359.	0.5	9
9347	Acetate Affects the Process of Lipid Metabolism in Rabbit Liver, Skeletal Muscle and Adipose Tissue. <i>Animals</i> , 2019, 9, 799.	1.0	46
9348	Candidate SNP Markers of Atherosclerosis That May Significantly Change the Affinity of the TATA-Binding Protein for the Human Gene Promoters. <i>Russian Journal of Genetics</i> , 2019, 55, 1137-1151.	0.2	4
9349	Associations of polymorphisms of the FTO, ADRB3, LEPR genes with obesity and the impact on Them of a complex of recreational activities among residents of the North Caucasus. <i>Obesity Medicine</i> , 2019, 15, 100128.	0.5	1
9350	<p><p>Regulation of alternative splicing in obesity-induced hypertension<p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 1597-1615.	1.1	9
9351	Obesity, Neuroinflammation, and Reproductive Function. <i>Endocrinology</i> , 2019, 160, 2719-2736.	1.4	89
9352	Interâ€œorgan communication: a gatekeeper for metabolic health. <i>EMBO Reports</i> , 2019, 20, e47903.	2.0	94
9353	Leptin, Obesity, and Leptin Resistance: <i>Where Are We 25 Years Later?</i> . <i>Nutrients</i> , 2019, 11, 2704.	1.7	296
9354	<p>Genistein diet improves body weight, serum glucose and triglyceride levels in both male and female ob/ob mice</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2011-2021.	1.1	17
9355	The role of nitric oxide during embryonic wound healing. <i>BMC Genomics</i> , 2019, 20, 815.	1.2	20
9356	The Novel Perspectives of Adipokines on Brain Health. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5638.	1.8	59
9357	Adipose Tissue Quality in Aging: How Structural and Functional Aspects of Adipose Tissue Impact Skeletal Muscle Quality. <i>Nutrients</i> , 2019, 11, 2553.	1.7	55
9358	The Adipokine Network in Rheumatic Joint Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4091.	1.8	63
9359	The Effects of Leptin on Glial Cells in Neurological Diseases. <i>Frontiers in Neuroscience</i> , 2019, 13, 828.	1.4	33
9360	The Role of Oxidative Stress and Hormones in Controlling Obesity. <i>Frontiers in Endocrinology</i> , 2019, 10, 540.	1.5	57
9361	Adiponectin/AdipoR Research and Its Implications for Lifestyle-Related Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 116.	1.1	42
9362	Lipocalin 2 Does Not Play A Role in Celastrol-Mediated Reduction in Food Intake and Body Weight. <i>Scientific Reports</i> , 2019, 9, 12809.	1.6	8
9363	Increase of the Adiponectin/Leptin Ratio in Patients with Obesity and Type 2 Diabetes after Roux-en-Y Gastric Bypass. <i>Nutrients</i> , 2019, 11, 2069.	1.7	28

#	ARTICLE	IF	CITATIONS
9364	Is leptin receptor expression triggered in case of embryo transfer to endometrium co-culture?. Turkish Journal of Medical Sciences, 2019, 49, .	0.4	1
9365	Progress in understanding the roles of Urocortin3 (UCN3) in the control of appetite from studies using animal models. Peptides, 2019, 121, 170124.	1.2	3
9366	Potential relationship between dietary long-chain saturated fatty acids and hypothalamic dysfunction in obesity. Nutrition Reviews, 2020, 78, 261-277.	2.6	23
9367	Single-Arm 8-Week Ad Libitum Self-Prepared Paleo Diet Reduces Cardiometabolic Disease Risk Factors in Overweight Adults. American Journal of Lifestyle Medicine, 2019, 15, 155982761986615.	0.8	1
9368	Drug development research for novel adiponectin receptor-targeted antidiabetic drugs contributing to healthy longevity. Diabetology International, 2019, 10, 237-244.	0.7	11
9369	Obesity-induced inflammation and insulin resistance: A mini-review on T-cells. Metabolism Open, 2019, 3, 100015.	1.4	31
9370	Relationship Between Heat Shock Protein Expression and Obesity With and Without Metabolic Syndrome. Genetic Testing and Molecular Biomarkers, 2019, 23, 737-743.	0.3	11
9371	Avian Expression Patterns and Genomic Mapping Implicate Leptin in Digestion and TNF Signaling, Suggesting that Their Interacting Adipokine Role is Unique to Mammals. International Journal of Molecular Sciences, 2019, 20, 4489.	1.8	27
9372	Factors affecting obesity and its treatment. Obesity Medicine, 2019, 16, 100140.	0.5	15
9373	Sense of Smell as the Central Driver of Pavlovian Appetite Behavior in Mammals. Frontiers in Physiology, 2019, 10, 1151.	1.3	25
9374	The Effects of Laparoscopic Sleeve Gastrectomy on the Parameters of Leptin Resistance in Obesity. Biomolecules, 2019, 9, 533.	1.8	12
9375	<i>Ad libitum</i> feeding triggers puberty onset associated with increases in arcuate <i>Kiss1</i> and <i>Pdyn</i> expression in growth-retarded rats. Journal of Reproduction and Development, 2019, 65, 397-406.	0.5	14
9376	Relationships of Trait Anxiety and Loss of Control Eating with Serum Leptin Concentrations among Youth. Nutrients, 2019, 11, 2198.	1.7	14
9377	Cytokines and Abnormal Glucose and Lipid Metabolism. Frontiers in Endocrinology, 2019, 10, 703.	1.5	152
9378	Hypothalamic neuronal cellular and subcellular abnormalities in experimental obesity. International Journal of Obesity, 2019, 43, 2361-2369.	1.6	9
9379	The role of arsenic in obesity and diabetes. Journal of Cellular Physiology, 2019, 234, 12516-12529.	2.0	68
9380	Adipose-on-a-chip: a dynamic microphysiological <i>in vitro</i> model of the human adipose for immune-metabolic analysis in type II diabetes. Lab on A Chip, 2019, 19, 241-253.	3.1	46
9381	Leptin and Aldosterone. Vitamins and Hormones, 2019, 109, 265-284.	0.7	17

#	ARTICLE	IF	CITATIONS
9382	Mild inborn errors of metabolism in commonly used inbred mouse strains. <i>Molecular Genetics and Metabolism</i> , 2019, 126, 388-396.	0.5	14
9383	The role of adiponectin, LEPTIN, and ghrelin in the progress and prognosis of childhood acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2019, 60, 2158-2169.	0.6	7
9384	The virtuous cycle of human genetics and mouse models in drug discovery. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 255-272.	21.5	44
9385	From sensory circumventricular organs to cerebral cortex: Neural pathways controlling thirst and hunger. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12689.	1.2	52
9386	The influence of the rs1137101 genotypes of leptin receptor gene on the demographic and metabolic profile of normal Saudi females and those suffering from polycystic ovarian syndrome. <i>BMC Women's Health</i> , 2019, 19, 10.	0.8	8
9387	A role for taste receptors in (neuro)endocrinology?. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12691.	1.2	31
9388	Epithelial expression of the hormone leptin by bovine skin. <i>European Journal of Histochemistry</i> , 2019, 63, .	0.6	17
9389	Regulation of the Energy Balance. , 2019, , 227-243.		2
9390	Regulation of Memory Function by Feeding-Relevant Biological Systems: Following the Breadcrumbs to the Hippocampus. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 101.	1.4	33
9391	Obesity as a Risk Factor for Alzheimer's Disease: Implication of Leptin and Glutamate. <i>Frontiers in Neuroscience</i> , 2019, 13, 508.	1.4	52
9392	Leptin's hunger-suppressing effects are mediated by the hypothalamic-pituitary-adrenocortical axis in rodents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13670-13679.	3.3	64
9393	Beyond adiponectin and leptin: adipose tissue-derived mediators of inter-organ communication. <i>Journal of Lipid Research</i> , 2019, 60, 1648-1697.	2.0	197
9394	Leptin treatment of in vitro cultured embryos increases outgrowth rate of inner cell mass during embryonic stem cell derivation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019, 55, 473-481.	0.7	9
9395	Adipose Tissue-Derived Signatures for Obesity and Type 2 Diabetes: Adipokines, Adokines and MicroRNAs. <i>Journal of Clinical Medicine</i> , 2019, 8, 854.	1.0	116
9396	Adipose-Specific Expression, Developmental and Nutritional Regulation of the Gene Encoding Retinol-Binding Protein 7 in Pigs. <i>Lipids</i> , 2019, 54, 359-367.	0.7	3
9397	The potential of adipokines as biomarkers and therapeutic agents for vascular complications in type 2 diabetes mellitus. <i>Cytokine and Growth Factor Reviews</i> , 2019, 48, 32-39.	3.2	46
9399	Metabolic Profiling of the Diabetic Heart: Toward a Richer Picture. <i>Frontiers in Physiology</i> , 2019, 10, 639.	1.3	27
9400	An update on metabolic syndrome: Metabolic risk markers and adipokines in the development of metabolic syndrome. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2409-2417.	1.8	74

#	ARTICLE	IF	CITATIONS
9401	An overview of lipodystrophy and the role of the complement system. <i>Molecular Immunology</i> , 2019, 112, 223-232.	1.0	21
9402	Clinical Trials Required to Assess Potential Benefits and Side Effects of Treatment of Patients With Anorexia Nervosa With Recombinant Human Leptin. <i>Frontiers in Psychology</i> , 2019, 10, 769.	1.1	51
9403	Mechanisms Involved in Childhood Obesity-Related Bone Fragility. <i>Frontiers in Endocrinology</i> , 2019, 10, 269.	1.5	43
9404	Adipokinome Signatures in Obese Mouse Models Reflect Adipose Tissue Health and Are Associated with Serum Lipid Composition. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2559.	1.8	17
9405	Gastric Leptin and Tumorigenesis: Beyond Obesity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2622.	1.8	18
9406	Leptin as a predictive marker for metabolic syndrome. <i>Cytokine</i> , 2019, 121, 154735.	1.4	97
9407	Neuroendocrine Regulation of Energy Metabolism Involving Different Types of Adipose Tissues. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2707.	1.8	40
9408	Leptin promotes fatty acid oxidation and OXPHOS via the c-Myc/PGC-1 pathway in cancer cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 707-714.	0.9	12
9409	Deficiency of GD3 Synthase in Mice Resulting in the Attenuation of Bone Loss with Aging. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2825.	1.8	11
9410	The Function and Alteration of Immunological Properties in Human Milk of Obese Mothers. <i>Nutrients</i> , 2019, 11, 1284.	1.7	22
9411	Bone Marrow Adipocytes: The Enigmatic Components of the Hematopoietic Stem Cell Niche. <i>Journal of Clinical Medicine</i> , 2019, 8, 707.	1.0	39
9412	Prenylated flavonoidâ€standardized extract from seeds of <i>Psoralea corylifolia</i> L. activated fat browning in high-fat diet-induced obese mice. <i>Phytotherapy Research</i> , 2019, 33, 1851-1864.	2.8	9
9413	The Nutritional Cytokine Leptin Promotes NSCLC by Activating the PI3K/AKT and MAPK/ERK Pathways in NSCLC Cells in a Paracrine Manner. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	12
9414	Environmental and Nutritional Effects Regulating Adipose Tissue Function and Metabolism Across Generations. <i>Advanced Science</i> , 2019, 6, 1900275.	5.6	18
9415	Congenital Leptin Deficiency and Leptin Gene Missense Mutation Found in Two Colombian Sisters with Severe Obesity. <i>Genes</i> , 2019, 10, 342.	1.0	21
9416	Three forms of cocaine- and amphetamine-regulated transcript may be involved in food intake regulation in gibel carp (<i>Carassius auratus gibelio</i>). <i>Fish Physiology and Biochemistry</i> , 2019, 45, 921-933.	0.9	3
9417	New Insights into the Regulation of Leptin Gene Expression. <i>Cell Metabolism</i> , 2019, 29, 1013-1014.	7.2	12
9418	Obesity an overview: Genetic conditions and recent developments in therapeutic interventions. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2112-2120.	1.8	11

#	ARTICLE	IF	CITATIONS
9419	Leptin in the regulation of the immunometabolism of adipose tissue-macrophages. <i>Journal of Leukocyte Biology</i> , 2019, 106, 703-716.	1.5	52
9420	Leptin in hippocampus mediates benefits of mild exercise by an antioxidant on neurogenesis and memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10988-10993.	3.3	51
9421	The influence of skeletal muscle on appetite regulation. <i>Expert Review of Endocrinology and Metabolism</i> , 2019, 14, 267-282.	1.2	26
9422	Diversity in the lateral hypothalamic input to the ventral tegmental area. <i>Neuropharmacology</i> , 2019, 154, 4-12.	2.0	22
9423	Antidiabetic and cardiovascular beneficial effects of a liver-localized mitochondrial uncoupler. <i>Nature Communications</i> , 2019, 10, 2172.	5.8	44
9424	Leptin and Immunological Profile in Obesity and Its Associated Diseases in Dogs. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2392.	1.8	21
9425	Inulin Can Alleviate Metabolism Disorders in ob/ob Mice by Partially Restoring Leptin-related Pathways Mediated by Gut Microbiota. <i>Genomics, Proteomics and Bioinformatics</i> , 2019, 17, 64-75.	3.0	134
9426	Persistent Leptin Signaling in the Arcuate Nucleus Impairs Hypothalamic Insulin Signaling and Glucose Homeostasis in Obese Mice. <i>Neuroendocrinology</i> , 2019, 109, 374-390.	1.2	15
9427	Effects of Long-Term Dietary Protein Restriction on Intestinal Morphology, Digestive Enzymes, Gut Hormones, and Colonic Microbiota in Pigs. <i>Animals</i> , 2019, 9, 180.	1.0	26
9428	Deep Brain Stimulation for Obesity: A Review and Future Directions. <i>Frontiers in Neuroscience</i> , 2019, 13, 323.	1.4	35
9429	Adipokines Regulate the Expression of Tumor-Relevant MicroRNAs. <i>Obesity Facts</i> , 2019, 12, 211-225.	1.6	27
9430	Effects of hypothyroidism on the mesenteric and omental adipose tissue in rats. <i>Molecular and Cellular Endocrinology</i> , 2019, 490, 88-99.	1.6	6
9431	Friend or foe: Multiple roles of adipose tissue in cancer formation and progression. <i>Journal of Cellular Physiology</i> , 2019, 234, 21436-21449.	2.0	30
9432	Gpnmb secreted from liver promotes lipogenesis in white adipose tissue and aggravates obesity and insulin resistance. <i>Nature Metabolism</i> , 2019, 1, 570-583.	5.1	42
9433	Radix <i>Tetragium</i> flavonoid ameliorates inflammation and prolongs the lifespan of <i>Caenorhabditis elegans</i> through JNK, p38 and Nrf2 pathways. <i>Free Radical Research</i> , 2019, 53, 562-573.	1.5	27
9434	Emerging roles for hypothalamic microglia as regulators of physiological homeostasis. <i>Frontiers in Neuroendocrinology</i> , 2019, 54, 100748.	2.5	20
9435	Role of Leptin in Mood Disorder and Neurodegenerative Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 378.	1.4	38
9436	Genetic population structure of a highly migratory Hilsa Shad, <i>Tenualosa ilisha</i> , in three river systems, inferred from four mitochondrial genes analysis. <i>Environmental Biology of Fishes</i> , 2019, 102, 939-954.	0.4	8

#	ARTICLE	IF	CITATIONS
9437	Dysregulation of Natural Killer Cells in Obesity. <i>Cancers</i> , 2019, 11, 573.	1.7	76
9438	Leptin enhances cytokine/chemokine production by normal lung fibroblasts by binding to leptin receptor. <i>Allergology International</i> , 2019, 68, S3-S8.	1.4	32
9439	Protective effects of leptin against cerebral ischemia/reperfusion injury (Review). <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 3282-3290.	0.8	21
9440	The value of studying laboratory meals. , 2019, , 209-225.		1
9441	Leptin $\hat{\sim}$ 2548 G/A polymorphisms are associated to clinical progression of oral cancer and sensitive to oral tumorization in nonsmoking population. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15145-15156.	1.2	0
9442	Interactions Between the Gravitostat and the Fibroblast Growth Factor System for the Regulation of Body Weight. <i>Endocrinology</i> , 2019, 160, 1057-1064.	1.4	5
9443	Celastrol Reduces Obesity in MC4R Deficiency and Stimulates Sympathetic Nerve Activity Affecting Metabolic and Cardiovascular Functions. <i>Diabetes</i> , 2019, 68, 1210-1220.	0.3	28
9444	U-Shaped Relationship between Serum Leptin Concentration and Cognitive Performance in Older Asian Adults. <i>Nutrients</i> , 2019, 11, 660.	1.7	5
9446	The role of hormonal, metabolic and inflammatory biomarkers on sleep and appetite in drug free patients with major depression: A systematic review. <i>Journal of Affective Disorders</i> , 2019, 250, 249-259.	2.0	33
9447	The less weight loss due to modest food restriction drove more fat accumulation in striped hamsters refed with high-fat diet. <i>Hormones and Behavior</i> , 2019, 110, 19-28.	1.0	8
9448	Association of Circulating Irisin Concentrations with Weight Loss after Roux-en-Y Gastric Bypass Surgery. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 660.	1.2	8
9449	In Vivo Rodent Models of Type 2 Diabetes and Their Usefulness for Evaluating Flavonoid Bioactivity. <i>Nutrients</i> , 2019, 11, 530.	1.7	67
9450	The Effects of Leptin on the Proliferation and Differentiation of Primary Chondrocytes in Vitro and Cartilage Regeneration in Vivo. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1907-1919.	2.6	10
9451	Adipokines: Linking metabolic syndrome, the immune system, and arthritic diseases. <i>Biochemical Pharmacology</i> , 2019, 165, 196-206.	2.0	119
9452	SUMO-specific protease 2 mediates leptin-induced fatty acid oxidation in skeletal muscle. <i>Metabolism: Clinical and Experimental</i> , 2019, 95, 27-35.	1.5	20
9453	Leptin Receptor Signaling in Sim1-Expressing Neurons Regulates Body Temperature and Adaptive Thermogenesis. <i>Endocrinology</i> , 2019, 160, 863-879.	1.4	12
9454	Egr1 mediates the effect of insulin on leptin transcription in adipocytes. <i>Journal of Biological Chemistry</i> , 2019, 294, 5784-5789.	1.6	22
9455	Association between leptin levels and severity of suicidal behaviour in schizophrenia spectrum disorders. <i>Acta Psychiatrica Scandinavica</i> , 2019, 139, 464-471.	2.2	15

#	ARTICLE	IF	CITATIONS
9456	Celastrol as a tool for the study of the biological events of metabolic diseases. <i>Science China Chemistry</i> , 2019, 62, 409-416.	4.2	10
9457	Integrative Analysis Revealing Human Adipose-Specific Genes and Consolidating Obesity Loci. <i>Scientific Reports</i> , 2019, 9, 3087.	1.6	23
9458	Long-term effects of high-intensity resistance and endurance exercise on plasma leptin and ghrelin in overweight individuals: the RESOLVE Study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1172-1179.	0.9	22
9459	The Protective Role of Adiponectin for Lipoproteins in End-Stage Renal Disease Patients: Relationship with Diabetes and Body Mass Index. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	15
9460	Food Intake: <i>Behavioral Endocrinology</i> . , 2019, , 533-538.		1
9461	Chronic cerebral hypoperfusion upregulates leptin receptor expression in astrocytes and tau phosphorylation in tau transgenic mice. <i>Neuroscience Letters</i> , 2019, 704, 133-140.	1.0	15
9462	Endocrine Control of Food Intake. , 2019, , .		0
9463	Anatomy and physiology of the nutritional system. <i>Molecular Aspects of Medicine</i> , 2019, 68, 101-107.	2.7	21
9464	Oncogenic role of dysregulated leptin signaling in the pathogenesis of ovarian cancer. <i>Translational Medicine Communications</i> , 2019, 4, .	0.5	3
9465	A cross-sectional cohort study of gingival crevicular fluid biomarkers in normal-weight and obese subjects during orthodontic treatment with fixed appliances. <i>Angle Orthodontist</i> , 2019, 89, 930-935.	1.1	7
9466	Hypercaloric Diet-Induced Obesity and Obesity-Related Metabolic Disorders in Experimental Models. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1134, 149-161.	0.8	13
9467	Influence of season, tourist activities and camp management on body condition, testicular and adrenal steroids, lipid profiles, and metabolic status in captive Asian elephant bulls in Thailand. <i>PLoS ONE</i> , 2019, 14, e0210537.	1.1	19
9468	Immunolocalization of Leptin and its Receptor (ObR-b) in Equine Placenta at Term and Plasma Level Measurement in the Late Gestation. <i>Journal of Equine Veterinary Science</i> , 2019, 78, 1-5.	0.4	1
9471	Assembling the adipose organ: adipocyte lineage segregation and adipogenesis <i>in vivo</i> . <i>Development (Cambridge)</i> , 2019, 146, .	1.2	63
9472	The Impact of Aging on Adipose Function and Adipokine Synthesis. <i>Frontiers in Endocrinology</i> , 2019, 10, 137.	1.5	183
9473	Extracellular glucose-dependent IPSC enhancement by leptin in fast-spiking to pyramidal neuron connections via JAK2-PI3K pathway in the rat insular cortex. <i>Neuropharmacology</i> , 2019, 149, 133-148.	2.0	13
9474	Sulfuretin Prevents Obesity and Metabolic Diseases in Diet Induced Obese Mice. <i>Biomolecules and Therapeutics</i> , 2019, 27, 107-116.	1.1	15
9475	The protective effects of Chinese yam polysaccharide against obesity-induced insulin resistance. <i>Journal of Functional Foods</i> , 2019, 55, 238-247.	1.6	41

#	ARTICLE	IF	CITATIONS
9476	Serum leptin in diabetic nephropathy male patients from Gaza Strip. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1245-1250.	1.8	4
9477	Transcriptional and physiological roles for STAT proteins in leptin action. <i>Molecular Metabolism</i> , 2019, 22, 121-131.	3.0	25
9478	Molecular pathways linking adipose innervation to insulin action in obesity and diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019, 15, 207-225.	4.3	119
9479	Oxygenâ€”A Critical, but Overlooked, Nutrient. <i>Frontiers in Nutrition</i> , 2019, 6, 10.	1.6	25
9480	Gut Microbiota, Host Organism, and Diet Dialogue in Diabetes and Obesity. <i>Frontiers in Nutrition</i> , 2019, 6, 21.	1.6	139
9481	Molecular dynamic (MD) studies on Gln233Arg (rs1137101) polymorphism of leptin receptor gene and associated variations in the anthropometric and metabolic profiles of Saudi women. <i>PLoS ONE</i> , 2019, 14, e0211381.	1.1	16
9482	Leptinemia is Associated With Peripheral Artery Disease. <i>Journal of Surgical Research</i> , 2019, 238, 48-56.	0.8	5
9483	The role of adipokines in systemic sclerosis: a missing link?. <i>Archives of Dermatological Research</i> , 2019, 311, 251-263.	1.1	36
9484	Growth hormone impact on adipose tissue and aging. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2019, 5, 45-57.	0.6	0
9485	Obesity: global epidemiology and pathogenesis. <i>Nature Reviews Endocrinology</i> , 2019, 15, 288-298.	4.3	2,603
9486	Possible involvement of 4-hydroxy-2-nonenal in the pathogenesis of leptin resistance in obesity. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 316, C641-C648.	2.1	3
9487	Sleep and Obesity in Children and Adolescents. , 2019, , 147-178.		7
9488	Role of Peptides, Biogenic Amines and Hypothalamic Drive in Dietary-Induced Obesity and Metabolic Syndrome. , 2019, , 225-236.		0
9489	<p>Leptin resistance: underlying mechanisms and diagnosis</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 191-198.	1.1	175
9490	Effects of Leptin on Differentiation and Proliferation of Chondrocytes. <i>Journal of Hard Tissue Biology</i> , 2019, 28, 51-56.	0.2	1
9491	Changes in Gut Microbiota and Hormones After Bariatric Surgery: a Bench-to-Bedside Review. <i>Obesity Surgery</i> , 2019, 29, 1663-1674.	1.1	29
9492	The Impact of Obstructive Sleep Apnea and Positive Airway Pressure Therapy on Metabolic Peptides Regulating Appetite, Food Intake, Energy Homeostasis, and Systemic Inflammation: A Literature Review. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1037-1050.	1.4	11
9493	Interorgan communication by exosomes, adipose tissue, and adiponectin in metabolic syndrome. <i>Journal of Clinical Investigation</i> , 2019, 129, 4041-4049.	3.9	164

#	ARTICLE	IF	CITATIONS
9494	Two Faces of White Adipose Tissue with Heterogeneous Adipogenic Progenitors. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 752.	1.8	43
9495	In vitro tissue-engineered adipose constructs for modeling disease. <i>BMC Biomedical Engineering</i> , 2019, 1, .	1.7	22
9496	Emerging Role of Pancreatic β^2 -Cells during Insulin Resistance. , 2019, , .		0
9497	Adipose Tissue Inflammation and Metabolic Disorders. , 0, , .		5
9498	Myocardial Metabolism. , 2019, , .		2
9499	Metabolic Association between Leptin and the Corticotropin Releasing Hormone. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 458-466.	0.6	9
9500	Leptin supplementation in embryo culture medium increases in vivo implantation rates in mice. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2019, 43, 359-363.	0.2	2
9501	Marrow Fat-Secreted Factors as Biomarkers for Osteoporosis. <i>Current Osteoporosis Reports</i> , 2019, 17, 429-437.	1.5	18
9503	Leptin-Induced Angiogenesis of EA.Hy926 Endothelial Cells via the Akt and Wnt Signaling Pathways In Vitro and In Vivo. <i>Frontiers in Pharmacology</i> , 2019, 10, 1275.	1.6	15
9504	Up-regulation of bone morphogenetic protein and its signaling molecules following castration of bulls and their association with intramuscular fat content in Korean cattle. <i>Scientific Reports</i> , 2019, 9, 19807.	1.6	5
9506	Leptin Modulates the Expression of miRNAs-Targeting POMC mRNA by the JAK2-STAT3 and PI3K-Akt Pathways. <i>Journal of Clinical Medicine</i> , 2019, 8, 2213.	1.0	15
9507	Sphingolipids in Obesity and Correlated Co-Morbidities: The Contribution of Gender, Age and Environment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5901.	1.8	30
9508	Avian Leptin: Bird's-Eye View of the Evolution of Vertebrate Energy-Balance Control. <i>Trends in Endocrinology and Metabolism</i> , 2019, 30, 819-832.	3.1	35
9509	Neuropeptide Y – Its role in human performance and extreme environments. <i>Reach</i> , 2019, 14-15, 100032.	0.4	4
9510	Perinatal Undernutrition, Metabolic Hormones, and Lung Development. <i>Nutrients</i> , 2019, 11, 2870.	1.7	11
9511	Blood level of adiponectin is positively associated with lean mass in women without type 2 diabetes. <i>Menopause</i> , 2019, 26, 1311-1317.	0.8	3
9512	Leptin Induces Proadipogenic and Proinflammatory Signaling in Adipocytes. <i>Frontiers in Endocrinology</i> , 2019, 10, 841.	1.5	71
9513	Physiological and Epigenetic Features of Yoyo Dieting and Weight Control. <i>Frontiers in Genetics</i> , 2019, 10, 1015.	1.1	20

#	ARTICLE	IF	CITATIONS
9514	Seipin-linked congenital generalized lipodystrophy type 2: a rare case with multiple lytic and pseudo-osteopoikilosis lesions. <i>Acta Radiologica Open</i> , 2019, 8, 205846011989240.	0.3	1
9515	Inter-organ cross-talk in metabolic syndrome. <i>Nature Metabolism</i> , 2019, 1, 1177-1188.	5.1	157
9516	Metabolism: A Burning Opioid Issue in Obesity Therapeutics. <i>Current Biology</i> , 2019, 29, R1323-R1325.	1.8	1
9517	A low-carbohydrate ketogenic diet induces the expression of very-low-density lipoprotein receptor in liver and affects its associated metabolic abnormalities. <i>Npj Science of Food</i> , 2019, 3, 25.	2.5	7
9518	Leptin induces TNF α -dependent inflammation in acquired generalized lipodystrophy and combined Crohn's disease. <i>Nature Communications</i> , 2019, 10, 5629.	5.8	27
9519	Association between genetically determined leptin and blood lipids considering alcohol consumption: a Mendelian randomisation study. <i>BMJ Open</i> , 2019, 9, e026860.	0.8	6
9520	Pediatric Obesity and the Immune System. <i>Frontiers in Pediatrics</i> , 2019, 7, 487.	0.9	30
9521	Myeloid-Derived Suppressor Cells Show Different Frequencies in Diabetics and Subjects with Arterial Hypertension. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-10.	1.0	27
9522	Does circulating leptin play a role in energy expenditure?. <i>Nutrition</i> , 2019, 60, 6-10.	1.1	11
9523	Diagnosis of obesity and use of obesity biomarkers in science and clinical medicine. <i>Metabolism: Clinical and Experimental</i> , 2019, 92, 61-70.	1.5	170
9524	The Role of Leptin and Adiponectin in Obesity-Associated Cognitive Decline and Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 1027.	1.4	136
9525	Adipose Tissue, Inter-Organ Communication, and the Path to Type 2 Diabetes: The 2016 Banting Medal for Scientific Achievement Lecture. <i>Diabetes</i> , 2019, 68, 3-14.	0.3	30
9526	Transcriptional Programs and Regeneration Enhancers Underlying Heart Regeneration. <i>Journal of Cardiovascular Development and Disease</i> , 2019, 6, 2.	0.8	7
9527	Primary cultured neuronal networks and type 2 diabetes model mouse fatty liver tissues in aqueous liquid observed by atmospheric SEM (ASEM): Staining preferences of metal solutions. <i>Micron</i> , 2019, 118, 9-21.	1.1	10
9528	Endocrine Mechanisms in Obesity. , 2019, , 79-85.		0
9529	Adipogenesis and metabolic health. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 242-258.	16.1	836
9530	Leptin induces IL-6 and IL-8 expression through leptin receptor Ob-Rb in human dental pulp fibroblasts. <i>Acta Odontologica Scandinavica</i> , 2019, 77, 205-212.	0.9	14
9531	Elevated leptin levels in temporomandibular joint osteoarthritis promote proinflammatory cytokine IL-6 expression in synovial fibroblasts. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 251-259.	1.4	18

#	ARTICLE	IF	CITATIONS
9532	Suppression of Prolactin Secretion Partially Explains the Antidiabetic Effect of Bromocriptine in ob/ob Mice. <i>Endocrinology</i> , 2019, 160, 193-204.	1.4	13
9533	Functional and Phenotypic Characteristics of Human Leptin Receptor Mutations. <i>Journal of the Endocrine Society</i> , 2019, 3, 27-41.	0.1	47
9534	Leptin Gene G2548A Polymorphism among Mongolians with Metabolic Syndrome. <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 3.	1.3	22
9536	Interplay of central and peripheral circadian clocks in energy metabolism regulation. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12659.	1.2	23
9537	SOCS3 as a future target to treat metabolic disorders. <i>Hormones</i> , 2019, 18, 127-136.	0.9	66
9538	Neuropeptide receptors as potential pharmacological targets for obesity. , 2019, 196, 59-78.		13
9539	Emerging hormonal-based combination pharmacotherapies for the treatment of metabolic diseases. <i>Nature Reviews Endocrinology</i> , 2019, 15, 90-104.	4.3	92
9540	Relationship between hedonic hunger and serum levels of insulin, leptin and BDNF in the Iranian population. <i>Physiology and Behavior</i> , 2019, 199, 84-87.	1.0	14
9541	Immunometabolism features of metabolic deregulation and cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 694-701.	1.6	17
9542	The many secret lives of adipocytes: implications for diabetes. <i>Diabetologia</i> , 2019, 62, 223-232.	2.9	114
9543	Sex differences in the cardiometabolic health of cannabis users with a psychotic illness. <i>Drug and Alcohol Dependence</i> , 2019, 194, 447-452.	1.6	6
9544	Updates on the pathogenesis of advanced lung cancer-induced cachexia. <i>Thoracic Cancer</i> , 2019, 10, 8-16.	0.8	32
9545	PI3K signalling in leptin receptor cells: Role in growth and reproduction. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12685.	1.2	15
9546	Mechanisms of weight regain after weight loss – the role of adipose tissue. <i>Nature Reviews Endocrinology</i> , 2019, 15, 274-287.	4.3	107
9547	Roles of Gut Hormones in the Regulation of Food Intake and Body Weight. <i>Endocrinology</i> , 2019, , 75-88.	0.1	0
9548	Neuroendocrinology of Energy Balance. <i>Endocrinology</i> , 2019, , 31-50.	0.1	0
9549	Prenatal Programming and Epigenetics of Obesity Metabolic Phenotype: Pre- and Postnatal Metabolic Phenotypes and Molecular Mechanisms. , 2019, , 423-438.		0
9550	Growth of breast cancer cells by leptin is mediated via activation of the inflammasome: Critical roles of estrogen receptor signaling and reactive oxygen species production. <i>Biochemical Pharmacology</i> , 2019, 161, 73-88.	2.0	50

#	ARTICLE	IF	CITATIONS
9551	Leptin Signaling in the Arcuate Nucleus Reduces Insulin's Capacity to Suppress Hepatic Glucose Production in Obese Mice. <i>Cell Reports</i> , 2019, 26, 346-355.e3.	2.9	32
9552	Alleviating effects of walnut green husk extract on disorders of lipid levels and gut bacteria flora in high fat diet-induced obesity rats. <i>Journal of Functional Foods</i> , 2019, 52, 576-586.	1.6	40
9553	Obesity Aggravates Acute Pancreatitis via Damaging Intestinal Mucosal Barrier and Changing Microbiota Composition in Rats. <i>Scientific Reports</i> , 2019, 9, 69.	1.6	27
9554	High serum free fatty acids and low leptin levels: Plausible metabolic indicators of negative energy balance in early lactating Murrah buffaloes. <i>Journal of Cellular Physiology</i> , 2019, 234, 7725-7733.	2.0	8
9555	Hepatokines—a novel group of exercise factors. <i>Pflugers Archiv European Journal of Physiology</i> , 2019, 471, 383-396.	1.3	40
9556	Established and emerging strategies to crack the genetic code of obesity. <i>Obesity Reviews</i> , 2019, 20, 212-240.	3.1	21
9557	Activating Leptin Receptors in the Central Nervous System Using Intranasal Leptin. A Novel Therapeutic Target for Sleep-disordered Breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 689-691.	2.5	2
9558	Genetics and epigenetics in obesity. <i>Metabolism: Clinical and Experimental</i> , 2019, 92, 37-50.	1.5	230
9559	Primary Causes of Adipose Tissue Weight Gain. , 2019, , 157-172.		0
9560	Leptin in sperm analysis can be a new indicator. <i>Acta Histochemica</i> , 2019, 121, 43-49.	0.9	5
9561	Insulin signaling in LepR cells modulates fat and glucose homeostasis independent of leptin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E121-E134.	1.8	6
9562	Tissue Regeneration Enhancer Elements: A Way to Unlock Endogenous Healing Power. <i>Developmental Dynamics</i> , 2019, 248, 34-42.	0.8	26
9563	Endospalin 1 Determines the Balance of Leptin-Regulated Hypothalamic Functions. <i>Neuroendocrinology</i> , 2019, 108, 132-141.	1.2	8
9564	Leptin protects placental cells from apoptosis induced by acidic stress. <i>Cell and Tissue Research</i> , 2019, 375, 733-742.	1.5	8
9565	Role of astrocytes, microglia, and tanycytes in brain control of systemic metabolism. <i>Nature Neuroscience</i> , 2019, 22, 7-14.	7.1	200
9566	Leptin and IGF1 receptors in alpaca (<i>Vicugna pacos</i>) ovaries. <i>Animal Reproduction Science</i> , 2019, 200, 96-104.	0.5	9
9567	Physiology of energy homeostasis: Models, actors, challenges and the glucoadipostatic loop. <i>Metabolism: Clinical and Experimental</i> , 2019, 92, 11-25.	1.5	31
9568	Starvation in the Midst of Plenty: Reflections on the History and Biology of Insulin and Leptin. <i>Endocrine Reviews</i> , 2019, 40, 1-16.	8.9	47

#	ARTICLE	IF	CITATIONS
9569	Regulation of Food Intake. , 2019, , 363-369.		0
9570	Leptin regulates neuropeptides associated with food intake and GnRH secretion. <i>Annales D'Endocrinologie</i> , 2019, 80, 38-46.	0.6	34
9571	Leptin Levels in the Synovial Fluid of Patients With Temporomandibular Disorders. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 493-498.	0.5	7
9572	Complex interface between immunity and metabolism: The lung as a target organ. , 2019, , 23-43.		0
9573	Adult Consequences of Neonatal and Fetal Nutrition. , 2019, , 173-194.		0
9574	The role of adipose tissue in the pathogenesis of Crohn's disease. <i>Pharmacological Reports</i> , 2019, 71, 105-111.	1.5	13
9575	Appetite Regulation: Hormones, Peptides, and Neurotransmitters and Their Role in Obesity. <i>American Journal of Lifestyle Medicine</i> , 2019, 13, 586-601.	0.8	54
9576	Leptin Regulation of Synaptic Function at Hippocampal TA-CA1 and SC-CA1 Synapses: Implications for Health and Disease. <i>Neurochemical Research</i> , 2019, 44, 650-660.	1.6	32
9577	Leptin, An Adipokine With Central Importance in the Global Obesity Problem. <i>Global Heart</i> , 2018, 13, 113.	0.9	44
9578	Inhibition of hormonal and behavioral effects of stress by tryptophan in rats. <i>Nutritional Neuroscience</i> , 2019, 22, 409-417.	1.5	14
9579	Relationships between serum leptin levels and bone mineral parameters in school-aged children: a 3-year follow-up study. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 152-160.	1.3	4
9580	The association of ghrelin, leptin, and insulin levels in umbilical cord blood with fetal anthropometric measurements and glucose levels at birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 1486-1491.	0.7	8
9581	Plasma leptin level is positively associated with blood pressure measures independent of gender and BMI. <i>Clinical and Experimental Hypertension</i> , 2020, 42, 31-35.	0.5	12
9582	Role of insulin, adenosine, and adipokine receptors in the foetoplacental vascular dysfunction in gestational diabetes mellitus. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165370.	1.8	17
9583	Potential role of adipose tissue and its hormones in burns and critically ill patients. <i>Burns</i> , 2020, 46, 259-266.	1.1	7
9584	Inverse association of plasma leptin with cortical thickness at distal radius determined with a quantitative ultrasound device in patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2020, 11, 174-183.	1.1	8
9585	Acute Blockade of PACAP-Dependent Activity in the Ventromedial Nucleus of the Hypothalamus Disrupts Leptin-Induced Behavioral and Molecular Changes in Rats. <i>Neuroendocrinology</i> , 2020, 110, 271-281.	1.2	11
9586	Serum 25-hydroxyvitamin D is associated with obesity and metabolic parameters in US children. <i>Public Health Nutrition</i> , 2020, 23, 1214-1222.	1.1	21

#	ARTICLE	IF	CITATIONS
9587	Role of Glucagon-Like Peptide-1 in Appetite Regulation in Patients with Morbid Obesity and Leptin Resistance. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 579-583.	0.9	2
9588	Association of leptin receptor genetic variants (LEPR) with obesity and leptin level in unexplained infertility in northern Indian population. <i>Clinical Epidemiology and Global Health</i> , 2020, 8, 361-364.	0.9	3
9589	Association of LEP-rs7799039 and ADIPOQ-rs2241766 polymorphisms with sleep duration in preschool age children. <i>Sleep Medicine</i> , 2020, 66, 68-75.	0.8	3
9590	Neuronal Cell Cycle Events Link Caloric Intake to Obesity. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 46-52.	3.1	4
9591	Organokines in disease. <i>Advances in Clinical Chemistry</i> , 2020, 94, 261-321.	1.8	24
9592	Immuohistochemical score of matrix metalloproteinase-1 may indicate the severity of symptomatic cervical and lumbar disc degeneration. <i>Spine Journal</i> , 2020, 20, 124-137.	0.6	15
9593	Adipocyte-derived extracellular vesicles modulate appetite and weight through mTOR signalling in the hypothalamus. <i>Acta Physiologica</i> , 2020, 228, e13339.	1.8	45
9594	Adipocyte-progenitor cell communication that influences adipogenesis. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 115-128.	2.4	16
9595	Effects of Auricular Acupressure on Korean Children Who are Obese. <i>Journal of Pediatric Nursing</i> , 2020, 51, e57-e63.	0.7	4
9596	A cross-talk between leptin and 17 β -estradiol in vitellogenin synthesis in rainbow trout <i>Oncorhynchus mykiss</i> liver. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 331-344.	0.9	7
9597	Mechanisms Mediating the Actions of Fatty Acids in the Hypothalamus. <i>Neuroscience</i> , 2020, 447, 15-27.	1.1	14
9598	Epithelial-adipocyte interactions are required for mammary gland development, but not for milk production or fertility. <i>Developmental Biology</i> , 2020, 458, 153-163.	0.9	17
9599	Marrow Adipocytes: Origin, Structure, and Function. <i>Annual Review of Physiology</i> , 2020, 82, 461-484.	5.6	44
9600	Leptin: an unappreciated key player in SLE. <i>Clinical Rheumatology</i> , 2020, 39, 305-317.	1.0	13
9601	Hormones and the Regulation of Neuronal Voltage-Sensing Ion Channels. , 2020, , 227-281.		0
9602	Maternal high-fat diet triggers metabolic syndrome disorders that are transferred to first and second offspring generations. <i>British Journal of Nutrition</i> , 2020, 123, 59-71.	1.2	14
9603	Glucagon-Receptor Signaling Reverses Hepatic Steatosis Independent of Leptin Receptor Expression. <i>Endocrinology</i> , 2020, 161, .	1.4	10
9604	Adipocyte-Derived Hormones. , 2020, , 461-486.		0

#	ARTICLE	IF	CITATIONS
9605	Hormone Effects on Tumors. , 2020, , 667-693.		2
9606	An overview about DNA methylation in childhood obesity: Characteristics of the studies and main findings. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3042-3057.	1.2	9
9607	The expressions of some metabolic hormones (leptin, ghrelin and obestatin) in the tissues of sheep tongue. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2020, 49, 112-120.	0.3	3
9608	Leptin induces immunosenescence in human B cells. <i>Cellular Immunology</i> , 2020, 348, 103994.	1.4	46
9609	Adipokines in anorexia nervosa: A systematic review and meta-analysis. <i>Psychoneuroendocrinology</i> , 2020, 112, 104485.	1.3	26
9610	Maternal Deprivation and Sex Alter Central Levels of Neurotrophins and Inflammatory Cytokines in Rats Exposed to Palatable Food in Adolescence. <i>Neuroscience</i> , 2020, 428, 122-131.	1.1	6
9611	Follicular fluid leptin as a marker for pregnancy outcomes in women undergoing IVF treatment: a systematic review and meta-analysis. <i>Human Fertility</i> , 2020, , 1-10.	0.7	0
9612	Genome-wide discovery of SNPs in candidate genes related to production and fertility traits in Sahiwal cattle. <i>Tropical Animal Health and Production</i> , 2020, 52, 1707-1715.	0.5	21
9613	̢2 adrenergic receptors and leptin interplay to decrease food intake in chicken. <i>British Poultry Science</i> , 2020, 61, 156-163.	0.8	5
9614	An examination of sex differences in associations between cord blood adipokines and childhood adiposity. <i>Pediatric Obesity</i> , 2020, 15, e12587.	1.4	8
9615	Directional Immobilization of Proteins on Gold Nanoparticles Is Essential for Their Biological Activity: Leptin as a Case Study. <i>Bioconjugate Chemistry</i> , 2020, 31, 74-81.	1.8	5
9616	MA-[D-Leu-4]-OB3, a Small Molecule Synthetic Peptide Leptin Mimetic, Normalizes Glucose Tolerance and Episodic Memory in a Mouse Model of Type 2 Diabetes Mellitus and Alzheimer's Disease-Like Cognitive Impairment. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 1981-1990.	0.9	6
9617	Regulation of bone remodeling by central and peripheral nervous signals. , 2020, , 809-823.		0
9618	Role of VEGFs in metabolic disorders. <i>Angiogenesis</i> , 2020, 23, 119-130.	3.7	33
9619	Acid sphingomyelinase downregulation alleviates vascular endothelial leptin resistance in rats. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 650-660.	2.8	7
9621	Temporal expression profiles of leptin and its receptor genes during early development and ovarian maturation of <i>Cynoglossus semilaevis</i> . <i>Fish Physiology and Biochemistry</i> , 2020, 46, 359-370.	0.9	2
9622	Leptin: a missing piece in the immunometabolism puzzle. <i>Nature Reviews Immunology</i> , 2020, 20, 3-3.	10.6	4
9623	Leptin: Is It Thermogenic?. <i>Endocrine Reviews</i> , 2020, 41, 232-260.	8.9	47

#	ARTICLE	IF	CITATIONS
9624	NPY1R-targeted peptide-mediated delivery of a dual PPAR α / β agonist to adipocytes enhances adipogenesis and prevents diabetes progression. <i>Molecular Metabolism</i> , 2020, 31, 163-180.	3.0	17
9625	Leptin and reproductive dysfunction in obese men. <i>Andrologia</i> , 2020, 52, e13433.	1.0	16
9626	Obesity, estrogens and adipose tissue dysfunction – implications for pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-21.	0.8	44
9627	Methylation status of leptin receptor gene promoter in obese children. <i>Pediatrica Polska</i> , 2020, 95, 86-91.	0.1	1
9628	Editorial overview: Musculoskeletal 2020 – adipokines. <i>Current Opinion in Pharmacology</i> , 2020, 52, iii-v.	1.7	0
9629	The Role of the Nrf2 Signaling in Obesity and Insulin Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6973.	1.8	56
9630	Cold exposure increased hypothalamic orexigenic neuropeptides but not food intake in fattening Daurian ground squirrels. <i>Zoology</i> , 2020, 143, 125834.	0.6	2
9631	The central melanocortin system and human obesity. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 785-797.	1.5	23
9632	Environment and Gene Association With Obesity and Their Impact on Neurodegenerative and Neurodevelopmental Diseases. <i>Frontiers in Neuroscience</i> , 2020, 14, 863.	1.4	61
9633	Coxsackievirus B Type 4 Infection in β 2 Cells Downregulates the Chaperone Prefoldin URI to Induce a MODY4-like Diabetes via Pdx1 Silencing. <i>Cell Reports Medicine</i> , 2020, 1, 100125.	3.3	10
9634	<p>Characterization and Treatment of Inflammation and Insulin Resistance in Obese Adipose Tissue</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 3449-3460.	1.1	6
9635	Nutrient regulation of somatic growth in teleost fish. The interaction between somatic growth, feeding and metabolism. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 111029.	1.6	28
9636	Divergent genes in gerbils: prevalence, relation to GC-biased substitution, and phenotypic relevance. <i>BMC Evolutionary Biology</i> , 2020, 20, 134.	3.2	6
9637	AMPK in the Ventromedial Nucleus of the Hypothalamus: A Key Regulator for Thermogenesis. <i>Frontiers in Endocrinology</i> , 2020, 11, 578830.	1.5	13
9638	Short-term administration of spexin in rats reduces obesity by affecting lipolysis and lipogenesis: An in vivo and in vitro study. <i>General and Comparative Endocrinology</i> , 2020, 299, 113615.	0.8	25
9639	Data mining of human plasma proteins generates a multitude of highly predictive aging clocks that reflect different aspects of aging. <i>Aging Cell</i> , 2020, 19, e13256.	3.0	61
9640	The Interconnections Between Somatic and Ovarian Aging in Murine Models. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1579-1586.	1.7	11
9641	Association of Leptin Gene Polymorphisms with Rheumatoid Arthritis in a Chinese Population. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	2

#	ARTICLE	IF	CITATIONS
9642	Lipid Accumulation Modulation by <i>Garcinia atroviridis</i> Fruit Extract in 3T3-L1 Adipocyte Cells. <i>Journal of Biologically Active Products From Nature</i> , 2020, 10, 303-316.	0.1	1
9643	Icaritin reduces prostate cancer progression via inhibiting high-fat diet-induced serum adipokine in TRAMP mice model. <i>Journal of Cancer</i> , 2020, 11, 6556-6564.	1.2	4
9644	Plasma Leptin Reflects Progression of Neurofibrillary Pathology in Animal Model of Tauopathy. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 125-136.	1.7	0
9645	Adipose Morphology: a Critical Factor in Regulation of Human Metabolic Diseases and Adipose Tissue Dysfunction. <i>Obesity Surgery</i> , 2020, 30, 5086-5100.	1.1	50
9646	Intracellular interplay between cholecystokinin and leptin signalling for satiety control in rats. <i>Scientific Reports</i> , 2020, 10, 12000.	1.6	4
9647	The effect of evening primrose oil (<i>Oenothera biennis</i>) on the level of adiponectin and some biochemical parameters in rats with fructose induced metabolic syndrome. <i>Archives of Physiology and Biochemistry</i> , 2020, , 1-9.	1.0	10
9648	The Adipokines in Cancer Cachexia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4860.	1.8	25
9649	Management of chronic diseases in preventive cardiology: Revisiting "the Problem of Obesity". <i>American Journal of Preventive Cardiology</i> , 2020, 1, 100005.	1.3	0
9651	Pubertal timing and body mass: Genes involved. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020, 14, 117-126.	0.6	6
9652	Srebp-1c/Fgf21/Pgc-1 α Axis Regulated by Leptin Signaling in Adipocytes—Possible Mechanism of Caloric Restriction-Associated Metabolic Remodeling of White Adipose Tissue. <i>Nutrients</i> , 2020, 12, 2054.	1.7	19
9653	Heterogeneous Effects of Calorie Content and Nutritional Components Underlie Dietary Influence on Pancreatic Cancer Susceptibility. <i>Cell Reports</i> , 2020, 32, 107880.	2.9	6
9654	Crosstalk between the growth hormone/insulin-like growth factor-1 axis and the gut microbiome: A new frontier for microbial endocrinology. <i>Growth Hormone and IGF Research</i> , 2020, 53-54, 101333.	0.5	25
9655	Adipose tissue secretory profile and cardiometabolic risk in obesity. <i>Endocrine and Metabolic Science</i> , 2020, 1, 100061.	0.7	3
9657	Pathophysiology of NAFLD and NASH in Experimental Models: The Role of Food Intake Regulating Peptides. <i>Frontiers in Endocrinology</i> , 2020, 11, 597583.	1.5	42
9658	The Genetic Basis of Obesity and Related Metabolic Diseases in Humans and Companion Animals. <i>Genes</i> , 2020, 11, 1378.	1.0	23
9659	The correlation between carbamazepine and valproic acid monotherapy with serum adiponectin and carnitine. <i>Acta Neurologica Belgica</i> , 2020, 121, 1823-1830.	0.5	4
9660	Adipokines in the Skin and in Dermatological Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9048.	1.8	28
9662	Adipokines, Myokines, and Cardiokines: The Role of Nutritional Interventions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8372.	1.8	33

#	ARTICLE	IF	CITATIONS
9663	Roles of Gangliosides in Hypothalamic Control of Energy Balance: New Insights. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5349.	1.8	9
9664	The energy budget and fat accumulation in striped hamsters (<i>Cricetulus barabensis</i>) during post-lactation. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020, 249, 110755.	0.8	4
9665	The negative effects of obesity on heart, especially the electrophysiology of the heart. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 1055-1062.	1.9	7
9666	High-fat food biases hypothalamic and mesolimbic expression of consummatory drives. <i>Nature Neuroscience</i> , 2020, 23, 1253-1266.	7.1	113
9667	Association of TNF- α Gene Expression and Release in Response to Anti-Diabetic Drugs from Human Adipocytes in vitro. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 2633-2640.	1.1	4
9668	Mechanisms of action, chemical characteristics, and model systems of obesogens. <i>BMC Biomedical Engineering</i> , 2020, 2, 6.	1.7	24
9669	Short-Term Diet Induced Changes in the Central and Circulating IGF Systems Are Sex Specific. <i>Frontiers in Endocrinology</i> , 2020, 11, 513.	1.5	6
9670	Effects of metabolic state on the regulation of melanocortin circuits. <i>Physiology and Behavior</i> , 2020, 224, 113039.	1.0	21
9671	Endocannabinoid Receptor-1 and Sympathetic Nervous System Mediate the Beneficial Metabolic Effects of Gastric Bypass. <i>Cell Reports</i> , 2020, 33, 108270.	2.9	31
9672	Recent insights on modulation of inflammasomes by adipokines: a critical event for the pathogenesis of obesity and metabolism-associated diseases. <i>Archives of Pharmacal Research</i> , 2020, 43, 997-1016.	2.7	32
9673	Interplay Between Diabetes and Pancreatic Ductal Adenocarcinoma and Insulinoma: The Role of Aging, Genetic Factors, and Obesity. <i>Frontiers in Endocrinology</i> , 2020, 11, 563267.	1.5	10
9674	Leptin regulates exon-specific transcription of the <i>Bdnf</i> gene via epigenetic modifications mediated by an AKT/p300 HAT cascade. <i>Molecular Psychiatry</i> , 2021, 26, 3701-3722.	4.1	31
9675	AMPK mediates regulation of voltage-gated calcium channels by leptin in isolated neurons from arcuate nucleus. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E1112-E1120.	1.8	4
9676	Is There a Causal Relationship between Childhood Obesity and Acute Lymphoblastic Leukemia? A Review. <i>Cancers</i> , 2020, 12, 3082.	1.7	13
9677	Mass spectrometry-based determination of lipids and small molecules composing adipose tissue with a focus on brown adipose tissue. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113623.	1.4	6
9678	Leptin, Obesity, and Hypertension: A Review of Pathogenetic Mechanisms. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 399-405.	0.5	23
9679	Transcriptomic signature of fasting in human adipose tissue. <i>Physiological Genomics</i> , 2020, 52, 451-467.	1.0	14
9680	The Central Regulation of Bone Mass: Genetic Evidence and Molecular Bases. <i>Handbook of Experimental Pharmacology</i> , 2020, 262, 309-323.	0.9	2

#	ARTICLE	IF	CITATIONS
9681	Adipocytes: active facilitators in epithelial ovarian cancer progression?. <i>Journal of Ovarian Research</i> , 2020, 13, 115.	1.3	29
9682	Age-Dependent Changes of Adipokine and Cytokine Secretion From Rat Adipose Tissue by Endogenous and Exogenous Toll-Like Receptor Agonists. <i>Frontiers in Immunology</i> , 2020, 11, 1800.	2.2	14
9683	Obesity Accelerates Age Defects in Mouse and Human B Cells. <i>Frontiers in Immunology</i> , 2020, 11, 2060.	2.2	14
9684	There and Back Again: Leptin Actions in White Adipose Tissue. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6039.	1.8	62
9686	Nano-HPLC-HRMS Analysis to Evaluate Leptin Level in Milk Samples: A Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6135.	1.3	2
9687	Leptin: Master Regulator of Biological Functions that Affects Breathing. , 2020, 10, 1047-1083.		19
9688	Adipokines as Biomarkers of Atopic Dermatitis in Adults. <i>Journal of Clinical Medicine</i> , 2020, 9, 2858.	1.0	20
9689	Associations between UASMS2 polymorphism in leptin gene and growth, carcass and meat quality traits of cattle: a meta-analysis. <i>Animal Biotechnology</i> , 2022, 33, 279-288.	0.7	7
9690	Association between adipokines and thyroid carcinoma: a meta-analysis of case-control studies. <i>BMC Cancer</i> , 2020, 20, 788.	1.1	13
9691	Markers of remodeling in subcutaneous adipose tissue are strongly associated with overweight and insulin sensitivity in healthy non-obese men. <i>Scientific Reports</i> , 2020, 10, 14055.	1.6	8
9692	Role of Leptin in Inflammation and Vice Versa. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5887.	1.8	126
9693	Adipose Tissue Fibrosis: Mechanisms, Models, and Importance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6030.	1.8	73
9694	Non-Alcoholic Steatohepatitis: A Review of Its Mechanism, Models and Medical Treatments. <i>Frontiers in Pharmacology</i> , 2020, 11, 603926.	1.6	115
9695	New Actors Driving the Epithelialâ€“Mesenchymal Transition in Cancer: The Role of Leptin. <i>Biomolecules</i> , 2020, 10, 1676.	1.8	22
9696	Molecular Characterization of Constipation Disease as Novel Phenotypes in CRISPR-Cas9-Generated Leptin Knockout Mice with Obesity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9464.	1.8	9
9697	Uncovering the Role of p38 Family Members in Adipose Tissue Physiology. <i>Frontiers in Endocrinology</i> , 2020, 11, 572089.	1.5	25
9698	Meta-analysis of cognitive and behavioral tests in leptin- and leptin receptor-deficient mice. <i>Neuroscience Research</i> , 2021, 170, 217-235.	1.0	6
9699	The Effect of Supplementation with Low Doses of a Cod Protein Hydrolysate on Satiety Hormones and Inflammatory Biomarkers in Adults with Metabolic Syndrome: A Randomized, Double-Blind Study. <i>Nutrients</i> , 2020, 12, 3421.	1.7	4

#	ARTICLE	IF	CITATIONS
9700	Free-Range and Low-Protein Concentrated Diets in Iberian Pigs: Effect on Plasma Insulin and Leptin Concentration, Lipogenic Enzyme Activity, and Fatty Acid Composition of Adipose Tissue. <i>Animals</i> , 2020, 10, 1917.	1.0	4
9701	Dietary Options for Rodents in the Study of Obesity. <i>Nutrients</i> , 2020, 12, 3234.	1.7	29
9702	Leptin receptor, a surface marker for a subset of highly engrafting long-term functional hematopoietic stem cells. <i>Leukemia</i> , 2020, 35, 2064-2075.	3.3	10
9703	Leptin is involved in acrosome reaction by facilitating activation of MAPK cascades in the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Animal Biology</i> , 2020, 70, 81-95.	0.6	1
9704	Endocrine Characteristics and Regulatory Mechanism of Follicular Development and Ovulation Failure in Mammalian Ovary. , 2020, , .		0
9705	The Role of Ceramides in Diabetes and Cardiovascular Disease Regulation of Ceramides by Adipokines. <i>Frontiers in Endocrinology</i> , 2020, 11, 569250.	1.5	40
9706	Increased weight loading reduces body weight and body fat in obese subjects – A proof of concept randomized clinical trial. <i>EclinicalMedicine</i> , 2020, 22, 100338.	3.2	20
9707	Zinc- β -glycoprotein as an inhibitor of amine oxidase copper-containing 3. <i>Open Biology</i> , 2020, 10, 190035.	1.5	14
9708	Ruxolitinib can cause weight gain by blocking leptin signaling in the brain via JAK2/STAT3. <i>Blood</i> , 2020, 135, 1062-1066.	0.6	19
9709	Metabolic regulation of kisspeptin – the link between energy balance and reproduction. <i>Nature Reviews Endocrinology</i> , 2020, 16, 407-420.	4.3	116
9710	Gut microbiota and regulation of myokine-adipokine function. <i>Current Opinion in Pharmacology</i> , 2020, 52, 9-17.	1.7	29
9711	Leptin-Mediated Changes in the Human Metabolome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2541-2552.	1.8	20
9712	Muscle – Organ Crosstalk: The Emerging Roles of Myokines. <i>Endocrine Reviews</i> , 2020, 41, 594-609.	8.9	428
9713	Prospective Associations of Serum Adiponectin, Leptin, and Leptin-Adiponectin Ratio with Incidence of Metabolic Syndrome: The Korean Genome and Epidemiology Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3287.	1.2	21
9714	Interaction of bone and brain: osteocalcin and cognition. <i>International Journal of Neuroscience</i> , 2021, 131, 1115-1123.	0.8	10
9715	Influenza infection rewires energy metabolism and induces browning features in adipose cells and tissues. <i>Communications Biology</i> , 2020, 3, 237.	2.0	30
9716	Regulation of energy intake and mechanisms of metabolic adaptation or maladaptation after caloric restriction. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 399-409.	2.6	9
9717	Malnourishment during early lactation disrupts the ontogenetic distribution of the CART and β -MSH anorexigenic molecules in the arcuate/paraventricular pathway and lateral hypothalamus in male rats. <i>Brain Research</i> , 2020, 1743, 146906.	1.1	1

#	ARTICLE	IF	CITATIONS
9718	Summery and perspective for future research on insulin resistance and insulin resistanceâ€œlinked visceral and neurological disorders. , 2020, , 439-461.		0
9719	Predictors and reproducibility of urinary organophosphate ester metabolite concentrations during pregnancy and associations with birth outcomes in an urban population. Environmental Health, 2020, 19, 55.	1.7	33
9720	Role of Leptin in Cardiovascular Diseases. Frontiers in Endocrinology, 2020, 11, 354.	1.5	94
9721	Changes in Expression of the Genes for the Leptin Signaling in Hypothalamic-Pituitary Selected Areas and Endocrine Responses to Long-Term Manipulation in Body Weight and Resistin in Ewes. International Journal of Molecular Sciences, 2020, 21, 4238.	1.8	7
9722	IL CONTROLLO NEUROENDOCRINO DEL COMPORTAMENTO ALIMENTARE. Istituto Lombardo - Accademia Di Scienze E Lettere - Incontri Di Studio, 0, , .	0.0	0
9723	Leptin in Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1259, 89-112.	0.8	9
9724	Regulation of Lymphatic Function in Obesity. Frontiers in Physiology, 2020, 11, 459.	1.3	34
9725	Leptin and Gestational Diabetes Mellitus. , 2020, , .		0
9726	The biology of human overfeeding: A systematic review. Obesity Reviews, 2020, 21, e13040.	3.1	52
9727	Association analysis of polymorphisms in LEP (rs7799039 and rs2167270) and LEPR (rs1137101) gene towards the development of type 2 diabetes in North Indian Punjabi population. Gene, 2020, 754, 144846.	1.0	27
9728	Bone and Metabolic Control. , 2020, , 527-539.		0
9729	METABOLISMO ENERGETICO E RIPRODUZIONE: DUE FACCE DELLA STESSA MEDAGLIA. Istituto Lombardo - Accademia Di Scienze E Lettere - Incontri Di Studio, 0, , .	0.0	0
9730	The disassembly of the neuromuscular synapse in high-fat diet-induced obese male mice. Molecular Metabolism, 2020, 36, 100979.	3.0	6
9731	Childhood obesity and the associated rise in cardiometabolic complications. Nature Metabolism, 2020, 2, 223-232.	5.1	92
9732	Glucose, insulin, insulin receptor subunits Î± and Î² in normal and spontaneously diabetic and obese ob/ob and db/db infertile mouseâ€œtestis and hypophysis. Reproductive Biology and Endocrinology, 2020, 18, 25.	1.4	6
9733	Identification and Characterization of Adipose Tissue-Derived Human Antibodies With â€œAnti-selfâ€œ Specificity. Frontiers in Immunology, 2020, 11, 392.	2.2	23
9734	The Role of Leptin Levels in Adaptation to Cold Climates. International Journal of Environmental Research and Public Health, 2020, 17, 1854.	1.2	6
9735	Gender Differences in the Response to Short-term Cold Exposure in Young Adults. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1938-e1948.	1.8	18

#	ARTICLE	IF	CITATIONS
9736	Metabolic Health, Insulin, and Breast Cancer: Why Oncologists Should Care About Insulin. <i>Frontiers in Endocrinology</i> , 2020, 11, 58.	1.5	45
9737	Circadian regulation of appetite and time restricted feeding. <i>Physiology and Behavior</i> , 2020, 220, 112873.	1.0	22
9738	Commiphora myrrha Resin Alcoholic Extract Ameliorates High Fat Diet Induced Obesity via Regulation of UCP1 and Adiponectin Proteins Expression in Rats. <i>Nutrients</i> , 2020, 12, 803.	1.7	17
9739	Paraventricular nucleus-microinjected glucose increases food intake in 18h food-deprived rats: A central regulatory mechanism on serum ghrelin and leptin levels. <i>European Journal of Pharmacology</i> , 2020, 876, 173073.	1.7	3
9740	Effects of gut microbiota on leptin expression and body weight are lessened by high-fat diet in mice. <i>British Journal of Nutrition</i> , 2020, 124, 396-406.	1.2	31
9741	WHO type 1 anovulation: an update on diagnosis, management and implications for long-term health. <i>The Obstetrician and Gynaecologist</i> , 2020, 22, 178-190.	0.2	6
9742	Impact of adipokines and myokines on fat browning. <i>Journal of Physiology and Biochemistry</i> , 2020, 76, 227-240.	1.3	20
9743	Contribution of macronutrients to obesity: implications for precision nutrition. <i>Nature Reviews Endocrinology</i> , 2020, 16, 305-320.	4.3	113
9744	Effect of metformin on testicular expression and localization of leptin receptor and levels of leptin in the diabetic mice. <i>Molecular Reproduction and Development</i> , 2020, 87, 620-629.	1.0	14
9745	Circulating leptin levels are associated with adiposity in survivors of childhood brain tumors. <i>Scientific Reports</i> , 2020, 10, 4711.	1.6	9
9746	Apolipoprotein A-IV Enhances Fatty Acid Uptake by Adipose Tissues of Male Mice via Sympathetic Activation. <i>Endocrinology</i> , 2020, 161, .	1.4	7
9747	Subchronic Noise and Metabolism: Rodent Model Identifies Potential Mechanistic Links. <i>Environmental Health Perspectives</i> , 2020, 128, 34004.	2.8	2
9748	Effect of laparoscopic sleeve gastrectomy on renal function in obese patients. <i>ANZ Journal of Surgery</i> , 2020, 90, 514-520.	0.3	1
9749	Adipocytes in Breast Cancer, the Thick and the Thin. <i>Cells</i> , 2020, 9, 560.	1.8	54
9750	Detecting Establishment of Shared Blood Supply in Parabiotic Mice by Caudal Vein Glucose Injection. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	3
9751	The effect of excess body fat on female and male reproduction. <i>Metabolism: Clinical and Experimental</i> , 2020, 107, 154193.	1.5	52
9752	The Peripubertal Decline in Makorin Ring Finger Protein 3 Expression is Independent of Leptin Action. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa059.	0.1	10
9753	The Multifaceted Role of Astrocyte Connexin 43 in Ischemic Stroke Through Forming Hemichannels and Gap Junctions. <i>Frontiers in Neurology</i> , 2020, 11, 703.	1.1	47

#	ARTICLE	IF	CITATIONS
9754	Body Mass Dynamics Is Determined by the Metabolic Ohm's Law and Adipocyte-Autonomous Fat Mass Homeostasis. <i>IScience</i> , 2020, 23, 101176.	1.9	2
9755	Is energy expenditure reduced in obese mice with mutations in the leptin/leptin receptor genes?. <i>Journal of Nutritional Science</i> , 2020, 9, e23.	0.7	5
9756	Selection of a Full Agonist Combinatorial Antibody that Rescues Leptin Deficiency In Vivo. <i>Advanced Science</i> , 2020, 7, 2000818.	5.6	8
9757	The "rediscovery" of lipid droplets: A brief history of organelles hidden in plain sight. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158762.	1.2	14
9758	White adipose tissue browning in critical illness: A review of the evidence, mechanisms and future perspectives. <i>Obesity Reviews</i> , 2020, 21, e13085.	3.1	18
9759	Highly refined carbohydrate diet leads to polycystic ovary syndrome-like features and reduced ovarian reserve in female rats. <i>Toxicology Letters</i> , 2020, 332, 42-55.	0.4	17
9761	Leptin and Nutrition in Gestational Diabetes. <i>Nutrients</i> , 2020, 12, 1970.	1.7	45
9762	Role of Nrf2 in rheumatoid arthritis. <i>Current Research in Translational Medicine</i> , 2020, 68, 171-181.	1.2	26
9763	DHA reduces hypothalamic inflammation and improves central leptin signaling in mice. <i>Life Sciences</i> , 2020, 257, 118036.	2.0	15
9764	Leptin and psychiatric illnesses: does leptin play a role in antipsychotic-induced weight gain?. <i>Lipids in Health and Disease</i> , 2020, 19, 22.	1.2	20
9765	Candidate SNP Markers of Atherogenesis Significantly Shifting the Affinity of TATA-Binding Protein for Human Gene Promoters Show Stabilizing Natural Selection as a Sum of Neutral Drift Accelerating Atherogenesis and Directional Natural Selection Slowing It. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1045.	1.8	7
9766	The unidentified hormonal defense against weight gain. <i>PLoS Biology</i> , 2020, 18, e3000629.	2.6	15
9767	Leptin promotes the fat preference associated with low-temperature acclimation in mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 1250-1258.	0.6	0
9768	Identification of the leptin receptor sequences crucial for the STAT3-Independent control of metabolism. <i>Molecular Metabolism</i> , 2020, 32, 168-175.	3.0	10
9769	The Pierced Lasso Topology Leptin has a Bolt on Dynamic Domain Composed by the Disordered Loops I and III. <i>Journal of Molecular Biology</i> , 2020, 432, 3050-3063.	2.0	9
9770	Leptin stimulates gonadotropin release and ovarian development in marine teleost chub mackerel. <i>General and Comparative Endocrinology</i> , 2020, 292, 113442.	0.8	11
9771	Serum lipids, leptin, and soluble leptin receptor in alcohol dependence: A cross-sectional and longitudinal study. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107898.	1.6	12
9772	Relationship between empirical water temperature and spring characteristics of swordtip squid (<i>Uroteuthis edulis</i>) caught in the eastern Tsushima Strait. <i>Marine Biology Research</i> , 2020, 16, 93-102.	0.3	12

#	ARTICLE	IF	CITATIONS
9773	Reproductive phase-dependent variation, sexually dimorphic expression and sex steroids-mediated transcriptional regulation of lep and lepr in lymphoid organs of <i>Channa punctata</i> . <i>Scientific Reports</i> , 2020, 10, 999.	1.6	5
9774	Visceral and subcutaneous adipose tissue as markers of local and systemic inflammation: a comparison between celiac and obese patients using MRI. <i>Techniques in Coloproctology</i> , 2020, 24, 553-562.	0.8	6
9775	Short chain fatty acids could prevent fat deposition in pigs <i>via</i> regulating related hormones and genes. <i>Food and Function</i> , 2020, 11, 1845-1855.	2.1	40
9776	Incendiary Leptin. <i>Nutrients</i> , 2020, 12, 472.	1.7	33
9777	Leptin as an open secret in the physiopathology of rheumatic diseases. <i>Clinical Rheumatology</i> , 2020, 39, 301-303.	1.0	3
9778	Could leptin be responsible for the reproductive dysfunction in obese men?. <i>Reproductive Biology</i> , 2020, 20, 106-110.	0.9	11
9779	Expression of ghrelin and leptin in the chemosensory system of adult zebrafish. <i>Annals of Anatomy</i> , 2020, 229, 151460.	1.0	3
9780	Novel signaling aspects of ceramide 1-phosphate. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158630.	1.2	45
9781	Potential Leptin Receptor Response Modifier Peptides. <i>Australian Journal of Chemistry</i> , 2020, 73, 264.	0.5	1
9782	Adipokines and Adipose Tissue-Related Metabolites, Nuts and Cardiovascular Disease. <i>Metabolites</i> , 2020, 10, 32.	1.3	22
9783	Impact of Adaptive Thermogenesis in Mice on the Treatment of Obesity. <i>Cells</i> , 2020, 9, 316.	1.8	33
9784	Epigenetic Regulation of Circadian Rhythm and Its Possible Role in Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3005.	1.8	16
9785	Cx30.2 deletion causes imbalances in testicular Cx43, Cx46, and Cx50 and insulin receptors. Reciprocally, diabetes/obesity alters Cx30.2 in mouse testis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R1078-R1090.	0.9	2
9786	Neurological Modulations of Sleep. , 2020, , 317-324.		0
9788	Biochemical study on modifying role of variants of leptin gene and its receptor on serum leptin levels in breast cancer. <i>Molecular Biology Reports</i> , 2020, 47, 3807-3820.	1.0	4
9789	Fibrillin-1 and fibrillin-1-derived asprosin in adipose tissue function and metabolic disorders. <i>Journal of Cell Communication and Signaling</i> , 2020, 14, 159-173.	1.8	34
9791	Characterization, phylogeny, and responses of leptin to different nutritional states in critically endangered Yangtze sturgeon (<i>Acipenser dabryanus</i>). <i>Aquaculture</i> , 2020, 525, 735296.	1.7	12
9792	Effect of breed body-size on leptin amniotic fluid concentrations at term pregnancy in dogs. <i>Theriogenology</i> , 2020, 149, 1-5.	0.9	5

#	ARTICLE	IF	CITATIONS
9793	TrkB-expressing paraventricular hypothalamic neurons suppress appetite through multiple neurocircuits. <i>Nature Communications</i> , 2020, 11, 1729.	5.8	41
9794	Leptin: Less Is More. <i>Diabetes</i> , 2020, 69, 823-829.	0.3	66
9795	Association of Adipocytokines With Carotid Intima Media Thickness and Arterial Stiffness in Obstructive Sleep Apnea Patients. <i>Frontiers in Endocrinology</i> , 2020, 11, 177.	1.5	20
9796	Lipid Deposition and Mobilisation in Atlantic Salmon Adipocytes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2332.	1.8	8
9797	Comparative Transcriptomic Analysis of Subcutaneous Adipose Tissue from Local Pig Breeds. <i>Genes</i> , 2020, 11, 422.	1.0	23
9798	The responses of metabolic rate and neuropeptides to food deprivation in striped hamsters (<i>T. ETQq1</i>). <i>Ecological and Integrative Physiology</i> , 2020, 333, 483-492.	0.9	0
9799	Insulin and leptin as potential cognitive enhancers in metabolic disorders and Alzheimer's disease. <i>Neuropharmacology</i> , 2020, 171, 108115.	2.0	27
9801	Clofazimine Reduces the Survival of <i>Salmonella enterica</i> in Macrophages and Mice. <i>ACS Infectious Diseases</i> , 2020, 6, 1238-1249.	1.8	17
9802	Regulation of adipocyte thermogenesis: mechanisms controlling obesity. <i>FEBS Journal</i> , 2020, 287, 3370-3385.	2.2	44
9803	Ghrelin signaling contributes to fasting-induced attenuation of hindbrain neural activation and hypophagic responses to systemic cholecystokinin in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R1014-R1023.	0.9	11
9804	Leptin and ghrelin expressions in the gastrointestinal tracts of calves and cows. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 475-478.	0.3	9
9805	Genetics of congenital hypogonadotropic hypogonadism: peculiarities and phenotype of an oligogenic disease. <i>Human Genetics</i> , 2021, 140, 77-111.	1.8	124
9806	The Impact of Appetite-Regulating Neuropeptide Leptin on Alcohol Use, Alcohol Craving and Addictive Behavior: A Systematic Review of Preclinical and Clinical Data. <i>Alcohol and Alcoholism</i> , 2021, 56, 149-165.	0.9	18
9807	Calcitonin Gene-Related Peptide-Induced Phosphorylation of STAT3 in Arcuate Neurons Is a Link in the Metabolic Benefits of Portal Glucose. <i>Neuroendocrinology</i> , 2021, 111, 555-567.	1.2	5
9808	Through fat and thin – a journey with the adipose tissues. <i>Proceedings of the Nutrition Society</i> , 2021, 80, 92-104.	0.4	2
9809	Paternal origins of obesity: Emerging evidence for incorporating epigenetic pathways into the social determinants of health framework. <i>Social Science and Medicine</i> , 2021, 271, 112066.	1.8	17
9810	Membrane and nuclear initiated estrogenic regulation of homeostasis. <i>Steroids</i> , 2021, 168, 108428.	0.8	1
9811	Tissue-Specific Effects of Leptin on Glucose and Lipid Metabolism. <i>Endocrine Reviews</i> , 2021, 42, 1-28.	8.9	78

#	ARTICLE	IF	CITATIONS
9812	Eating behaviour in contrasting adiposity phenotypes: Monogenic obesity and congenital generalized lipodystrophy. <i>Obesity Reviews</i> , 2021, 22, e13114.	3.1	6
9813	The effects of physical activity on adipokines in individuals with overweight/obesity across the lifespan: A narrative review. <i>Obesity Reviews</i> , 2021, 22, e13090.	3.1	29
9814	The obesity treatment dilemma: Why dieting is both the answer and the problem? A mechanistic overview. <i>Diabetes and Metabolism</i> , 2021, 47, 101192.	1.4	26
9815	Association of serum and follicular fluid leptin and in vitro Fertilization/ ICSI outcome: A systematic review and meta-analysis. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 101924.	0.6	3
9816	Influence of BMI percentile on craniofacial morphology and development in children and adolescents. <i>European Journal of Orthodontics</i> , 2021, 43, 184-192.	1.1	6
9817	Relationship between epicardial adipose tissue volume and coronary artery spasm. <i>International Journal of Cardiology</i> , 2021, 324, 8-12.	0.8	6
9818	The Importance of Leptin to Reproduction. <i>Endocrinology</i> , 2021, 162, .	1.4	96
9819	The association between leptin and weight maintenance outcome in anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2021, 54, 527-534.	2.1	6
9820	Nutritional modulation of leptin expression and leptin action in obesity and obesity-associated complications. <i>Journal of Nutritional Biochemistry</i> , 2021, 89, 108561.	1.9	22
9821	Epinephrine and glucose regulation of leptin synthesis and secretion in a teleost fish, the tilapia (<i>Oreochromis mossambicus</i>). <i>General and Comparative Endocrinology</i> , 2021, 302, 113669.	0.8	11
9822	Hypothalamo-Pituitary axis and puberty. <i>Molecular and Cellular Endocrinology</i> , 2021, 520, 111094.	1.6	58
9823	Unraveling molecular mechanisms involved in the development of leptin resistance using the pig as a model. <i>Animal Genetics</i> , 2021, 52, 55-65.	0.6	1
9824	Cardiometabolic Syndrome: An Update on Available Mouse Models. <i>Thrombosis and Haemostasis</i> , 2021, 121, 703-715.	1.8	10
9826	A novel and disposable GP- based impedimetric biosensor using electropolymerization process with PGA for highly sensitive determination of leptin: Early diagnosis of childhood obesity. <i>Talanta</i> , 2021, 225, 121985.	2.9	14
9827	Characterizing disease progression of nonalcoholic steatohepatitis in <i>Leptin</i> -deficient rats by integrated transcriptome analysis. <i>Experimental Biology and Medicine</i> , 2021, 246, 678-687.	1.1	5
9828	Peripheral and central regulation of insulin by the intestine and microbiome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E234-E239.	1.8	15
9829	Modeling the human aging transcriptome across tissues, health status, and sex. <i>Aging Cell</i> , 2021, 20, e13280.	3.0	30
9830	Chronic exposure to methylmercury enhances the anorexigenic effects of leptin in C57BL/6J male mice. <i>Food and Chemical Toxicology</i> , 2021, 147, 111924.	1.8	6

#	ARTICLE	IF	CITATIONS
9831	SPATA4 improves aging-induced metabolic dysfunction through promotion of preadipocyte differentiation and adipose tissue expansion. <i>Aging Cell</i> , 2021, 20, e13282.	3.0	4
9832	Leptin Contributes to Neuropathic Pain via Extrasynaptic NMDAR-nNOS Activation. <i>Molecular Neurobiology</i> , 2021, 58, 1185-1195.	1.9	12
9833	The Thousand Faces of Leptin in the Lung. <i>Chest</i> , 2021, 159, 239-248.	0.4	18
9834	Effects of two types of energy restriction on methylation levels of adiponectin receptor 1 and leptin receptor overlapping transcript in a mouse mammary tumour virus-transforming growth factor- β breast cancer mouse model. <i>British Journal of Nutrition</i> , 2021, 125, 1-9.	1.2	9
9835	Heat stress management in poultry. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 1136-1145.	1.0	49
9836	Kisspeptins and Glucose Homeostasis in Pregnancy: Implications for Gestational Diabetes Mellitus—a Review Article. <i>Reproductive Sciences</i> , 2021, , 1.	1.1	6
9837	Distinct Shades of Adipocytes Control the Metabolic Roles of Adipose Tissues: From Their Origins to Their Relevance for Medical Applications. <i>Biomedicines</i> , 2021, 9, 40.	1.4	10
9838	Disorders of the Body Mass. , 2021, , 1-24.		0
9839	Serum Leptin Levels in Rheumatoid Arthritis and Relationship with Disease Activity. <i>The Egyptian Journal of Hospital Medicine</i> , 2021, 82, 798-804.	0.0	1
9840	Parabiosis modeling: protocol, application and perspectives. <i>Zoological Research</i> , 2021, 42, 253-261.	0.9	11
9841	Leptin expression is substantially correlated with prognosis of urinary bladder carcinoma. <i>Libyan Journal of Medicine</i> , 2021, 16, 1949798.	0.8	1
9842	The relationships between leptin levels in maternal serum and breast milk of mothers and term infants. <i>Annals of Medicine</i> , 2021, 53, 1310-1316.	1.5	7
9843	Physiological Responses of Post-Dietary Effects: Lessons from Pre-Clinical and Clinical Studies. <i>Metabolites</i> , 2021, 11, 62.	1.3	1
9844	Blood glucose regulation in context of infection. <i>Vitamins and Hormones</i> , 2021, 117, 253-318.	0.7	7
9845	Leptin negatively regulates thyroid function of Wistar rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, .	0.3	0
9846	The Relationship Between Thyroid Function and Body Composition, Leptin, Adiponectin, and Insulin Sensitivity in Morbidly Obese Euthyroid Subjects Compared to Non-obese Subjects. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2021, 14, 117955142098852.	1.0	2
9847	Rodent Genetics. <i>Laboratory Animal Science and Medicine</i> , 2021, , 11-52.	0.1	0
9848	ç°æ%œ€§è,,è,ã•è±ç,,¶ã...ç—«. The Japanese Journal of SURGICAL METABOLISM and NUTRITION, 2021, 55, 120-123.		0

#	ARTICLE	IF	CITATIONS
9849	Cellular and Molecular Players in the Interplay between Adipose Tissue and Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1359.	1.8	5
9850	The infundibular peptidergic neurons and glia cells in overeating, obesity, and diabetes. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 180, 315-325.	1.0	0
9851	In Vivo Models for Obesity and Obesity Related Carcinogenesis. , 2021, , 279-300.		2
9852	Benefits of breastfeeding in infant health. , 2021, , 29-56.		4
9853	Adiponectin, Leptin and Cardiovascular Disorders. <i>Circulation Research</i> , 2021, 128, 136-149.	2.0	158
9854	Testing the leanocentric locking point theory by <i>in silico</i> partial lipectomy. <i>Quantitative Biology</i> , 2021, 9, 73-83.	0.3	0
9855	Hormones in human milk: a summary of the quantity, determinants, and health outcomes of milk hormones. , 2021, , 235-274.		3
9856	Adipokine role in physiopathology of inflammatory and degenerative musculoskeletal diseases. <i>International Journal of Immunopathology and Pharmacology</i> , 2021, 35, 205873842110150.	1.0	10
9857	Alterations in Small Intestine and Liver Morphology, Immunolocalization of Leptin, Ghrelin and Nesfatin-1 as Well as Immunoexpression of Tight Junction Proteins in Intestinal Mucosa after Gastrectomy in Rat Model. <i>Journal of Clinical Medicine</i> , 2021, 10, 272.	1.0	13
9858	Neuronal Src homology 2 B adaptor protein 1 and brain growth. , 2021, , 157-166.		0
9859	From leptin to lasers: the past and present of mouse models of obesity. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 777-790.	2.5	0
9860	Current Knowledge on the Multifactorial Regulation of Corpora Lutea Lifespan: The Rabbit Model. <i>Animals</i> , 2021, 11, 296.	1.0	18
9861	TRPV1 Ion Channel: Structural Features, Activity Modulators, and Therapeutic Potential. <i>Biochemistry (Moscow)</i> , 2021, 86, S50-S70.	0.7	16
9862	AdipoR agonist increases insulin sensitivity and exercise endurance in AdipoR-humanized mice. <i>Communications Biology</i> , 2021, 4, 45.	2.0	20
9863	Endogenous Mechanisms for Cardiomyocyte Regeneration. , 2021, , 259-267.		0
9864	A novel compound heterozygous leptin receptor mutation causes more severe obesity than in <i>Lepr</i> mice. <i>Journal of Lipid Research</i> , 2021, 62, 100105.	2.0	5
9865	Glia-Neuron Communication: Not a One-Way Street. <i>Masterclass in Neuroendocrinology</i> , 2021, , 155-180.	0.1	0
9866	Hypothalamic Cell Models. , 2021, , 27-77.		0

#	ARTICLE	IF	CITATIONS
9868	Monogenic human obesity syndromes. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 181, 301-310.	1.0	18
9869	Association of leptin and adiponectin levels with endometriosis: a systematic review and meta-analysis. Gynecological Endocrinology, 2021, 37, 591-599.	0.7	5
9870	Regulation Metabolic Roles of Orexigenic and Anorexigenic Neuropeptides. , 2021, , 603-613.		0
9871	Epigenetic Regulation of Adipogenesis in Development of Metabolic Syndrome. Frontiers in Cell and Developmental Biology, 2020, 8, 619888.	1.8	27
9872	Adipocyte hormones. , 2021, , 571-572.		0
9874	Genetic ablation of C-reactive protein gene confers resistance to obesity and insulin resistance in rats. Diabetologia, 2021, 64, 1169-1183.	2.9	17
9875	Relationships between changes in sex hormones and serum leptin levels during the menstrual cycle. Black Sea Journal of Health Science, 0, , .	0.4	0
9876	Central signalling cross-talk between insulin and leptin in glucose and energy homeostasis. Journal of Neuroendocrinology, 2021, 33, e12944.	1.2	19
9877	Role for Leptin and Leptin Receptors in Stem Cells During Health and Diseases. Stem Cell Reviews and Reports, 2021, 17, 511-522.	1.7	18
9878	Recent advances and future avenues in understanding the role of adipose tissue cross talk in mediating skeletal muscle mass and function with ageing. GeroScience, 2021, 43, 85-110.	2.1	17
9879	Insulin signaling in AgRP neurons regulates meal size to limit glucose excursions and insulin resistance. Science Advances, 2021, 7, .	4.7	14
9881	Altered regional grey matter volume and appetite-related hormone levels in adolescent obesity with or without binge-eating disorder. Eating and Weight Disorders, 2021, 26, 2555-2562.	1.2	13
9882	Lesser Investigated Natural Ingredients for the Management of Obesity. Nutrients, 2021, 13, 510.	1.7	7
9883	Lipid and glucose metabolism in white adipocytes: pathways, dysfunction and therapeutics. Nature Reviews Endocrinology, 2021, 17, 276-295.	4.3	198
9884	Central regulation of glucose metabolism in an insulin-dependent and -independent manner. Journal of Neuroendocrinology, 2021, 33, e12941.	1.2	9
9886	SNP Association in the Leptin Gene and Beef Quality Traits in Indigenous Sudanese Baggara Cattle. Annals of Advanced Agricultural Sciences, 2021, 5, .	0.1	0
9888	Brain More Resistant to Energy Restriction Than Body: A Systematic Review. Frontiers in Neuroscience, 2021, 15, 639617.	1.4	9
9889	Diet-dependent regulation of TGF β ² impairs reparative innate immune responses after demyelination. Nature Metabolism, 2021, 3, 211-227.	5.1	41

#	ARTICLE	IF	CITATIONS
9890	Serotonin, food intake, and obesity. <i>Obesity Reviews</i> , 2021, 22, e13210.	3.1	68
9891	LRP1 regulates food intake and energy balance in GABAergic neurons independently of leptin action. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E379-E389.	1.8	4
9892	The Impact of Obesity and a High-Fat Diet on Clinical and Immunological Features in Systemic Lupus Erythematosus. <i>Nutrients</i> , 2021, 13, 504.	1.7	14
9893	Is type 2 diabetes an adiposity-based metabolic disease? From the origin of insulin resistance to the concept of dysfunctional adipose tissue. <i>Eating and Weight Disorders</i> , 2021, 26, 2429-2441.	1.2	19
9894	Leptin in Leanness and Obesity. <i>Journal of the American College of Cardiology</i> , 2021, 77, 745-760.	1.2	49
9895	Genetic Background Shapes Phenotypic Response to Diet for Adiposity in the Collaborative Cross. <i>Frontiers in Genetics</i> , 2020, 11, 615012.	1.1	10
9896	Intergenic lnc-LEP-2:6 and lnc-LEP-2:7 as novel biomarkers associated with type 2 diabetes mellitus. <i>Archives of Physiology and Biochemistry</i> , 2021, , 1-6.	1.0	2
9897	Cardiovascular and Metabolic Crosstalk in the Brain: Leptin and Resistin. <i>Frontiers in Physiology</i> , 2021, 12, 639417.	1.3	10
9898	Undernutrition and HIV Infection in Sub-Saharan Africa: Health Outcomes and Therapeutic Interventions. <i>Current HIV/AIDS Reports</i> , 2021, 18, 87-97.	1.1	9
9899	An Update on the Role of Leptin in the Immuno-Metabolism of Cartilage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2411.	1.8	23
9901	Regulatory effect of mitoQ on the mtROSâ€NLRP3 inflammasome pathway in leptinâ€pretreated BEASâ€2 cells. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 466.	0.8	12
9902	A fifty percent leucine-restricted diet reduces fat mass and improves glucose regulation. <i>Nutrition and Metabolism</i> , 2021, 18, 34.	1.3	9
9903	The Inflammatory Profile of Obesity and the Role on Pulmonary Bacterial and Viral Infections. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3456.	1.8	24
9904	Leptin Is Associated with Poor Clinical Outcomes and Promotes Clear Cell Renal Cell Carcinoma Progression. <i>Biomolecules</i> , 2021, 11, 431.	1.8	5
9905	Mapping of Microglial Brain Region, Sex and Age Heterogeneity in Obesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3141.	1.8	7
9906	Targeting SHP2 as a therapeutic strategy for inflammatory diseases. <i>European Journal of Medicinal Chemistry</i> , 2021, 214, 113264.	2.6	19
9907	Central Neurocircuits Regulating Food Intake in Response to Gut Inputsâ€Preclinical Evidence. <i>Nutrients</i> , 2021, 13, 908.	1.7	20
9909	Asprosin, a novel glucogenic adipokine: a potential therapeutic implication in diabetes mellitus. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 1038-1044.	1.0	9

#	ARTICLE	IF	CITATIONS
9910	Conversion of the death inhibitor ARC to a killer activates pancreatic β^2 cell death in diabetes. <i>Developmental Cell</i> , 2021, 56, 747-760.e6.	3.1	8
9911	Beyond the Extracellular Vesicles: Technical Hurdles, Achieved Goals and Current Challenges When Working on Adipose Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3362.	1.8	6
9912	Insulin as a neuroendocrine hormone. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12966.	1.2	4
9913	The complex role of adipokines in obesity, inflammation, and autoimmunity. <i>Clinical Science</i> , 2021, 135, 731-752.	1.8	89
9914	Genetic Code Expansion: Inception, Development, Commercialization. <i>Journal of the American Chemical Society</i> , 2021, 143, 4859-4878.	6.6	49
9915	Peripheral regulation of food intake in chickens: adiposity signals, satiety signals and others. <i>World's Poultry Science Journal</i> , 2021, 77, 301-312.	1.4	3
9916	Metabolic Adaptations to Weight Loss. <i>Journal of Strength and Conditioning Research</i> , 2021, Publish Ahead of Print, .	1.0	1
9917	Restriction of food intake by PPP1R17-expressing neurons in the DMH. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	6
9918	Obese Adipose Tissue as a Driver of Breast Cancer Growth and Development: Update and Emerging Evidence. <i>Frontiers in Oncology</i> , 2021, 11, 638918.	1.3	23
9919	Mammary gland adipocytes in lactation cycle, obesity and breast cancer. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 241-255.	2.6	37
9920	Effects of Obesity and Diabetes on Sperm Cell Proteomics in Rats. <i>Journal of Proteome Research</i> , 2021, 20, 2628-2642.	1.8	7
9921	Influence of Obesity on Clinical Manifestations and Response to Therapy in Cutaneous Leishmaniasis Caused by <i>Leishmania braziliensis</i> . <i>Clinical Infectious Diseases</i> , 2021, 73, 1020-1026.	2.9	3
9922	Influence of obesity on serum levels of SARS-CoV-2-specific antibodies in COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0245424.	1.1	52
9923	Dietary Starch Concentration Affects Dairy Sheep and Goat Performances Differently during Mid-Lactation. <i>Animals</i> , 2021, 11, 1222.	1.0	6
9924	Contribution of Adipose Tissue Oxidative Stress to Obesity-Associated Diabetes Risk and Ethnic Differences: Focus on Women of African Ancestry. <i>Antioxidants</i> , 2021, 10, 622.	2.2	19
9925	Emerging Protein Biomarkers for the Diagnosis or Prediction of Gestational Diabetes—A Scoping Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 1533.	1.0	14
9926	STAT3 phosphorylation in central leptin resistance. <i>Nutrition and Metabolism</i> , 2021, 18, 39.	1.3	36
9927	Pharmacogenetic markers of antipsychotic-induced weight gain: leptin and neuropeptide Y. <i>V M Bekhterev Review of Psychiatry and Medical Psychology</i> , 2021, , 3-10.	0.1	2

#	ARTICLE	IF	CITATIONS
9928	Performance and serum parameters of calves (<i>Bos taurus</i>) subject to milk restriction associated with supplementation with 2-hydroxy-4-(methylthio)butanoic acid. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	1
9929	Cardio- and Neurometabolic Adipobiology: Consequences and Implications for Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4137.	1.8	12
9930	Leptin, the brain and energy homeostasis: From an apparently simple to a highly complex neuronal system. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 87-101.	2.6	18
9931	The pleiotropic roles of leptin in metabolism, immunity, and cancer. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	54
9932	Effects of Overexpression of Neurosecretory Protein GL-Precursor Gene on Glucose Homeostasis and Insulin Sensitivity in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4681.	1.8	12
9933	Leptin Receptor Compound Heterozygosity in Humans and Animal Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4475.	1.8	11
9934	Leptin and dorsomedial hypothalamus: is not all about feeding and energy homeostasis. <i>Sleep</i> , 2021, 44, .	0.6	0
9935	Lipofilling in Breast Oncological Surgery: A Safe Opportunity or Risk for Cancer Recurrence?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3737.	1.8	11
9936	SIRT1 promotes lipid metabolism and mitochondrial biogenesis in adipocytes and coordinates adipogenesis by targeting key enzymatic pathways. <i>Scientific Reports</i> , 2021, 11, 8177.	1.6	77
9937	The Role of Nonshivering Thermogenesis Genes on Leptin Levels Regulation in Residents of the Coldest Region of Siberia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4657.	1.8	6
9938	Autocrined leptin promotes proliferation of non-small cell lung cancer (NSCLC) via PI3K/AKT and p53 pathways. <i>Annals of Translational Medicine</i> , 2021, 9, 568-568.	0.7	11
9939	Autocrine IGF2 programmes β^2 -cell plasticity under conditions of increased metabolic demand. <i>Scientific Reports</i> , 2021, 11, 7717.	1.6	8
9940	Recent Advances in Hypertension. <i>Hypertension</i> , 2021, 77, 1061-1068.	1.3	16
9941	Bariatric surgery improves clinical outcomes and adiposity biomarkers but not inflammatory cytokines SAA and MCP-1 after a six-month follow-up. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021, 81, 230-236.	0.6	7
9942	As a matter of fat: Leptin, monocyte hyperactivation, and COVID-19. <i>Journal of Leukocyte Biology</i> , 2021, 110, 7-8.	1.5	2
9943	Linking the brain and bone through fat. <i>Journal of Mind and Medical Sciences</i> , 2021, 8, 17-26.	0.1	3
9944	A Serpin With a Finger in Many PAIs: PAI-1's Central Function in Thromboinflammation and Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 653655.	1.1	52
9945	Brown Adipose Tissue Heterogeneity, Energy Metabolism, and Beyond. <i>Frontiers in Endocrinology</i> , 2021, 12, 651763.	1.5	38

#	ARTICLE	IF	CITATIONS
9946	Leptin signalling in teleost fish with emphasis in food intake regulation. <i>Molecular and Cellular Endocrinology</i> , 2021, 526, 111209.	1.6	41
9947	The Role of Leptin in Fetal Growth during Pre-Eclampsia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4569.	1.8	29
9948	The "drive to eat" hypothesis: energy expenditure and fat-free mass but not adiposity are associated with milk intake and energy intake in 12 week infants. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 505-514.	2.2	8
9949	Specific Binding of Leptin to Red Blood Cells Delivers a Pancreatic Hormone and Stimulates ATP Release. <i>Molecular Pharmaceutics</i> , 2021, 18, 2438-2447.	2.3	2
9950	The Effects of Tacrolimus on Tissue-Specific, Protein-Level Inflammatory Networks in Vascularized Composite Allotransplantation. <i>Frontiers in Immunology</i> , 2021, 12, 591154.	2.2	5
9951	The Adjuvants Polyphosphazene (PCEP) and a Combination of Curdlan Plus Leptin Promote a Th17-Type Immune Response to an Intramuscular Vaccine in Mice. <i>Vaccines</i> , 2021, 9, 507.	2.1	4
9952	Old Paradoxes and New Opportunities for Appetite Control in Obesity. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 264-294.	3.1	22
9953	Thermogenic Fat: Development, Physiological Function, and Therapeutic Potential. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5906.	1.8	14
9954	Deficient Leptin Cellular Signaling Plays a Key Role in Brain Ultrastructural Remodeling in Obesity and Type 2 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5427.	1.8	23
9955	The Role of Lipids, Lipid Metabolism and Ectopic Lipid Accumulation in Axon Growth, Regeneration and Repair after CNS Injury and Disease. <i>Cells</i> , 2021, 10, 1078.	1.8	18
9956	Positive Association of Leptin and Artery Calcification of Lower Extremity in Patients With Type 2 Diabetes Mellitus: A Pilot Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 583575.	1.5	9
9957	Body mass index and serum levels of soluble leptin receptor are sex-specifically related to alcohol binge drinking behavior. <i>Psychoneuroendocrinology</i> , 2021, 127, 105179.	1.3	6
9958	The Role of Peptide Hormones Discovered in the 21st Century in the Regulation of Adipose Tissue Functions. <i>Genes</i> , 2021, 12, 756.	1.0	16
9959	Leptin and Obesity: Role and Clinical Implication. <i>Frontiers in Endocrinology</i> , 2021, 12, 585887.	1.5	363
9960	Adipokines in vascular calcification. <i>Clinica Chimica Acta</i> , 2021, 516, 15-26.	0.5	7
9961	Beneficial Flavonoid in Foods and Anti-obesity Effect. <i>Food Reviews International</i> , 2023, 39, 560-600.	4.3	7
9962	The Role of HIV Infection in the Pathophysiology of Gestational Diabetes Mellitus and Hypertensive Disorders of Pregnancy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 613930.	1.1	6
9963	Role of the Endocannabinoid System in the Adipose Tissue with Focus on Energy Metabolism. <i>Cells</i> , 2021, 10, 1279.	1.8	23

#	ARTICLE	IF	CITATIONS
9964	AdipoRon and Other Adiponectin Receptor Agonists as Potential Candidates in Cancer Treatments. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5569.	1.8	17
9965	Precision Medicine for Obesity. <i>Digestive Disease Interventions</i> , 2021, 05, 239-248.	0.3	9
9966	Effect of Ileal Transposition (IT) on Angiopoietin-Like Protein-8 (ANGPTL8) and Pentraxin (PTX3) Plasma Level in Sprague-Dawley Rats Fed High-Fat Diet (HFD). <i>International Journal of Endocrinology</i> , 2021, 2021, 1-10.	0.6	1
9967	Adipokines change the balance of proliferation/apoptosis in the ovarian cells of human and domestic animals: A comparative review. <i>Animal Reproduction Science</i> , 2021, 228, 106737.	0.5	6
9968	Roles of leptin on the key effector cells of rheumatoid arthritis. <i>Immunology Letters</i> , 2021, 233, 92-96.	1.1	4
9969	Maternal Midpregnancy Leptin and Adiponectin Levels as Predictors of Autism Spectrum Disorders: A Prenatal Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4118-e4127.	1.8	5
9970	Leptin Receptors Are Not Required for Roux-en-Y Gastric Bypass Surgery to Normalize Energy and Glucose Homeostasis in Rats. <i>Nutrients</i> , 2021, 13, 1544.	1.7	2
9971	Leptin deficiency affects glucose homeostasis and results in adiposity in zebrafish. <i>Journal of Endocrinology</i> , 2021, 249, 125-134.	1.2	11
9973	Loss-of-function mutations in the melanocortin 4 receptor in a UK birth cohort. <i>Nature Medicine</i> , 2021, 27, 1088-1096.	15.2	49
9974	Cellular mechanisms linking cancers to obesity. <i>Cell Stress</i> , 2021, 5, 55-72.	1.4	18
9975	The possible role of biochanin A in ameliorating endoplasmic reticulum stress-induced leptin resistance. <i>NeuroReport</i> , 2021, 32, 983-987.	0.6	6
9976	Sanhuang Jiangtang tablet protects type 2 diabetes osteoporosis via AKT-GSK3 β -NFATc1 signaling pathway by integrating bioinformatics analysis and experimental validation. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113946.	2.0	15
9977	Recent developments, current challenges and future perspectives on cellulosic hemodialysis membranes for highly efficient clearance of uremic toxins. <i>Materials Today Communications</i> , 2021, 27, 102183.	0.9	20
9978	Advances in mouse genetics for the study of human disease. <i>Human Molecular Genetics</i> , 2021, 30, R274-R284.	1.4	26
9979	The set point. <i>Current Opinion in Pediatrics</i> , 2021, Publish Ahead of Print, 368-372.	1.0	1
9980	Moving forward with forward genetics: A summary of the INFRAFRONTIER Forward Genetics Panel Discussion. <i>F1000Research</i> , 2021, 10, 456.	0.8	2
9981	The structural reformation of peptides in enhancing functional and therapeutic properties: Insights into their solid state crystallizations. <i>Biophysical Chemistry</i> , 2021, 273, 106565.	1.5	5
9982	Comparison of transcriptome between high- and low-marbling fineness in <i>longissimus thoracis</i> muscle of Korean cattle. <i>Animal Bioscience</i> , 2021, , .	0.8	2

#	ARTICLE	IF	CITATIONS
9983	Multi-strain probiotic supplement attenuates streptozotocin-induced type-2 diabetes by reducing inflammation and β -cell death in rats. <i>PLoS ONE</i> , 2021, 16, e0251646.	1.1	25
9984	β -Elemene Suppresses Obesity-Induced Imbalance in the Microbiota-Gut-Brain Axis. <i>Biomedicines</i> , 2021, 9, 704.	1.4	8
9985	Altered adipokines in obese adolescents: a cross-sectional and longitudinal analysis across the spectrum of glycemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E1044-E1052.	1.8	5
9986	Metabolic and hormonal effects of melatonin and/or magnesium supplementation in women with polycystic ovary syndrome: a randomized, double-blind, placebo-controlled trial. <i>Nutrition and Metabolism</i> , 2021, 18, 57.	1.3	11
9987	The melanocortin pathway and energy homeostasis: From discovery to obesity therapy. <i>Molecular Metabolism</i> , 2021, 48, 101206.	3.0	114
9988	Toll-Like Receptor 2 (TLR2) Knockout Abrogates Diabetic and Obese Phenotypes While Restoring Endothelial Function via Inhibition of NOX1. <i>Diabetes</i> , 2021, 70, 2107-2119.	0.3	23
9989	Phosphorylation of STAT3 in hypothalamic nuclei is stimulated by lower doses of leptin than are needed to inhibit food intake. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E190-E201.	1.8	4
9990	Role of Leptin in Non-Alcoholic Fatty Liver Disease. <i>Biomedicines</i> , 2021, 9, 762.	1.4	41
9991	Chemerin in inflammatory diseases. <i>Clinica Chimica Acta</i> , 2021, 517, 41-47.	0.5	24
9992	Fermentation characteristics and inhibitory effect of brown rice vinegar on adipocyte differentiation in 3T3-L1 cells. <i>Korean Journal of Food Preservation</i> , 2021, 28, 416-425.	0.2	2
9993	Adipocytes, Innate Immunity and Obesity: A Mini-Review. <i>Frontiers in Immunology</i> , 2021, 12, 650768.	2.2	48
9994	Wnt Signaling: From Mesenchymal Cell Fate to Lipogenesis and Other Mature Adipocyte Functions. <i>Diabetes</i> , 2021, 70, 1419-1430.	0.3	19
9995	The steroid-hormone ecdysone coordinates parallel pupariation neuromotor and morphogenetic subprograms via epidermis-to-neuron Dilp8-Lgr3 signal induction. <i>Nature Communications</i> , 2021, 12, 3328.	5.8	7
9996	β -Cell failure in diabetes: Common susceptibility and mechanisms shared between type 1 and type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1526-1539.	1.1	27
9997	Central nervous system regulation of organismal energy and glucose homeostasis. <i>Nature Metabolism</i> , 2021, 3, 737-750.	5.1	66
9998	Impact of Leptin on Periodontal Ligament Fibroblasts during Mechanical Strain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6847.	1.8	5
9999	A Novel Automated Immunoassay Platform to Evaluate the Association of Adiponectin and Leptin Levels with Breast Cancer Risk. <i>Cancers</i> , 2021, 13, 3303.	1.7	8
10000	Circulating leptin, soluble leptin receptor and free leptin index in critically ill patients with sepsis: a prospective observational study. <i>Minerva Anestesiologica</i> , 2021, 87, 880-890.	0.6	6

#	ARTICLE	IF	CITATIONS
10001	Impaired Leptin Signalling in Obesity: Is Leptin a New Thermolipokine?. International Journal of Molecular Sciences, 2021, 22, 6445.	1.8	21
10002	Leptin, Both Bad and Good Actor in Cancer. Biomolecules, 2021, 11, 913.	1.8	31
10003	Periphery signals generated by Piezo-mediated stomach stretch and Neuromedin-mediated glucose load regulate the Drosophila brain nutrient sensor. Neuron, 2021, 109, 1979-1995.e6.	3.8	32
10004	Adipokines, Weight Gain and Metabolic and Inflammatory Markers After Antiretroviral Therapy Initiation: AIDS Clinical Trials Group (ACTG) A5260s. Clinical Infectious Diseases, 2022, 74, 857-864.	2.9	7
10005	Central and peripheral leptin resistance in obesity and improvements of exercise. Hormones and Behavior, 2021, 133, 105006.	1.0	21
10006	The aetiology and molecular landscape of insulin resistance. Nature Reviews Molecular Cell Biology, 2021, 22, 751-771.	16.1	221
10007	The Multiple Causes of Obesity. , 0, , .		1
10009	Changes in serum adipokines during natural extended fasts in female northern elephant seals. General and Comparative Endocrinology, 2021, 308, 113760.	0.8	3
10010	Adipose-Derived Exosomes as Possible Players in the Development of Insulin Resistance. International Journal of Molecular Sciences, 2021, 22, 7427.	1.8	16
10013	Pancreas-Brain Crosstalk. Frontiers in Neuroanatomy, 2021, 15, 691777.	0.9	12
10014	Pharmacotherapy in Childhood Obesity. Hormone Research in Paediatrics, 2022, 95, 177-192.	0.8	9
10015	Differences in the individual curative effect of acupuncture for obese women with polycystic ovary syndrome based on metagenomic analysis: study protocol for a randomized controlled trial. Trials, 2021, 22, 454.	0.7	3
10016	The gravitostat protects diet-induced obese rats against fat accumulation and weight gain. Journal of Neuroendocrinology, 2021, 33, e12997.	1.2	6
10017	Sequencing of 640,000 exomes identifies <i>GPR75</i> variants associated with protection from obesity. Science, 2021, 373, .	6.0	130
10018	Characterization of a Leptin Receptor Paralog and Its Response to Fasting in Rainbow Trout (<i>Oncorhynchus mykiss</i>). International Journal of Molecular Sciences, 2021, 22, 7732.	1.8	4
10019	Association of Leptin Levels and Disease Activity in Patients with Early Rheumatoid Arthritis. Archives of Medical Research, 2021, 52, 544-553.	1.5	7
10020	Leptinergic Regulation of Vertebrate Communication Signals. Integrative and Comparative Biology, 2021, 61, 1946-1954.	0.9	2
10021	Retinol-binding protein 4 in obesity and metabolic dysfunctions. Molecular and Cellular Endocrinology, 2021, 531, 111312.	1.6	37

#	ARTICLE	IF	CITATIONS
10022	Finding a sweet spot for leptin. <i>Med</i> , 2021, 2, 794-796.	2.2	0
10023	Diabetes Mellitus and Its Metabolic Complications: The Role of Adipose Tissues. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7644.	1.8	57
10024	The Role of Leptin in Childhood Immune Thrombocytopenia (ITP): An Anti-Inflammatory Agent?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7636.	1.8	2
10025	Leptin-Activity Modulators and Their Potential Pharmaceutical Applications. <i>Biomolecules</i> , 2021, 11, 1045.	1.8	12
10026	Higher-Order Inputs Involved in Appetite Control. <i>Biological Psychiatry</i> , 2022, 91, 869-878.	0.7	15
10027	Metreleptin therapy for nonalcoholic steatohepatitis: Open-label therapy interventions in two different clinical settings. <i>Med</i> , 2021, 2, 814-835.e6.	2.2	12
10028	Metabolomic and transcriptomic profiling of adult mice and larval zebrafish leptin mutants reveal a common pattern of changes in metabolites and signaling pathways. <i>Cell and Bioscience</i> , 2021, 11, 126.	2.1	4
10029	Sodium acetate, propionate, and butyrate reduce fat accumulation in mice via modulating appetite and relevant genes. <i>Nutrition</i> , 2021, 87-88, 111198.	1.1	16
10030	Emerging role of leptin in joint inflammation and destruction. <i>Immunological Medicine</i> , 2022, 45, 27-34.	1.4	4
10031	Beyond Digestion: Can Animals Shape the Landscape According to Their Speciesâ€™ Specific Salivary Secretions?. <i>Agriculture (Switzerland)</i> , 2021, 11, 817.	1.4	1
10032	Human Milk Metabolic Hormones: Analytical Methods and Current Understanding. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8708.	1.8	12
10033	Association of leptin G2548A and leptin receptor Q223R polymorphisms and their serum levels with infertility and recurrent pregnancy loss in Iranian women with polycystic ovary syndrome. <i>PLoS ONE</i> , 2021, 16, e0255920.	1.1	10
10034	Role of the Melanocortin System in the Central Regulation of Cardiovascular Functions. <i>Frontiers in Physiology</i> , 2021, 12, 725709.	1.3	4
10035	Hypothalamic Overexpression of Neurosecretory Protein GL Leads to Obesity in Male C57BL/6J Mice. <i>Neuroendocrinology</i> , 2022, 112, 606-620.	1.2	12
10036	The Aggressive Diabetic Kidney Disease in Youth-Onset Type 2 Diabetes: Pathogenetic Mechanisms and Potential Therapies. <i>Medicina (Lithuania)</i> , 2021, 57, 868.	0.8	23
10037	Leptin Supplementation During Lactation Restores Key Liver Metabolite Levels Malprogrammed by Gestational Calorie Restriction. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2001046.	1.5	1
10039	Tributyltin and highâ€ refined carbohydrate diet lead to metabolic and reproductive abnormalities, exacerbating premature ovary failure features in the female rats. <i>Reproductive Toxicology</i> , 2021, 103, 108-123.	1.3	11
10040	Leptin-resistant Zucker rats with trinitrobenzene sulfonic acid colitis present a reduced inflammatory response but enhanced epithelial damage. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G157-G170.	1.6	2

#	ARTICLE	IF	CITATIONS
10042	The Differential Roles for Neurodevelopmental and Neuroendocrine Genes in Shaping GnRH Neuron Physiology and Deficiency. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9425.	1.8	18
10043	A fresh look to the phenotype in mono-allelic likely pathogenic variants of the leptin and the leptin receptor gene. <i>Molecular and Cellular Pediatrics</i> , 2021, 8, 10.	1.0	8
10044	When Leptin Is Not There: A Review of What Nonsyndromic Monogenic Obesity Cases Tell Us and the Benefits of Exogenous Leptin. <i>Frontiers in Endocrinology</i> , 2021, 12, 722441.	1.5	19
10045	Multiple Leptin Signalling Pathways in the Control of Metabolism and Fertility: A Means to Different Ends?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9210.	1.8	21
10046	Association between dipeptidyl peptidase-4 inhibitors use and leptin in type 2 diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 88.	1.2	0
10047	Endocrine regulation of cancer stem cell compartments in breast tumors. <i>Molecular and Cellular Endocrinology</i> , 2021, 535, 111374.	1.6	1
10048	The protein inputs of an ultra-predictive aging clock represent viable anti-aging drug targets. <i>Ageing Research Reviews</i> , 2021, 70, 101404.	5.0	14
10050	Sequencing refractory regions in bird genomes are hotspots for accelerated protein evolution. <i>Bmc Ecology and Evolution</i> , 2021, 21, 176.	0.7	8
10051	Leptin as a Biomarker of Stress: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021, 13, 3350.	1.7	32
10052	Extracellular miRNAs as mediators of obesity-associated disease. <i>Journal of Physiology</i> , 2022, 600, 1155-1169.	1.3	28
10053	Neuroimmune regulation of white adipose tissues. <i>FEBS Journal</i> , 2022, 289, 7830-7853.	2.2	4
10054	The Mechanistic and Pathophysiological Role of Adiponectin and Resistin towards Regulation of Food Intake and Appetite in Cardiovascular Associated Risk Factor of Metabolic Syndrome. , 0, , .		0
10055	Association Analysis of LEP Signaling Pathway with Type 2 Diabetes Mellitus in Chinese Han Population from South China. <i>BioMed Research International</i> , 2021, 2021, 1-13.	0.9	1
10056	Leptin DNA Methylation and Its Association with Metabolic Risk Factors in a Northwest Indian Obese Population. <i>Journal of Obesity and Metabolic Syndrome</i> , 2021, 30, 304-311.	1.5	11
10058	A genome-wide association analysis for body weight at 35 days measured on 137,343 broiler chickens. <i>Genetics Selection Evolution</i> , 2021, 53, 70.	1.2	12
10059	Obesidad, inmunidad y vacunación. <i>Vacunas</i> , 2021, 22, 180-180.	1.1	1
10060	Moringa oleifera leaves ethanolic extract ameliorates high fat diet-induced obesity in rats. <i>Journal of King Saud University - Science</i> , 2021, 33, 101552.	1.6	6
10061	Leptin and the Blood-Brain Barrier: Curiosities and Controversies. , 2021, 11, 2351-2369.		8

#	ARTICLE	IF	CITATIONS
10062	Protective Effects of Melatonin against Obesity-Induced by Leptin Resistance. <i>Behavioural Brain Research</i> , 2022, 417, 113598.	1.2	21
10063	Qualitative and quantitative assessment of beef productivity in Aberdeen-Angus cows and heifers depending on the C73T/C528T haplotype in leptin gene. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 839, 032017.	0.2	0
10064	Leptin sensitizing effect of 1,3-butanediol and its potential mechanism. <i>Scientific Reports</i> , 2021, 11, 17691.	1.6	8
10065	Alterations in Leptin Signaling in Amyotrophic Lateral Sclerosis (ALS). <i>International Journal of Molecular Sciences</i> , 2021, 22, 10305.	1.8	11
10066	Metreleptin treatment of non-HIV lipodystrophy syndromes. <i>Presse Medicale</i> , 2021, 50, 104070.	0.8	5
10067	Seasonality, sex-specificity and transcriptional regulation of hepatic leptin system in spotted snakehead <i>Channa punctata</i> . <i>General and Comparative Endocrinology</i> , 2021, 310, 113821.	0.8	2
10069	Chemerin activity in selected pathological states of human body – A systematic review. <i>Advances in Medical Sciences</i> , 2021, 66, 270-278.	0.9	7
10070	Leptin as a key regulator of the adipose organ. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 13-30.	2.6	56
10071	The genetics of obesity: from discovery to biology. <i>Nature Reviews Genetics</i> , 2022, 23, 120-133.	7.7	425
10072	The postnatal leptin surge in mice is variable in both time and intensity and reflects nutritional status. <i>International Journal of Obesity</i> , 2022, 46, 39-49.	1.6	16
10073	The physiological control of eating: signals, neurons, and networks. <i>Physiological Reviews</i> , 2022, 102, 689-813.	13.1	60
10074	Heme-oxygenase and lipid mediators in obesity and associated cardiometabolic diseases: Therapeutic implications. , 2021, , 107975.		16
10075	A primer on cytokines. <i>Cytokine</i> , 2021, 145, 155458.	1.4	37
10076	The potential role of the adipokine HMGB1 in obesity and insulin resistance. Novel effects on adipose tissue biology. <i>Molecular and Cellular Endocrinology</i> , 2021, 536, 111417.	1.6	12
10077	Rolling out physical exercise and energy homeostasis: Focus on hypothalamic circuitries. <i>Frontiers in Neuroendocrinology</i> , 2021, 63, 100944.	2.5	7
10078	The relationship between overweight and thyroid function in first-episode, untreated Chinese patients with major depressive disorder with different ages of onset. <i>Journal of Affective Disorders</i> , 2021, 294, 932-938.	2.0	6
10079	Was it something I ate? Understanding the bidirectional interaction of migraine and appetite neural circuits. <i>Brain Research</i> , 2021, 1770, 147629.	1.1	16
10080	Effects of hypoxia and hyperoxia on growth parameters and transcription levels of growth, immune system and stress related genes in rainbow trout. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 262, 111060.	0.8	17

#	ARTICLE	IF	CITATIONS
10081	Dietary copper supplementation enhances lipolysis in Rex rabbits. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126851.	1.5	4
10082	Trajectory of leptin and leptin receptor in vertebrates: Structure, function and their regulation. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2022, 257, 110652.	0.7	13
10083	Animal Models of Ingestive Behaviors. , 2022, , 30-38.		0
10084	Body Reserves and Food Storage. , 2021, , 685-692.		0
10085	Leptin and obesity. <i>Physiology International</i> , 2021, 107, 455-468.	0.8	18
10086	The role of immune dysfunction in obesity-associated cancer risk, progression, and metastasis. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3423-3442.	2.4	18
10087	Immune Response and Oxidative Stress in Obesity-Induced Cancer. , 2021, , 109-128.		1
10088	Neurobiology of puberty and its disorders. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 181, 463-496.	1.0	11
10089	Adipokines et obÃ©sitÃ©. , 2021, , 183-189.		0
10090	Obesity, Metabolic Syndrome and Disorders of Energy Balance. , 2021, , 939-1003.		6
10091	Leptin. , 2021, , 573-575.		1
10092	The Nutritional System. <i>Perspectives in Nursing Management and Care for Older Adults</i> , 2021, , 215-224.	0.1	0
10093	Types and Classification of Stem Cells. <i>Pancreatic Islet Biology</i> , 2021, , 25-49.	0.1	2
10094	Adipose tissue macrophages as a therapeutic target in obesity-associated diseases. <i>Obesity Reviews</i> , 2021, 22, e13200.	3.1	24
10095	Adipogenesis and metabolic health. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 242-258.	16.1	152
10096	Adipose tissue in human infancy and childhood: An evolutionary perspective. <i>American Journal of Physical Anthropology</i> , 1998, 107, 177-209.	2.1	46
10099	The Genetics of Common Diseases: The Implications of Population Variability. <i>Novartis Foundation Symposium</i> , 1996, 197, 300-314.	1.2	6
10100	Biology of Obesity: Eating Behaviour. , 0, , 137-148.		1

#	ARTICLE	IF	CITATIONS
10101	Obesity and Disease: Hormones and Obesity. , 0, , 198-212.		1
10105	Adipose Tissue. , 2001, , 173-187.		2
10106	Anti-obesity activity1. , 2002, , 1053-1092.		1
10107	Le basi genetiche dell'obesità. , 2006, , 23-37.		1
10108	Leptin Signaling in the Cardiovascular System. , 2008, , 377-395.		1
10109	The Increased Risk of Cancer in Obesity and Type 2 Diabetes: Potential Mechanisms. , 2010, , 579-599.		4
10110	The Obese (ob/ob) Mouse and the Discovery of Leptin. , 2006, , 1-9.		8
10111	Leptin in Farm Animals. , 2006, , 263-308.		2
10112	Leptin Receptors. , 2006, , 11-31.		7
10113	Leptin and Neuroendocrinology. , 2006, , 53-77.		1
10114	Roles and Regulation of Leptin in Reproduction. , 2006, , 149-182.		2
10115	Neuroendocrine Control of Food Intake. , 2006, , 1-21.		1
10116	Etiology of Obesity: The Problem of Maintaining Energy Balance. , 2006, , 83-103.		1
10117	Mutational Approach to Improve Physical Stability of Protein Therapeutics Susceptible to Aggregation. , 2006, , 331-350.		2
10118	Protein-Energy Malnutrition/Wasting During Peritoneal Dialysis. , 2009, , 611-647.		5
10119	Leptin as a Reproductive Hormone. , 2009, , 215-227.		1
10120	An Overview of Rodent Models of Obesity and Type 2 Diabetes. Methods in Molecular Biology, 2020, 2128, 11-24.	0.4	10
10121	An Approach to Monitor Exocytosis in. Methods in Molecular Biology, 2021, 2233, 203-222.	0.4	2

#	ARTICLE	IF	CITATIONS
10122	Understanding symptoms and signs in inflammatory bowel disease. , 2003, , 253-267.		1
10123	Nutritional-Induced Longitudinal Catch-Up Growth: A Focus on the Growth Plate, Growth-Related Genes, Autophagy, mTOR, and microRNAs. , 2012, , 1029-1043.		1
10124	Obesity and Cancer: Overview of Mechanisms. , 2010, , 129-179.		22
10125	Obesity Before Birth. Growth Hormone, 2011, , .	0.2	6
10127	Diabetes in the Chinese hamster. , 1996, , 267-298.		3
10128	What animal research tells us about human eating. , 1996, , 105-160.		1
10129	White Adipose Tissue. , 2012, , 71-121.		2
10130	Molecular Mechanisms of Insulin Resistance in Diabetes. Advances in Experimental Medicine and Biology, 2013, 771, 240-251.	0.8	35
10131	Inflammation, Obesity, Barrett's Esophagus, and Esophageal Adenocarcinoma. , 2013, , 133-145.		1
10132	Animal Models to Study the Interplay Between Cancer and Obesity. , 2013, , 99-119.		2
10133	Unraveling the Local Influence of Tumor-Surrounding Adipose Tissue on Tumor Progression: Cellular and Molecular Actors Involved. , 2013, , 121-146.		7
10134	Role of NPY in Brown Adipocytes and Obesity. , 2013, , 169-186.		1
10135	The Impact of Estrogen Receptor β Expression in the Pathogenesis of the Metabolic Syndrome. , 2013, , 87-121.		1
10136	Leptin: From Satiety Signal to Reproductive Regulator. , 2003, , 3-11.		6
10137	Leptin and Pubertal Development in Humans. , 2003, , 151-167.		1
10138	Leptin in the Placenta. , 2003, , 201-220.		4
10139	Leptin in Rodent Pregnancy. , 2003, , 221-237.		5
10140	Leptin in Primate Pregnancy. , 2003, , 239-263.		8

#	ARTICLE	IF	CITATIONS
10141	Leptin and the Onset of Puberty. , 2003, , 287-295.		1
10142	Regulation and Roles of Leptin during the Menstrual Cycle and in Menopause. , 2003, , 53-76.		1
10143	Regulation of Leptin and Leptin Receptor in the Human Uterus: Possible Roles in Implantation and Uterine Pathology. , 2003, , 111-115.		4
10145	Central Control of Bone Mass: Brainstorming of the Skeleton. <i>Advances in Experimental Medicine and Biology</i> , 2001, 496, 85-94.	0.8	16
10146	Gene Expression Profile in Response to Chromium-Induced Cell Stress in A549 Cells. , 2001, , 189-197.		24
10147	Human Milk Contains Detectable Levels of Immunoreactive Leptin. <i>Advances in Experimental Medicine and Biology</i> , 2001, 501, 87-92.	0.8	11
10148	Mechanisms of cellular uptake of long chain free fatty acids. , 1999, , 17-31.		5
10149	Weight loss at high altitude. <i>Advances in Experimental Medicine and Biology</i> , 2001, 502, 237-247.	0.8	54
10150	Evolution and Revolution in Psychiatric Genetics. , 1996, , 5-28.		6
10151	Neurogenesis and Gliogenesis in the Postnatal Hypothalamus: A New Level of Plasticity for the Regulation of Hypothalamic Function?. <i>Pancreatic Islet Biology</i> , 2014, , 105-136.	0.1	4
10152	The Ghrelin Receptor: A Novel Therapeutic Target for Obesity. <i>Receptors</i> , 2014, , 89-122.	0.2	2
10153	Exercise Training in the Normal Female. , 2000, , 165-180.		1
10154	Genetic and Environmental Influences on Obesity. , 2001, , 147-164.		30
10155	Mineralocorticoid Excess Syndromes. , 2001, , 355-377.		1
10156	Behavioral Treatment of Obesity. , 1999, , 173-199.		11
10157	Treatment of Anorexia Nervosa. , 1999, , 59-69.		1
10158	The Genetic Susceptibility to Type 1 (Insulin-Dependent) Diabetes Mellitus and the Autoimmune Thyroid Diseases. , 1999, , 57-90.		2
10159	Caloric Intake: Sources, Deficiencies, and Excess—An Overview. , 2000, , 35-47.		1

#	ARTICLE	IF	CITATIONS
10160	Delivery of DNA into Adipocytes within Adipose Tissue. <i>Methods in Molecular Biology</i> , 2008, 423, 191-195.	0.4	5
10161	Fat Distribution and Adipose Products in Polycystic Ovary Syndrome. , 2007, , 15-24.		1
10162	Adipose Tissue and Mast Cells. , 2007, , 151-158.		3
10163	Leptin. , 2007, , 35-46.		1
10164	Weight-Loss Drugs. , 2007, , 341-368.		2
10165	Energy Expenditure in Obesity. , 2007, , 151-172.		1
10166	Control of Puberty in Humans. , 2007, , 51-81.		7
10167	Environmental Inputs, Intake of Nutrients, and Endogenous Molecules Contributing to the Regulation of Energy Homeostasis. , 2009, , 41-75.		1
10168	Modeling Risk Factors and Confounding Effects in Stroke. <i>Neuromethods</i> , 2010, , 93-119.	0.2	2
10169	Animal Models of Eating Disorders. <i>Neuromethods</i> , 2011, , 207-234.	0.2	4
10170	The Effects of Obesity on Immune Function and Pulmonary Host Defense. , 2013, , 47-69.		2
10171	Identification of Adipokine Receptor Agonists and Turning Them to Antagonists. <i>Methods in Molecular Biology</i> , 2013, 1081, 195-209.	0.4	1
10172	The Pathophysiology of Obesity and Obesity-Related Disease. , 2020, , 15-36.		2
10173	Exercise Training in the Normal Female: Effects of Low Energy Availability on Reproductive Function. <i>Contemporary Endocrinology</i> , 2020, , 171-191.	0.3	4
10174	Adipose Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1226, 73-86.	0.8	8
10175	Peptide transport across the blood-brain barrier. , 2003, 61, 79-100.		16
10176	Pharmacology of appetite suppression. , 2000, 54, 25-58.		94
10177	From genome to drug " optimising the drug discovery process. , 1999, 53, 157-191.		5

#	ARTICLE	IF	CITATIONS
10178	Insulin resistance, impaired glucose tolerance and non-insulin-dependent diabetes, pathologic mechanisms and treatment: Current status and therapeutic possibilities. , 1998, 51, 33-94.		42
10179	Leptin plays a role in ruptured human brain arteriovenous malformations. Acta Neurochirurgica Supplementum, 2008, 105, 221-224.	0.5	3
10180	Dynamic Interplay Between Metabolic Syndrome and Immunity. Advances in Experimental Medicine and Biology, 2014, 824, 171-190.	0.8	31
10183	Mouse Models to Study Leptin in Breast Cancer Stem Cells. Energy Balance and Cancer, 2015, , 127-151.	0.2	2
10184	The Increased Risk of Cancer in Obesity and Type 2 Diabetes: Potential Mechanisms. , 2017, , 731-753.		4
10185	Impact of Inflammation and Innate Immunity Response in Obesity Mediated Diabetes. , 2015, , 3-25.		1
10186	Adipose Tissue and Cutaneous Inflammation. , 2017, , 219-238.		3
10187	Leptin-Signaling Pathways as Therapeutic Targets in Cancer. Energy Balance and Cancer, 2017, , 67-87.	0.2	3
10188	Medical Complications Resulting from Severe Obesity. , 2017, , 49-73.		5
10189	White Adipose Tissue. , 2017, , 149-199.		4
10190	Food Intake and Physiological Regulation: The Means and the End. , 2019, , 1-17.		1
10191	Models of the Human Metabolism. Lecture Notes in Computer Science, 2008, , 2-11.	1.0	1
10192	The Genetic Basis of Obesity and Type 2 Diabetes: Lessons from the New Zealand Obese Mouse, a Polygenic Model of the Metabolic Syndrome. Results and Problems in Cell Differentiation, 2011, 52, 1-11.	0.2	19
10193	Regulation of Nutrient Metabolism and Inflammation. Results and Problems in Cell Differentiation, 2011, 52, 13-25.	0.2	14
10194	Role of Zinc Finger Transcription Factor Zfp69 in Body Fat Storage and Diabetes Susceptibility of Mice. Results and Problems in Cell Differentiation, 2011, 52, 57-68.	0.2	12
10195	Reciprocal Modulation of Sweet Taste by Leptin and Endocannabinoids. Results and Problems in Cell Differentiation, 2011, 52, 101-114.	0.2	21
10196	Overcoming Insulin Resistance with Ciliary Neurotrophic Factor. Handbook of Experimental Pharmacology, 2011, , 179-199.	0.9	15
10197	Adipose Tissues as Part of the Immune System: Role of Leptin and Cytokines. Research and Perspectives in Endocrine Interactions, 2002, , 81-89.	0.2	5

#	ARTICLE	IF	CITATIONS
10198	Inter-Organ and -Tissue Communication via Secreted Proteins in Humans. Signaling and Communication in Plants, 2012, , 269-278.	0.5	1
10199	Expression of Orexigenic and Anorexigenic Neuropeptides Before and During Hibernation in the Daurian Ground Squirrel (<i>Spermophilus dauricus</i>). , 2012, , 543-556.		1
10200	Neuroendocrine Regulation of Adaptive Mechanisms in Livestock. , 2012, , 263-298.		5
10201	Role of Photoperiod During Seasonal Acclimation in Winter-Active Small Mammals. , 2003, , 251-279.		6
10202	K�rpergewicht. , 2001, , 575-603.		1
10203	Molekulare Grundlagen der Adipositas. , 2001, , 387-426.		5
10204	Identification of Genes Involved in Animal Models of Obesity. Handbook of Experimental Pharmacology, 2000, , 427-459.	0.9	1
10205	Primates in the Experimental Pharmacology of Obesity. Handbook of Experimental Pharmacology, 2000, , 461-489.	0.9	9
10206	Energy Metabolism and Nutrition. , 1996, , 1425-1457.		12
10207	Inhibitors of Preadipocyte Replication: Opportunities for the Treatment of Obesity. Progress in Molecular and Subcellular Biology, 1998, 20, 177-195.	0.9	7
10208	Sensitive Periods for Hormonal Programming of the Brain. Current Topics in Behavioral Neurosciences, 2014, , 79-108.	0.8	17
10209	Fettgewebe als endokrines Organ. Springer Reference Medizin, 2020, , 271-278.	0.0	1
10210	Gustatory and reward brain circuits in the control of food intake. Advances and Technical Standards in Neurosurgery, 2011, 36, 31-59.	0.2	27
10211	Obesity and Inflammation. , 2016, , 1017-1029.		2
10212	Translational Research of Leptin in Lipodystrophy and Its Related Diseases. , 2015, , 165-175.		2
10213	The Role of Juvenile Thermoregulatory Thermogenesis in the Development of Normal Energy Balance or Obesity. , 2001, , 215-225.		2
10214	Biliary Lithiasis and Obesity. , 2008, , 415-424.		3
10215	From Belief Revision to Preference Change. , 2009, , 159-184.		6

#	ARTICLE	IF	CITATIONS
10216	Nutritional aspects of peritoneal dialysis. , 2000, , 515-543.		7
10217	Animal Models of Pancreas Development, Developmental Disorders, and Disease. Advances in Experimental Medicine and Biology, 2020, 1236, 65-85.	0.8	9
10218	Transcription, adipocyte differentiation, and obesity. Journal of Molecular Medicine, 1996, 74, 347-352.	1.7	8
10219	CNS Regulation of Glucose Homeostasis: Role of the Leptin-Melanocortin System. Current Diabetes Reports, 2020, 20, 29.	1.7	21
10220	Long-Term Metabolic Consequences of Intrauterine Growth Restriction. Current Pediatrics Reports, 2020, 8, 45-55.	1.7	9
10221	Energy expenditure in the etiology of human obesity: spendthrift and thrifty metabolic phenotypes and energy-sensing mechanisms. Journal of Endocrinological Investigation, 2018, 41, 83-89.	1.8	62
10222	Leptin. , 2004, , 164-170.		1
10223	Patient-Oriented Research. , 2009, , 3-12.		5
10224	Neuroendocrine Stress Response and Its Impact on Eating Behavior and Body Weight. , 2010, , 261-271.		3
10225	Short-Chain Fatty Acid Production and Functional Aspects on Host Metabolism. , 2018, , 37-106.		15
10226	Neural and Hormonal Controls of Food Intake and Satiety. , 2006, , 877-894.		6
10227	Developmental Regulation of Variability. , 2005, , 249-276.		20
10228	Postnatal Bone Growth. , 2003, , 119-133.		5
10229	Central effects of neuropeptide Y with emphasis on its role in obesity and diabetes. , 1997, , 15-39.		25
10230	Regulation of Energy Intake in Old Age. , 2001, , 829-838.		4
10231	Physiological Mechanisms Integrating Metabolism and Reproduction. , 2006, , 2553-2625.		12
10232	Type 2 Diabetes Mellitus. , 2010, , 765-787.		2
10233	The Metabolic Syndrome. , 2010, , 822-839.		2

#	ARTICLE	IF	CITATIONS
10234	Amenorrhea, Anovulation, and Dysfunctional Uterine Bleeding. , 2010, , 2341-2355.		3
10235	Gastrointestinal Hormones and Neurotransmitters. , 2010, , 3-19.e4.		8
10236	Neuroendocrinology. , 2011, , 103-174.		5
10238	Type 2 Diabetes Mellitus. , 2011, , 1371-1435.		22
10239	Evidence for a Non-leptin System that Defends against Weight Gain in Overfeeding. Cell Metabolism, 2018, 28, 289-299.e5.	7.2	43
10240	Leptin stimulates synaptogenesis in hippocampal neurons via KLF4 and SOCS3 inhibition of STAT3 signaling. Molecular and Cellular Neurosciences, 2020, 106, 103500.	1.0	17
10241	The hypothalamus-pituitary-gonad axis: Tales of mice and men. Metabolism: Clinical and Experimental, 2018, 86, 3-17.	1.5	204
10242	Serum concentration dynamic of energy homeostasis hormones, leptin, insulin, thyroid hormones, and cortisol throughout canine pregnancy and lactation. Theriogenology, 2017, 97, 154-158.	0.9	19
10246	Enhanced dietary fat clearance in postobese women. Journal of Lipid Research, 2001, 42, 571-580.	2.0	57
10247	Reduction of leptin gene expression by dietary polyunsaturated fatty acids. Journal of Lipid Research, 2001, 42, 743-750.	2.0	127
10248	Maternal essential fatty acid deficiency depresses serum leptin levels in suckling rat pups. Journal of Lipid Research, 2001, 42, 359-365.	2.0	36
10249	Dietary fat type and energy restriction interactively influence plasma leptin concentration in rats. Journal of Lipid Research, 1998, 39, 1655-1660.	2.0	93
10250	Anti-leptin receptor antibody mimics the stimulation of lipolysis induced by leptin in isolated mouse fat pads. Journal of Lipid Research, 2001, 42, 1671-1677.	2.0	15
10251	Adipose tissue ob mRNA expression in humans: discordance with plasma leptin and relationship with adipose TNF α expression. Journal of Lipid Research, 1998, 39, 724-730.	2.0	47
10252	Monogenic disorders of obesity and body fat distribution. Journal of Lipid Research, 1999, 40, 1735-1746.	2.0	41
10253	Genetic regulation of cholesterol homeostasis: chromosomal organization of candidate genes.. Journal of Lipid Research, 1996, 37, 1406-1421.	2.0	53
10258	Rat Strain and Sex Differences in Leptin Responses to Immobilization Stress. Journal of Individual Differences, 2006, 27, 136-146.	0.5	4
10259	Obesity: responding to the global epidemic. Journal of Consulting and Clinical Psychology, 2002, 70, 510-25.	1.6	179

#	ARTICLE	IF	CITATIONS
10260	Decreasing hypothalamic insulin receptors causes hyperphagia and insulin resistance in rats. <i>Nature Neuroscience</i> , 2002, 5, 566-572.	7.1	437
10261	Adipokines in inflammation and metabolic disease. , 0, .		1
10262	Effect of Stress on Fasting-Induced Ghrelin, Orexin and Galanin Secretion in Male Rats Fed Different Levels of Their Energy Requirement. <i>Obesity</i> , 0, , .	1.5	2
10263	Decreased plasma orexin-A levels in obese individuals. , 0, .		2
10264	Obesity is associated with decreasing levels of the circulating soluble leptin receptor in humans. , 0, .		1
10265	UCP1-independent thermogenesis. <i>Biochemical Journal</i> , 2020, 477, 709-725.	1.7	85
10266	Current and emerging roles of adipose tissue in health and disease. <i>Biochemical Journal</i> , 2020, 477, 3645-3647.	1.7	1
10267	Adipocyte dedifferentiation in health and diseases. <i>Clinical Science</i> , 2019, 133, 2107-2119.	1.8	45
10268	Adipokines as key players in β^2 cell function and failure. <i>Clinical Science</i> , 2019, 133, 2317-2327.	1.8	13
10269	Regional Fat Deposition in the Legs Is Useful as a Presumptive Marker of Antiatherogenesis in Japanese. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 2000, 223, 156-162.	2.0	27
10270	The Effect of a Special Herbal Tea on Obesity and Anovulation in Androgen-Sterilized Rats. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 2000, 223, 295-301.	2.0	20
10271	Genetics of obesity and obesity-related hypertension. <i>Seminars in Nephrology</i> , 2002, 22, 100-104.	0.6	5
10273	Modulatory effect of leptin on nitric oxide production and lipid metabolism in term placental tissues from control and streptozotocin-induced diabetic rats. <i>Reproduction, Fertility and Development</i> , 2004, 16, 363.	0.1	14
10275	Tissue factor gene expression in the adipose tissues of obese mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 7591-7596.	3.3	120
10276	Neuroendocrine responses to stress.. , 2000, , 43-76.		60
10277	Childhood obesity and adulthood consequences. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1998, 87, 1-5.	0.7	29
10278	Towards an Understanding of Physiological Body Mass Regulation: Seasonal Animal Models. <i>Nutritional Neuroscience</i> , 2000, 3, 307-320.	1.5	15
10279	Endocrine pathways in differential well-being across the life course. , 2002, , 197-232.		7

#	ARTICLE	IF	CITATIONS
10280	Metabolic and Hormonal Predictors of Obesity. , 2008, , 377-398.		1
10281	Genetic Predictors of Obesity. , 2008, , 437-460.		5
10282	Coupled Site-Directed Mutagenesis/Transgenesis Identifies Important Functional Domains of the Mouse Agouti Protein. <i>Genetics</i> , 1996, 144, 255-264.	1.2	38
10283	Bayesian Statistical Analyses for Presence of Single Genes Affecting Meat Quality Traits in a Crossed Pig Population. <i>Genetics</i> , 1997, 145, 395-408.	1.2	74
10284	One Hundred Years of Mouse Genetics: An Intellectual History. II. The Molecular Revolution (1981-2002). <i>Genetics</i> , 2003, 163, 1227-1235.	1.2	80
10285	Evolutionary, Structural and Biochemical Evidence for a New Interaction Site of the Leptin Obesity Protein. <i>Genetics</i> , 2003, 163, 1549-1553.	1.2	32
10286	Plasma Leptin Concentrations and Lipid Profiles during Nicotine Abstinence. <i>American Journal of the Medical Sciences</i> , 1999, 318, 152.	0.4	24
10287	New approaches to insulin resistance in polycystic ovarian syndrome. <i>Current Opinion in Obstetrics and Gynecology</i> , 1998, 10, 193-198.	0.9	8
10288	Physiologic and Molecular Alterations in Carbohydrate Metabolism During Pregnancy and Gestational Diabetes Mellitus. <i>Clinical Obstetrics and Gynecology</i> , 2000, 43, 87-98.	0.6	58
10289	The Leptin Era: New Insight Into the Mechanisms of Body Weight Homeostasis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1999, 29, 250-264.	0.9	13
10290	Nonalcoholic Steatohepatitis in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2000, 30, 48-53.	0.9	351
10291	The effect of exercise on leptin concentration in healthy men and in type 1 diabetic patients. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 805-810.	0.2	25
10292	Increased Number of Na ⁺ /K ⁺ ATPase Enzyme Units in Ob/Ob-Mouse Pancreatic Islets. <i>Pancreas</i> , 2001, 23, 113-115.	0.5	5
10293	The role of corticotropin-releasing hormone in the regulation of energy balance. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 1999, 6, 10.	0.6	18
10294	Pleiotropic cellular effects of leptin. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 1999, 6, 163-169.	0.6	22
10295	In search of factors regulating body weight. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 1998, 1, 549-551.	1.3	1
10296	Human obesity: a sufficient cause. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 1999, 2, 101-104.	1.3	1
10297	Obesity-induced Hyperleptinemia Improves Survival and Immune Response in a Murine Model of Sepsis. <i>Anesthesiology</i> , 2014, 121, 98-114.	1.3	47

#	ARTICLE	IF	CITATIONS
10298	The role of leptin in central nervous system diseases. <i>NeuroReport</i> , 2016, 27, 350-355.	0.6	20
10303	Leptin-specific patterns of gene expression in white adipose tissue. <i>Genes and Development</i> , 2000, 14, 963-980.	2.7	428
10304	What are subcutaneous adipocytes really good for? <i>Experimental Dermatology</i> , 2007, 16, 45-70.	1.4	29
10305	Physical Exercise as an Immunomodulator of Chronic Diseases in Aging. <i>Journal of Physical Activity and Health</i> , 2020, 17, 662-672.	1.0	14
10306	Increased Leptin Expression in Mice with Bacterial Peritonitis is Partially Regulated by Tumor Necrosis Factor Alpha. <i>Infection and Immunity</i> , 1998, 66, 1800-1802.	1.0	68
10307	Alteration of the Leptin Network in Late Morbid Obesity Induced in Mice by Brain Infection with Canine Distemper Virus. <i>Journal of Virology</i> , 1999, 73, 7317-7327.	1.5	38
10308	Obesity in Britain: gluttony or sloth?. <i>BMJ: British Medical Journal</i> , 1995, 311, 437-439.	2.4	913
10309	Leptin in obesity. <i>BMJ: British Medical Journal</i> , 1996, 313, 953-954.	2.4	59
10310	Serum leptin concentration, obesity, and insulin resistance in Western Samoans: cross sectional study. <i>BMJ: British Medical Journal</i> , 1996, 313, 965-969.	2.4	189
10311	Leptin and bone: A consensus emerging?. <i>BoneKey Osteovision</i> , 2007, 4, 99-107.	0.6	17
10312	The microbiome-adipose tissue axis in systemic metabolism. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G717-G724.	1.6	36
10313	Lipodystrophy: A paradigm for understanding the consequences of "overloading" adipose tissue. <i>Physiological Reviews</i> , 2021, 101, 907-993.	13.1	35
10314	Gene-Nutrient Interactions in Single-Gene Defects and Polygenic Diseases: Methodologic Considerations. , 1997, 80, 145-164.		2
10315	Differential role of leptin receptors at the hypothalamic paraventricular nucleus in tonic regulation of food intake and cardiovascular functions. <i>Journal of Biomedical Science</i> , 2003, 10, 367-78.	2.6	11
10316	Nutritional Catch-Up Growth. <i>World Review of Nutrition and Dietetics</i> , 2013, 106, 83-89.	0.1	16
10318	Interaction Between BTBR and C57BL/6J Genomes Produces an Insulin Resistance Syndrome in (BTBR \times C57BL/6J) F ₁ Mice. <i>Diabetes</i> , 2005, 54, 1089-1093.	0.784314	65
10319	Genetic Variation on Chromosome 1 Associated With Variation in Body Fat Distribution in Men. <i>Circulation</i> , 1995, 92, 1089-1093.	1.6	47
10320	Sympathetic and Cardiorenal Actions of Leptin. <i>Hypertension</i> , 1997, 30, 619-623.	1.3	276

#	ARTICLE	IF	CITATIONS
10321	Platelet factor 4 is a biomarker for lymphatic-promoted disorders. JCI Insight, 2020, 5, .	2.3	28
10322	Reduced expression of the murine p85 β subunit of phosphoinositide 3-kinase improves insulin signaling and ameliorates diabetes. Journal of Clinical Investigation, 2002, 109, 141-149.	3.9	183
10323	Paracrine regulation of fat cell formation in bone marrow cultures via adiponectin and prostaglandins. Journal of Clinical Investigation, 2002, 109, 1303-1310.	3.9	113
10324	Beneficial effects of leptin on obesity, T cell hyporesponsiveness, and neuroendocrine/metabolic dysfunction of human congenital leptin deficiency. Journal of Clinical Investigation, 2002, 110, 1093-1103.	3.9	953
10325	Haploinsufficiency of the melanocortin-4 receptor: part of a thrifty genotype?. Journal of Clinical Investigation, 2000, 106, 185-187.	3.9	54
10326	Molecular cloning of rat obese cDNA and augmented gene expression in genetically obese Zucker fatty (fa/fa) rats.. Journal of Clinical Investigation, 1995, 96, 1647-1652.	3.9	196
10327	Expression of ob mRNA and its encoded protein in rodents. Impact of nutrition and obesity.. Journal of Clinical Investigation, 1995, 96, 1658-1663.	3.9	501
10328	Recombinant ob protein reduces feeding and body weight in the ob/ob mouse.. Journal of Clinical Investigation, 1995, 96, 2065-2070.	3.9	377
10329	Biological insights through genomics: mouse to man.. Journal of Clinical Investigation, 1996, 97, 275-280.	3.9	12
10330	Endotoxin and cytokines induce expression of leptin, the ob gene product, in hamsters.. Journal of Clinical Investigation, 1996, 97, 2152-2157.	3.9	769
10331	The expression of ob gene is not acutely regulated by insulin and fasting in human abdominal subcutaneous adipose tissue.. Journal of Clinical Investigation, 1996, 98, 251-255.	3.9	162
10332	Thiazolidinediones repress ob gene expression in rodents via activation of peroxisome proliferator-activated receptor gamma.. Journal of Clinical Investigation, 1996, 98, 1004-1009.	3.9	318
10333	Identification of targets of leptin action in rat hypothalamus.. Journal of Clinical Investigation, 1996, 98, 1101-1106.	3.9	1,322
10334	Human blood-brain barrier leptin receptor. Binding and endocytosis in isolated human brain microvessels.. Journal of Clinical Investigation, 1997, 99, 14-18.	3.9	327
10335	Diet-induced obese mice develop peripheral, but not central, resistance to leptin.. Journal of Clinical Investigation, 1997, 99, 385-390.	3.9	669
10336	Leptin accelerates the onset of puberty in normal female mice.. Journal of Clinical Investigation, 1997, 99, 391-395.	3.9	642
10337	Total energy expenditure and the level of physical activity correlate with plasma leptin concentrations in five-year-old children.. Journal of Clinical Investigation, 1997, 99, 592-595.	3.9	119
10338	Leptin secretion from adipose tissue in women. Relationship to plasma levels and gene expression.. Journal of Clinical Investigation, 1997, 99, 2398-2404.	3.9	184

#	ARTICLE	IF	CITATIONS
10339	Contribution of androgens to the gender difference in leptin production in obese children and adolescents.. Journal of Clinical Investigation, 1997, 100, 808-813.	3.9	313
10340	Targeted gene disruption reveals a leptin-independent role for the mouse beta3-adrenoceptor in the regulation of body composition.. Journal of Clinical Investigation, 1997, 100, 1098-1106.	3.9	87
10341	Effects of prolonged hyperinsulinemia on serum leptin in normal human subjects.. Journal of Clinical Investigation, 1997, 100, 1107-1113.	3.9	249
10342	Leptin constrains acetylcholine-induced insulin secretion from pancreatic islets of ob/ob mice.. Journal of Clinical Investigation, 1997, 100, 1174-1179.	3.9	59
10343	Identification of an obesity quantitative trait locus on mouse chromosome 2 and evidence of linkage to body fat and insulin on the human homologous region 20q.. Journal of Clinical Investigation, 1997, 100, 1240-1247.	3.9	208
10344	Entrainment of the diurnal rhythm of plasma leptin to meal timing.. Journal of Clinical Investigation, 1997, 100, 1882-1887.	3.9	365
10345	Elevated levels of SREBP-2 and cholesterol synthesis in livers of mice homozygous for a targeted disruption of the SREBP-1 gene.. Journal of Clinical Investigation, 1997, 100, 2115-2124.	3.9	387
10346	Hepatic fibrosis, glomerulosclerosis, and a lipodystrophy-like syndrome in PEPCK-TGF-beta1 transgenic mice.. Journal of Clinical Investigation, 1997, 100, 2697-2713.	3.9	261
10347	Leptin rapidly suppresses insulin release from insulinoma cells, rat and human islets and, in vivo, in mice.. Journal of Clinical Investigation, 1997, 100, 2729-2736.	3.9	258
10348	Tumor necrosis factor-alpha contributes to obesity-related hyperleptinemia by regulating leptin release from adipocytes.. Journal of Clinical Investigation, 1997, 100, 2777-2782.	3.9	352
10349	Direct effects of leptin on brown and white adipose tissue.. Journal of Clinical Investigation, 1997, 100, 2858-2864.	3.9	316
10350	Troglitazone action is independent of adipose tissue.. Journal of Clinical Investigation, 1997, 100, 2900-2908.	3.9	312
10351	Leptin selectively decreases visceral adiposity and enhances insulin action.. Journal of Clinical Investigation, 1997, 100, 3105-3110.	3.9	300
10352	Troglitazone increases the number of small adipocytes without the change of white adipose tissue mass in obese Zucker rats.. Journal of Clinical Investigation, 1998, 101, 1354-1361.	3.9	896
10353	CNS-targeting pharmacological interventions for the metabolic syndrome. Journal of Clinical Investigation, 2019, 129, 4058-4071.	3.9	24
10354	Central melanocortin receptors regulate insulin action. Journal of Clinical Investigation, 2001, 108, 1079-1085.	3.9	166
10355	Leptin-dependent platelet aggregation and arterial thrombosis suggests a mechanism for atherothrombotic disease in obesity. Journal of Clinical Investigation, 2001, 108, 1533-1540.	3.9	305
10356	PepT1-mediated epithelial transport of dipeptides and cephalexin is enhanced by luminal leptin in the small intestine. Journal of Clinical Investigation, 2001, 108, 1483-1494.	3.9	181

#	ARTICLE	IF	CITATIONS
10357	Pancreatic triglyceride lipase mediates lipotoxic systemic inflammation. Journal of Clinical Investigation, 2020, 130, 1931-1947.	3.9	78
10358	Reduced expression of the murine p85 β subunit of phosphoinositide 3-kinase improves insulin signaling and ameliorates diabetes. Journal of Clinical Investigation, 2002, 109, 141-149.	3.9	124
10359	C. Ronald Kahn: The Louisville Slugger of metabolic science. Journal of Clinical Investigation, 2019, 129, 5066-5070.	3.9	3
10360	Selective deletion of leptin receptor in neurons leads to obesity. Journal of Clinical Investigation, 2001, 108, 1113-1121.	3.9	303
10361	Nutritional and insulin regulation of fatty acid synthetase and leptin gene expression through ADD1/SREBP1.. Journal of Clinical Investigation, 1998, 101, 1-9.	3.9	637
10362	Paracrine regulation of fat cell formation in bone marrow cultures via adiponectin and prostaglandins. Journal of Clinical Investigation, 2002, 109, 1303-1310.	3.9	63
10363	Beneficial effects of leptin on obesity, T cell hyporesponsiveness, and neuroendocrine/metabolic dysfunction of human congenital leptin deficiency. Journal of Clinical Investigation, 2002, 110, 1093-1103.	3.9	670
10364	Obesity resistance and enhanced glucose metabolism in mice transplanted with white adipose tissue lacking acyl CoA:diacylglycerol acyltransferase 1. Journal of Clinical Investigation, 2003, 111, 1715-1722.	3.9	81
10365	The role of falling leptin levels in the neuroendocrine and metabolic adaptation to short-term starvation in healthy men. Journal of Clinical Investigation, 2003, 111, 1409-1421.	3.9	266
10366	Site and mechanism of leptin action in a rodent form of congenital lipodystrophy. Journal of Clinical Investigation, 2004, 113, 414-424.	3.9	94
10367	Central melanocortin receptors regulate insulin action. Journal of Clinical Investigation, 2001, 108, 1079-1085.	3.9	300
10368	Selective deletion of leptin receptor in neurons leads to obesity. Journal of Clinical Investigation, 2001, 108, 1113-1121.	3.9	482
10369	Progress in the search for neuronal mechanisms coupling type 2 diabetes to obesity. Journal of Clinical Investigation, 2001, 108, 963-964.	3.9	31
10370	The role of falling leptin levels in the neuroendocrine and metabolic adaptation to short-term starvation in healthy men. Journal of Clinical Investigation, 2003, 111, 1409-1421.	3.9	468
10371	Site and mechanism of leptin action in a rodent form of congenital lipodystrophy. Journal of Clinical Investigation, 2004, 113, 414-424.	3.9	158
10372	Leptin action in the forebrain regulates the hindbrain response to satiety signals. Journal of Clinical Investigation, 2005, 115, 703-710.	3.9	202
10373	Hepatocyte-specific Pten deficiency results in steatohepatitis and hepatocellular carcinomas. Journal of Clinical Investigation, 2004, 113, 1774-1783.	3.9	575
10374	Adenovirus-mediated chronic hyper-resistinemia leads to in vivo insulin resistance in normal rats. Journal of Clinical Investigation, 2004, 114, 224-231.	3.9	226

#	ARTICLE	IF	CITATIONS
10375	Regulation of hypothalamic prohormone convertases 1 and 2 and effects on processing of prothyrotropin-releasing hormone. <i>Journal of Clinical Investigation</i> , 2004, 114, 357-369.	3.9	86
10376	Leptin action in the forebrain regulates the hindbrain response to satiety signals. <i>Journal of Clinical Investigation</i> , 2005, 115, 703-710.	3.9	115
10377	Complete rescue of obesity, diabetes, and infertility in db/db mice by neuron-specific LEPR-B transgenes. <i>Journal of Clinical Investigation</i> , 2005, 115, 3484-3493.	3.9	323
10378	Restoration of hypothalamic lipid sensing normalizes energy and glucose homeostasis in overfed rats. <i>Journal of Clinical Investigation</i> , 2006, 116, 1081-1091.	3.9	184
10379	Transplantable rat glucagonomas cause acute onset of severe anorexia and adipsia despite highly elevated NPY mRNA levels in the hypothalamic arcuate nucleus.. <i>Journal of Clinical Investigation</i> , 1998, 101, 503-510.	3.9	43
10380	Neuronal SH2B1 is essential for controlling energy and glucose homeostasis. <i>Journal of Clinical Investigation</i> , 2007, 117, 397-406.	3.9	170
10381	Central nervous system nitric oxide synthase activity regulates insulin secretion and insulin action.. <i>Journal of Clinical Investigation</i> , 1998, 102, 1403-1412.	3.9	67
10382	gp130 receptor ligands as potential therapeutic targets for obesity. <i>Journal of Clinical Investigation</i> , 2007, 117, 841-849.	3.9	105
10383	Mice lacking inhibitory leptin receptor signals are lean with normal endocrine function. <i>Journal of Clinical Investigation</i> , 2007, 117, 1354-1360.	3.9	152
10384	Tales from the crypts: regulatory peptides and cytokines in gastrointestinal homeostasis and disease. <i>Journal of Clinical Investigation</i> , 2007, 117, 6-12.	3.9	13
10385	Central insulin action regulates peripheral glucose and fat metabolism in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 2132-47.	3.9	223
10386	Adipocyte LDL receptor-related protein-1 expression modulates postprandial lipid transport and glucose homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2007, 117, 3271-3282.	3.9	135
10387	Obesity and the β^2 cell: lessons from leptin. <i>Journal of Clinical Investigation</i> , 2007, 117, 2753-2756.	3.9	41
10388	Resistance to adenovirally induced hyperleptinemia in rats. Comparison of ventromedial hypothalamic lesions and mutated leptin receptors.. <i>Journal of Clinical Investigation</i> , 1998, 102, 728-733.	3.9	45
10389	Anticonvulsant effects of leptin in epilepsy. <i>Journal of Clinical Investigation</i> , 2008, 118, 26-28.	3.9	23
10390	Spinal leptin contributes to the pathogenesis of neuropathic pain in rodents. <i>Journal of Clinical Investigation</i> , 2009, 119, 295-304.	3.9	68
10391	Leptin inhibits insulin secretion by activation of phosphodiesterase 3B.. <i>Journal of Clinical Investigation</i> , 1998, 102, 869-873.	3.9	213
10392	Genetic rescue of nonclassical ER β signaling normalizes energy balance in obese Er β -null mutant mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 604-612.	3.9	143

#	ARTICLE	IF	CITATIONS
10393	Leptin receptor expression in hindbrain Glp-1 neurons regulates food intake and energy balance in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 2413-2421.	3.9	148
10394	Abnormal nonshivering thermogenesis in mice with inherited defects of fatty acid oxidation.. <i>Journal of Clinical Investigation</i> , 1998, 102, 1724-1731.	3.9	117
10395	FOSL2 promotes leptin gene expression in human and mouse adipocytes. <i>Journal of Clinical Investigation</i> , 2012, 122, 1010-1021.	3.9	67
10396	Leptin increases serotonin turnover by inhibition of brain nitric oxide synthesis. <i>Journal of Clinical Investigation</i> , 1999, 104, 975-982.	3.9	150
10397	Digging deeper into obesity. <i>Journal of Clinical Investigation</i> , 2011, 121, 2076-2079.	3.9	135
10398	Effect of a high-fat diet on food intake and hypothalamic neuropeptide gene expression in streptozotocin diabetes.. <i>Journal of Clinical Investigation</i> , 1998, 102, 340-346.	3.9	58
10399	Human SH2B1 mutations are associated with maladaptive behaviors and obesity. <i>Journal of Clinical Investigation</i> , 2012, 122, 4732-4736.	3.9	147
10400	Proteinâ€“protein interaction in insulin signaling and the molecular mechanisms of insulin resistance. <i>Journal of Clinical Investigation</i> , 1999, 103, 931-943.	3.9	721
10401	Leptin protects mice from starvation-induced lymphoid atrophy and increases thymic cellularity in ob/ob mice. <i>Journal of Clinical Investigation</i> , 1999, 104, 1051-1059.	3.9	478
10402	Leptin and the brain: then and now. <i>Journal of Clinical Investigation</i> , 2013, 123, 2344-2345.	3.9	22
10403	Neonatal ghrelin programs development of hypothalamic feeding circuits. <i>Journal of Clinical Investigation</i> , 2015, 125, 846-858.	3.9	126
10404	Pathophysiological role of leptin in obesity-related hypertension. <i>Journal of Clinical Investigation</i> , 2000, 105, 1243-1252.	3.9	419
10405	Accelerated puberty and late-onset hypothalamic hypogonadism in female transgenic skinny mice overexpressing leptin. <i>Journal of Clinical Investigation</i> , 2000, 105, 749-755.	3.9	131
10406	Leptin enhances wound re-epithelialization and constitutes a direct function of leptin in skin repair. <i>Journal of Clinical Investigation</i> , 2000, 106, 501-509.	3.9	249
10407	The long road to leptin. <i>Journal of Clinical Investigation</i> , 2016, 126, 4727-4734.	3.9	206
10408	The Role of Adipokines in the Development of Arterial Stiffness and Hypertension. <i>Angiology</i> , 2020, 71, 754-761.	0.8	15
10409	Seasonal Weight Regulation of the Raccoon Dog (<i>Nyctereutes procyonoides</i>): Interactions between Melatonin, Leptin, Ghrelin, and Growth Hormone. <i>Journal of Biological Rhythms</i> , 2002, 17, 155-163.	1.4	20
10410	Leptin Stimulates Fetal and Adult Erythroid and Myeloid Development. <i>Blood</i> , 1997, 89, 1507-1512.	0.6	2

#	ARTICLE	IF	CITATIONS
10411	Expression and Function of Leptin Receptor Isoforms in Myeloid Leukemia and Myelodysplastic Syndromes: Proliferative and Anti-Apoptotic Activities. <i>Blood</i> , 1999, 93, 1668-1676.	0.6	42
10412	Adiponectin, a new member of the family of soluble defense collagens, negatively regulates the growth of myelomonocytic progenitors and the functions of macrophages. <i>Blood</i> , 2000, 96, 1723-1732.	0.6	63
10413	Hormonal Regulators of Appetite. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2009, 2009, 141753.	1.6	48
10414	Effect of Central Antileptin Antibody on the Onset of Female Rat Puberty. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2009, 2009, 194807.	1.6	3
10415	Breast Milk Hormones and Their Protective Effect on Obesity. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2009, 2009, 327505.	1.6	82
10416	Leptin in the regulation of immunity, inflammation, and hematopoiesis. <i>Journal of Leukocyte Biology</i> , 2002, 68, 437-446.	1.5	600
10417	Leptin: a potential regulator of polymorphonuclear neutrophil bactericidal action?. <i>Journal of Leukocyte Biology</i> , 2001, 69, 414-418.	1.5	153
10418	Leptin inhibits the anti-CD3-driven proliferation of peripheral blood T cells but enhances the production of proinflammatory cytokines. <i>Journal of Leukocyte Biology</i> , 2002, 72, 330-338.	1.5	97
10419	Leptin and Other Appetite Suppressants. , 2004, , 321-344.		2
10420	Neurobiology of Obesity. , 2007, , 81-92.		1
10421	Genetics of Human Obesity. , 2007, , 833-745.		1
10422	Mitochondria in Diabetes Mellitus. <i>Oxidative Stress and Disease</i> , 2005, , 377-454.	0.3	1
10424	Neuroendocrine Regulation of Food Intake. , 2005, , 5-25.		3
10425	Postabsorptive Endocrine Factors Controlling Food Intake and Regulation of Body Adiposity. , 2008, , 213-234.		1
10426	Biomarkers Of Malnutrition In Liver Cirrhosis. , 2009, , 203-215.		2
10427	Pathophysiology of Obesity. , 2012, , 21-32.		1
10428	2: Melatonin Rhythms. , 2014, , 102-127.		2
10430	Leptin Levels and Body Fatness in Children: Effects of Gender, Ethnicity, and Sexual Development1. <i>Pediatric Research</i> , 1997, 42, 484-488.	1.1	88

#	ARTICLE	IF	CITATIONS
10431	Increased Leptin Messenger RNA and Serum Leptin Levels in Children with Prader-Willi Syndrome and Nonsyndromal Obesity. <i>Pediatric Research</i> , 1997, 42, 593-596.	1.1	26
10432	Neonatal Cord Blood Leptin: Its Relationship to Birth Weight, Body Mass Index, Maternal Diabetes, and Steroids. <i>Pediatric Research</i> , 1998, 43, 338-343.	1.1	150
10433	Dynamic Changes in Serum Leptin Concentrations during the Fetal and Neonatal Periods. <i>Pediatric Research</i> , 1999, 45, 71-75.	1.1	66
10434	Changes in Leptin Concentration during the Early Postnatal Period: Adjustment to Extrauterine Life?. <i>Pediatric Research</i> , 1999, 45, 197-201.	1.1	36
10435	Serum Leptin Levels in Patients with Progressive Central Precocious Puberty ¹ . <i>Pediatric Research</i> , 1999, 46, 71-75.	1.1	28
10436	Delayed Puberty Associated with Inflammatory Bowel Disease. <i>Pediatric Research</i> , 2003, 53, 205-210.	1.1	101
10437	Delayed Puberty Associated with Inflammatory Bowel Disease. <i>Pediatric Research</i> , 2003, 53, 205-210.	1.1	67
10439	Leptin and the Cardiovascular System. <i>Endocrine Reviews</i> , 2004, 59, 225-244.	7.1	98
10440	The Use of Animal Models to Dissect the Biology of Leptin. <i>Endocrine Reviews</i> , 2004, 59, 245-266.	7.1	25
10441	Insulin and Leptin as Adiposity Signals. <i>Endocrine Reviews</i> , 2004, 59, 267-285.	7.1	228
10442	Leptin Signaling in the Central Nervous System and the Periphery. <i>Endocrine Reviews</i> , 2004, 59, 305-331.	7.1	449
10444	The effect of exercise on leptin concentration in healthy men and in type 1 diabetic patients. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 805-810.	0.2	11
10445	Generation and Characterization of Anti-Leptin Antisera against Synthetic Peptides and Recombinant Protein. <i>Journal of Reproduction and Development</i> , 2004, 50, 717-724.	0.5	8
10446	An Evaluation of Serum and Salivary Adipokines (Leptin and Resistin) Levels in Periodontal Health and Disease. <i>Journal of Baghdad College of Dentistry</i> , 2015, 27, 119-124.	0.1	4
10447	Leptin Gene Tetranucleotide Repeat Polymorphism in Obese Individuals in Egypt. <i>International Journal of Health Sciences</i> , 2015, 9, 59-67.	0.4	4
10448	Effects of Body Weight Control on Changes in Blood Pressure: Three-Year Follow-Up Study in Young Japanese Individuals.. <i>Hypertension Research</i> , 2000, 23, 421-426.	1.5	29
10449	Decreased Expression of Adrenomedullin during Adipocyte-Differentiation of 3T3-L1 Cells. <i>Hypertension Research</i> , 2003, 26, S41-S44.	1.5	18
10450	Renal lesions in leptin receptor-deficient medaka (<i>Oryzias latipes</i>). <i>Journal of Toxicologic Pathology</i> , 2019, 32, 297-303.	0.3	4

#	ARTICLE	IF	CITATIONS
10451	Roles of Leptin and Ghrelin during the Perinatal Period. <i>Clinical Pediatric Endocrinology</i> , 2003, 12, 57-65.	0.4	4
10452	The Experimental Study of the Beneficial Effect of Zingiberis Rhizoma on Post-menopausal Obesity Using Ovariectomized Rats. <i>Journal of Korean Medicine</i> , 2018, 39, 106-118.	0.1	1
10453	Effect of Acute Handball Training on Irisin, Leptin and Some Biochemical Parameters for Adolescence Handball Players. <i>Universal Journal of Educational Research</i> , 2019, 7, 318-322.	0.1	3
10454	Natural Selection and Adaptive Evolution of Leptin in the Ochotona Family Driven by the Cold Environmental Stress. <i>PLoS ONE</i> , 2008, 3, e1472.	1.1	57
10455	FTO Gene Associated Fatness in Relation to Body Fat Distribution and Metabolic Traits throughout a Broad Range of Fatness. <i>PLoS ONE</i> , 2008, 3, e2958.	1.1	63
10456	Gender Dimorphism in Skeletal Muscle Leptin Receptors, Serum Leptin and Insulin Sensitivity. <i>PLoS ONE</i> , 2008, 3, e3466.	1.1	46
10457	A Genome Scan for Positive Selection in Thoroughbred Horses. <i>PLoS ONE</i> , 2009, 4, e5767.	1.1	123
10458	Leptin Contributes to the Adaptive Responses of Mice to High-Fat Diet Intake through Suppressing the Lipogenic Pathway. <i>PLoS ONE</i> , 2009, 4, e6884.	1.1	74
10459	Genetic Variation at Selected SNPs in the Leptin Gene and Association of Alleles with Markers of Kidney Disease in a Xhosa Population of South Africa. <i>PLoS ONE</i> , 2010, 5, e9086.	1.1	14
10460	Deletion of Inducible Nitric-Oxide Synthase in Leptin-Deficient Mice Improves Brown Adipose Tissue Function. <i>PLoS ONE</i> , 2010, 5, e10962.	1.1	46
10461	Inactivation of the Rcan2 Gene in Mice Ameliorates the Age- and Diet-Induced Obesity by Causing a Reduction in Food Intake. <i>PLoS ONE</i> , 2011, 6, e14605.	1.1	19
10462	ENU Mutagenesis Identifies Mice with Morbid Obesity and Severe Hyperinsulinemia Caused by a Novel Mutation in Leptin. <i>PLoS ONE</i> , 2010, 5, e15333.	1.1	15
10463	Glucose Depletion in the Airway Surface Liquid Is Essential for Sterility of the Airways. <i>PLoS ONE</i> , 2011, 6, e16166.	1.1	99
10464	Contrasting Effects of Leptin on Food Anticipatory and Total Locomotor Activity. <i>PLoS ONE</i> , 2011, 6, e23364.	1.1	66
10465	11 β -Hydroxysteroid Dehydrogenase-1 Is a Novel Regulator of Skin Homeostasis and a Candidate Target for Promoting Tissue Repair. <i>PLoS ONE</i> , 2011, 6, e25039.	1.1	69
10466	Pattern Specification and Immune Response Transcriptional Signatures of Pericardial and Subcutaneous Adipose Tissue. <i>PLoS ONE</i> , 2011, 6, e26092.	1.1	6
10467	Evidence for Positive Selection on the Leptin Gene in Cetacea and Pinnipedia. <i>PLoS ONE</i> , 2011, 6, e26579.	1.1	17
10468	Glucose Enhances Leptin Signaling through Modulation of AMPK Activity. <i>PLoS ONE</i> , 2012, 7, e31636.	1.1	36

#	ARTICLE	IF	CITATIONS
10469	Acute Leptin Treatment Enhances Functional Recovery after Spinal Cord Injury. PLoS ONE, 2012, 7, e35594.	1.1	63
10470	The Alternative Epac/cAMP Pathway and the MAPK Pathway Mediate hCG Induction of Leptin in Placental Cells. PLoS ONE, 2012, 7, e46216.	1.1	23
10471	Nrac, a Novel Nutritionally-Regulated Adipose and Cardiac-Enriched Gene. PLoS ONE, 2012, 7, e46254.	1.1	6
10472	Hydrogen Improves Glycemic Control in Type1 Diabetic Animal Model by Promoting Glucose Uptake into Skeletal Muscle. PLoS ONE, 2013, 8, e53913.	1.1	29
10473	Leptin in Whales: Validation and Measurement of mRNA Expression by Absolute Quantitative Real-Time PCR. PLoS ONE, 2013, 8, e54277.	1.1	12
10474	Association between Serum Leptin Concentrations and Insulin Resistance: A Population-Based Study from China. PLoS ONE, 2013, 8, e54615.	1.1	79
10475	Involvement of Hypothalamic AMP-Activated Protein Kinase in Leptin-Induced Sympathetic Nerve Activation. PLoS ONE, 2013, 8, e56660.	1.1	75
10476	A Central Role for C1q/TNF-Related Protein 13 (CTRP13) in Modulating Food Intake and Body Weight. PLoS ONE, 2013, 8, e62862.	1.1	47
10477	Leptin Inhibits Glucose Intestinal Absorption via PKC, p38MAPK, PI3K and MEK/ERK. PLoS ONE, 2013, 8, e83360.	1.1	12
10478	The Anti-Tumor Activity of a Neutralizing Nanobody Targeting Leptin Receptor in a Mouse Model of Melanoma. PLoS ONE, 2014, 9, e89895.	1.1	24
10479	Molecular Characterization of Adipose Tissue in the African Elephant (<i>Loxodonta africana</i>). PLoS ONE, 2014, 9, e91717.	1.1	3
10480	Diurnal Intermittent Fasting during Ramadan: The Effects on Leptin and Ghrelin Levels. PLoS ONE, 2014, 9, e92214.	1.1	41
10481	Discovery of the Elusive Leptin in Birds: Identification of Several "Missing Links"™ in the Evolution of Leptin and Its Receptor. PLoS ONE, 2014, 9, e92751.	1.1	60
10482	Serum Reference Values for Leptin in Healthy Infants. PLoS ONE, 2014, 9, e113024.	1.1	17
10483	Leptin Promotes Wound Healing in the Skin. PLoS ONE, 2015, 10, e0121242.	1.1	71
10484	Body Composition QTLs Identified in Intercross Populations Are Reproducible in Consomic Mouse Strains. PLoS ONE, 2015, 10, e0141494.	1.1	9
10485	Search for an Endogenous Bombesin-Like Receptor 3 (BRS-3) Ligand Using Parabiotic Mice. PLoS ONE, 2015, 10, e0142637.	1.1	6
10486	Establishment of Leptin-Responsive Cell Lines from Adult Mouse Hypothalamus. PLoS ONE, 2016, 11, e0148639.	1.1	3

#	ARTICLE	IF	CITATIONS
10487	Compromised Wound Healing in Ischemic Type 2 Diabetic Rats. PLoS ONE, 2016, 11, e0152068.	1.1	32
10488	Identification of Gene Networks for Residual Feed Intake in Angus Cattle Using Genomic Prediction and RNA-seq. PLoS ONE, 2016, 11, e0152274.	1.1	106
10489	Assessment of Body Condition in African (<i>Loxodonta africana</i>) and Asian (<i>Elephas maximus</i>) Elephants in North American Zoos and Management Practices Associated with High Body Condition Scores. PLoS ONE, 2016, 11, e0155146.	1.1	82
10490	A Novel Selective Inhibitor of Delta-5 Desaturase Lowers Insulin Resistance and Reduces Body Weight in Diet-Induced Obese C57BL/6j Mice. PLoS ONE, 2016, 11, e0166198.	1.1	23
10491	Anti-Inflammatory Effects of Rosiglitazone in Obesity-Impaired Wound Healing Depend on Adipocyte Differentiation. PLoS ONE, 2016, 11, e0168562.	1.1	14
10492	Concordance of bioactive vs. total immunoreactive serum leptin levels in children with severe early onset obesity. PLoS ONE, 2017, 12, e0178107.	1.1	6
10493	GNB3 overexpression causes obesity and metabolic syndrome. PLoS ONE, 2017, 12, e0188763.	1.1	11
10494	A Bayesian view of murine seminal cytokine networks. PLoS ONE, 2017, 12, e0188897.	1.1	4
10495	A meta-analysis of associations of LEPR Q223R and K109R polymorphisms with Type 2 diabetes risk. PLoS ONE, 2018, 13, e0189366.	1.1	16
10496	The role of leptin in striped hamsters subjected to food restriction and refeeding. Zoological Research, 2014, 35, 262-71.	0.6	3
10497	Pleotropic Acute and Chronic Effects of Leptin to Reverse Type 1 Diabetes. Postdoc Journal, 2017, 5, 3-11.	0.4	2
10498	The-2548G/A polymorphism in the human leptin gene promoter region is associated with plasma free leptin levels; interaction with adiposity and gender in healthy subjects. Hormones, 2003, 2, 229-236.	0.9	39
10499	Ghrelin and leptin levels in obese adolescents. Relationship with body fat and insulin resistance. Hormones, 2007, 6, 295-303.	0.9	45
10500	Obesity in Childhood and Adolescence: a review in the interface between adipocyte physiology and clinical challenges. Hormones, 2005, 4, 189-199.	0.9	20
10501	Leptin, nutrition and reproduction: new insights. Hormones, 2002, 1, 204-217.	0.9	37
10502	Leptin and gastro-intestinal malignancies. Obesity and Metabolism, 2011, 8, 69-70.	0.4	2
10503	LEPTIN A19G POLYMORPHISM AND LEPTIN RECEPTOR Gln223Arg AND Lys109Arg POLYMORPHISMS IN POSTMENOPAUSAL OSTEOPOROSIS. Nauchno-Prakticheskaya Revmatologiya, 2010, .	0.2	2
10504	Leptin secretion by white adipose tissue and gastric mucosa. Histology and Histopathology, 2007, 22, 199-210.	0.5	45

#	ARTICLE	IF	CITATIONS
10505	Adipose Tissue as an Endocrine Organ: An Update on Pro-inflammatory and Anti-inflammatory Microenvironment. Prague Medical Report, 2015, 116, 87-111.	0.4	124
10506	Adipoendocrinology and adipoparacrinology: emerging fields of study on the adipose tissue. Biomedical Reviews, 2014, 12, 31.	0.6	4
10507	Adipobiology of inflammation. Biomedical Reviews, 2014, 16, 83.	0.6	7
10508	Adipopharmacology of inflammation and insulin resistance. Biomedical Reviews, 2014, 17, 43.	0.6	7
10509	Adipobiology-based pharmacology. Biomedical Reviews, 2014, 17, 73.	0.6	4
10510	Protein pieces of adipose tissue secretory puzzle. Biomedical Reviews, 2014, 18, 27.	0.6	2
10511	Pharmacological treatment strategies for patients with monogenic obesity. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 967-973.	0.4	9
10512	<scp>GDF</scp>15 is a heart-derived hormone that regulates body growth. EMBO Molecular Medicine, 2017, 9, 1150-1164.	3.3	69
10513	GEOFFREY HARRIS PRIZE LECTURE 2018: Novel pathways regulating neuroendocrine function, energy homeostasis and metabolism in humans. European Journal of Endocrinology, 2019, 180, R59-R71.	1.9	14
10514	The melanocortin pathway and control of appetite-progress and therapeutic implications. Journal of Endocrinology, 2019, 241, R1-R33.	1.2	143
10515	Leptin resensitisation: a reversion of leptin-resistant states. Journal of Endocrinology, 2019, 241, R81-R96.	1.2	64
10516	The role of adipokines in developmental programming: evidence from animal models. Journal of Endocrinology, 2019, 242, T81-T94.	1.2	10
10517	PKA functions in metabolism and resistance to obesity: lessons from mouse and human studies. Journal of Endocrinology, 2020, 246, R51-R64.	1.2	50
10518	Hepatic inflammation precedes steatosis and is mediated by visceral fat accumulation. Journal of Endocrinology, 2020, 245, 369-380.	1.2	10
10519	Nutrient-gene interactions in the control of obesity. , 2004, , 223-259.		8
10520	Immunocytochemical Localization of Leptin Receptor in Rat Hypothalamus. The Showa University Journal of Medical Sciences, 1999, 11, 75-82.	0.1	1
10521	Role of inflammatory factors and adipose tissue in pathogenesis of rheumatoid arthritis and osteoarthritis. Part I: Rheumatoid adipose tissue. , 2013, 13, 192-201.		22
10522	Pinealectomy and melatonin administration in rats: Their effects on plasma leptin levels and relationship with zinc. Acta Biologica Hungarica, 2007, 58, 335-343.	0.7	29

#	ARTICLE	IF	CITATIONS
10524	Could de-stressing the brain be the solution for long-term weight loss?. Cell Stress, 2019, 3, 29-37.	1.4	3
10525	The role of epigenetics in hypothalamic energy balance control: implications for obesity. Cell Stress, 2019, 3, 208-220.	1.4	20
10526	Effects of methamphetamine on locomotor activity and thalamic gene expression in leptin-deficient obese mice. Translational Brain Rhythmicity, 2017, 2, .	0.3	1
10527	Association of leptin and leptin receptor polymorphisms with coronary artery disease in a North Chinese Han population. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20190388.	0.4	9
10529	Single nucleotide polymorphisms (SNPs) and the search for obesity-related genes. Arquivos Brasileiros De Endocrinologia E Metabologia, 2008, 52, 577-578.	1.3	1
10531	Serum leptin levels in children with acute viral hepatitis A. West Indian Medical Journal, 2006, 55, 409-13.	0.4	6
10533	Leptin and adiponectin in the female life course. Brazilian Journal of Medical and Biological Research, 2011, 44, 381-387.	0.7	15
10534	Controle sobre GnRH durante o anestro pÃ³s-parto em bovinos. Ciencia Rural, 2010, 40, 2623-2631.	0.3	2
10535	Influence of obesity gene in quantitative traits of swine. Genetics and Molecular Biology, 2002, 25, 29-35.	0.6	2
10536	Genetic polymorphisms at the leptin receptor gene in three beef cattle breeds. Genetics and Molecular Biology, 2008, 31, 680-685.	0.6	11
10537	Marrow Fat and the Bone Microenvironment: Developmental, Functional, and Pathological Implications. Critical Reviews in Eukaryotic Gene Expression, 2009, 19, 109-124.	0.4	304
10538	Improvement of glucose homeostasis and hepatic insulin resistance in ob/ob mice given oral molybdate. Journal of Endocrinology, 1997, 155, 55-64.	1.2	29
10539	Mechanism of leptin removal from the circulation by the kidney. Journal of Endocrinology, 1997, 155, 577-585.	1.2	59
10540	Increases in Serum Leptin Levels during Peritoneal Dialysis Are Associated with Inflammation and a Decrease in Lean Body Mass. Journal of the American Society of Nephrology: JASN, 2000, 11, 1303-1309.	3.0	168
10541	Serum immunoreactive leptin concentration and its relation to the body fat content in chronic renal failure.. Journal of the American Society of Nephrology: JASN, 1997, 8, 1423-1430.	3.0	189
10542	Inappropriate elevation of serum leptin levels in children with chronic renal failure. European Study Group for Nutritional Treatment of Chronic Renal Failure in Childhood.. Journal of the American Society of Nephrology: JASN, 1998, 9, 1074-1079.	3.0	97
10543	Leptin, body composition, and indices of malnutrition in patients on dialysis.. Journal of the American Society of Nephrology: JASN, 1998, 9, 1080-1084.	3.0	92
10544	Plasma leptin values in postmenopausal women with osteoporosis. Bosnian Journal of Basic Medical Sciences, 2013, 13, 192.	0.6	9

#	ARTICLE	IF	CITATIONS
10545	Nucleotide Polymorphism of Leptin Gene in Anatolian Water Buffaloes. <i>Pakistan Journal of Zoology</i> , 2018, 50, .	0.1	3
10546	The Role of Obesity in Diabetes. , 2010, , 1-28.		1
10547	Obezite ve Ghrelin/Leptin A ^o liA ^o ykisi. <i>Mustafa Kemal A^ceniversitesi T^A±p Dergisi</i> , 2018, 9, 136-151.	0.1	2
10549	The effects of graded levels of calorie restriction: VI. Impact of short-term graded calorie restriction on transcriptomic responses of the hypothalamic hunger and circadian signaling pathways. <i>Aging</i> , 2016, 8, 642-661.	1.4	24
10550	Leptin-Notch signaling axis is involved in pancreatic cancer progression. <i>Oncotarget</i> , 2017, 8, 7740-7752.	0.8	56
10551	Leptin signaling enhances cell invasion and promotes the metastasis of human pancreatic cancer via increasing MMP-13 production. <i>Oncotarget</i> , 2015, 6, 16120-16134.	0.8	88
10552	The effects of graded levels of calorie restriction: II. Impact of short term calorie and protein restriction on circulating hormone levels, glucose homeostasis and oxidative stress in male C57BL/6 mice. <i>Oncotarget</i> , 2015, 6, 23213-23237.	0.8	76
10553	Đjandicate SNP-markers of rheumatoid arthritis that can significantly alter the affinity of the TATA-binding protein for human gene promoters. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2020, 23, 1047-1058.	0.4	1
10554	Genetic Determination of Serum Levels of Diabetes-Associated Adipokines. <i>Review of Diabetic Studies</i> , 2015, 12, 277-298.	0.5	10
10555	Laparoskopik sleeve gastrektomi sonrasA [±] grelin, leptin ve insA ¹ / ₄ lin dA ¹ / ₄ zeylerindeki deA ^o YiA ^o Yiklikler. <i>Ege T^A±p Dergisi</i> , 0, , .	0.1	1
10556	Saliva Leptin Levels in Tooth Movement during Initial Stage of Orthodontic Alignment: A Pilot Study. <i>Brazilian Journal of Oral Sciences</i> , 0, 16, 1-8.	0.1	1
10557	Brain, Bone, and Body Mass: Fat is Beautiful Again. <i>Journal of Bone and Joint Surgery - Series A</i> , 2001, 83, 1782.	1.4	4
10558	Brain and Bone: Central Regulation of Bone Mass. <i>Journal of Bone and Joint Surgery - Series A</i> , 2001, 83, 1871-1876.	1.4	26
10559	Reconciling Psychology with Economics: Obesity, Behavioral Biology, and Rational Overeating. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
10560	Metabolic syndrome: the danger signal in atherosclerosis. <i>Vascular Health and Risk Management</i> , 2006, 2, 285-302.	1.0	82
10561	Adipokines: A Rainbow of Proteins with Metabolic and Endocrine Functions. <i>Protein and Peptide Letters</i> , 2020, 27, 1204-1230.	0.4	15
10562	New Insights into Adipokines as Potential Biomarkers for Type-2 Diabetes Mellitus. <i>Current Medicinal Chemistry</i> , 2019, 26, 4119-4144.	1.2	16
10563	The Role of Adipokines in the Establishment and Progression of Head and Neck Neoplasms. <i>Current Medicinal Chemistry</i> , 2019, 26, 4726-4748.	1.2	7

#	ARTICLE	IF	CITATIONS
10564	Ghrelin as a Potential Anti-Obesity Target. <i>Current Pharmaceutical Design</i> , 2003, 9, 1383-1395.	0.9	68
10565	Leptin and the Ob-Receptor as Anti-Obesity Target: Recent In Silico Advances in the Comprehension of the Protein-Protein Interaction and Rational Drug Design of Anti- Obesity Lead Compounds. <i>Current Pharmaceutical Design</i> , 2014, 20, 136-145.	0.9	9
10566	Novel Superactive Leptin Antagonists and their Potential Therapeutic Applications. <i>Current Pharmaceutical Design</i> , 2014, 20, 659-665.	0.9	15
10567	Leptin in Thrombosis and Atherosclerosis. <i>Current Pharmaceutical Design</i> , 2014, 20, 641-645.	0.9	20
10568	Role of C Reactive Protein (CRP) in Leptin Resistance. <i>Current Pharmaceutical Design</i> , 2014, 20, 609-615.	0.9	63
10569	The Role of the Endocannabinoid System in Eating Disorders: Neurochemical and Behavioural Preclinical Evidence. <i>Current Pharmaceutical Design</i> , 2014, 20, 2089-2099.	0.9	30
10570	Hypothalamic Leptin and Ghrelin Signaling as Targets for Improvement in Metabolic Control. <i>Current Pharmaceutical Design</i> , 2015, 21, 3596-3605.	0.9	17
10571	Secondary Metabolites in the Treatment of Diabetes Mellitus: A Paradigm Shift. <i>Current Drug Metabolism</i> , 2020, 21, 493-511.	0.7	7
10572	Gene-Diet Interactions in Childhood Obesity. <i>Current Genomics</i> , 2011, 12, 180-189.	0.7	23
10573	Adipocytes-released Peptides Involved in the Control of Gastrointestinal Motility. <i>Current Protein and Peptide Science</i> , 2019, 20, 614-629.	0.7	13
10574	The Role of Adipocytokines in Atherogenesis and Atheroprogession. <i>Current Drug Targets</i> , 2015, 16, 295-320.	1.0	23
10575	Leptin and Its Derivatives: A Potential Target for Autoimmune Diseases. <i>Current Drug Targets</i> , 2019, 20, 1563-1571.	1.0	10
10576	Influence of Leptin on Immunity. <i>Current Immunology Reviews</i> , 2013, 9, 23-30.	1.2	3
10577	Adipokines in Arthritis: New Kids on the Block. <i>Current Rheumatology Reviews</i> , 2009, 5, 226-232.	0.4	17
10578	An Overview of Valuable Scientific Models for Diabetes Mellitus. <i>Current Diabetes Reviews</i> , 2013, 9, 286-293.	0.6	46
10579	The Role of Novel Biomarkers of Cardiovascular Disease in Chronic Kidney Disease: Focus on Adiponectin and Leptin. <i>Current Cardiology Reviews</i> , 2008, 4, 287-292.	0.6	17
10580	Update on the Treatments of Non-Alcoholic Fatty Liver Disease (NAFLD). <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2009, 9, 261-270.	0.2	6
10581	Emerging Therapeutic Targets for Metabolic Syndrome: Lessons from Animal Models. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 481-489.	0.6	4

#	ARTICLE	IF	CITATIONS
10582	Adiponectin and Inflammation in Health and Disease: An Update. <i>Open Medicine Journal</i> , 2018, 5, 20-32.	0.5	11
10583	Leptin in the General Population, Differences in Sex Hormones, Blood Lipids, Gender and Life Style Characteristics. <i>The Open Behavioral Science Journal</i> , 2011, 5, 8-15.	0.8	6
10584	Pituitary Leptin-A Paracrine Regulator of Gonadotropes: A Review. <i>Open Neuroendocrinology Journal (Online)</i> , 2011, 4, 25-42.	0.4	8
10585	Translational science: Newly emerging science in biology and medicine – Lessons from translational research on the natriuretic peptide family and leptin. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2019, 95, 538-567.	1.6	7
10586	Metabolic regulatory action by autonomous nerves.. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 1999, 19, 1-8.	0.0	4
10587	A Comparative Study of Serum and Follicular Fluid Leptin Concentrations among Explained Infertile, Unexplained Infertile and Fertile Women. <i>International Journal of Fertility & Sterility</i> , 2015, 9, 150-6.	0.2	10
10588	The effect of intracerebroventricular infusion of leptin on the secretory activity of the somatotrophic axis in fasted prepubertal lambs. <i>Journal of Animal and Feed Sciences</i> , 2010, 19, 379-397.	0.4	4
10589	Age-related changes of serum leptin, insulin, IGF-I and thyroid hormones levels in growing Jinhua and Landrace gilts. <i>Journal of Animal and Feed Sciences</i> , 2008, 17, 548-558.	0.4	3
10590	Polymorphism of intronic microsatellites in the <i>A-FABP</i> and <i>LEPR</i> genes and its association with productive traits in the pig. <i>Journal of Animal and Feed Sciences</i> , 2004, 13, 615-624.	0.4	14
10592	Rodent models of obesity. <i>Minerva Endocrinologica</i> , 2020, 45, 243-263.	1.7	20
10593	Skeletal muscle-gut axis: emerging mechanisms of sarcopenia for intestinal and extra intestinal diseases. <i>Minerva Gastroenterologica E Dietologica</i> , 2018, 64, 351-362.	2.2	55
10595	The prevalence of overweight and obesity in newly discovered diabetic patients. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , 2013, 20, 409-418.	0.3	2
10596	The implication of proinflammatory cytokines in type 2 diabetes. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 5187.	3.0	74
10597	Leptin receptor signaling: pathways to leptin resistance. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2771.	3.0	140
10598	Mechanisms of obesity-induced metabolic and vascular dysfunctions. <i>Frontiers in Bioscience - Landmark</i> , 2019, 24, 890-934.	3.0	71
10599	The central nervous system at the core of the regulation of energy homeostasis. <i>Frontiers in Bioscience - Scholar</i> , 2009, S1, 448-465.	0.8	51
10600	Association of leptin and insulin resistance in PCOS: A case-controlled study. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 423-428.	0.5	23
10602	Development of Fibrosis in Nonalcoholic Steatosis through Combination of a Synthetic Diet Rich in Disaccharide and Low-Dose Lipopolysaccharides in the Livers of Zucker (fa/fa) Rats. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2009, 45, 322-328.	0.6	15

#	ARTICLE	IF	CITATIONS
10603	Effects of 5-aminolevulinic acid on a murine model of diet-induced obesity. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2015, 57, 145-150.	0.6	5
10604	Leptin Response and Body Weight Regulation in Humans.. <i>Journal of Clinical Biochemistry and Nutrition</i> , 1999, 26, 77-84.	0.6	4
10605	Abdominal Irradiation Ameliorates Obesity in ob/ob Mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2007, 40, 123-130.	0.6	9
10606	Proteomic analysis of MCF-7 breast cancer cell line exposed to leptin. <i>Analytical Cellular Pathology</i> , 2011, 34, 147-57.	0.7	4
10607	Predictors of menstrual resumption by patients with anorexia nervosa. <i>Eating and Weight Disorders</i> , 2010, 15, e226-33.	1.2	20
10608	Excess of leptin inhibits hypothalamic <i>KISS-1</i> expression in pubertal mice. <i>Korean Journal of Pediatrics</i> , 2012, 55, 337.	1.9	10
10609	Leptin inhibits gastric emptying in rats: role of CCK receptors and vagal afferent fibers. <i>Physiological Research</i> , 2007, 56, 315-322.	0.4	32
10610	The Effect of Leptin on Bone - an Evolving Concept of Action. <i>Physiological Research</i> , 2008, 57 Suppl 1, S143-S151.	0.4	91
10611	Modulation of Type I Iodothyronine 5 α -Deiodinase Activity in white Adipose Tissue by Nutrition: Possible Involvement of Leptin. <i>Physiological Research</i> , 2010, 59, 561-569.	0.4	35
10612	Gut Peptide Hormones and Pediatric Type 1 Diabetes Mellitus. <i>Physiological Research</i> , 2011, 60, 647-658.	0.4	35
10613	Time-Dependent Effects of Starvation on Serum, Pituitary and Hypothalamic Leptin Levels in Rats. <i>Physiological Research</i> , 2011, 60, S165-S170.	0.4	12
10614	Two-Generation Diet-Induced Obesity Model Producing Mice With Increased Amount of Body Fat in Early Adulthood. <i>Physiological Research</i> , 2014, 63, 103-113.	0.4	9
10615	An Updated View of Leptin on Implantation and Pregnancy: A Review. <i>Physiological Research</i> , 2014, 63, 543-557.	0.4	26
10616	Pharmacokinetics of Leptin in Female Mice. <i>Physiological Research</i> , 2016, 65, 311-320.	0.4	4
10617	Levels of Adipokines and Some Steroids During the Menstrual Cycle. <i>Physiological Research</i> , 2015, 64, S147-S154.	0.4	15
10618	Parabens and Their Relation to Obesity. <i>Physiological Research</i> , 2018, 67, S465-S472.	0.4	44
10619	Ciliary Neurotrophic Factor Acts on Distinctive Hypothalamic Arcuate Neurons and Promotes Leptin Entry Into and Action on the Mouse Hypothalamus. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 140.	1.8	9
10620	Maternal Immune Activation and the Development of Dopaminergic Neurotransmission of the Offspring: Relevance for Schizophrenia and Other Psychoses. <i>Frontiers in Psychiatry</i> , 2020, 11, 852.	1.3	38

#	ARTICLE	IF	CITATIONS
10621	Adipokines Expression and Effects in Oocyte Maturation, Fertilization and Early Embryo Development: Lessons from Mammals and Birds. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3581.	1.8	13
10622	Interstitial Leydig Cell Tumorigenesisâ€”Leptin and Adiponectin Signaling in Relation to Aromatase Expression in the Human Testis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3649.	1.8	15
10623	Prognostic Significance of Tissue Leptin Expression in Colorectal Cancer Patients. <i>Annals of Coloproctology</i> , 2015, 31, 222.	0.5	10
10624	Nonalcoholic fatty liver disease and type 2 diabetes: pathophysiological mechanisms shared between the two faces of the same coin. <i>Exploration of Medicine</i> , 2020, 1, .	1.5	37
10625	Brief view of chi and alternative therapy. <i>Oriental Pharmacy and Experimental Medicine</i> , 2002, 2, 1-16.	1.2	6
10626	Effects of Conjugated Linoleic Acid on Adipocyte Secreted Proteins in vitro. <i>Preventive Nutrition and Food Science</i> , 2003, 8, 253-259.	0.7	3
10627	Effect of Cultivars, Cooking and Processing on the Trypsin Inhibitor Activity of Soybean. <i>Preventive Nutrition and Food Science</i> , 2005, 10, 6-10.	0.7	7
10628	Reduced Leptin Secretion by Fucoïdan-Added Kochujang and Anti-adipogenic Effect of Fucoïdan in Mouse 3T3-L1 Adipocytes. <i>Preventive Nutrition and Food Science</i> , 2006, 11, 31-35.	0.7	5
10629	Effect of Garlic on Serum Lipids Profiles and Leptin in Rats Fed High Fat Diet. <i>Preventive Nutrition and Food Science</i> , 2006, 11, 48-53.	0.7	8
10630	Effects of Extracts of Persimmon Leaf, Buckwheat Leaf, and Chinese Matrimony Vine Leaf on Body Fat and Lipid Metabolism in Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2011, 40, 1215-1226.	0.2	12
10631	Chlorogenic Acid Enhances Glucose Metabolism and Antioxidant System in High-fat Diet and Streptozotocin-induced Diabetic Mice. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2012, 41, 774-781.	0.2	2
10632	Effects of Sinetrol-XPur on Leptin-Deficient Obese Mice and Activation of cAMP-Dependent UCP-2. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2016, 45, 484-491.	0.2	3
10633	Nonalcoholic fatty liver disease: An overview of current insights in pathogenesis, diagnosis and treatment. <i>World Journal of Gastroenterology</i> , 2008, 14, 2474.	1.4	158
10634	Primary study of leptin and human hepatocellular carcinoma in vitro. <i>World Journal of Gastroenterology</i> , 2008, 14, 2900.	1.4	20
10635	Non-invasive means of measuring hepatic fat content. <i>World Journal of Gastroenterology</i> , 2008, 14, 3476.	1.4	226
10636	Crosstalk between angiogenesis, cytokeratin-18, and insulinresistance in the progression of non-alcoholic steatohepatitis. <i>World Journal of Gastroenterology</i> , 2009, 15, 5193.	1.4	39
10637	Morphological, kinetic, membrane biochemical and genetic aspects of intestinal enteroplasticity. <i>World Journal of Gastroenterology</i> , 2009, 15, 774.	1.4	25
10638	Leptin administration exacerbates thioacetamide-induced liver fibrosis in mice. <i>World Journal of Gastroenterology</i> , 2005, 11, 4822.	1.4	21

#	ARTICLE	IF	CITATIONS
10639	Plasma leptin and ghrelin concentrations in patients with Crohn's disease. World Journal of Gastroenterology, 2005, 11, 7314.	1.4	35
10640	Possible involvement of leptin and leptin receptor in developing gastric adenocarcinoma. World Journal of Gastroenterology, 2005, 11, 7666.	1.4	31
10641	Enhanced production of leptin in gastric fundic mucosa with <i>Helicobacter pylori</i> infection. World Journal of Gastroenterology, 2005, 11, 695.	1.4	45
10642	Intestinal mucosal adaptation. World Journal of Gastroenterology, 2006, 12, 4614.	1.4	89
10643	Expression pattern of leptin and leptin receptor (OB-R) in human gastric cancer. World Journal of Gastroenterology, 2006, 12, 5517.	1.4	40
10644	High serum leptin is an independent risk factor for non-response patients with low viremia to antiviral treatment in chronic hepatitis C. World Journal of Gastroenterology, 2006, 12, 556.	1.4	19
10645	Leptin treatment ameliorates acute lung injury in rats with cerulein-induced acute pancreatitis. World Journal of Gastroenterology, 2007, 13, 2932.	1.4	41
10646	Leptin in hepatocellular carcinoma. World Journal of Gastroenterology, 2010, 16, 5801.	1.4	53
10647	Value of adipokines in predicting the severity of acute pancreatitis: Comprehensive review. World Journal of Gastroenterology, 2012, 18, 6620.	1.4	32
10648	Differential effects of energy balance on experimentally-induced colitis. World Journal of Gastroenterology, 2012, 18, 627.	1.4	10
10649	Could metabolic syndrome lead to hepatocarcinoma via non-alcoholic fatty liver disease?. World Journal of Gastroenterology, 2014, 20, 9217-28.	1.4	59
10650	Distribution of the P2X2 receptor and chemical coding in ileal enteric neurons of obese male mice (ob/ob). World Journal of Gastroenterology, 2014, 20, 13911.	1.4	10
10651	Leptin and Adiponectin in the HIV Associated Metabolic Syndrome: Physiologic and Therapeutic Implications. American Journal of Infectious Diseases, 2006, 2, 141-152.	0.1	39
10652	High levels of leptin and non-high molecular weight adiponectin in patients with colorectal cancer: Association with chemotherapy and common genetic polymorphisms. Biomedical Reports, 2020, 14, 1-1.	0.9	9
10653	Inflammatory cytokines, appetite-regulating hormones, and energy metabolism in patients with gastrointestinal cancer. Oncology Letters, 2020, 20, 1469-1479.	0.8	15
10654	Immunomodulatory role of leptin treatment in experimental sepsis caused by gram negative bacteria. Turkish Journal of Medical Sciences, 0, , .	0.4	4
10655	Peptides in breast milk and their benefits for children. Human Health Handbooks, 2013, , 583-598.	0.1	1
10656	Prevalence of the Leptin and Leptin Receptor Gene Variants and Obesity Risk Factors among Malaysian University Students of Setapak, Kuala Lumpur. Asian Journal of Epidemiology, 2009, 2, 49-58.	0.5	11

#	ARTICLE	IF	CITATIONS
10657	Relationship of Vitamin B12 Deficiency with Overweight in Male Jordanian Youth. <i>Journal of Applied Sciences</i> , 2008, 8, 3060-3063.	0.1	13
10658	Effects of Glucose on Differentiation and Fat Metabolism of Chicken Preadipocytes. <i>Journal of Animal and Veterinary Advances</i> , 2012, 11, 1223-1229.	0.1	2
10659	Circulating Concentrations of Leptin Hormone, Soluble Leptin Receptor and Free Leptin Index in Obese Egyptian Women Before and after Diet Therapy. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2009, 9, 219-226.	0.0	2
10660	The Relationship Between Plasma Leptin and FSH Concentrations with Ovulation Rate in Iranian Native Sheep. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 363-367.	0.2	4
10661	The Effect of Intermittent Hypoxia on Bodyweight, Serum Glucose and Cholesterol in Obesity Mice. <i>Pakistan Journal of Biological Sciences</i> , 2008, 11, 869-875.	0.2	24
10662	Umbilical Cord Ghrelin in Term and Preterm Newborns and its Relation to Metabolic Hormones and Anthropometric Measurements. <i>Pakistan Journal of Biological Sciences</i> , 2009, 12, 1548-1555.	0.2	7
10663	Intra-arterial Infusion of Leptin does not Affect Blood Pressure in Salt-loaded Rabbits. <i>Pakistan Journal of Biological Sciences</i> , 2010, 13, 761-764.	0.2	3
10664	Prevalence and Etiology of Obesity - An Overview. <i>Pakistan Journal of Nutrition</i> , 2003, 3, 14-25.	0.2	27
10665	Postweaning Consumption of Aqueous Extract of <i>Hibiscus sabdariffa</i> May Predispose Rats to Obesity. <i>Pakistan Journal of Nutrition</i> , 2009, 8, 1760-1765.	0.2	2
10667	Roles of Leptin in Cancer Progression. <i>Biomolecules and Therapeutics</i> , 2010, 18, 363-374.	1.1	5
10668	Low 24-Hour Adiponectin and High Nocturnal Leptin Concentrations in a Case-Control Study of Community-Dwelling Premenopausal Women With Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 1079-1087.	1.1	60
10669	Obesity: Its Epidemiology, Comorbidities, and Management. <i>primary care companion for CNS disorders</i> , The, 2013, 15, .	0.2	58
10670	Clinical Relevance of Adipokines. <i>Diabetes and Metabolism Journal</i> , 2012, 36, 317.	1.8	156
10671	Leptin is Negatively Associated with Femoral Bone Mineral Density in Postmenopausal Women with Type 2 Diabetes Mellitus. <i>Korean Diabetes Journal</i> , 2009, 33, 421.	0.8	1
10672	Effect of apolipoprotein E (APO E) polymorphism on leptin in Alzheimer's disease. <i>Annals of Indian Academy of Neurology</i> , 2015, 18, 320.	0.2	7
10673	Adipocytokines: The pied pipers. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2010, 1, 9-17.	0.2	23
10674	Relationship between serum leptin and insulin resistance among obese Nigerian women. <i>Annals of African Medicine</i> , 2016, 15, 14.	0.2	47
10675	Adipose-brain crosstalk: do adipokines have a role in neuroprotection?. <i>Neural Regeneration Research</i> , 2015, 10, 1381.	1.6	6

#	ARTICLE	IF	CITATIONS
10676	Leptin, diabetes, and the brain. Indian Journal of Endocrinology and Metabolism, 2012, 16, 534.	0.2	30
10677	Stimulation of leptin secretion by insulin. Indian Journal of Endocrinology and Metabolism, 2012, 16, 543.	0.2	33
10678	Leptin therapy, insulin sensitivity, and glucose homeostasis. Indian Journal of Endocrinology and Metabolism, 2012, 16, 549.	0.2	99
10679	Leptin and zinc relation : In regulation of food intake and immunity. Indian Journal of Endocrinology and Metabolism, 2012, 16, 611.	0.2	40
10680	Benefits of leptin therapy in HIV patients. Indian Journal of Endocrinology and Metabolism, 2012, 16, 637.	0.2	9
10681	Biological response at the cellular level within the periodontal ligament on application of orthodontic force - An update. Journal of Orthodontic Science, 2012, 1, 2.	0.2	26
10682	Leptin and its actions on reproduction in males. Asian Journal of Andrology, 2019, 21, 296.	0.8	47
10683	Correlation of serum adiponectin and leptin levels in obesity and Type 2 diabetes mellitus. Indian Journal of Endocrinology and Metabolism, 2018, 22, 93.	0.2	22
10684	Serum amyloid P and endocrine markers in a cohort of obese children. Indian Journal of Endocrinology and Metabolism, 2018, 22, 683.	0.2	5
10685	Glucose & energy homeostasis: Lessons from animal studies. Indian Journal of Medical Research, 2018, 148, 659.	0.4	7
10686	The association of serum leptin levels with metabolic diseases. Tzu Chi Medical Journal, 2017, 29, 192.	0.4	26
10687	High serum leptin level is associated with peripheral artery disease in adult peritoneal dialysis patients. Tzu Chi Medical Journal, 2018, 30, 85.	0.4	4
10688	Plasma leptin levels in rats with induced Toxoplasma gondii infection. Bratislava Medical Journal, 2012, 113, 67-69.	0.4	5
10689	Rationale for Leptin-Replacement Therapy for Severe Lipodystrophy. Endocrine Practice, 2010, 16, 324-333.	1.1	64
10690	Hypothalamic Alterations in Obesity. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2014, 02, .	0.1	1
10691	Leptin and Cerulenin Differently Regulate Adiponectin Gene Expression in Chicken Liver and Hypothalamus. Journal of Microbial & Biochemical Technology, 2011, 03, .	0.2	2
10692	The Relationship between Leptin and Fatty Acid. Journal of Molecular Biomarkers & Diagnosis, 2013, 04, .	0.4	5
10693	Pharmacotherapies for Overeating and Obesity. Journal of Genetic Syndromes & Gene Therapy, 2013, 04, 131.	0.2	12

#	ARTICLE	IF	CITATIONS
10694	PPAR Gamma at the Crossroads of Health and Disease: A Masterchef in Metabolic Homeostasis. <i>Endocrinology & Metabolic Syndrome: Current Research</i> , 2014, 03, .	0.3	10
10695	Obesity and Increased Risk for Atherosclerosis and Cancer. <i>Internal Medicine: Open Access</i> , 2014, 04, .	0.0	2
10696	Adipokines and their Involvement as a Target of New Drugs. <i>Journal of Pharmacovigilance</i> , 2015, 03, .	0.2	5
10697	Short Chain Fatty Acids Upregulate Adipokine Production in Type 2 Diabetes Derived Human Adipocytes. <i>Acta Endocrinologica</i> , 2018, 14, 287-293.	0.1	13
10698	The common pentanucleotide polymorphism of the 3'UTR-untranslated region of the leptin receptor gene is associated with obesity in Saudi females. <i>Health</i> , 2013, 05, 285-291.	0.1	1
10699	Stochastic Food Deprivation Increases Cellular Immunity in Kunming Mice. <i>Health</i> , 2014, 06, 1099-1107.	0.1	2
10700	The Relationship between Cutaneous Wounds Made on Obese Mice or Those with Decreased Body Weight and Serum Leptin Level. <i>Health</i> , 2016, 08, 1015-1028.	0.1	6
10701	Advances in Research on the Pathogenesis of Type 2 Diabetes Complicated with Gallstone. <i>International Journal of Clinical Medicine</i> , 2019, 10, 161-173.	0.1	4
10702	The Role of Leptin in Cancer Pathogenesis. <i>Journal of Cancer Therapy</i> , 2013, 04, 640-650.	0.1	3
10703	Correlation between Obesity and Inflammation in Cardiovascular Diseases—Evaluation of Leptin and Inflammatory Cytokines. <i>Open Journal of Endocrine and Metabolic Diseases</i> , 2012, 02, 7-15.	0.2	13
10704	Immunobiochemical Characteristics of Purified Native Leptin Protein from Indian Major Carp, Rohu (<i>Labeo rohita</i> Ham.). <i>Open Journal of Immunology</i> , 2014, 04, 139-147.	0.5	2
10705	Comparative study of leptin and leptin receptor gene expression in different swine breeds. <i>Genetics and Molecular Research</i> , 2014, 13, 7140-7148.	0.3	11
10706	Association of single nucleotide polymorphisms with carcass traits in Nellore cattle. <i>Genetics and Molecular Research</i> , 2009, 8, 1360-1366.	0.3	22
10707	Pharmacological effects of lipid-lowering drugs on circulating adipokines. <i>World Journal of Diabetes</i> , 2010, 1, 116.	1.3	36
10708	Effect of periodontal treatment on adipokines in type 2 diabetes. <i>World Journal of Diabetes</i> , 2014, 5, 924.	1.3	16
10709	Skeletal muscle as a therapeutic target for delaying type 1 diabetic complications. <i>World Journal of Diabetes</i> , 2015, 6, 1323.	1.3	50
10710	La différenciation adipocytaire : tout un programme.... <i>Medecine/Sciences</i> , 1998, 14, 848.	0.0	5
10711	L'adipocyte, cellule socratrice et endocrine.. <i>Medecine/Sciences</i> , 1998, 14, 858.	0.0	14

#	ARTICLE	IF	CITATIONS
10712	Boucle régulatrice entre le neuropeptide Y et la leptine et son altération chez le rongeur obèse.. Medecine/Sciences, 1998, 14, 907.	0.0	1
10713	Pathophysiological mechanisms linking obesity and esophageal adenocarcinoma. World Journal of Gastrointestinal Pathophysiology, 2014, 5, 534.	0.5	49
10714	Non-alcoholic fatty liver disease: From insulin resistance to mitochondrial dysfunction. Revista Espanola De Enfermedades Digestivas, 2006, 98, 844-74.	0.1	34
10715	Obesidade, inflamação e complicações metabólicas. Nutrire, 2015, 40, 81-89.	0.3	14
10716	Effects of Historical Differences in Components of the Japanese Diet on the Risk of Obesity in Mice. Nihon Eiyō-Shokuryō-Gakkai Shi = Nippon Eiyō-Shokuryō-Gakkaishi = Journal of Japanese Society of Nutrition and Food Science, 2014, 67, 73-85.	0.2	26
10717	Adipose tissue and vascular inflammation in coronary artery disease. World Journal of Cardiology, 2014, 6, 539.	0.5	42
10718	Lean heart: Role of leptin in cardiac hypertrophy and metabolism. World Journal of Cardiology, 2015, 7, 511.	0.5	71
10719	Frontier of therapeutic antibody discovery: The challenges and how to face them. World Journal of Biological Chemistry, 2012, 3, 187.	1.7	31
10720	Adiposity, joint and systemic inflammation: the additional risk of having a metabolic syndrome in rheumatoid arthritis. Swiss Medical Weekly, 2011, 141, w13211.	0.8	18
10721	A revival of parabiosis in biomedical research. Swiss Medical Weekly, 2014, 144, w13914.	0.8	50
10722	Leptin Levels in Arabs with Primary Hyperthyroidism. Annals of Saudi Medicine, 2000, 20, 113-118.	0.5	4
10723	Serum leptin and body composition in polycystic ovarian syndrome. Annals of Saudi Medicine, 2004, 24, 9-12.	0.5	7
10724	Fetal sex and leptin concentrations in pregnant females. Annals of Saudi Medicine, 2005, 25, 124-128.	0.5	7
10725	The association of plasma homocysteine levels with serum leptin and apolipoprotein B levels in childhood obesity. Annals of Saudi Medicine, 2005, 25, 209-214.	0.5	42
10726	Resistin: Can we resist its role in insulin resistance?. Annals of Saudi Medicine, 2005, 25, 281-282.	0.5	4
10727	Serum resistin, adiposity and insulin resistance in Saudi women with type 2 diabetes mellitus. Annals of Saudi Medicine, 2005, 25, 283-287.	0.5	33
10728	Correlation of leptin and sex hormones with endocrine changes in healthy Saudi women of different body weights. Annals of Saudi Medicine, 2006, 26, 110-115.	0.5	13
10729	Adipokines, C-Reactive Protein and Lipid Profile Levels in Hypertensive Type 2 Diabetic Portuguese Patients. Research in Endocrinology, 0, , 1-9.	0.0	1

#	ARTICLE	IF	CITATIONS
10730	Association Study between Porcine LEPR-derived Microsatellite Polymorphisms and Economic Traits. <i>Journal of Animal Science and Technology</i> , 2003, 45, 679-688.	0.8	2
10731	Analysis of the ADSF/resistin Gene Polymorphism Associated with Carcass Traits in Hanwoo. <i>Journal of Animal Science and Technology</i> , 2007, 49, 577-584.	0.8	1
10732	Effect of <i>DGAT1</i>, leptin<i> and <i>TG</i> gene polymorphisms on some milk production traits in different dairy cattle breeds in Hungary. <i>Archives Animal Breeding</i> , 2012, 55, 307-314.	0.5	9
10733	Histone deacetylases, microRNA and leptin crosstalk in pancreatic cancer. <i>World Journal of Clinical Oncology</i> , 2017, 8, 178.	0.9	25
10734	Energy metabolism and the skeleton: Reciprocal interplay. <i>World Journal of Orthopedics</i> , 2012, 3, 190.	0.8	14
10735	Addressing Weight Loss Recidivism: A Clinical Focus on Metabolic Rate and the Psychological Aspects of Obesity. <i>ISRN Obesity</i> , 2012, 2012, 1-5.	2.2	9
10736	Fetal programming and early identification of newborns at high risk of free radical-mediated diseases. <i>World Journal of Clinical Pediatrics</i> , 2016, 5, 172.	0.6	57
10737	Association of adiponectin and leptin with serum lipids and erythrocyte omega-3 and omega-6 fatty acids in dialysis patients. <i>Clinical Nephrology</i> , 2011, 75, 195-203.	0.4	15
10738	Association between temperament and polymorphisms of CRH and leptin in Japanese Black Cattle. <i>Journal of Advanced Veterinary and Animal Research</i> , 2020, 7, 1.	0.5	7
10739	Effects of Apelin-13 on Human Prostate Cancer Lines [Insan Prostat Kanseri Hucre Serilerinde Apelin-13'un Etkileri]. <i>Medicine Science</i> , 2014, 3, 1427.	0.0	11
10740	Metabolic syndrome, inflammation and atherothrombosis. <i>Hamostaseologie</i> , 2013, 33, 283-294.	0.9	13
10741	Mouse phenogenomics, toolbox for functional annotation of human genome. <i>BMB Reports</i> , 2010, 43, 79-90.	1.1	18
10742	HER2 induces expression of leptin in human breast epithelial cells. <i>BMB Reports</i> , 2012, 45, 719-723.	1.1	26
10743	Leptin stimulates <i>IGF</i>-1 transcription by activating AP-1 in human breast cancer cells. <i>BMB Reports</i> , 2019, 52, 385-390.	1.1	21
10744	Neurotrophic and metatrophic potential of nerve growth factor and brain-derived neurotrophic factor: Linking cardiometabolic and neuropsychiatric diseases. <i>World Journal of Pharmacology</i> , 2013, 2, 92.	1.3	40
10745	Peptides from adipose tissue in mental disorders. <i>World Journal of Psychiatry</i> , 2014, 4, 103.	1.3	36
10746	New adipokines: Leptin, adiponectin and omentin. <i>Abant Medical Journal</i> , 2013, 2, 56-62.	0.0	5
10747	EXPRESSION OF OB GENE CODING THE PRODUCTION OF THE HORMONE LEPTIN IN HEPATOCYTES OF LIVER WITH STEATOSIS. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2001, 145, 15-20.	0.2	4

#	ARTICLE	IF	CITATIONS
10748	The Relationship of Abdominal Fat Mass Assessed by Helical or Conventional Computed Tomography to Serum Leptin Concentration. <i>Journal of Atherosclerosis and Thrombosis</i> , 2004, 11, 173-179.	0.9	8
10749	Effects of Leptin Receptor Gene 3'-untranslated Region Polymorphism on Metabolic Profiles in Young Japanese Men. <i>Journal of Atherosclerosis and Thrombosis</i> , 2004, 11, 73-78.	0.9	4
10750	Relation of Abdominal and Thigh Adipose Tissue Distribution to Serum Lipids and Glucose Metabolism in Obese Males. <i>Journal of Atherosclerosis and Thrombosis</i> , 1997, 4, 34-39.	0.9	7
10751	Association between Basal Serum Leptin Levels and Changes in Abdominal Fat Distribution During Weight Loss. <i>Journal of Atherosclerosis and Thrombosis</i> , 2000, 6, 28-32.	0.9	5
10752	Elevated Serum Leptin Concentrations in Women with Components of Multiple Risk Factor Clustering Syndrome. <i>Journal of Atherosclerosis and Thrombosis</i> , 2000, 7, 231-237.	0.9	32
10753	Serum levels of leptin receptor in patients with systemic sclerosis. <i>Intractable and Rare Diseases Research</i> , 2013, 2, 55-8.	0.3	1
10754	Association of serum and follicular fluid leptin and ghrelin levels with in vitro fertilization success. <i>Ginekologia Polska</i> , 2017, 88, 469-474.	0.3	7
10755	Effects of leptin on fracture healing in rat tibia. <i>Eklemler Hastalıkları Ve Cerrahisi = Joint Diseases & Related Surgery</i> , 2013, 24, 102-107.	2.5	12
10756	- Invited Review - Physiological Roles of Adipokines, Hepatokines, and Myokines in Ruminants. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016, 29, 1-15.	2.4	16
10757	Highly Polymorphic Bovine Leptin Gene. <i>Asian-Australasian Journal of Animal Sciences</i> , 2005, 18, 1548-1551.	2.4	14
10758	Association of Polymorphisms in the Bovine Leptin Gene with Ultrasound Measurements for Improving in Korean Cattle. <i>Asian-Australasian Journal of Animal Sciences</i> , 2006, 19, 1691-1695.	2.4	8
10759	Analysis on Association of a SNP in the Chicken OBR Gene with Growth and Body Composition Traits. <i>Asian-Australasian Journal of Animal Sciences</i> , 2006, 19, 1706-1710.	2.4	12
10760	Somatotropic Axis and Nutrition in Young Ruminants around Weaning Time. <i>Asian-Australasian Journal of Animal Sciences</i> , 2007, 20, 1156-1168.	2.4	10
10761	Cloning and Expression of the Duck Leptin Gene and the Effect of Leptin on Food Intake and Fatty Deposition in Mice. <i>Asian-Australasian Journal of Animal Sciences</i> , 2007, 20, 850-855.	2.4	8
10762	Development of Bovine Specific Leptin Radioimmunoassay and Relationship of Plasma Leptin with Vitamin A and Age of Wagyu. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008, 21, 1286-1295.	2.4	3
10763	The Improvement Effects of Î ² -Glucan on Adiposity and Serum Lipids Levels in High Fat Diet-Induced Obese Rats. <i>Journal of the Korea Academia-Industrial Cooperation Society</i> , 2015, 16, 3973-3981.	0.0	3
10764	Immunological Risk Factors for the Development and Progression of Diabetic Retinopathy. , 0, , .		4
10765	Variations in adiponectin levels in patients with chronic kidney disease: a prospective study of 12 months. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2012, 34, 259-265.	0.4	14

#	ARTICLE	IF	CITATIONS
10766	Role of leptin in physiology of animal reproduction-A review. <i>Agricultural Reviews</i> , 2015, 36, 235.	0.1	3
10767	Anti-obesity Activity of Peucedanum Japonicum Thunb Extract in Obese Diabetic Animal Model C57BL/6J Ham Slc-ob/ob Mice. <i>International Journal of Life Science and Medical Research</i> , 2012, 2, 28-34.	0.2	12
10768	Differences in Trabecular Bone of Leptin-Deficient ob/ob Mice in Response to Biomechanical Loading. <i>International Journal of Biological Sciences</i> , 2008, 4, 169-175.	2.6	9
10769	Osteoarthritis of Leptin-Deficient ob/ob Mice in Response to Biomechanical Loading in Micro-CT. <i>International Journal of Biological Sciences</i> , 2009, 5, 265-275.	2.6	6
10770	The usefulness of circulating adipokine levels for the assessment of obesity-related health problems. <i>International Journal of Medical Sciences</i> , 2008, 5, 248-262.	1.1	84
10771	Molecular Heterogeneities of Adipose Depots - Potential Effects on Adipose-Muscle Cross-Talk in Humans, Mice and Farm Animals. <i>Journal of Genomics</i> , 2014, 2, 31-44.	0.6	41
10772	Association of Leptin Receptor Lys109Arg and Gln223Arg Polymorphisms with Increased Risk of Clear Cell Renal Cell Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 4211-4215.	0.5	14
10773	Alteration of Leptin and Adiponectin in Multistep Colorectal Tumorigenesis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 2119-2123.	0.5	15
10774	Translation of Genetic Discoveries into Clinical Therapies. <i>Annals of Internal Medicine</i> , 2008, 148, 246.	2.0	3
10775	Reversal of \hat{I}^2 cell de-differentiation by a small molecule inhibitor of the TGF \hat{I}^2 pathway. <i>ELife</i> , 2014, 3, e02809.	2.8	116
10776	Obesity causes selective and long-lasting desensitization of AgRP neurons to dietary fat. <i>ELife</i> , 2020, 9, .	2.8	70
10777	CB1R regulates soluble leptin receptor levels via CHOP, contributing to hepatic leptin resistance. <i>ELife</i> , 2020, 9, .	2.8	14
10778	The Inhibitory Effect of Testosterone on PPAR \hat{I}^3 -induced Adipogenesis. <i>The Korean Journal of Obesity</i> , 2016, 25, 68-76.	0.2	4
10779	Obesity-induced diet leads to weight gain, systemic metabolic alterations, adipose tissue inflammation, hepatic steatosis, and oxidative stress in gerbils (<i>Meriones unguiculatus</i>). <i>PeerJ</i> , 2017, 5, e2967.	0.9	15
10780	Palmitic acid induces neurotoxicity and gliotoxicity in SH-SY5Y human neuroblastoma and T98G human glioblastoma cells. <i>PeerJ</i> , 2018, 6, e4696.	0.9	35
10781	Leptin-a mediates transcription of genes that participate in central endocrine and phosphatidylinositol signaling pathways in 72-hour embryonic zebrafish (<i>Danio rerio</i>). <i>PeerJ</i> , 2019, 7, e6848.	0.9	5
10782	Deep Brain Stimulation for Obesity. <i>Cureus</i> , 2015, 7, e259.	0.2	21
10784	The Effects of Chungkukjang Powder Supplements on the Regulation of Blood Glucose and Inflammation in Diabetic Rats. <i>Korean Journal of Food and Cookery Science</i> , 2015, 31, 118-127.	0.2	3

#	ARTICLE	IF	CITATIONS
10785	Association between Leptin and Lipid Profile among Women. <i>Annual Research & Review in Biology</i> , 2014, 4, 728-735.	0.4	3
10786	Anti-Obesity Effects on Unripe <i>Rubus coreanus</i> Miquel Extract in High Fat Diet-Induced Obese Mice. <i>International Journal of Biochemistry Research & Review</i> , 2015, 5, 20-26.	0.1	13
10787	Effect of Mulberry Extract on the Lipid Profile and Liver Function in Mice Fed a High Fat Diet. <i>The Korean Journal of Food and Nutrition</i> , 2016, 29, 411-419.	0.3	13
10788	Obesity and Pancreatic Cancer: Insight into Mechanisms. <i>Cancers</i> , 2021, 13, 5067.	1.7	25
10789	Relationship between Energy Balance and Circulating Levels of Hepcidin and Ferritin in the Fasted and Postprandial States. <i>Nutrients</i> , 2021, 13, 3557.	1.7	4
10790	A Tale of Three Systems: Toward a Neuroimmunoendocrine Model of Obesity. <i>Annual Review of Cell and Developmental Biology</i> , 2021, 37, 549-573.	4.0	12
10791	Between Inflammation and Autophagy: The Role of Leptin-Adiponectin Axis in Cardiac Remodeling. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 5349-5365.	1.6	19
10792	Obesity, immunity and vaccination. <i>Vacunas (English Edition)</i> , 2021, 22, 174-182.	0.3	1
10793	Overexpression of the Gene Encoding Neurosecretory Protein GL Precursor Prevents Excessive Fat Accumulation in the Adipose Tissue of Mice Fed a Long-Term High-Fat Diet. <i>Molecules</i> , 2021, 26, 6006.	1.7	4
10794	Biodiversity of the Adipocyte-Derived Hormone, Leptin. , 0, , .		0
10795	Developmental aspects of the hypothalamic-pituitary network related to reproduction in teleost fish. <i>Frontiers in Neuroendocrinology</i> , 2021, 63, 100948.	2.5	9
10796	Gut microbiota and its metabolites: Bridge of dietary nutrients and obesity-related diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 3236-3253.	5.4	18
10797	Angiotensin-like protein 8 (betatrophin) inhibits hepatic gluconeogenesis through PI3K/Akt signaling pathway in diabetic mice. <i>Metabolism: Clinical and Experimental</i> , 2022, 126, 154921.	1.5	9
10798	Post-oral sensing of fat increases food intake and attenuates body weight defense. <i>Cell Reports</i> , 2021, 37, 109845.	2.9	5
10799	Effect of Acupoint Embedding on Serum Leptin and Hypothalamus Leptin Receptor Expression in Rats with Simple Obesity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	3
10800	Novel Noninvasive Approaches to the Treatment of Obesity: From Pharmacotherapy to Gene Therapy. <i>Endocrine Reviews</i> , 2022, 43, 507-557.	8.9	39
10802	Immune Regulation of Adipose Tissue Browning. , 2022, , 221-234.		0
10803	Leptin " Signals and Secretions from White Adipose Tissue. , 2000, , 459-469.		0

#	ARTICLE	IF	CITATIONS
10804	Pharmacological Treatment of Obesity: Outcomes and New Tools. Handbook of Experimental Pharmacology, 2000, , 177-194.	0.9	0
10805	The future of obesity treatment. Exs, 2000, 89, 181-191.	1.4	3
10806	Arterielle Hypertonie. , 2000, , 259-268.		0
10807	Evaluation and Management of Obesity in the Elderly. , 2000, , 205-220.		0
10808	Leptin and the Neural Circuit Regulating Body Weight. , 2000, , 43-49.		0
10810	Weitere kardiovaskuläre Risikofaktoren. , 2000, , 269-291.		0
10811	è,¥æ³€æŠ'ã~¶ç%©è³ãf-ãf—ãfãf³ã«ã,^ã,ã'³è šãžœç"è³çç-€æ©ÿæš<. Kokubyo Gakkai Zasshi, 2000, 67, 343-348.		0
10812	Pathogenetic Aspects of Obesity. , 2000, , 61-72.		0
10813	New Obesity Targets: Molecular-Genetic and Transgenic Approaches. Handbook of Experimental Pharmacology, 2000, , 403-426.	0.9	1
10814	Recent Developments in Drug Discovery Technologies. , 2000, , 38-48.		0
10816	Adipositas. , 2000, , 247-268.		0
10817	Fettstoffwechsel, Äœbergewicht und ErnÄhrung, Diabetes. , 2000, , 239-257.		0
10818	Changes of Serum Leptin and Sex Steroid Hormone Concentrations and of Energy Intake during the Regular Menstrual Cycle.. The Japanese Journal of Nutrition and Dietetics, 2000, 58, 261-265.	0.1	1
10819	EFFECTS OF CHRONIC LEPTIN ADMINISTRATION ON GLUCOSE AND LIPID METABOLISM IN LEAN AND OBESE RATS. Mansoura Medical Journal, 2000, 29, 295-307.	0.0	0
10821	Leptin. , 2001, , 340-345.		0
10822	The Obesity (ob) Gene and Leptin in Animal Models of Obesity. , 2001, , 119-131.		0
10823	Technology: methodologies in genomics and proteomics. Pharmaceutical Medicine, 2001, 15, 85-88.	0.4	0
10824	GewichtsverÄnderungen unter Neuroleptika: Epidemiologie, Regulationsmechanismen und klinische Aspekte. , 2001, , 103-118.		1

#	ARTICLE	IF	CITATIONS
10846	Autonomic Nervous Systemâ€“Leptin Interactions: Impact on Metabolic Rate and Body Weight Regulation. , 2002, , 240-261.		0
10847	Autonomic Nervous Systemâ€“Leptin Interactions. , 2002, , 223-243.		0
10850	Leptin Actions on the Reproductive Axis. , 2003, , 572-577.		1
10851	Leptin and Reproduction in the Male. , 2003, , 117-129.		0
10852	Endocrine Regulation of Leptin Production. , 2003, , 39-51.		1
10853	Molecular Cloning of Adipose Tissue-Specific Genes by cDNA Microarray. Asian-Australasian Journal of Animal Sciences, 2003, 16, 1837-1841.	2.4	2
10854	STATs in the Central Nervous System. , 2003, , 663-685.		1
10855	Tiermodelle in der biomedizinischen Forschung. , 2003, , 299-339.		0
10856	The Effect of Leptin on Ovarian Steroidogenesis. , 2003, , 97-109.		1
10857	Leptin and the Hypothalamopituitary-Adrenal Axis. Growth Hormone, 2003, , 191-205.	0.2	1
10858	The Study for the Relationship of Weight Loss with Plasma Leptin and TNF- α Level in Patients with Chronic Bronchitis and Emphysema. Tuberculosis and Respiratory Diseases, 2003, 54, 199.	0.2	2
10859	Molecular Mechanism of Obesity and Appetite Regulation: Role of Leptin.. Nihon EiyÅ•ShokuryÅ•Gakkai Shi = Nippon EiyÅ•ShokuryÅ•Gakkaishi = Journal of Japanese Society of Nutrition and Food Science, 2003, 56, 47-51.	0.2	0
10860	Serum Leptin Concentrations and 10-Year Weight Gain among Middle-Aged Japanese Men and Women.. Journal of the Japanese Association of Rural Medicine, 2003, 51, 760-769.	0.0	0
10861	Leptin and Hypothalamic Amenorrhea. , 2003, , 311-332.		1
10862	Genetics and Physiology Link Leptin to the Reproductive System. , 2003, , 267-286.		0
10863	Serum Levels of 20-Kilodalton Human Growth Hormone (GH) in Children with Simple Obesity. Clinical Pediatric Endocrinology, 2003, 12, 49-56.	0.4	0
10864	The Melanocortin Pathway and Food Intake. Growth Hormone, 2003, , 153-169.	0.2	0
10865	Proteome analysis of endocrine diseases.. Seibutsu Butsuri Kagaku, 2003, 47, 121-125.	0.1	0

#	ARTICLE	IF	CITATIONS
10890	Normal and Delayed Puberty. , 2004, , 63-79.		0
10891	Role of leptin in progression of alcoholic and non-alcoholic steatohepatitis. Juntendo J, Igaku, 2004, 50, 9-16.	0.1	1
10892	Nutritional amenorrhoea: long-term sequelae. , 2004, , 522-532.		0
10893	The Pathophysiology of Appetite Control. , 2004, , 25-52.		0
10894	Central Targets for Antiobesity Drugs. , 2004, , 299-321.		0
10895	Leptin as a marker of sexual dimorphism in newborn infants. Jornal De Pediatria, 2004, 80, 305-8.	0.9	8
10896	Cytokines and Leptin as Mediators of the Hypothalamo-Pituitary-Adrenal Axis. , 2004, , 83-106.		0
10897	Associa�o entre a antropometria e a leptina circulante nos compartimentos materno, fetal e placent�rio, na gravidez normal. Revista Brasileira De Ginecologia E Obstetricia, 2004, 26, .	0.3	1
10898	The Effects of Polymannuronates on Leptin in 3T3-L1 Adipocytes. Han'guk Susan Hakhoe Chi = Bulletin of the Korean Fisheries Society, 2004, 37, 372-379.	0.1	3
10899	Characterizing Cholesterol Metabolism in Atherosclerosis Susceptible and Resistant Mouse Models Using DNA Microarrays. , 2004, , 195-213.		0
10900	Neuroendocrine-Immune Interactions. , 2004, , 303-353.		0
10902	Hormonal Regulation of Leptin, Resistin, and Plasminogen Activator Inhibitor-1 Gene Expression in 3T3-L1 Adipocytes. Preventive Nutrition and Food Science, 2004, 9, 336-341.	0.7	8
10904	APPETITE Physiological and Neurobiological Aspects. , 2005, , 147-154.		0
10905	Serum Leptin Concentration in Women with an Ovulatory Dysfunction: Effects of Nutritional Intake and Eating Behavior. The Japanese Journal of Nutrition and Dietetics, 2005, 63, 57-66.	0.1	0
10906	Obesity and Insulin Resistance in Childhood and Adolescence. , 2005, , 293-319.		1
10907	The Electrical and Massage Stimulation of the Abdominal Region Altered the Body Weight of Experimental Dietary Obese Rats. Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of) Tj ETQq1 1 0.784314 rgBT /Overlo	0.7	8
10909	Correlation between Serum Leptin Levels and BMI in Adults Residing in Pohang, Korea. Preventive Nutrition and Food Science, 2005, 10, 64-67.	0.7	0
10910	Avalia�o dos efeitos do estradiol e do FSH nos n�veis de leptina em mulheres com supress�o da fun�o hipofis�ria. Revista Brasileira De Ginecologia E Obstetricia, 2005, 27, 216-221.	0.3	0

#	ARTICLE	IF	CITATIONS
10911	Correlation of Serum Leptin with Circulating Anti-Helico Bacter Pylori IgG Antibodies in End-Stage Renal Failure Patients on Regular Hemodialysis. Pakistan Journal of Nutrition, 2005, 4, 389-392.	0.2	0
10912	Receptors. , 2005, , 447-472.		0
10913	Association between leptin combined genotypes and milk performance traits of Polish Black-and-White cows. Archives Animal Breeding, 2005, 48, 547-554.	0.5	5
10914	Puberty, Insulin Resistance, and Type 2 Diabetes. , 2005, , 175-196.		0
10915	Endocrine Disorders Associated with Pediatric Obesity. , 2005, , 135-155.		0
10917	Genetics, Obesity, and Cancer. Nutrition and Disease Prevention, 2005, , 341-354.	0.1	0
10919	Current Trends in Nutrigenomics. Journal of the Korean Society of Food Science and Nutrition, 2005, 34, 1642-1654.	0.2	3
10921	Correlations of cord blood Ghrelin and leptin concentrations with anthropometry of appropriate for gestational age newborns. Korean Journal of Pediatrics, 2006, 49, 93.	1.9	0
10922	Clinical Significance of Serum Leptin Levels in the Diagnosis of Fatty Liver. Journal of the Japanese Association of Rural Medicine, 2006, 54, 734-739.	0.0	0
10923	The Anatomy and Physiology Metabolism/Nutrition of Subcutaneous Fat. , 2006, , 17-25.		3
10924	Leptin in Brain Function. , 2006, , 655-676.		0
10925	Three-Year Follow-up Study on Serum Leptin Levels in GH Deficient Children with GH Replacement Therapy. Clinical Pediatric Endocrinology, 2006, 15, 35-39.	0.4	0
10928	Leptin and Immune Function, Inflammation and Angiogenesis. Growth Hormone, 2006, , 125-138.	0.2	0
10929	Leptin and the Gastrointestinal Tract. , 2006, , 1071-1076.		0
10930	Leptin, obesity and sleep disordered breathing. Indian Journal of Sleep Medicine, 2006, 1, 1-5.	0.2	0
10931	Leptin and the Regulation of Feeding. , 2006, , 987-992.		0
10932	The Relationship of Ghrelin and Leptin with the Biochemical Markers for Adult Growth Hormone Deficiency. Journal of Korean Endocrine Society, 2006, 21, 213.	0.1	0
10933	Hyperleptinemia as a Risk Factor for High Blood Pressure in the Elderly. Archives of Pathology and Laboratory Medicine, 2006, 130, 170-175.	1.2	4

#	ARTICLE	IF	CITATIONS
10934	Insulin Resistance, Obesity, Body Fat Distribution, and Risk of Cardiovascular Disease. <i>Fundamental and Clinical Cardiology</i> , 2006, , 51-74.	0.0	0
10935	DASAR GENETIK OBESITAS VISERAL. <i>Jurnal Kedokteran Brawijaya</i> , 2006, 22, 10-17.	0.0	3
10936	Reduced Leptin and Raised Glycerol Secretions in Mouse 3T3-L1 Adipocytes by Garlic-added Kochujang. <i>Preventive Nutrition and Food Science</i> , 2006, 11, 110-114.	0.7	0
10937	The Effects of Energy on the Gonadotrophins Secretion are Mediated by Leptin in Ewes. <i>Pakistan Journal of Biological Sciences</i> , 2006, 9, 2391-2401.	0.2	1
10938	Direct Effects of Leptin on Gonads, Gametes, and Embryos: Is Too Much a Bad Thing?. <i>Annual Review of Biomedical Sciences</i> , 2006, 6, .	0.5	1
10939	Characterization of Leptin Levels in Gestating Callipyge Ewes. <i>Asian-Australasian Journal of Animal Sciences</i> , 2007, 20, 41-44.	2.4	0
10940	Regulation of cAMP Level by PDE3Bč@Physiological Implications in Energy Balance and Insulin Secretion. , 2006, , .		0
10941	Leptin: Role of metabolism in the regulation of inflammation. <i>Biomedical Reviews</i> , 2014, 17, 53.	0.6	1
10942	Leptin Resistance. <i>Journal of Korean Endocrine Society</i> , 2007, 22, 311.	0.1	2
10943	Association Analyses of Î²3AR Trp64Arg and UCP-2 -866G/A Polymorphisms with Body Mass Index in Korean. <i>Yeungnam University Journal of Medicine</i> , 2007, 24, 252.	0.1	1
10945	How Do We Get Fat?. , 2007, , 31-66.		0
10946	Intracellular mediators in regulation of leptin secretion from adipocytes. <i>Physiological Research</i> , 2007, 56, 503-512.	0.4	37
10947	The effect of serum concentration of leptin in sows on their reproduction and performance of reared piglets. <i>Biotechnology in Animal Husbandry</i> , 2007, 23, 437-443.	0.5	0
10948	Hangbisan, Sulfur-based Oriental Medicine, Lowers the Blood Cholesterol Level of ob/ob Obese Mice. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2007, 36, 27-31.	0.2	2
10949	Energy Balance and Feeding. , 2007, , 619-640.		0
10950	Exploratory Studies on Biomarkers: An Example Study on Brown Adipose Tissue. <i>IEEJ Transactions on Electronics, Information and Systems</i> , 2007, 127, 198-203.	0.1	0
10952	Adipose Drug Targets for Obesity Treatment. , 2007, , 177-197.		0
10953	Molecular Genetics of Obesity Syndrome. , 2007, , 115-120.		0

#	ARTICLE	IF	CITATIONS
10954	La leptine : du gÃªne aux effets sur lâ€™Ã©quilibre Ã©nergÃ©tique. Bulletin De L'Academie Nationale De Medecine, 2007, 191, 887-895.	0.0	1
10955	Analysis of Single Nucleotide Polymorphisms of Leptin Gene in Hanwoo(Korean Cattle). Journal of Animal Science and Technology, 2007, 49, 295-302.	0.8	1
10956	Lipoic Acid Blocks Obesity through Reduced Food Intake, Enhanced Energy Expenditure, and Inhibited Adipocyte Differentiation. Oxidative Stress and Disease, 2007, , 273-287.	0.3	0
10957	4 Leptin and Leptin Receptor Mutations. , 2007, , 228-235.		0
10958	Insulin Resistance Syndrome and Its Vascular Complications. , 2007, , 375-393.		0
10959	Genetic Susceptibility to Human Obesity. , 2007, , 729-758.		0
10960	Adult Consequences of Neonatal and Fetal Nutrition: Mechanisms. , 2008, , 318-352.		0
10961	Title is missing!. Gout and Nucleic Acid Metabolism, 2008, 32, 121-132.	0.0	0
10962	Leptin-Dependent Regulation of Bone Mass. , 2008, , 1187-1193.		0
10963	Advance in the molecular pathogenesis of nonalcoholic fatty liver disease. World Chinese Journal of Digestology, 2008, 16, 2848.	0.0	0
10964	Components of Metabolic Syndrome. , 2008, , 21-82.		0
10965	Obesity, Adipocytokines and Cancer. Translational Oncogenomics, 0, 1, 45-52.	1.7	3
10966	Neuronal Network for the Regulation System of Stress, Feeding and Sexual Behavior. Nihon Ika Daigaku Igakkai Zasshi, 2008, 4, 25-31.	0.0	1
10967	The Effect of Leptin Level Fluctuations by a Repeated Fasting/Refeeding on the Leptin Sensitivity in OLETF Rats. Journal of Korean Endocrine Society, 2008, 23, 310.	0.1	4
10968	Role of Postabsorptive Endocrine Factors on Human Feeding and Regulation of Body Adiposity. , 2008, , 235-252.		0
10969	Introduction to Obesity Epidemiology. , 2008, , 5-14.		0
10970	Embryoâ€‘endometrial signaling. , 2008, , 334-342.		0
10973	CLONING AND EXPRESSION OF <I>SILURUS</I>.<I>MERIDIUNLIS OBESE</I> GENE IN <I>PICHIA. PASTORIS</I>. Acta Hydrobiologica Sinica, 2008, 32, 112-115.	0.1	0

#	ARTICLE	IF	CITATIONS
10974	Anti-Obesity Effect of Garlic-added Kochujang in 3T3-L1 Adipocytes. Preventive Nutrition and Food Science, 2008, 13, 66-70.	0.7	3
10975	The Effect of a Special Herbal Tea on Obesity and Anovulation in Androgenâ€Sterilizedâ€Rats. Proceedings of the Society for Experimental Biology and Medicine, 2000, 223, 295-301.	2.0	2
10976	Regional Fat Deposition in the Legs Is Useful as a Presumptive Marker of Antiatherogenesis inâ€Japanese. Proceedings of the Society for Experimental Biology and Medicine, 2000, 223, 156-162.	2.0	3
10978	Insulin Resistance and Inflammatory Signaling Pathways Modulated by High-Fat Diet. Oxidative Stress and Disease, 2008, , .	0.3	0
10979	Neurobiology of adipose tissue. Biomedical Reviews, 2014, 19, 45.	0.6	0
10980	SERUM LEPTIN AS A MARKER FOR INSULIN RESISTANCE IN NON-DIABETIC YOUNG ARAB FEMALES IN UNITED ARAB EMIRATES. The Medical Journal of Basrah University, 2008, 26, 86-90.	0.1	0
10981	Adipokines: Regulators of Lipid Metabolism. , 2009, , 283-299.		0
10982	The Effects of Adiponectin and Leptin in the Proliferation of Prostate Cancer Cells. Korean Journal of Urology, 2009, 50, 493.	1.2	1
10983	Bone metabolism: a note on the significance of mouse models. Physiological Research, 2009, 58, 459-471.	0.4	4
10984	Adipositas. , 2009, , 325-344.		0
10986	Central Integration of Environmental and Endogenous Signals Important in the Regulation of Food Intake and Energy Expenditure. , 2009, , 77-106.		0
10988	The effect of aerobic exercise on cardiovascular risk factors in mental retarded obese Women. Journal of Adapted Physical Activity and Exercise, 2009, 17, 47-62.	0.1	0
10989	Leptin regulates expression of Agouti-related protein in hypothalamus:recent progress. Academic Journal of Second Military Medical University, 2009, 29, 569-572.	0.0	0
10990	Adipokines, Nutrition, and Obesity. , 2010, , 419-432.		2
10991	Leptin Signaling Pathway. , 2010, , 143-158.		0
10992	Fat Autograft Retention with Albumin. , 2010, , 123-133.		1
10993	Effect of Intra-Venous Versus Intra-Arterial Leptin Infusion on Blood Pressure and Heart Rate. The Open Physiology Journal, 2009, 2, 14-17.	0.5	1
10994	Insulin as Modulator of Adipose Inflammation. Oxidative Stress and Disease, 2009, , 99-114.	0.3	0

#	ARTICLE	IF	CITATIONS
10995	Inflammatory Actions of Adiponectin, Leptin, and Resistin. <i>Oxidative Stress and Disease</i> , 2009, , 167-187.	0.3	0
10996	Aspectos da leptina na anorexia nervosa: possíveis efeitos benéficos no tratamento da hiperatividade. <i>Revista De Nutricao</i> , 2009, 22, 739-745.	0.4	0
10997	The Adipose Organ. <i>Oxidative Stress and Disease</i> , 2009, , 1-21.	0.3	0
10998	Adipokines and Inflammation. <i>Oxidative Stress and Disease</i> , 2009, , 83-97.	0.3	1
10999	Obesity – Genetics, Pathogenesis, Therapy. , 2010, , 475-488.		0
11000	Adipose Tissue Biology: An Update Review. <i>Indonesian Biomedical Journal</i> , 2009, 1, 4.	0.2	0
11001	In the heart of adipobiology: cardiometabolic disease. <i>Biomedical Reviews</i> , 2014, 20, 1.	0.6	0
11002	Photoperiodism in Mammals: Regulation of Nonreproductive Traits. , 2009, , 461-502.		2
11003	Gut Hormones and Energy Balance, The Future for Obesity Therapy?. <i>Indonesian Biomedical Journal</i> , 2009, 1, 33.	0.2	56
11004	Diencefalo: ipotalamo. , 2010, , 289-336.		0
11005	Obesity and Immune Functions. , 2010, , 111-128.		0
11006	Role of the Adipocyte in Metabolism and Endocrine Function. , 2010, , 699-721.		0
11007	Clinical Application of Genetic Analysis in Obesity. <i>Oleoscience</i> , 2010, 10, 351-357.	0.0	0
11009	Association between Sleep –disordered breathing and obesity. <i>Indian Journal of Sleep Medicine</i> , 2010, 5, 13-15.	0.2	0
11010	Acute Myeloid Leukemias with Normal Cytogenetics. <i>Molecular Pathology Library</i> , 2010, , 449-462.	0.1	0
11011	Appetite Regulation and Thermogenesis. , 2010, , 542-554.		0
11012	The relationship between serum leptin level and metabolic syndrome in postmenopausal women. <i>Korean Journal of Obstetrics and Gynecology</i> , 2010, 53, 254.	0.1	4
11013	Metabolic and Cardiovascular Effects of Exercise in the Adult With Diabetes. , 2010, , 1-32.		0

#	ARTICLE	IF	CITATIONS
11014	Steuerung von Appetit, Hunger und Sättigung. , 2010, , 33-45.		0
11015	Adipokine Signaling. , 2010, , 2885-2894.		0
11016	The Role of Body Weight in Menstrual Disturbances and Amenorrhea. , 2010, , 127-139.		1
11017	Title is missing!. Comparative Endocrinology, 2010, 36, 206-208.	0.0	0
11018	The Intricate Role of Adipokines in Immune-Mediated Diseases. , 2010, , 89-110.		0
11019	Neuroendocrine and Metabolic Adaptations in the Central Nervous System That Facilitate Weight Regain. , 2010, , 405-421.		1
11020	12 Lichaamsmetabolisme. , 2010, , 415-458.		0
11021	Regulación del peso corporal y del apetito. Acta Medica Costarricense, 2010, 52, .	0.1	2
11025	Mechanisms of obesity-related hypertension:recent progress. Academic Journal of Second Military Medical University, 2010, 30, 442-444.	0.0	0
11026	Intrauterine Growth Restriction, Small for Gestational Age, and Experimental Obesity. Growth Hormone, 2011, , 215-239.	0.2	0
11027	Monogenic Disorders Within the Energy Balance Pathway. Growth Hormone, 2011, , 53-69.	0.2	0
11028	Ciliary Syndromes and Obesity. Growth Hormone, 2011, , 71-93.	0.2	0
11029	Leaping for leptin: the 2010 Albert Lasker Basic Medical Research Award goes to Douglas Coleman and Jeffrey M. Friedman. Journal of Clinical Investigation, 2010, 120, 3413-3418.	3.9	1
11030	Impact of Obesity on Female Reproductive Health. , 2011, , 331-341.		1
11032	Oxidative Stress in Kidney Injury: Peroxisome Proliferator-Activated Receptor- β Agonists Are in Control. , 2011, , 337-350.		0
11033	Engineering of Adipose Tissue. , 2011, , 349-370.		0
11034	Genetic Control of β -Cell Mass Homeostasis. The Open Endocrinology Journal, 2010, 4, 11-22.	0.1	0
11035	Leptin, a railroad switch enabling crossover signals among inflammation, immunity and metabolism. Adipobiology, 2014, 2, 33.	0.1	0

#	ARTICLE	IF	CITATIONS
11036	SOS for Homo sapiens obesus. Adipobiology, 2014, 2, 5.	0.1	1
11037	Determination of serusn leptin level in erectile dysfunction patients and its clinical significance. Academic Journal of Second Military Medical University, 2011, 30, 1346-1348.	0.0	0
11038	Animal Models of Hyperinsulinemia, Insulin Resistance, and Cancer. Energy Balance and Cancer, 2011, , 141-157.	0.2	2
11039	Appetite and Obesity. , 2011, , 227-237.		0
11040	Hypothalamus. , 2011, , 1948-1958.		0
11041	Obesity and ER Stress. The Korean Journal of Obesity, 2011, 20, 45.	0.2	0
11042	Hormones and Athletic Performance. , 2011, , 1202-1218.		4
11043	Fetal Origins of Obesity and Diabetes. , 2011, , 19-42.		0
11045	Neuroendocrine Control of Energy Stores. , 2011, , 1581-1604.		0
11046	The Role of Adipose Tissue Vasculature in Energy Balance. Journal of Korean Society of Pediatric Endocrinology, 2011, 16, 139.	0.2	3
11047	Hormones and Reproductive Cycles in Bats. , 2011, , 241-289.		2
11048	Brain Estrogens and Metabolism. , 2011, , 205-229.		0
11049	The Mechanisms and Impact of Obesity and Insulin Resistance on Breast Cancer Incidence. Energy Balance and Cancer, 2011, , 77-99.	0.2	0
11052	Anti-diabetic Effect of the Exopolysaccharides (EPS) Produced from Cordyceps sinensis on ob/ob Mice. KSBB Journal, 2011, 26, 33-40.	0.1	1
11053	Effect of Lactational Exposure to an Aqueous Extract of Hibiscus sabdariffa on Body Mass Index at Onset of Puberty in Female Sprague - Dawley Rats. Pakistan Journal of Nutrition, 2011, 10, 360-364.	0.2	0
11055	Nutrigenomics analyze of expression of extracellular leptin receptor by the following essential oil monitoring at the avian models. Potravinarstvo, 2011, 5, 55-58.	0.5	0
11056	The Relationship of Repeated Racehorse Simulator Exercise on Plasma Ghrelin and Hormons in Jockeys. Journal of the Korea Academia-Industrial Cooperation Society, 2011, 12, 1756-1762.	0.0	0
11057	Effects of competition term trainings on leptin values of female judokas. African Journal of Pharmacy and Pharmacology, 2011, 5, 683-687.	0.2	2

#	ARTICLE	IF	CITATIONS
11058	Physiology, pathophysiology, and aging. Series in Cosmetic and Laser Therapy, 2011, , 14-34.	0.0	0
11059	Nutrigenomics of Neuradaptogen Amino-Acid-Therapy and Neurometabolic Optimizers: Overcoming carbohydrate bingeing and overeating through neurometabolic mechanisms. Functional Foods in Health and Disease, 2011, 1, 310.	0.3	0
11060	Physiology, pathophysiology and aging. , 2011, , 14-34.		0
11061	Functions of Adipose Tissue and Adipokines in Health and Disease. , 0, , .		0
11062	Mechanisms of arterial hypertension in metabolic syndrome. Arterial Hypertension (Russian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 T	0.1	0
11063	The Power of an Evolutionary Perspective in Studies of Endocrinology. , 0, , .		0
11064	The Role of Adipocyte Mediators, Inflammatory Markers and Vitamin D in Gestational Diabetes. , 0, , .		0
11065	Adipokines and bone: enigma or paradigm?. Adipobiology, 2014, 3, 51.	0.1	0
11066	The role of adipokines in bone homeostasis. Adipobiology, 2014, 3, 39.	0.1	1
11067	Adipokines â€œ Toward the Molecular Dissection of Interactions Between Stromal Adipocytes and Breast Cancer Cells. , 0, , .		0
11068	The Border of Internal Medicine and Metabolic Surgery. , 2012, , 99-105.		0
11070	Effects of Dietary and Physical Activity Intervention during Pregnancy on Circulating Leptin and Adiponectin Levels. Food and Nutrition Sciences (Print), 2012, 03, 556-567.	0.2	0
11071	Adipokines and Systemic Rheumatic Diseases: Linking Inflammation, Immunity and Metabolism. , 0, , .		0
11072	Obesity and Modern Nutrition. , 2012, , 31-45.		0
11073	Adipose Tissue Metabolism and Effect of Postmenopausal Hormone Therapy on Change of Body Composition. , 0, , .		0
11074	Obesity and the Pathogenesis of Barrettâ€™s Esophagus. , 2012, , 77-92.		0
11075	Excess of leptin inhibits hypothalamickISS-1expression in pubertal mice. Korean Journal of Pediatrics, 2012, 55, 387.	1.9	0
11076	Mouse Genome Mapping and Genomics. , 2012, , 197-215.		0

#	ARTICLE	IF	CITATIONS
11077	Neuroendocrine Regulation of Energy Metabolism. <i>Endocrinology and Metabolism</i> , 2012, 27, 268.	1.3	2
11078	Leptin, Neuropeptide Y and Islet Amyloid Polypeptide Levels in Obese Children. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2012, 15, 166.	0.4	1
11079	Obesity in the Elderly – On the Role of Adipokines in Prostate Cancer Progression. <i>European Oncology and Haematology</i> , 2012, 08, 46.	0.0	0
11080	Bone and the Ear. , 2012, , 251-269.		0
11081	The Pathophysiology of Coronary Artery Disease. , 2012, , 1-28.		1
11082	Adiposopathy as a key factor in the development of insulin resistance. <i>Arterial Hypertension (Russian)</i> Tj ETQq1 1 0.784314 rgBT /Overlo 0.1	0.1	3
11083	Medicine and Life Sciences. , 2012, , 347-386.		1
11084	Expressão do gene da leptina e seu receptor Ob-Rb no parênquima mamário de novilhas leiteiras. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 1263-1270.	0.3	1
11085	Protein Expression in Pig Species Longissimus dorsi Muscles among Different Breeds and Growth Stages. <i>Journal of Life Science</i> , 2012, 22, 713-722.	0.2	0
11086	Changes in Energy Intake and Expenditure, and Leptin and Ghrelin Levels of Female Ballet Dancers Before and After Ballet Performance. <i>Official Journal of the Korean Society of Dance Science</i> , 2012, null, 123-134.	0.1	0
11087	Prognostic Value of Leptin in Terminally Ill Cancer Patients. <i>The Korean Journal of Hospice and Palliative Care</i> , 2012, 15, 99-107.	0.2	1
11088	The Anorectic Phenotype of the anx/anx Mouse Is Related to Hypothalamic Dysfunction. <i>Neuromethods</i> , 2013, , 333-350.	0.2	0
11089	The Study of MASP's Knockout Mice. , 0, , .		0
11090	Comparison and assessment of leptin receptor expression by the following Origami aetheroleum study at broiler chickens COBB 500. <i>Potravinarstvo</i> , 2012, 6, 16-20.	0.5	0
11091	Development of superactive leptin antagonists and their potential use in research and medicine. <i>Adipobiology</i> , 2014, 4, 5.	0.1	0
11092	Serum Leptin Concentrations in Some Ruminant Species and Breeds. <i>Journal of Animal and Veterinary Advances</i> , 2012, 11, 2753-2755.	0.1	2
11093	Neuronal Cilia and Obesity. , 2013, , 165-191.		0
11094	Adipokines, Molecular Players at the Crossroad Between Inflammation and Oxidative Stress: Role in Arthropathies. , 2013, , 67-88.		0

#	ARTICLE	IF	CITATIONS
11095	Efecto del tratamiento con leptina sobre la actividad del sistema glucosensor y la expresi3n de neurop3ptidos implicados en la regulaci3n de la ingesta de alimento en trucha arco3ris (Onchorhynchus mykiss). Encuentro, 2012, , 78-100.	0.0	0
11096	Tetranucleotide Repeat Polymorphism in the 3' UTR of the Human Leptin Gene and Risk of Type 2 Diabetes Mellitus in a South Indian Population. American Journal of Biochemistry and Molecular Biology, 2012, 3, 159-166.	0.6	0
11097	Body weight set-point. The Japanese Journal of SURGICAL METABOLISM and NUTRITION, 2013, 47, 81-82.	0.1	0
11098	Mod3les d3animaux d3ob3sit3. , 2013, , 261-273.		0
11099	Obesity, an Additional Burden for Breast Cancer Patients with Leptin Gene Polymorphisms. American Journal of Cancer Research and Clinical Oncology, 0, , .	0.0	0
11100	Evolving Concepts of Leptin. , 2013, , 256-261.		0
11101	Metabolic Syndrome as a Risk Factor for Stroke. , 2013, , 235-280.		0
11102	Parity-related changes in body weight may influence the zinc and copper status of urban pregnant women: A report from south eastern Nigeria. Journal of Basic and Clinical Reproductive Sciences, 2013, 2, 32.	0.1	1
11103	Role for Stearoyl-CoA Desaturase-1 in the Metabolic Effects of Leptin. , 2013, , 37-47.		0
11104	Adipokines as a Mediator for Obesity-related Disorders. The Korean Journal of Obesity, 2013, 22, 1.	0.2	0
11105	Mouse Genetic Models in Studying Adipose Angiogenesis. , 2013, , 297-317.		0
11106	Encephalization 3 An Evolutionary Predisposition to Diabetes: A 3Large Brain Hypothesis3 explaining the mechanism of Diabetes.. IOSR Journal of Pharmacy and Biological Sciences, 0, 5, 66-72.	0.1	2
11107	Leptin and Obesity in Ovarian Dysfunction in Menopause. , 2013, , 255-270.		0
11108	Improvement of Leptin Resistance. Yeungnam University Journal of Medicine, 2013, 30, 4.	0.1	1
11109	Blood Vessels in White and Brown Adipose Tissues. , 2013, , 77-102.		2
11110	Protein-Tyrosine Phosphatase 1B Substrates and Control of Metabolism. , 2013, , 49-69.		0
11111	Obesity and Inflammation. , 2013, , 1-14.		0
11112	Molecular Aspects of Obesity and Insulin Resistance in Metabolic Syndrome and Neurological Disorders. , 2013, , 143-189.		0

#	ARTICLE	IF	CITATIONS
11113	KISSPEPTIN SYSTEM: A Multi-Homeostatic System. IOSR Journal of Pharmacy and Biological Sciences, 2013, 5, 87-101.	0.1	1
11114	The LEP G-2548A Polymorphism is not Associated with Breast Cancer Susceptibility in Obese Western Mexican Women. Journal of Clinical & Cellular Immunology, 2013, 04, .	1.5	1
11115	Fettgewebe. , 2013, , 139-172.		0
11116	Obesity, Inflammation, and Prostate Cancer. , 2013, , 235-256.		4
11118	Effect of exogenous leptin on thrombotic and metabolic profiles of FVB/B6 lipodystrophic mice. FASEB Journal, 2013, 27, 1183.4.	0.2	0
11119	Mutations in the genes encoding for leptin and its mediators: induction of obesity with various concomitant pathological conditions. Problemy Endokrinologii, 2013, 59, 49-59.	0.2	0
11120	Physiological Effects Of Melatonin on Leptin, Testosterone and Biochemical Parameters in Albino Rats. IOSR Journal of Pharmacy, 2013, 3, 48-53.	0.1	3
11121	Rheumatoid Arthritis and Adipokines. European Journal of Basic Medical Sciences, 2013, 3, 38-43.	0.2	3
11122	PANCREATIC AND EXTRA-PANCREATIC EFFECTS OF INCRETINS AND PERSPECTIVES FOR STUDYING ENTEROINSULIN HORMONAL SYSTEM DURING GESTATIONAL DISORDER OF CARBOHYDRATE METABOLISM. Bulletin of Siberian Medicine, 2013, 12, 132-147.	0.1	1
11123	The Regulation of Lipolysis in Adipose Tissue. Journal of Animal Science and Technology, 2013, 55, 303-314.	0.8	1
11124	Engineering and Sport Exercising. , 2013, , 65-83.		0
11125	Static and Dynamic Modeling for Anthropometry. , 2013, , 17-39.		0
11126	Genetics of Childhood Obesity. , 2014, , 71-91.		1
11127	Formulation of Regression Model in Sport and Engineering. , 2013, , 1-15.		0
11128	Genetic Variation and Obesity Prior to the Era of Genome-Wide Association Studies. , 2014, , 1-21.		0
11129	Role of Adipose Tissue in the Pathogenesis and Treatment of Metabolic Syndrome. , 2014, , 63-83.		0
11130	The impact of body mass index on serum androgen and leptin association in reproductive age women. Zanco Journal of Medical Sciences, 2013, 17, 539-548.	0.0	0
11131	Effects of Resistance Exercises on Serum Leptin and Some Inflammatory Markers in Obese Males. International Journal of Scientific Research in Knowledge, 2013, 1, 514-520.	0.1	0

#	ARTICLE	IF	CITATIONS
11132	Numerical Simulation of Y-Internal Shaped Cavity. International Journal of Scientific Research in Knowledge, 2013, 1, 457-463.	0.1	0
11133	Substrate Metabolism in the Diabetic Heart. , 2014, , 65-76.		0
11135	Roofing Sheets Produced from Cassava Stalks and Corn Cobs: Evaluation of Physical and Mechanical Properties. International Journal of Scientific Research in Knowledge, 2013, 1, 521-527.	0.1	1
11136	El hueso en la obesidad. CirugÃa bariÃtrica y metabolismo mineral Ãseo. , 2014, , 237-250.		0
11137	ã,çãf†ã,£ãfã,µã,ãfã,«ã,ãf³. The Japanese Journal of SURGICAL METABOLISM and NUTRITION, 2014, 48, 143-145. 0.1	0.1	0
11138	Possible Involvement of Leptin in the Elevated Osteoblastic Activity Observed in High Turnover Type Osteoporosis of Ovariectomized Mice. , 2014, 03, .		0
11139	Leptin Causes the Early Inhibition of Glycolysis- and TCA Cycle-Related Genes in the Brain of Ob/Ob Mice to Restore Fertility. American Journal of Molecular Biology, 2014, 04, 105-113.	0.1	0
11140	Role of Ethnic Differences in Mediators of Energy Balance. , 2014, , 201-232.		0
11141	Tissue Engineering of Vascularized Adipose Tissue for Soft Tissue Reconstruction. , 2014, , 23-40.		0
11142	Genetically Obese Animals. , 2014, , 1-20.		0
11143	Hyperinsulinemia and hyperleptinemia , a possible threat for metabolic cardiovascular syndrome in obese prepubertal children.. IOSR Journal of Dental and Medical Sciences, 2014, 13, 88-91.	0.0	0
11144	Î²-Cell Function in Obese-Hyperglycemic Mice (ob /ob Mice). , 2014, , 1-18.		0
11145	Assays of Obesity-Regulating Peptide Hormones. , 2014, , 1-61.		0
11146	The leptin receptor is expressed in the Leydig cells of Merino rams, but its expression is not affected by long-term differences in the plane of nutrition. Animal Production Science, 2014, 54, 981.	0.6	0
11147	Browning of Adipose Organ. , 2014, , 83-95.		0
11149	Point mutation of IL-10 1082 gene G/A at promoter region increased susceptibility of T2DM among Iraqi patients. IOSR Journal of Pharmacy and Biological Sciences, 2014, 9, 30-33.	0.1	0
11150	Obesity research: Status quo and future outlooks. World Journal of Translational Medicine, 2014, 3, 119.	3.5	0
11151	ELABORATION AND APPLICATION OF THE DIAGNOSTIC INDEX BASED ON MULTIVARIATE ANALYSIS OF BIOMARKERS TO DETERMINE THE ACTIVITY OF RHEUMATOID ARTHRITIS. Nauchno-Prakticheskaya Revmatologiya, 2014, 52, 72.	0.2	4

#	ARTICLE	IF	CITATIONS
11172	Care of the Obese Patient. , 1998, , 465-470.		0
11173	Skeletal Development in Young Females: Endogenous Versus Exogenous Factors. , 1998, , 26-41.		1
11174	A New Field of Nutrition Studies. Trends in the Sciences, 1998, 3, 14-17.	0.0	0
11175	Genetics and Potential Treatments for Obesity. , 1999, , 261-271.		0
11176	Plasma leptin concentrations in type 2 diabetes-impact on adiposity and abdominal fat distribution. The Journal of Japan Atherosclerosis Society, 1999, 26, 187-192.	0.0	0
11177	Predictive Genetic Tests: Destiny or Danger?. , 1999, , 37-45.		0
11178	Etiologies of Obesity. , 1999, , 83-92.		0
11179	The Metabolic Syndrome. Developments in Cardiovascular Medicine, 1999, , 221-242.	0.1	0
11180	Cell Biology of Visceral Fat. Journal of Japan Oil Chemists' Society, 1999, 48, 963-970,1194.	0.3	0
11181	Das Körpergewicht im Rahmen der Schizophrenie unter besonderer Berücksichtigung der clozapin-induzierten Gewichtszunahme und dem damit einhergehenden Anstieg der Leptinsekretion. , 1999, , 63-78.		1
11182	Changes in Plasma Leptin during the Treatment of Diabetic Ketoacidosis. Pediatric Research, 1999, 45, 91A-91A.	1.1	0
11185	Adiposity Signals and Macronutrient Selection. , 1999, , .		0
11186	Leptin, a palatability molecule ? A Review. Archives Animal Breeding, 1999, 42, 191-200.	0.5	4
11187	The Neurogenetics of Energy Balance. , 2012, , 75-87.		0
11189	Leptin Cell Function in Obese-Hyperglycemic Mice (ob /ob Mice). , 2015, , 767-784.		1
11190	Sexual function improvement in association with serum leptin level elevation in patients with premature ejaculation following sertraline treatment: a preliminary observation. Bosnian Journal of Basic Medical Sciences, 2017, 13, 248.	0.6	3
11191	Pleural Fluid and Serum Leptin Levels in the Differential Diagnosis of Pleurisy. Eurasian Journal of Pulmonology, 2014, 16, 13-16.	0.2	0

#	ARTICLE	IF	CITATIONS
11192	Fatty Liver Vulnerability to Hypoxic and Inflammatory Stress. <i>Oxidative Stress and Disease</i> , 2014, , 27-52.	0.3	0
11193	The Pathophysiology of Obesity and Obesity-Related Diseases. , 2015, , 13-36.		2
11194	Serum Visfatin Levels and Coronary Artery Disease. <i>KoÅŸyolu Heart Journal</i> , 2014, 17, 95-99.	0.0	1
11196	Leptin and Intermediary Metabolism: Focus on Glucoregulation and Lipids. , 2015, , 79-88.		0
11197	Regulation of Energy Intake. , 2015, , 13-30.		0
11199	Leptin Receptors and Mechanism of Action. , 2015, , 15-24.		0
11202	Gene Mapping. , 2015, , 89-125.		0
11203	Adipose tissue: The renaissance marked by four paradigm shifts. <i>Adipobiology</i> , 2015, 6, 48.	0.1	0
11204	Adipobiology of obstructive sleep Apnea syndrome. <i>Adipobiology</i> , 2015, 6, 23.	0.1	2
11205	Chromosomal Q-Heterochromatin Polymorphism in Patients with Alimentary Obesity. <i>Biology and Medicine (Aligarh)</i> , 2015, 08, .	0.3	2
11206	Mouse Models to Study the Effect of Natural Products on Obesity-Associated NAFLD/NASH. <i>Energy Balance and Cancer</i> , 2015, , 247-270.	0.2	1
11207	Association Between Gingival Crevicular Fluid Leptin Levels and Periodontal Status â€” A Biochemical Study on Indian Patients. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, ZC48-53.	0.8	10
11208	Genetically Diabetic Animals. , 2015, , 1-45.		0
11209	The Correlation between Mothers with Low Birth Weight History and Body Mass Index Leptin Levels, and Preeclampsia. <i>Open Access Library Journal (oalib)</i> , 2015, 02, 1-8.	0.1	0
11210	Myokines and Metabolism. , 2015, , 1-18.		0
11211	Obesity: Genetics, Pathogenesis, Therapy. , 2015, , 1-17.		1
11212	Lichaamsmetabolisme. , 2015, , 403-445.		0
11213	Hypothalamic Structure-Function Relationshipsâ†, , 2015, , .		0

#	ARTICLE	IF	CITATIONS
11215	Hormonal, electrolyte disturbances and features of hemostasis in term newborn infants of mothers with gestational diabetes mellitus.. Diabetes Mellitus, 2015, 18, 78-86.	0.5	2
11216	Correlation between leptin, adiponectin and TNF- α in obese subjects with and without type 2 diabetes mellitus in Sohag Governorate, Egypt. Journal of Diabetes and Obesity, 2015, 2, 1-4.	0.2	0
11217	The Effect of 12-Weeks Combined Training and Policosanol Supplimentation Inflammatory and Maker and Leptin in Obese Women. Journal of Digital Convergence, 2015, 13, 387-393.	0.1	4
11218	How Leptin Controls the Drive to Eat. The Korean Journal of Obesity, 2015, 24, 69-77.	0.2	0
11219	Obesity and Neurodegeneration. Advances in Obesity Weight Management & Control, 2015, 2, .	0.4	1
11221	RELATIONSHIP ADIPOCYTOKINES WITH ACTIVITY IMMUNE SYSTEM IN TYPE 2 DIABETES MELLITUS COMBINED WITH NONALCOHOLIC FATTY LIVER DISEASE (literature review and own data). Problemi Endokrinnoi Patologii, 2015, 51, 103-112.	0.0	0
11222	Metabolic Syndrome Measurement and Worldwide Prevalence. , 2015, , 22-35.		0
11223	Comparison of the Blood Level OF Leptin in Umbilical Cord of Newborns of Mothers With Gestational Diabetes and Normal Mothers and Its Relationship With Growth Indices of Newborns. Jentashapir Journal of Health Research, 2015, 6, .	0.2	1
11227	Changes in potassium concentration and gene expression in mice fed a high-fat diet. Journal of Biomedical Research, 2015, 16, 165-171.	0.1	0
11228	Progress and Prospect of Studies on Physiological and Behavioral Ecology in Tree Shrews, <i>Tupaia belangeri</i>. Bioprocess, 2016, 06, 41-47.	0.1	0
11229	The Endocrine Regulation of Energy and Body Weight. Endocrinology, 2016, , 1-22.	0.1	0
11230	Obesity â€œAn excuse or a blameâ€. Eastern Journal of Medicine, 2016, 21, 56-63.	0.1	0
11231	Genetically Diabetic Animals. , 2016, , 2583-2622.		0
11232	Leptin and Leptin Receptor. , 2016, , 1-6.		1
11233	Rodent Models of Diabetes. , 2016, , 1-25.		0
11234	Modeling Risk Factors and Confounding Effects in Stroke. Neuromethods, 2016, , 93-122.	0.2	1
11235	The Increased Risk of Cancer in Obesity and Type 2 Diabetes: Potential Mechanisms. , 2016, , 1-23.		0
11236	Assays of Obesity-Regulating Peptide Hormones. , 2016, , 3341-3390.		0

#	ARTICLE	IF	CITATIONS
11237	DDR Mouse Models. , 2016, , 69-86.		0
11238	Role of the secretory protein neudesin in energy metabolism. The Journal of Physical Fitness and Sports Medicine, 2016, 5, 229-233.	0.2	1
11239	Chemosensation in the Ventricles of the Central Nervous System. , 2016, , 339-357.		2
11240	Effect of Molasses Feeding on Biochemical and Hormonal Parameters in Sahiwal and Karan Fries Heifers. Journal of Animal Research, 2016, 6, 995.	0.1	1
11241	Deneysel Hipertansif Sıvanların Birek Dokularında Leptin (Ob-pretein)'in İmmünohistokimyasal Ekspresyonu. Ankara Dergi, 2016, 6, .	0.1	0
11242	The effect of leptin gene polymorphisms on fertility traits in Japanese Black cattle. Nihon Chikusan Gakkaiho, 2016, 87, 333-338.	0.0	1
11243	Genetically Obese Animals. , 2016, , 3301-3317.		0
11244	Atiology, Prevention and Management of Obesity: A Nutritional Approach. Advances in Obesity Weight Management & Control, 2016, 4, .	0.4	0
11245	Type 2 diabetes mellitus, obesity, and adipose tissue biology. , 2016, , 377-386.		0
11246	From Bio 101 to Pillars of Biology: A Pedagogical Experiment. The Einstein Journal of Biology and Medicine: EJB, 2016, 27, 86.	0.2	0
11247	Effect of Exercise Type and Intensity on Insulin Resistance and Cardiovascular Disease Risk Factors in Obese Middle Aged Women. Journal of the Korea Academia-Industrial Cooperation Society, 2016, 17, 181-191.	0.0	0
11248	The Role Of Adipose Tissue In Glucose Homeostasis. International Journal of Medical Science and Clinical Invention, 0, , .	0.1	0
11249	Anti-Obesity Effect of Eriobotrya japonica Leaves Extract on Obese Mice Induced by High-Fat Diet. Journal of the Korean Society of Food Science and Nutrition, 2016, 45, 1202-1207.	0.2	2
11250	Association of Nutritional Status and Serum Leptin in Offsprings of Diabetic Parents of Karachi, Pakistan. Journal of the Dow University of Health Sciences, 2016, 10, 43-48.	0.2	0
11251	Genetics of Childhood Obesity. , 2016, , 137-150.		0
11252	Understanding The Physiology Of Adipose Tissue: A Key To Combat Obesity?. Journal of Obesity Management, 2016, 1, 1-15.	0.4	1
11253	Vpliv SNP znotraj FTO in LEP gena na prirast telesne mase pri govedu. Acta Agriculturae Slovenica, 2016, 108, 17.	0.2	0
11255	Prenatal Programming and Epigenetics of Obesity Metabolic Phenotype: Pre- and Postnatal Metabolic Phenotypes and Molecular Mechanisms. , 2017, , 1-16.		0

#	ARTICLE	IF	CITATIONS
11256	Endothelin-1 as a Cardiac-Derived Autocrine, Paracrine and Intracrine Factor in Heart Health and Disease. , 2017, , 59-85.		1
11257	Obesity: Genetics, Pathogenesis, Therapy. , 2017, , 1-17.		1
11258	Biological Function of Leptin. Biophysics, 2017, 05, 23-26.	0.2	0
11259	Adipokines and Vascular Disease in Diabetes. , 2017, , 293-303.		0
11260	Bariatric Surgery in Adolescents. , 2017, , 9-17.		0
11261	Obesity: Genetics, Pathogenesis, and Therapy. , 2017, , 607-622.		0
11262	Native leptin protein from mithun (Bos Frontalis) shows serodiagnostic potentiality. Indian Journal of Comparative Microbiology Immunology and Infectious Diseases, 2017, 38, 116.	0.0	1
11263	The Increased Risk of Cancer in Obesity and Type 2 Diabetes: Potential Mechanisms. , 2017, , 1-23.		0
11264	Role of Serum Leptin and its association with Malondialdehyde in Type 2 Diabetic Patients. IOSR Journal of Dental and Medical Sciences, 2017, 16, 43-46.	0.0	0
11265	Human Serum Protein Markers for Gastric Cancer Detection. Translational Medicine Research, 2017, , 11-36.	0.0	0
11266	Some Adipose Derived Hormones in Association with the Risk of Knee Osteoarthritis. Shafa Orthopedic Journal, 2017, 4, .	0.1	0
11267	Leptin, insulin like growth factor-I levels and histology-diagnosed placental malaria in an area characterized by unstable malaria transmission in central Sudan. F1000Research, 0, 6, 736.	0.8	0
11269	The Effects of Eight-Weeks Aerobic Training on Serum Leptin Levels, Anthropometric Indices and VO2max in Sedentary Obese Men. Journal of Ergonomics, 2017, 5, 36-42.	0.2	4
11270	LEPTIN RESISTANCE AND TYPE 2 DIABETES. International Journal of Medicine and Medical Research, 2017, , .	0.0	0
11271	LEPTİN VE ADİPONEKTİN ENERJİ VE EGZERSİZİN SPOR VE PERFORMANS ARAYTIRMALARDA ETKİSİ. Dergisi, 01, 154-154.		
11273	Citrus Flavonoids and Their Effect on Obesity. Functional Foods & Nutraceuticals Series, 2017, , 325-346.	0.1	0
11274	A New Perspective on Appetite Control: Protein Tyrosine Phosphatase 1b (Ptp1b) Inactivation by Oxidative Phytochemicals. Advances in Obesity Weight Management & Control, 2017, 7, .	0.4	0
11275	Association between Serum Dipeptidyl Peptidase-4 Concentration and Obesity-related Factors in Health Screen Examinees. Journal of Obesity and Metabolic Syndrome, 2017, 26, 188-196.	1.5	3

#	ARTICLE	IF	CITATIONS
11276	Neuroendocrinology of Energy Balance. <i>Endocrinology</i> , 2018, , 1-20.	0.1	1
11278	Adipoz doku ve adipoz dokudan salgılanan bazı proteinler. Mehmet Akif Ersoy Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, 2017, 5, 155-178.	0.3	5
11279	Response of Appetite and Appetite Regulating Hormones to Acute Hypoxia. <i>Human Performance in Extreme Environments</i> , 2017, 13, .	0.4	0
11280	Hyperleptinemia is associated with the aortic augmentation index in kidney transplant recipients. <i>Tzu Chi Medical Journal</i> , 2018, 30, 152.	0.4	2
11281	Fettgewebe als endokrines Organ. <i>Springer Reference Medizin</i> , 2018, , 1-8.	0.0	0
11282	The Endocrine Regulation of Energy and Body Weight. <i>Endocrinology</i> , 2018, , 589-610.	0.1	0
11283	Critically Discuss the Revival of Leptin for Obesity Therapy. <i>Psychology</i> , 2018, 09, 217-228.	0.3	1
11284	Leptin and Leptin Receptor. , 2018, , 2839-2845.		0
11285	Pathophysiological features of development of functional hypothalamic amenorrhea in patients with anorexia nervosa. <i>Gynecology</i> , 2018, 20, 16-22.	0.1	3
11286	Invited review: Genetic and genomic mouse models for livestock research. <i>Archives Animal Breeding</i> , 2018, 61, 87-98.	0.5	2
11287	Palatability: from formation to possible influence on weight mass. <i>Advances in Obesity Weight Management & Control</i> , 2018, 8, 134-141.	0.4	0
11289	Effect of Training and Gender on Plasma Irisin, Leptin, and Insulin Levels. <i>International Journal of Applied Exercise Physiology</i> , 2018, 7, 1-8.	0.4	3
11290	Characterization of Bubaline Leptin Gene Polymorphism By Using PCR-RFLP. <i>Alınan Zirai Bilimleri Dergisi</i> , 0, , .	0.1	2
11291	The role of rs1137100 LEPR in pathogenesis of overweight and obesity among study population. <i>Annales Academiae Medicae Silesiensis</i> , 2018, 72, 141-146.	0.1	0
11293	Melatonin, leptin, and ghrelin levels in nurses working night shifts. <i>Journal of Surgery and Medicine</i> , 0, , .	0.0	0
11294	Study of the Polymorphism of Leptin Gene and Its Association with some Growth Traits in Lori Bakhtiari and Lori Bakhtiari-Afshari Crossbreed Sheep. <i>Research on Animal Production</i> , 2018, 9, 105-112.	0.2	1
11297	Isolation of Secretome with Enhanced Antifibrotic Properties from miR-214-Transfected Adipose-Derived Stem Cells. <i>Journal of Korean Medical Science</i> , 2019, 34, e273.	1.1	2
11298	The Physiopathological Crossroads of Aging. <i>Journal of Biosciences and Medicines</i> , 2019, 07, 102-128.	0.1	0

#	ARTICLE	IF	CITATIONS
11299	Microbiome and morbid obesity increase pathogenic stimulus diversity. <i>Open</i> , 2019, 2, 10.	0.1	5
11300	Lichaamsmetabolisme. , 2019, , 417-458.		0
11301	Diabetes and Obesity. <i>Endocrinology</i> , 2019, , 1-49.	0.1	0
11302	Egg Consumption for Appetite Control and Body Weight Regulation. <i>Food Chemistry, Function and Analysis</i> , 2019, , 40-59.	0.1	1
11303	The Role of the Central Nervous System in the Reduction of Food Intake During Infectious and Neoplastic Disease and in Eating Disorders: Experimental Approaches. , 2019, , 2029-2043.		0
11304	Nutraceuticals and Metabolic Syndrome. , 2019, , 167-195.		0
11306	Serum Lipid Profile Changes After Bariatric Surgery. <i>Thrita</i> , 2019, In Press, .	0.4	0
11307	Leptin. , 2019, , .		0
11308	Obesity and osteoarthritis of the knee joint: Is leptin the missing link?. <i>Journal of Orthopaedics and Spine</i> , 2019, 7, 57.	0.1	0
11309	Molecular Cloning and Function Characterization in Feeding of Neuropeptide Y in Gibel Carp, <i>Carassius auratus gibelio</i> . <i>Pakistan Journal of Zoology</i> , 2019, 51, .	0.1	1
11312	Obesity and Arterial Hypertension: Modern View on Pathogenesis, Diagnosis and Treatment. <i>Family Medicine</i> , 2019, .	0.1	1
11313	The effect of pyruvate intake and aerobic exercise on the change of serum parameters and body composition in obese men. <i>Korean Journal of Sport Science</i> , 2019, 30, 223-235.	0.0	0
11314	Potential of Morinda (<i>Morinda citrifolia</i> L.) products as alternative to chemical additives in poultry diets. <i>Egyptian Journal of Veterinary Science</i> , 2019, 50, 37-45.	0.0	3
11316	Effects of Germinated Soy Germ Extract on Ovariectomy-Induced Memory Loss, Obesity, and Osteoporosis in Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2019, 48, 605-612.	0.2	0
11317	TÃ¼rkÃ¼yeâ€™de YetiÅŸtirilen Et IrkÃ¼ KÃ¼ltÃ¼r SÃ¼rÃ¼rlarÃ¼nda Leptin, Ghrelin ve ÅnsÃ¼lin Benzeri BÃ¼yÃ¼me FaktÃ¼r -1 (IGF-1) Gen Polimorfizmlerinin Belirlenmesi. <i>Harran Ãœniversitesi Veteriner FakÃ¼ltesi Dergisi</i> , 2019, 8, 108-115.	0.1	2
11318	First-ever picture of a black hole scoops US\$3-million prize. <i>Nature</i> , 2019, , .	13.7	0
11319	Association of LEP G2548A and LEPR Gln223Arg Gene Polymorphism with Unexplained Infertility in North Indian Population. <i>Journal of Pure and Applied Microbiology</i> , 2019, 13, 1711-1723.	0.3	1
11320	Evaluation of serum resistin, visfatin and chemerin levels in patients with lung cancer and chronic obstructive pulmonary disease. <i>Turkish Thoracic Journal</i> , 2020, 21, 169-173.	0.2	0

#	ARTICLE	IF	CITATIONS
11321	THE LEPTIN GENE IS A MARKER FOR THE CELL THERAPY OF METABOLIC SYNDROME. Journal Biomed, 2019, , 12-22.	0.1	1
11322	Kisspeptin: A Central Regulator of Reproduction in Mammals. SVU-International Journal of Veterinary Sciences, 2019, .	0.0	1
11323	Mentales und energiespeicherndes Gedächtnis. , 2020, , 127-138.		0
11324	The role of adipokines in the regulation of cardiovascular function. Arterial Hypertension (Russian) Tj ETQq1 1 0.784314 rgBT ₃ /Overload	0.1	3
11325	Body Reserves and Food Storage. , 2020, , 1-8.		0
11326	Diabetes and Obesity. Endocrinology, 2020, , 1-49.	0.1	1
11328	«äöšæ...çæ€šå™åéÿ3äžä»£è°çâ€”â•™é1/2jâšç%©æ:;ãž<ã,æ1/2œâœçš,,æœ°ç†è”ç³». Environmental Health Perspectives (Chinese), 2020, , 1-8.		0
11329	PCR-SSCP and Sequencing Analysis For Studying Leptin Gene Polymorphism and Its Association with Reproductive Status of Egyptian Buffalo. Egyptian Journal of Veterinary Science, 2020, 51, 11-21.	0.0	2
11330	RESPONSES OF PLASMA ADIPOKINES TO HIGH INTENSITY INTERVAL TRAINING: SYSTEMATIC REVIEW. Revista Brasileira De Medicina Do Esporte, 2020, 26, 262-266.	0.1	3
11331	Metabolic and endocrine. , 2020, , 271-329.		0
11332	Adipose tissue and its proinflammatory properties. Journal of Education, Health and Sport, 2020, 10, 138.	0.0	1
11333	Leptin and exercise: an update. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2020, 179, .	0.0	0
11334	The Metabolic Significance of Intermuscular Adipose Tissue: Is IMAT a Friend or a Foe to Metabolic Health?. Diabetes, 2021, 70, 2457-2467.	0.3	15
11335	Crosstalk Between Adipose and Lymphatics in Health and Disease. Endocrinology, 2022, 163, .	1.4	6
11336	The Adipose Organ. , 2020, , 167-183.		0
11337	Lipids in the transcriptional regulation of adipocyte differentiation and metabolism. , 2020, , 81-98.		0
11338	âœTreasure Your Exceptionsâœ”Studying Human Extreme Phenotypes to Illuminate Metabolic Health and Disease: The 2019 Banting Medal for Scientific Achievement Lecture. Diabetes, 2021, 70, 29-38.	0.3	3
11339	Could there be a fine-tuning role for brain-derived adipokines in the regulation of bodyweight and prevention of obesity?. McGill Journal of Medicine, 2008, 11, .	0.1	1

#	ARTICLE	IF	CITATIONS
11340	Hypothalamic Obesity and Wasting Syndromes. Contemporary Endocrinology, 2021, , 235-280.	0.3	0
11341	Tecido adiposo: suas cores e versatilidade. HU Revista, 0, 46, 1-12.	0.3	2
11342	A tribute to Roger H. Unger (1924â€“2020). Journal of Clinical Investigation, 2020, 130, 6191-6193.	3.9	1
11343	Neuroendocrinology of the Hypothalamus and Pituitary Axes. Contemporary Endocrinology, 2021, , 53-122.	0.3	1
11344	Genetic Syndromes of Hypothalamic Dysfunction. Contemporary Endocrinology, 2021, , 293-343.	0.3	0
11345	Inflammatory Markers in Cardiovascular Disease; Lessons Learned and Future Perspectives. Current Vascular Pharmacology, 2020, 19, 323-342.	0.8	15
11346	Causes and treatment of protein-energy wasting in kidney disease. , 2022, , 191-206.		1
11347	Synthetic leptin c-fragment peptide minimises heat-induced impairment of spermatogenesis in mice via Stat3 signalling. Theriogenology, 2022, 178, 40-49.	0.9	5
11348	Genetic and Epigenetic Causes of Obesity. , 2017, , 379-405.		63
11349	Single-Cell Analysis Reveals Cellular Heterogeneity and Regulatory Networks of Hypothalamic Leptin-Receptor Cells. SSRN Electronic Journal, 0, , .	0.4	0
11350	Central Neural Control of Bone. , 2020, , 486-495.		0
11351	Associations of obesity and serum leptin level with elevated blood pressure among urban secondary school students of a northeastern city of India: A baseline observation. Journal of Family Medicine and Primary Care, 2020, 9, 1442.	0.3	3
11352	White and Brown Adipose Tissue in Obesity and Diabetes. , 2020, , 55-69.		0
11353	Food Intake and Physiological Regulation: The Means and the End. , 2020, , 113-129.		0
11354	Heterogeneity in clone dynamics within and adjacent to intestinal tumours identified by Dre-mediated lineage tracing. DMM Disease Models and Mechanisms, 2021, 14, .	1.2	1
11355	Role of Olfaction for Eating Behavior. , 2020, , 675-716.		5
11356	Role and significance of asprosin in feeding behaviour and metabolism. Kuban Scientific Medical Bulletin, 2020, 27, 96-104.	0.1	1
11357	The Influence of Heat on Appetite-Regulating Adipokines. Current Research in Diabetes & Obesity Journal, 2020, 12, .	0.1	0

#	ARTICLE	IF	CITATIONS
11358	Leptin Chronic Effect on Differentiation, Ion Currents and Protein Expression in N1E-115 Neuroblastoma Cells. <i>Pakistan Journal of Biological Sciences</i> , 2020, 24, 297-309.	0.2	0
11359	Insight into adipokines to optimize therapeutic effects of stem cell for tissue regeneration. <i>Cytokine</i> , 2020, 128, 155003.	1.4	1
11360	Possible Role of Leptin in Atopic Dermatitis: A Literature Review. <i>Biomolecules</i> , 2021, 11, 1642.	1.8	8
11361	The Transgenerational Transmission of the Paternal Type 2 Diabetes-Induced Subfertility Phenotype. <i>Frontiers in Endocrinology</i> , 2021, 12, 763863.	1.5	4
11362	Brain Mass (Energy) Resistant to Hyperglycaemic Oversupply: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2021, 15, 740502.	1.4	2
11363	Immune and non-immune functions of adipose tissue leukocytes. <i>Nature Reviews Immunology</i> , 2022, 22, 371-386.	10.6	53
11364	Pathophysiological role of major adipokines in Atrial Fibrillation. <i>International Journal of Arrhythmia</i> , 2021, 22, .	0.3	0
11365	Predicting novel candidate human obesity genes and their site of action by systematic functional screening in <i>Drosophila</i> . <i>PLoS Biology</i> , 2021, 19, e3001255.	2.6	7
11366	Peripheral versus central insulin and leptin resistance: Role in metabolic disorders, cognition, and neuropsychiatric diseases. <i>Neuropharmacology</i> , 2022, 203, 108877.	2.0	19
11371	Plasma concentrations of leptin, insulin-like growth factor-I, and insulin in relation to changes in body condition score in heifers ¹ . <i>Journal of Animal Science</i> , 2004, 82, 445-451.	0.2	2
11372	The adipocyte as an endocrine cell ¹ . <i>Journal of Animal Science</i> , 2004, 82, 935-941.	0.2	6
11374	Rolle von endokrinen und metabolischen Faktoren des Fettgewebes in der Pathophysiologie des metabolischen Syndroms. , 2006, , 411-443.		0
11376	Leptin and Cancer. , 2006, , 201-223.		0
11377	Clinical Applications of Leptin. , 2006, , 327-359.		0
11379	Physiological Mechanisms Impacting Weight Regulation. <i>Issues in Clinical Child Psychology</i> , 2008, , 109-126.	0.2	3
11381	Progress in the search for neuronal mechanisms coupling type 2 diabetes to obesity. <i>Journal of Clinical Investigation</i> , 2001, 108, 963-964.	3.9	17
11382	Browning of Adipose Organ. , 2014, , 83-95.		0
11383	Adipose Tissue Development and Metabolism. , 2006, , 537-539.		0

#	ARTICLE	IF	CITATIONS
11384	Obesity and Diabetes. , 2006, , 3-13.		2
11385	Obesity and Type 2 Diabetes Mellitus in Childhood and Adolescence. , 2006, , 277-290.		2
11386	Genetics of Obesity and Diabetes. , 2006, , 39-67.		0
11387	Nutrients and Peripherally Secreted Molecules in Regulation of Energy Homeostasis. , 2006, , 69-86.		1
11388	Role of Energy Expenditure in Regulation of Energy Homeostasis. , 2006, , 99-116.		0
11390	Microarray Analysis of Alterations Induced by Obesity in White Adipose Tissue Gene Expression Profiling. , 2008, , 239-262.		0
11392	Obesity and Adipokines. , 2007, , 69-85.		0
11393	Metabolic Mechanisms of Muscle Insulin Resistance. , 2008, , 35-47.		1
11395	The Role of Bone in the Development of Osteoarthritis. , 2007, , 19-39.		3
11396	Le tissu adipeux: Son rôle dans les maladies métaboliques. , 2007, , 341-352.		0
11397	Tiermodelle in der biomedizinischen Forschung. , 2008, , 207-241.		0
11399	Adipocytes and their secretory products. , 2003, , 153-164.		0
11401	The Anorectic Phenotype of the anx/anx Mouse Is Associated with Hypothalamic Dysfunction. Neuromethods, 2021, , 297-317.	0.2	0
11402	Role of Leptin in Febrile Urinary Tract Infection. Archives of Pediatric Infectious Diseases, 2020, 9, .	0.1	0
11403	The mRNA landscape profiling reveals potential biomarkers associated with acute kidney injury AKI after kidney transplantation. PeerJ, 2020, 8, e10441.	0.9	4
11404	Association of LEPR gene polymorphisms with the risk of hepatitis B virus-related liver disease in Guangxi Chinese: A case-control study. Infection, Genetics and Evolution, 2020, 84, 104366.	1.0	1
11405	Comment on: Can genetics help predict efficacy of bariatric surgery? An analysis of microribonucleic acid profiles. Surgery for Obesity and Related Diseases, 2020, 16, 1807-1808.	1.0	0
11406	Circulating leptin levels in patients with myalgic encephalomyelitis, chronic fatigue syndrome or fibromyalgia: a systematic review protocol. JBI Evidence Synthesis, 2021, 19, 695-701.	0.6	4

#	ARTICLE	IF	CITATIONS
11408	Intracerebroventricular administration of neuropeptide Y to normal rats increases obese gene expression in white adipose tissue. <i>Diabetologia</i> , 1996, 39, 353-356.	2.9	2
11412	Leptin-specific patterns of gene expression in white adipose tissue. <i>Genes and Development</i> , 2000, 14, 963-80.	2.7	374
11415	Identification and expression analysis of leptin-regulated immediate early response and late target genes. <i>Biochemical Journal</i> , 2000, 348 Pt 1, 55-61.	1.7	18
11419	Leptin is an endogenous protective protein against the toxicity exerted by tumor necrosis factor. <i>Journal of Experimental Medicine</i> , 1999, 189, 207-12.	4.2	51
11420	Quantitative variation in obesity-related traits and insulin precursors linked to the OB gene region on human chromosome 7. <i>American Journal of Human Genetics</i> , 1996, 59, 694-703.	2.6	92
11422	Reduction of food intake and weight gain by the ob protein requires a specific secondary structure and is reversible. <i>Molecular Medicine</i> , 1996, 2, 50-8.	1.9	7
11423	Regulation of macrophage migration inhibitory factor (MIF) expression by glucose and insulin in adipocytes in vitro. <i>Molecular Medicine</i> , 1999, 5, 361-71.	1.9	19
11424	Regulated membrane transport of free fatty acids in adipocytes: role in obesity and non-insulin dependent diabetes mellitus. <i>Transactions of the American Clinical and Climatological Association</i> , 1997, 108, 26-40; discussion 41-3.	0.9	7
11425	Could there be a fine-tuning role for brain-derived adipokines in the regulation of bodyweight and prevention of obesity?. <i>McGill Journal of Medicine</i> , 2008, 11, 177-84.	0.1	3
11427	Leptin levels recover normally in healthy older adults after acute diet-induced weight loss. <i>Journal of Nutrition, Health and Aging</i> , 2008, 12, 652-6.	1.5	4
11428	Why is obesity associated with osteoarthritis? Insights from mouse models of obesity. <i>Biorheology</i> , 2008, 45, 387-98.	1.2	47
11430	Integrative role of brain and hypothalamus in the control of energy balance. <i>Acta Chimica Slovenica</i> , 2009, 56, 289-296.	0.2	2
11431	Obesity, adipocytokines and cancer. <i>Translational Oncogenomics</i> , 2008, 3, 45-52.	1.7	8
11432	Leptin and beyond: an odyssey to the central control of body weight. <i>Yale Journal of Biology and Medicine</i> , 2011, 84, 1-7.	0.2	52
11433	Correlation between Serum Leptin Levels, Body Mass Index and Obesity in Omanis. <i>Sultan Qaboos University Medical Journal</i> , 2006, 6, 27-31.	0.3	69
11435	Role of leptin and its receptors in the pathogenesis of thyroid cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2011, 4, 637-43.	0.5	21
11436	Evaluation of leptin and adiponectin levels in patients with stable angina pectoris. <i>ARYA Atherosclerosis</i> , 2010, 6, 50-5.	0.4	3
11437	Leptin levels in normal weight and obese saudi adults. <i>Journal of Family and Community Medicine</i> , 2006, 13, 97-102.	0.5	6

#	ARTICLE	IF	CITATIONS
11438	The unfolding tale of leptin. <i>The Malaysian Journal of Medical Sciences</i> , 2001, 8, 1-6.	0.3	1
11439	On the 25th Lee E. Farr lecture at the Yale School of Medicine. <i>Yale Journal of Biology and Medicine</i> , 2012, 85, 403-4.	0.2	0
11440	Hormone resistance in diabetes and obesity: insulin, leptin, and FGF21. <i>Yale Journal of Biology and Medicine</i> , 2012, 85, 405-14.	0.2	19
11441	Presence of leptin in chronic periapical lesions. <i>Iranian Endodontic Journal</i> , 2010, 5, 147-50.	0.8	6
11443	Insulin and Leptin Levels in Appropriate-for-Gestational-Age Infants of Diabetic Mother. <i>Iranian Journal of Pediatrics</i> , 2012, 22, 475-80.	0.1	3
11444	Bone mass regulation of leptin and postmenopausal osteoporosis with obesity. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2012, 9, 145-9.	1.0	16
11445	Leptin signaling and Alzheimer's disease. <i>American Journal of Neurodegenerative Disease</i> , 2012, 1, 245-65.	0.1	45
11446	Leptin mediated ObRb receptor increases expression of adhesion intercellular molecules and cyclooxygenase 2 on murine aorta tissue inducing endothelial dysfunction. <i>International Journal of Clinical and Experimental Medicine</i> , 2013, 6, 192-6.	1.3	17
11448	Serum leptin levels in women with immunological recurrent abortion. <i>Journal of Reproduction and Infertility</i> , 2010, 11, 47-52.	1.0	6
11449	Serum leptin levels correlate with body mass index but not with histologic disease severity in Indian patients with non-alcoholic steatohepatitis: a pilot study. <i>Indian Journal of Medical Research</i> , 2013, 137, 986-7.	0.4	4
11450	Effect of energy expenditure and training status on leptin response to sub-maximal cycling. <i>Journal of Sports Science and Medicine</i> , 2009, 8, 190-6.	0.7	8
11452	Regulation of insulin synthesis and secretion and pancreatic Beta-cell dysfunction in diabetes. <i>Current Diabetes Reviews</i> , 2013, 9, 25-53.	0.6	222
11453	A temperature hypothesis of hypothalamus-driven obesity. <i>Yale Journal of Biology and Medicine</i> , 2014, 87, 149-58.	0.2	6
11454	Leptin deficiency recapitulates the histological features of pulmonary arterial hypertension in mice. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 1935-46.	0.5	13
11455	Association of serum soluble leptin receptor and leptin levels with breast cancer. <i>Journal of Research in Medical Sciences</i> , 2014, 19, 433-8.	0.4	12
11456	Effect of leptin receptor Q223R polymorphism on breast cancer risk. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 588-94.	1.0	16
11457	Role of leptin on the expression of low density lipoprotein receptor. <i>Indian Journal of Medical Research</i> , 2014, 140, 524-30.	0.4	1
11459	Leptin gene tetranucleotide repeat polymorphism in obese individuals in Egypt. <i>International Journal of Health Sciences</i> , 2015, 9, 63-71.	0.4	4

#	ARTICLE	IF	CITATIONS
11460	The Relationship between -2548 G/A Leptin Gene Polymorphism and Risk of Breast Cancer and Serum Leptin Levels in Ahvazian Women. <i>Iranian Journal of Cancer Prevention</i> , 2015, 8, 100-8.	0.7	11
11461	Antipsychotic-induced changes in blood levels of leptin in schizophrenia: a meta-analysis. <i>Canadian Journal of Psychiatry</i> , 2015, 60, S26-34.	0.9	42
11462	The role of leptin in the ventricular remodeling process and its mechanism. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 5553-8.	1.3	1
11463	Effects of Gengnianchun on learning and memory ability, neurotransmitter, cytokines, and leptin in ovariectomized rats. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 8648-60.	1.3	10
11464	The relationship of GH and LEP gene polymorphisms with fat-tail measurements (fat-tail dimensions) in fat-tailed Makoei breed of Iranian sheep. <i>Advanced Biomedical Research</i> , 2015, 4, 172.	0.2	3
11465	Correlational studies on insulin resistance and leptin gene polymorphisms in peritoneal dialysis patients. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 878-86.	1.0	1
11466	Effect of pioglitazone, quercetin and hydroxy citric acid on extracellular matrix components in experimentally induced non-alcoholic steatohepatitis. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 832-6.	1.0	9
11467	Leptin and its receptor in hematologic malignancies. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 19840-9.	1.3	15
11468	The effects of long-term leptin administration on morphometrical changes of mice testicular tissue. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 1176-82.	1.0	4
11469	The effect of opium addiction on serum adiponectin and leptin levels in male subjects: a case control study from Kerman Coronary Artery Disease Risk Factors Study (KERCADRS). <i>EXCLI Journal</i> , 2013, 12, 916-23.	0.5	13
11470	Adipocytokines and obesity-linked disorders. <i>Nagoya Journal of Medical Science</i> , 2012, 74, 19-30.	0.6	46
11471	Protective effect of leptin on induced apoptosis with trichostatin A on buffalo oocytes. <i>Veterinary Research Forum</i> , 2016, 7, 99-104.	0.3	5
11472	Evaluation of Salivary Leptin Levels in Healthy Subjects and Patients with Advanced Periodontitis. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2016, 13, 1-9.	0.4	5
11473	Pre and post-natal risk and determination of factors for child obesity. <i>Journal of Medicine and Life</i> , 2016, 9, 386-391.	0.4	35
11474	Gene Expression and the Control of Food Intake by Hypothalamic POMC/CART Neurons. <i>Open Neuroendocrinology Journal (Online)</i> , 2010, 3, 21-27.	0.4	14
11476	Impaired fracture healing with high non-union rates remains irreversible after traumatic brain injury in leptin-deficient mice. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2017, 17, 78-85.	0.1	10
11477	Pathophysiology of the Effects of Alcohol Abuse on the Endocrine System. <i>Alcohol Research: Current Reviews</i> , 2017, 38, 255-276.	1.9	14
11478	Association of leptin and insulin resistance in PCOS: A case-controlled study. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 423-428.	0.5	16

#	ARTICLE	IF	CITATIONS
11479	Genetic Aspects of Obesity. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2006, 17, 142-158.	0.7	0
11480	Influence of serum leptin levels and Q223R leptin receptor polymorphism on clinical characteristic of patients with rheumatoid arthritis from Western Mexico. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2018, 29, 26-35.	0.7	2
11481	GENETIC AND EPIGENETIC CAUSES OF OBESITY. <i>Adolescent Medicine: State of the Art Reviews</i> , 2017, 28, 379-405.	0.2	49
11482	fruit extract attenuates high-fat diet-induced obesity and diabetes in C57BL/6 mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1083-1090.	1.0	4
11483	Leptin - a slimmer's dream that crashed?. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2000, 12, 73-81.	0.7	0
11485	Comparison of leptin protein levels in Prader-Willi syndrome and control individuals. <i>American Journal of Medical Genetics Part A</i> , 1998, 75, 7-12.	2.4	16
11486	Leptin can promote mineralization and up-regulate RANKL mRNA expression in osteoblasts from adult female SD rats. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 1610-1619.	0.5	3
11487	Screening of gene polymorphisms as a risk factor for obesity and type 2 diabetes in Iraqis. <i>Molecular Biology Research Communications</i> , 2019, 8, 156-165.	0.2	0
11488	Effects of the multifunctional hormone leptin on orthodontic tooth movement in rats. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1976-1984.	0.0	1
11490	Leptin Levels and Q223R Leptin Receptor Gene Polymorphism in Obese Mexican Young Adults. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2020, 31, 197-207.	0.7	2
11491	Genetic test for the prescription of diets in support of physical activity. <i>Acta Biomedica</i> , 2020, 91, e2020011.	0.2	2
11492	Mechanisms underlying diabetic cardiomyopathy: From pathophysiology to novel therapeutic targets. <i>Conditioning Medicine</i> , 2020, 3, 82-97.	1.3	3
11494	Regulation of insulin secretion. , 2022, , 159-178.		0
11495	Memory and eating: A bidirectional relationship implicated in obesity. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 110-129.	2.9	19
11496	Food intake regulation. , 2022, , 687-713.		0
11497	Early-onset severe obesity due to homozygous p.R105W (c313C>T) mutation in leptin gene in Turkish siblings: Two cases reports. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 600-603.	0.8	1
11498	Adipokines in dental pulp: Physiological, pathological, and potential therapeutic roles. <i>Journal of Oral Biosciences</i> , 2022, 64, 59-70.	0.8	3
11499	Adipokines and Metabolic Syndrome: Pluripotent Markers for a Complex Relationship?. <i>American Journal of Hypertension</i> , 2022, 35, 306-308.	1.0	2

#	ARTICLE	IF	CITATIONS
11521	Relationship of leptin hormone with body mass index and waist circumference in type 2 diabetes and non-diabetes in Sudanese. <i>Journal of Diabetes, Metabolic Disorders & Control</i> , 2021, 8, 54-58.	0.2	0
11522	Hypothalamic Dysfunction (Hypothalamic Syndromes). , 2022, , 278-288.		0
11523	The Physiology of Bodyweight Regulation. , 2022, , 1808-1814.		0
11524	Biomarkers of Metabolic Syndrome: Role in Pathogenesis and Pathophysiology of Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2021, 14, 20200495.	0.5	8
11525	Relationship between Physical Activity and the Metabolic, Inflammatory Axis in Pregnant Participants. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13160.	1.2	2
11526	Leptin Aggravates Periodontitis by Promoting M1 Polarization via NLRP3. <i>Journal of Dental Research</i> , 2022, 101, 675-685.	2.5	27
11527	From Obesity to Diabetes: The Role of the Adipose Organ. <i>Handbook of Experimental Pharmacology</i> , 2022, , 75-92.	0.9	10
11528	The Role of Nutrients in Maintaining Hematopoietic Stem Cells and Healthy Hematopoiesis for Life. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1574.	1.8	2
11529	Gonadotropin Inhibitory Hormone and Its Receptor: Potential Key to the Integration and Coordination of Metabolic Status and Reproduction. <i>Frontiers in Endocrinology</i> , 2021, 12, 781543.	1.5	9
11530	Detection of homologous recombination events in SARS-CoV-2. <i>Biotechnology Letters</i> , 2022, 44, 399-414.	1.1	11
11531	Adipokines: inflammation and the pleiotropic role of white adipose tissue. <i>British Journal of Nutrition</i> , 2022, 127, 161-164.	1.2	10
11532	Iron chelation increases beige fat differentiation and metabolic activity, preventing and treating obesity. <i>Scientific Reports</i> , 2022, 12, 776.	1.6	8
11533	Leptin and Its Signaling Are Not Involved in Zebrafish Puberty Onset. <i>Biology of Reproduction</i> , 2022, 106, 928-942.	1.2	7
11534	Identification of key genes in pathogenesis of placental insufficiency intrauterine growth restriction. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 77.	0.9	3
11535	Sleep and Obesity. <i>Sleep Medicine Clinics</i> , 2022, 17, 111-116.	1.2	29
11536	Adipose Stem Cells in Regenerative Medicine: Looking Forward. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 837464.	2.0	30
11537	Tamas Horvath: The hunger view on body, brain and behavior. , 2022, , 67-146.		0
11538	Integrated Liver and Plasma Proteomics in Obese Mice Reveals Complex Metabolic Regulation. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100207.	2.5	12

#	ARTICLE	IF	CITATIONS
11539	Endospanin Is a Candidate for Regulating Leptin Sensitivity. <i>Frontiers in Physiology</i> , 2021, 12, 786299.	1.3	1
11540	Association between plasma leptin and cesarean section after induction of labor: a case control study. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 29.	0.9	1
11541	Specific Silencing of Microglial Gene Expression in the Rat Brain by Nanoparticle-Based Small Interfering RNA Delivery. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 5066-5079.	4.0	8
11542	The Influence of Obesity and Weight Loss on the Bioregulation of Innate/Inflammatory Responses: Macrophages and Immunometabolism. <i>Nutrients</i> , 2022, 14, 612.	1.7	6
11543	Ca ²⁺ mishandling and mitochondrial dysfunction: a converging road to prediabetic and diabetic cardiomyopathy. <i>Pflügers Archiv European Journal of Physiology</i> , 2022, 474, 33-61.	1.3	12
11544	Roles of plasma leptin and resistin in novel subgroups of type 2 diabetes driven by cluster analysis. <i>Lipids in Health and Disease</i> , 2022, 21, 7.	1.2	5
11545	Osteocalcin and the physiology of danger. <i>FEBS Letters</i> , 2022, 596, 665-680.	1.3	7
11546	The role of the androgen receptor in the pathogenesis of obesity and its utility as a target for obesity treatments. <i>Obesity Reviews</i> , 2022, 23, e13429.	3.1	9
11547	Molecular cloning and tissue distribution of the leptin gene in gibel carp (<i>Carassius auratus gibelio</i>): Regulation by postprandial and long-term fasting treatment. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2022, 266, 111156.	0.8	3
11548	Bisphenol F suppresses insulin-stimulated glucose metabolism in adipocytes by inhibiting IRS-1/PI3K/AKT pathway. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113201.	2.9	16
11549	The regulation of PKA signaling in obesity and in the maintenance of metabolic health. , 2022, 237, 108113.		35
11550	Mechanisms of action of SGLT2 inhibitors and their beneficial effects on the cardiorenal axis. <i>Canadian Journal of Physiology and Pharmacology</i> , 2022, 100, 93-106.	0.7	11
11551	Monogenic Obesity Syndromes Provide Insights Into the Hypothalamic Regulation of Appetite and Associated Behaviors. <i>Biological Psychiatry</i> , 2022, 91, 856-859.	0.7	15
11552	Effect and Mechanism of Herbal Medicines on Cisplatin-Induced Anorexia. <i>Pharmaceuticals</i> , 2022, 15, 208.	1.7	4
11553	Early Life Stress, Brain Development, and Obesity Risk: Is Oxytocin the Missing Link?. <i>Cells</i> , 2022, 11, 623.	1.8	4
11554	Î ² -Adrenergic Receptors and Adipose Tissue Metabolism: Evolution of an Old Story. <i>Annual Review of Physiology</i> , 2022, 84, 1-16.	5.6	32
11555	Leptin in Dental Pulp and Periapical Tissues: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1984.	1.8	4
11556	Impaired leptin signaling causes subfertility in female zebrafish. <i>Molecular and Cellular Endocrinology</i> , 2022, 546, 111595.	1.6	6

#	ARTICLE	IF	CITATIONS
11558	Obesity and Bone: A Complex Relationship. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13662.	1.8	66
11559	Molecular Mechanisms Underlying the Relationship between Obesity and Male Infertility. <i>Metabolites</i> , 2021, 11, 840.	1.3	36
11560	The relationship of GH and LEP gene polymorphisms with fat-tail measurements (fat-tail dimensions) in fat-tailed Makoei breed of Iranian sheep. <i>Advanced Biomedical Research</i> , 2015, 4, 172.	0.2	4
11561	Mechanisms of cellular uptake of long chain free fatty acids. <i>Molecular and Cellular Biochemistry</i> , 1999, 192, 17-31.	1.4	45
11562	Gene expression profile in response to chromium-induced cell stress in A549 cells. <i>Molecular and Cellular Biochemistry</i> , 2001, 222, 189-97.	1.4	23
11563	Physical activity in the therapy of overweight and obesity in children and adolescents. Needs and recommendations for intervention programs. <i>Medycyna Wieku Rozwojowego</i> , 2017, 21, 224-234.	0.2	7
11566	Etiopathogenesis of Obesity. , 2021, , 1-12.		0
11567	Adipose Tissue Inflammation and Cardiovascular Disease: An Update. <i>Current Diabetes Reports</i> , 2022, 22, 27-37.	1.7	29
11568	The Gut Microbiota and Host Metabolism. , 2022, , 141-175.		2
11569	Analysis of Single-Cell/Nucleus Transcriptome Data in Adipose Tissue. <i>Methods in Molecular Biology</i> , 2022, 2448, 291-306.	0.4	1
11570	Early Life Nutrition and the Programming of the Phenotype. <i>Fascinating Life Sciences</i> , 2022, , 161-214.	0.5	4
11571	Prognostic impact of body mass index (BMI) in HER2+ breast cancer treated with anti-HER2 therapies: from preclinical rationale to clinical implications. <i>Therapeutic Advances in Medical Oncology</i> , 2022, 14, 175883592210791.	1.4	3
11572	Obesity Accelerates Age Defects in Human B Cells and Induces Autoimmunity +. <i>Immunometabolism</i> , 2022, 4, .	0.7	3
11573	The degenerative impact of hyperglycemia on the structure and mechanics of developing murine intervertebral discs. <i>JOR Spine</i> , 2022, 5, e1191.	1.5	8
11574	-2548>A LEP Polymorphism Is Positively Associated with Increased Leptin and Glucose Levels in Obese Saudi Patients Irrespective of Blood Pressure Status. <i>Medicina (Lithuania)</i> , 2022, 58, 346.	0.8	4
11575	A mixture of poly- β -glutamic acid and levan ameliorates obesity in high fat diet-induced mice. <i>Food Science and Biotechnology</i> , 2022, 31, 349-356.	1.2	3
11576	Adipose-Derived Extracellular Vesicles: Systemic Messengers and Metabolic Regulators in Health and Disease. <i>Frontiers in Physiology</i> , 2022, 13, 837001.	1.3	17
11577	Associations Between Different Dietary Vitamins and the Risk of Obesity in Children and Adolescents: A Machine Learning Approach. <i>Frontiers in Endocrinology</i> , 2021, 12, 816975.	1.5	8

#	ARTICLE	IF	CITATIONS
11578	The ambiguous role of obesity in oncology by promoting cancer but boosting antitumor immunotherapy. <i>Journal of Biomedical Science</i> , 2022, 29, 12.	2.6	27
11579	Maternal serum leptin in the pregnant rat: fetal-placental implantation number and progesterone. <i>Endocrine</i> , 2022, , 1.	1.1	0
11580	Associations between adipokines gene polymorphisms and knee osteoarthritis: a meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 166.	0.8	2
11581	Immunohistochemical Analysis of Neurotransmitters in Neurosecretory Protein GL-Producing Neurons of the Mouse Hypothalamus. <i>Biomedicines</i> , 2022, 10, 454.	1.4	2
11582	Renal tubule ectopic lipid deposition in diabetic kidney disease rat model and in vitro mechanism of leptin intervention. <i>Journal of Physiology and Biochemistry</i> , 2022, , 1.	1.3	3
11583	Reassessing Human Adipose Tissue. <i>New England Journal of Medicine</i> , 2022, 386, 768-779.	13.9	170
11584	Leptin Receptor Deficiency Results in Hyperphagia and Increased Fatty Acid Mobilization during Fasting in Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Biomolecules</i> , 2022, 12, 516.	1.8	5
11585	Metreleptin for the treatment of lipodystrophy: leading the way among novel therapeutics for this unmet clinical need. <i>Current Medical Research and Opinion</i> , 2022, 38, 885-888.	0.9	5
11586	Berardinelli-Seip Syndrome: Report of an Old Case Successfully Treated with Anti-Glucocorticoid Therapy Followed by Bilateral Adrenalectomy. , 0, , .		1
11587	Comparison of salivary leptin levels between underweight and overweight individuals and its role in orthodontic tooth movement. <i>International Journal of Health Sciences</i> , 0, , 1992-2000.	0.0	0
11588	Beyond appetite regulation: Targeting energy expenditure, fat oxidation, and lean mass preservation for sustainable weight loss. <i>Obesity</i> , 2022, 30, 841-857.	1.5	25
11589	Markers of insulin resistance in Polycystic ovary syndrome women: An update. <i>World Journal of Diabetes</i> , 2022, 13, 129-149.	1.3	25
11591	Functional and Phenotypic Characterization of Siglec-6 on Human Mast Cells. <i>Cells</i> , 2022, 11, 1138.	1.8	18
11592	Leptin Levels of the Perinatal Period Shape Offspring's Weight Trajectories through the First Year of Age. <i>Nutrients</i> , 2022, 14, 1451.	1.7	2
11593	Historical and cultural aspects of obesity: From a symbol of wealth and prosperity to the epidemic of the 21st century. <i>Obesity Reviews</i> , 2022, 23, e13440.	3.1	12
11594	Integrative Hedonic and Homeostatic Food Intake Regulation by the Central Nervous System: Insights from Neuroimaging. <i>Brain Sciences</i> , 2022, 12, 431.	1.1	17
11595	Involvement of caveolae in hyperglycemia-induced changes in adiponectin and leptin expressions in vascular smooth muscle cells. <i>European Journal of Pharmacology</i> , 2022, 919, 174701.	1.7	1
11596	New Insights Into the Interplay Among Autophagy, the NLRP3 Inflammasome and Inflammation in Adipose Tissue. <i>Frontiers in Endocrinology</i> , 2022, 13, 739882.	1.5	7

#	ARTICLE	IF	CITATIONS
11597	Of flies, mice and neural control of food intake: lessons to learn from both models. <i>Current Opinion in Neurobiology</i> , 2022, 73, 102531.	2.0	1
11598	Impaired leptin responsiveness in the nucleus accumbens of leptin-overexpressing transgenic mice with dysregulated sucrose and lipid preference independent of obesity. <i>Neuroscience Research</i> , 2022, 177, 94-102.	1.0	2
11599	Adipocytokines: Emerging therapeutic targets for pain management. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112813.	2.5	2
11600	Novel Marker for Premature Ejaculation: Serum Leptin Level. <i>Sexual Medicine</i> , 2022, 10, 1-10.	0.9	1
11603	The role of leptin in monitoring training loads during rowing: a systematic review. <i>Journal of Kinesiology and Exercise Sciences</i> , 2021, 31, 45-52.	0.1	0
11605	Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Cells</i> , 2021, 10, 3433.	1.8	56
11606	Leptin Gene Protects Against Cold Stress in Antarctic Toothfish. <i>Frontiers in Physiology</i> , 2021, 12, 740806.	1.3	1
11607	Ameliorating Effects of Lifelong Physical Activity on Healthy Aging and Mitochondrial Function in Human White Adipose Tissue. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1101-1111.	1.7	11
11608	Maternal Serum and Cord Blood Leptin Concentrations at Delivery in Normal Pregnancies and in Pregnancies Complicated by Intrauterine Growth Restriction. <i>Obesity Facts</i> , 2022, 15, 62-69.	1.6	6
11609	Effects of salmon cartilage proteoglycan on obesity in mice fed with a high-fat diet. <i>Food Science and Nutrition</i> , 2022, 10, 577-583.	1.5	1
11610	Tongue Leptin Decreases Oro-Sensory Perception of Dietary Fatty Acids. <i>Nutrients</i> , 2022, 14, 197.	1.7	5
11611	The relation between obesity, kisspeptin, leptin, and male fertility. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2022, 43, 235-247.	0.3	6
11612	The Role of Leptin in the Development of Energy Homeostatic Systems and the Maintenance of Body Weight. <i>Frontiers in Physiology</i> , 2021, 12, 789519.	1.3	8
11613	Top 100 Most Cited Studies in Obesity Research: A Bibliometric Analysis. , 0, , .		1
11614	Leptin and Metabolic Programming. <i>Nutrients</i> , 2022, 14, 114.	1.7	4
11615	Leptin Is an Important Endocrine Player That Directly Activates Gonadotropic Cells in Teleost Fish, Chub Mackerel. <i>Cells</i> , 2021, 10, 3505.	1.8	7
11617	Leptin in the Respiratory Tract: Is There a Role in SARS-CoV-2 Infection?. <i>Frontiers in Physiology</i> , 2021, 12, 776963.	1.3	4
11618	The Role of Anti-Inflammatory Adipokines in Cardiometabolic Disorders: Moving beyond Adiponectin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13529.	1.8	26

#	ARTICLE	IF	CITATIONS
11619	The potential benefit of leptin therapy against amyotrophic lateral sclerosis (ALS). <i>Brain and Behavior</i> , 2022, 12, e2465.	1.0	8
11620	Body Composition and Diabetes. <i>Journal of Korean Diabetes</i> , 2021, 22, 238-243.	0.1	0
11621	Leptin and Its Role in Oxidative Stress and Apoptosis: An Overview. , 0, , .		5
11622	Role of mesenteric component in Crohn's disease: A friend or foe?. <i>World Journal of Gastrointestinal Surgery</i> , 2021, 13, 1536-1549.	0.8	2
11623	Protective role of melatonin against adipose-hepatic metabolic comorbidities in experimentally induced obese rat model. <i>PLoS ONE</i> , 2021, 16, e0260546.	1.1	5
11624	Deconstructing Adipose Tissue Heterogeneity One Cell at a Time. <i>Frontiers in Endocrinology</i> , 2022, 13, 847291.	1.5	8
11625	Oxytocin and cardiometabolic interoception: Knowing oneself affects ingestive and social behaviors. <i>Appetite</i> , 2022, 175, 106054.	1.8	2
11626	The genetic elucidation of monogenic obesity in the Arab world: a systematic review. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, 35, 699-707.	0.4	3
11628	Leptin in Brain Function. , 2006, , 655-676.		0
11629	Mutational Approach to Improve Physical Stability of Protein Therapeutics Susceptible to Aggregation. , 2006, , 331-350.		0
11644	Leptin: Its Role in Immunomodulation and Susceptibility to Infection. , 0, , 009-022.		0
11680	Obesity and Disease: Insulin Resistance, Diabetes, Metabolic Syndrome and Polycystic Ovary Syndrome. , 0, , 184-197.		3
11681	Genes and Obesity. , 0, , 81-92.		0
11682	Weight Regulation and Monogenic Obesity. , 0, , 410-418.		0
11684	Insulin, corticosterone and the autonomic nervous system in animal obesities: a viewpoint. <i>Diabetologia</i> , 1995, 38, 998-1002.	2.9	0
11685	The adipose tissue/central nervous system axis. <i>Diabetologia</i> , 1997, 40, S16-S20.	2.9	0
11686	Leptin levels recover normally in healthy older adults after acute diet-induced weight loss. <i>Journal of Nutrition, Health and Aging</i> , 2008, 12, 652-656.	1.5	3
11687	Obesity: from animal models to human genetics to practical applications. <i>Progress in Molecular Biology and Translational Science</i> , 2010, 94, 373-89.	0.9	5

#	ARTICLE	IF	CITATIONS
11688	An overview of genomics research and its impact on livestock reproduction. <i>Reproduction, Fertility and Development</i> , 2004, 16, 47-54.	0.1	0
11689	Modulatory effect of leptin on nitric oxide production and lipid metabolism in term placental tissues from control and streptozotocin-induced diabetic rats. <i>Reproduction, Fertility and Development</i> , 2004, 16, 363-72.	0.1	3
11690	Treatment Options for Children with Monogenic Forms of Obesity. <i>World Review of Nutrition and Dietetics</i> , 2013, 106, 105-112.	0.1	13
11691	Ghrelin cell density in the gastrointestinal tracts of animal models of human diabetes. <i>Histology and Histopathology</i> , 2006, 21, 1-5.	0.5	40
11692	Perspectives of SLIT/ROBO signaling in placental angiogenesis. <i>Histology and Histopathology</i> , 2010, 25, 1181-90.	0.5	24
11696	Quantitative genomics: exploring the genetic architecture of complex trait predisposition. <i>Journal of Animal Science</i> , 2004, 82 E-Suppl, E300-312.	0.2	21
11698	Obesity: A Chronic Low-Grade Inflammation and Its Markers. <i>Cureus</i> , 2022, 14, e22711.	0.2	57
11699	Role and significance of ghrelin and leptin in hunger, satiety, and energy homeostasis. <i>Journal of the Scientific Society</i> , 2022, 49, 12.	0.1	1
11700	Adipocytokines: Are They the Theory of Cancer Progression?. , 0, , .		0
11701	Leptin Signaling in Obesity and Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4713.	1.8	22
11702	Obesity-Associated Cancers: Evidence from Studies in Mouse Models. <i>Cells</i> , 2022, 11, 1472.	1.8	9
11703	Autonomic control of energy balance and glucose homeostasis. <i>Experimental and Molecular Medicine</i> , 2022, 54, 370-376.	3.2	21
11704	Developmental programming of hypothalamic melanocortin circuits. <i>Experimental and Molecular Medicine</i> , 2022, 54, 403-413.	3.2	14
11705	Harnessing the Power of Leptin: The Biochemical Link Connecting Obesity, Diabetes, and Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 861350.	1.7	7
11706	Obesity: an evolutionary context. , 2022, 1, 10-24.		15
11707	Estrogenic regulation of reproduction and energy homeostasis by a triumvirate of hypothalamic arcuate neurons. <i>Journal of Neuroendocrinology</i> , 2022, 34, e13145.	1.2	8
11708	Gene Polymorphisms of Hormonal Regulators of Metabolism in Patients with Schizophrenia with Metabolic Syndrome. <i>Genes</i> , 2022, 13, 844.	1.0	2
11709	Treatment Options for Lipodystrophy in Children. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	6

#	ARTICLE	IF	CITATIONS
11710	Metabolism Connects Body, Brain, and Behavior. <i>Biological Psychiatry</i> , 2022, 91, 854-855.	0.7	0
11711	Role of Perinatal Biological Factors in Delayed Lactogenesis II Among Women With Pre-pregnancy Overweight and Obesity. <i>Biological Research for Nursing</i> , 2022, 24, 459-471.	1.0	8
11712	Adipokines, adiposity, and atherosclerosis. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 272.	2.4	38
11713	FGF21-FGFR4 signaling in cardiac myocytes promotes concentric cardiac hypertrophy in mouse models of diabetes. <i>Scientific Reports</i> , 2022, 12, 7326.	1.6	8
11714	Controversial culprit of leptin in obesity hypertension: clues from a case-control study with Chinese newly diagnosed adult early-onset obesity hypertensives. <i>Clinical and Experimental Hypertension</i> , 2022, 44, 495-501.	0.5	2
11715	Role of Leptin and Adiponectin in Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5307.	1.8	16
11716	PCSK9 Contributes to the Cholesterol, Glucose, and Insulin2 Homeostasis in Seminiferous Tubules and Maintenance of Immunotolerance in Testis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 889972.	1.8	2
11717	Role of adipose tissue macrophages in obesity-related disorders. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	31
11719	Metabolic Reprogramming in Adipose Tissue During Cancer Cachexia. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	17
11720	The central nervous system control of energy homeostasis: High fat diet induced hypothalamic microinflammation and obesity. <i>Brain Research Bulletin</i> , 2022, 185, 99-106.	1.4	5
11722	Targeting of the Peritumoral Adipose Tissue Microenvironment as an Innovative Antitumor Therapeutic Strategy. <i>Biomolecules</i> , 2022, 12, 702.	1.8	3
11723	Serum Leptin levels in Obese Post Menopause Women. <i>Al Mustansiriyah Journal of Pharmaceutical Sciences</i> , 2018, 6, 179-187.	0.3	0
11724	The role of leptin in regulation of neuronal activity associated with control of food intake. , 2014, 48, 36-41.		0
11725	Leptin and its mechanism of action. , 2015, 49, 36-41.		0
11726	Gender Differences of Serum Leptin Hormone Levels in Iraqi Population. <i>Iraqi Journal of Pharmaceutical Sciences</i> , 2006, 15, 53-57.	0.1	1
11727	The effect of pyruvate intake and aerobic exercise on the change of serum parameters and body composition in obese men. <i>Korean Journal of Sport Science</i> , 2019, 30, 223-235.	0.0	0
11728	The influence of very-low-calorie diet on serum leptin, soluble leptin receptor, adiponectin and resistin levels in obese women. <i>Physiological Research</i> , 2006, , 277-283.	0.4	50
11729	Adipocytokines and cancer. <i>Physiological Research</i> , 2006, , 233-244.	0.4	196

#	ARTICLE	IF	CITATIONS
11730	Plasma concentration of Bisphenol A and leptin in patients with meningioma and glioma: A pilot study. <i>Advances in Medical Sciences</i> , 2022, 67, 229-233.	0.9	5
11731	The nervous system: innervations of the skeleton; bone homeostasis; and peripheral neuropathies (Baxter's neuropathy, tarsal tunnel syndrome, and peroneal neuropathy). , 2022, , 409-439.		0
11732	Effect of Natural Seasonal Changes in Photoperiod and Temperature on Immune Function in Striped Hamsters. <i>Zoological Science</i> , 2022, 39, .	0.3	0
11733	The ventromedial hypothalamic nucleus: watchdog of whole-body glucose homeostasis. <i>Cell and Bioscience</i> , 2022, 12, .	2.1	17
11734	Recent evidence in support of traditional chinese medicine to restore normal leptin function in simple obesity. <i>Heliyon</i> , 2022, 8, e09482.	1.4	1
11735	Hormones that are involved in metabolic homeostasis: Overview of the past century and future perspectives. <i>Obesity Medicine</i> , 2022, 32, 100422.	0.5	0
11737	Perinatal Treatment with Leptin, but Not Celastrol, Protects from Metabolically Obese, Normal-Weight Phenotype in Rats. <i>Nutrients</i> , 2022, 14, 2277.	1.7	2
11738	Constitutive loss of DNMT3A causes morbid obesity through misregulation of adipogenesis. <i>ELife</i> , 0, 11, .	2.8	12
11739	Progress of Adipokines in the Female Reproductive System: A Focus on Polycystic Ovary Syndrome. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	9
11740	Mammalian puberty: a fly perspective. <i>FEBS Journal</i> , 2023, 290, 359-369.	2.2	2
11741	The Rise and Fall of Physiological Theories of the Control of Human Eating Behavior. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	2
11742	The Regulation of Adipose Tissue Health by Estrogens. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	19
11743	<i>Hoxa5</i> inhibits adipocyte proliferation through transcriptional regulation of <i>Ccne1</i> and blocking JAK2/STAT3 signaling pathway in mice. <i>Biochemistry and Cell Biology</i> , 2022, 100, 325-337.	0.9	3
11744	The PACAP Paradox: Dynamic and Surprisingly Pleiotropic Actions in the Central Regulation of Energy Homeostasis. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	2
11745	Nutrient-gene interactions contributing to the development of obesity. , 0, , 17-57.		0
11746	Childhood obesity, nutrition and metabolic health. , 0, , 86-114.		0
11751	Gut Microbiota: Target for Modulation of Gut-Liver-Adipose Tissue Axis in Ethanol-Induced Liver Disease. <i>Mediators of Inflammation</i> , 2022, 2022, 1-11.	1.4	9
11752	The immune system's role in PCOS. <i>Molecular Biology Reports</i> , 2022, 49, 10689-10702.	1.0	9

#	ARTICLE	IF	CITATIONS
11753	Pathophysiology of Preeclampsia: The Role of Adiposity and Serum Adipokines. , 0, , .		0
11754	Leptin-inhibited neurons in the lateral parabrachial nucleus do not alter food intake or glucose balance. <i>Animal Cells and Systems</i> , 2022, 26, 92-98.	0.8	3
11755	Hypothalamic Estrogen Signaling and Adipose Tissue Metabolism in Energy Homeostasis. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	7
11756	In vivo Protein Interference: Oral Administration of Recombinant Yeast-Mediated Partial Leptin Reduction for Obesity Control. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	3
11757	Neuropeptide Neuromedin B does not alter body weight and glucose homeostasis nor does it act as an insulin-releasing peptide. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
11758	Early and Strong Leptin Reduction Is Predictive for Long-Term Weight Loss during High-Protein, Low-Glycaemic Meal Replacementâ€™A Subanalysis of the Randomised-Controlled ACOORH Trial. <i>Nutrients</i> , 2022, 14, 2537.	1.7	5
11759	Metabolic Syndrome: Lessons from Rodent and Drosophila Models. <i>BioMed Research International</i> , 2022, 2022, 1-13.	0.9	6
11760	Evaluation of nonalcoholic fatty liver disease (NAFLD) in severe obesity using noninvasive tests and imaging techniques. <i>Obesity Reviews</i> , 2022, 23, .	3.1	7
11761	Leptin administration does not influence migratory behaviour in white-throated sparrows (<i>Zonotrichia albicollis</i>). <i>PeerJ</i> , 0, 10, e13584.	0.9	3
11762	Targeting the gut to prevent and counteract metabolic disorders and pathologies during aging. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 11185-11210.	5.4	2
11763	Fat Deposition and Fat Effects on Meat Qualityâ€™A Review. <i>Animals</i> , 2022, 12, 1550.	1.0	25
11764	Molecular Mechanisms Involved in Insulin Resistance: Recent Updates and Future Challenges. , 0, , .		0
11765	Tetraploid genes of leptin (leptin-AI, -AII, -BI and -BII) in goldfish: Molecular cloning, bioinformatics analysis, tissue distribution and differential regulation of transcript expression by glucocorticoids. <i>Aquaculture Reports</i> , 2022, 25, 101191.	0.7	1
11766	Emerging central and peripheral actions of spexin in feeding behavior, leptin resistance and obesity. <i>Biochemical Pharmacology</i> , 2022, 202, 115121.	2.0	8
11767	Leptin mediates the suppressive effect of partial fat removal on cellular and humoral immunity in striped hamsters. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2022, 271, 111256.	0.8	0
11768	Body Mass Index, Leptin and Leptin Receptor Polymorphisms, and Non-Hodgkin Lymphoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 779-786.	1.1	111
11769	EVALUATION OF ANTI-HYPERGLYCEMIC ACTIVITIES OF PHLORIDZIN IN DIABETIC MICE. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 209-218.	0.3	2
11770	Protective Effects of High-Fat Diet against Murine Colitis in Association with Leptin Signaling and Gut Microbiome. <i>Life</i> , 2022, 12, 972.	1.1	3

#	ARTICLE	IF	CITATIONS
11771	Current landscape of preclinical models of diabetic cardiomyopathy. Trends in Pharmacological Sciences, 2022, 43, 940-956.	4.0	8
11772	Interactions between central nervous system and peripheral metabolic organs. Science China Life Sciences, 2022, 65, 1929-1958.	2.3	18
11773	The Role of Adipokines in Pancreatic Cancer. Frontiers in Oncology, 0, 12, .	1.3	4
11774	The role of leptin in indirectly mediating â€œsomatic anxietyâ€-symptoms in major depressive disorder. Frontiers in Psychiatry, 0, 13, .	1.3	1
11775	Developmental genetics with model organisms. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	26
11776	Leptin-mediated neural targets in obesity hypoventilation syndrome. Sleep, 2022, 45, .	0.6	13
11777	The Endocrine Adipose Organ: A System Playing a Central Role in COVID-19. Cells, 2022, 11, 2109.	1.8	6
11778	Adipokines, Hepatokines and Myokines: Focus on Their Role and Molecular Mechanisms in Adipose Tissue Inflammation. Frontiers in Endocrinology, 0, 13, .	1.5	42
11779	Effect of leptin C528T and leptin C73T polymorphisms and pregnancy on adipose tissue formation and carcass grade in Aberdeen Angus heifers and first-calf cows. Veterinary World, 0, , 1632-1640.	0.7	2
11780	Leptin receptor-expressing cells in the ventromedial nucleus of the hypothalamus contribute to enhanced CCK-induced satiety following central leptin injection. American Journal of Physiology - Endocrinology and Metabolism, 2022, 323, E267-E280.	1.8	2
11781	Leptin receptor signaling sustains metabolic fitness of alveolar macrophages to attenuate pulmonary inflammation. Science Advances, 2022, 8, .	4.7	7
11782	Leptin gene polymorphism Rs7799039; G2548A, metabolic and oxidative stress markers in polycystic ovarian syndrome. Journal of King Saud University - Science, 2022, 34, 102222.	1.6	1
11783	Adipocyte-derived hormones in heroin addicts: the influence of methadone maintenance treatment. Physiological Research, 2005, , 73-78.	0.4	38
11784	Effect of Leptin Gene Polymorphisms on Milk Production Traits of Jersey Cows. Turkish Journal of Veterinary and Animal Sciences, 0, , .	0.2	8
11787	Leptin serum levels in cachectic and non-cachectic lung cancer patients. Pneumonologia I Alergologia Polska, 2009, 77, 500-506.	0.6	10
11788	OBESITY AND OSTEOPATHY - EMBRYONIC DETERMINISTIC LEPTIN-ASSOCIATED DISEASES (Literature review,) Tj ET Og1 1 0.784314 rgB 0,0	0.0	0
11789	Implications of Adipose Tissue Content for Changes in Serum Levels of Exercise-Induced Adipokines: A Quasi-Experimental Study. International Journal of Environmental Research and Public Health, 2022, 19, 8782.	1.2	6
11790	Fat augments leptin-induced uterine contractions by decreasing JAK2 and BKCa channel expressions in late pregnant rats. Cytokine, 2022, 157, 155966.	1.4	1

#	ARTICLE	IF	CITATIONS
11796	Adipose Tissue as an Endocrine / Paracrine Organ. Journal of the Royal College of Physicians of Edinburgh, The, 2000, 30, 280-286.	0.2	0
11797	Morbidly obese pregnant woman with congenital leptin deficiency: Follow-up and obstetric outcome. Journal of Obstetrics and Gynaecology Research, 2022, 48, 2964-2967.	0.6	1
11798	From preclinical models to clinical efficacy. Sleep, 0, , .	0.6	0
11799	Gut microbes and food reward: From the gut to the brain. Frontiers in Neuroscience, 0, 16, .	1.4	13
11800	Acts of appetite: neural circuits governing the appetitive, consummatory, and terminating phases of feeding. Nature Metabolism, 2022, 4, 836-847.	5.1	32
11801	SINE Insertion May Act as a Repressor to Affect the Expression of Pig LEPROT and Growth Traits. Genes, 2022, 13, 1422.	1.0	2
11802	Insulin sensitivity is associated with the observed variation of de novo lipid synthesis and body composition in finishing pigs. Scientific Reports, 2022, 12, .	1.6	2
11803	Editorial: Adipose tissue dysfunction. Frontiers in Endocrinology, 0, 13, .	1.5	2
11804	Molecular profile and response to energy deficit of leptin-receptor neurons in the lateral hypothalamus. Scientific Reports, 2022, 12, .	1.6	1
11805	New Discovered Adipokines Associated with the Pathogenesis of Obesity and Type 2 Diabetes. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 0, Volume 15, 2381-2389.	1.1	17
11806	Sex- and body mass index-specific reference intervals for serum leptin: a population based study in China. Nutrition and Metabolism, 2022, 19, .	1.3	8
11807	Leptin signaling and leptin resistance. Medical Review, 2022, 2, 363-384.	0.3	4
11810	Adipose-Renal Axis in Diabetic Nephropathy. Current Medicinal Chemistry, 2023, 30, 1860-1874.	1.2	2
11812	The physiology of experimental overfeeding in animals. Molecular Metabolism, 2022, 64, 101573.	3.0	6
11813	cell dynamics in type 2 diabetes and in dietary and exercise interventions. Journal of Molecular Cell Biology, 2022, 14, .	1.5	10
11814	The effect of obesity on adipose-derived stromal cells and adipose tissue and their impact on cancer. Cancer and Metastasis Reviews, 2022, 41, 549-573.	2.7	8
11815	Physicochemical property optimization and nutrient redistribution in the muscle of sub-adult grass carp (Ctenopharyngodon idella) by conjugated linoleic acid. Food Chemistry: X, 2022, 15, 100412.	1.8	1
11820	Crosstalk between bone and other organs. Medical Review, 2022, 2, 331-348.	0.3	6

#	ARTICLE	IF	CITATIONS
11821	Of mice and men: Pinpointing species differences in adipose tissue biology. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	15
11822	The principle of "brain energy on demand"™ and its predictive power for stress, sleep, stroke, obesity and diabetes. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 141, 104847.	2.9	2
11823	Serum Leptin Level in Breast Cancer. <i>Acta Clinica Croatica</i> , 2022, 61, .	0.1	0
11824	Anti-Obesity Dendritic Cell Vaccine Therapy Targeting Neovascular Vessels in High-Fat-Diet-Fed Mice. <i>BPB Reports</i> , 2022, 5, 95-98.	0.1	0
11825	Galanin, Substance P, and Melanin-Concentrating Hormone. , 2022, , 255-263.		0
11826	Achieving dopamine homeostasis to combat brain-gut functional impairment: behavioral and neurogenetic correlates of reward deficiency syndrome. , 2022, , 229-243.		0
11827	Phytosomes in functional cosmetics. , 2022, , 237-275.		1
11828	Emerging roles of leptin in Parkinson's disease: Chronic inflammation, neuroprotection and more?. <i>Brain, Behavior, and Immunity</i> , 2023, 107, 53-61.	2.0	5
11829	Circulating Spexin Is Associated with Body Mass Index and Fat Mass but Not with Physical Activity and Psychological Parameters in Women across a Broad Body Weight Spectrum. <i>Journal of Clinical Medicine</i> , 2022, 11, 5107.	1.0	2
11830	Altered Adipokine Expression in Tumor Microenvironment Promotes Development of Triple Negative Breast Cancer. <i>Cancers</i> , 2022, 14, 4139.	1.7	8
11831	Adipose tissue macrophage in obesity-associated metabolic diseases. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	28
11832	Maternal obesity and the impact of associated early-life inflammation on long-term health of offspring. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	14
11833	Effect of flavonoid intake on circulating levels of adiponectin and leptin: A systematic review and meta-analysis of randomized controlled clinical trials. <i>Phytotherapy Research</i> , 2022, 36, 4139-4154.	2.8	3
11834	Reciprocal signaling between adipose tissue depots and the central nervous system. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	0
11835	Relationships between Uncoupling Protein Genes UCP1, UCP2 and UCP3 and Irisin Levels in Residents of the Coldest Region of Siberia. <i>Genes</i> , 2022, 13, 1612.	1.0	2
11836	The Adipose Organ Is a Unitary Structure in Mice and Humans. <i>Biomedicines</i> , 2022, 10, 2275.	1.4	10
11837	Brain Related Gut Peptides " A Review. <i>Protein and Peptide Letters</i> , 2022, 29, 1016-1030.	0.4	2
11838	The influence of resistance training on adipokines in post-menopausal women: A brief review. <i>Sports Medicine and Health Science</i> , 2022, 4, 219-224.	0.7	2

#	ARTICLE	IF	CITATIONS
11839	Iron and the Pathophysiology of Diabetes. <i>Annual Review of Physiology</i> , 2023, 85, 339-362.	5.6	23
11840	Leptin enhances social motivation and reverses chronic unpredictable stress-induced social anhedonia during adolescence. <i>Molecular Psychiatry</i> , 2022, 27, 4948-4958.	4.1	5
11841	Adipokines from white adipose tissue in regulation of whole body energy homeostasis. <i>Biochimie</i> , 2023, 204, 92-107.	1.3	20
11842	Crosstalk between adipose tissue and the heart: An update. <i>Journal of Translational Internal Medicine</i> , 2022, 10, 219-226.	1.0	8
11843	Adipose tissue-to-breast cancer crosstalk: Comprehensive insights. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188800.	3.3	10
11844	Reduced gut microbiota diversity in patients with congenital generalized lipodystrophy. <i>Diabetology and Metabolic Syndrome</i> , 2022, 14, .	1.2	2
11845	Leptin treatment has vasculo-protective effects in lipodystrophic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	10
11846	Influence of Heat Stress on Poultry Growth Performance, Intestinal Inflammation, and Immune Function and Potential Mitigation by Probiotics. <i>Animals</i> , 2022, 12, 2297.	1.0	18
11847	Cerebellar Prediction and Feeding Behaviour. <i>Cerebellum</i> , 2023, 22, 1002-1019.	1.4	5
11848	Egr1 plays a major role in the transcriptional response of white adipocytes to insulin and environmental cues. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	5
11849	Effects of Antioxidant Supplementation on Metabolic Disorders in Obese Patients from Randomized Clinical Controls: A Meta-Analysis and Systematic Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-20.	1.9	1
11850	Selection-driven adaptation to the extreme Antarctic environment in the Emperor penguin. <i>Heredity</i> , 2022, 129, 317-326.	1.2	5
11851	Obesity Programs Macrophages to Support Cancer Progression. <i>Cancer Research</i> , 2022, 82, 4303-4312.	0.4	10
11852	Fatty acid metabolism reprogramming in ccRCC: mechanisms and potential targets. <i>Nature Reviews Urology</i> , 2023, 20, 48-60.	1.9	24
11853	White adipose tissue as a target for cadmium toxicity. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
11854	TET3 epigenetically controls feeding and stress response behaviors via AGRP neurons. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	8
11855	Understanding the effect of obesity on papillary thyroid cancer: is there a need for tailored diagnostic and therapeutic management?. <i>Expert Review of Endocrinology and Metabolism</i> , 2022, 17, 475-484.	1.2	2
11856	New players of the adipose secretome: Therapeutic opportunities and challenges. <i>Current Opinion in Pharmacology</i> , 2022, 67, 102302.	1.7	4

#	ARTICLE	IF	CITATIONS
11862	Leptin as a Biomarker in Nutrition and Metabolism. <i>Biomarkers in Disease</i> , 2022, , 977-992.	0.0	0
11863	Research Progress of Adipocytokines in Cardiovascular Diseases. <i>Advances in Clinical Medicine</i> , 2022, 12, 9288-9293.	0.0	0
11864	Anatomy of Emotion. , 2022, , 1755-1777.		0
11865	An Overview of Appetite Regulation Mechanisms. <i>Kocaeli Journal of Science and Engineering</i> , 2022, 5, 178-193.	0.3	1
11866	Galectin-1 in Obesity and Type 2 Diabetes. <i>Metabolites</i> , 2022, 12, 930.	1.3	7
11867	Enhancer RNA (eRNA) in Human Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11582.	1.8	1
11868	A Pathophysiological Intersection of Diabetes and Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11562.	1.8	6
11869	Obesity is a chronic progressive relapsing disease of particular interest for internal medicine. <i>Internal and Emergency Medicine</i> , 2023, 18, 1-5.	1.0	4
11870	The impact of obesity and adipokines on breast and gynecologic malignancies. <i>Annals of the New York Academy of Sciences</i> , 2022, 1518, 131-150.	1.8	7
11871	Design of Mesoporous Silica Nanoparticles for the Treatment of Amyotrophic Lateral Sclerosis (ALS) with a Therapeutic Cocktail Based on Leptin and Pioglitazone. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 4838-4849.	2.6	8
11872	Short- and long- term efficacy of Very Low and Low Calorie Ketogenic Diets on metabolic and cardiometabolic risk factors: a narrative review. <i>Minerva Endocrinology</i> , 0, , .	0.6	1
11873	Decreased Expression of Leptin among Patients with Shoulder Stiffness. <i>Life</i> , 2022, 12, 1588.	1.1	3
11874	Feeding a High-Fat Diet for a Limited Duration Increases Cancer Incidence in a Breast Cancer Model. <i>Nutrition and Cancer</i> , 0, , 1-13.	0.9	0
11875	Tricking the Brain with Leptin to Limit Post Liposuction and Post Bariatric Surgery Weight Regain?. <i>Diseases (Basel, Switzerland)</i> , 2022, 10, 80.	1.0	2
11876	Type 2 Diabetes Mellitus: Pathogenic Features and Experimental Models in Rodents. , 2022, 14, 57-68.		0
11877	The emerging role of leptin in obesity-associated cardiac fibrosis: evidence and mechanism. <i>Molecular and Cellular Biochemistry</i> , 2023, 478, 991-1011.	1.4	4
11878	Tetra-Primer Amplification-Refractory Mutation System (ARMS)-PCR for Genotyping Mouse Leptin Gene Mutation. <i>Animals</i> , 2022, 12, 2680.	1.0	1
11879	Effects of Sex and Obesity on LEP Variant and Leptin Level Associations in Intervertebral Disc Degeneration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12275.	1.8	7

#	ARTICLE	IF	CITATIONS
11880	The Complex Roles of Adipokines in Polycystic Ovary Syndrome and Endometriosis. <i>Biomedicines</i> , 2022, 10, 2503.	1.4	16
11881	The Association of Inflammatory Markers, IL-1 β and TGF- β 2, with Dietary Insulin Load and Dietary Insulin Index in Overweight and Obese Women with Healthy and Unhealthy Metabolic Phenotypes: A Cross-Sectional Study. <i>International Journal of Clinical Practice</i> , 2022, 2022, 1-10.	0.8	4
11882	Augmentation and Evaluation of an Olive Oil Based Polyherbal Combination against Diabetic Cardiomyopathy in Experimental Model of Rodents. <i>International Journal of Diabetology</i> , 2022, 3, 561-582.	0.9	0
11883	The sympathetic nervous system in the 21st century: Neuroimmune interactions in metabolic homeostasis and obesity. <i>Neuron</i> , 2022, 110, 3597-3626.	3.8	18
11884	Obesity caused by an OVOL2 mutation reveals dual roles of OVOL2 in promoting thermogenesis and limiting white adipogenesis. <i>Cell Metabolism</i> , 2022, 34, 1860-1874.e4.	7.2	7
11885	Vaspin alleviates the lncRNA LEF1-AS1-induced osteogenic differentiation of vascular smooth muscle cells via the Hippo/YAP signaling pathway. <i>Experimental Cell Research</i> , 2022, 421, 113407.	1.2	5
11886	Physiology of the Weight-Reduced State and Its Impact on Weight Regain. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 795-815.	1.2	0
11887	The Role of Leptin-Melanocortin System and Human Weight Regulation: Lessons from Experiments of Nature. <i>Annals of the Academy of Medicine, Singapore</i> , 2009, 38, 34-44.	0.2	24
11888	Memory-enhancing effects of the leptin hormone in Wistar albino rats: sex and generation differences. <i>Turkish Journal of Biology</i> , 0, , .	2.1	1
11889	Macronutrient intake: Hormonal controls, pathological states, and methodological considerations. <i>Appetite</i> , 2023, 180, 106365.	1.8	1
11890	Adipose Tissue Dysfunction in Obesity: Role of Mineralocorticoid Receptor. <i>Nutrients</i> , 2022, 14, 4735.	1.7	4
11891	Mechanistic insights on impact of Adenosine monophosphate-activated protein kinase (AMPK) mediated signalling pathways on cerebral ischemic injury. <i>Neuroscience Research</i> , 2022, , .	1.0	1
11892	The intrafollicular concentration of leptin as a potential biomarker to predict oocyte maturity in in-vitro fertilization. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
11893	Leptin as a Biomarker in Nutrition and Metabolism. <i>Biomarkers in Disease</i> , 2023, , 1-16.	0.0	0
11894	Promotion of diet-induced obesity and metabolic syndromes by BID is associated with gut microbiota. <i>Hepatology Communications</i> , 2022, 6, 3349-3362.	2.0	2
11895	Architecture of the outbred brown fat proteome defines regulators of metabolic physiology. <i>Cell</i> , 2022, 185, 4654-4673.e28.	13.5	9
11896	Leptin-producing monocytes in the airway submucosa may contribute to asthma pathogenesis. <i>Respiratory Investigation</i> , 2023, 61, 5-15.	0.9	3
11897	Genetics, epigenetics and transgenerational transmission of obesity in children. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	16

#	ARTICLE	IF	CITATIONS
11898	Parental obesity compared with serum leptin and serum leptin receptor levels among obese adults in the Gaza Strip. <i>Turkish Journal of Medical Sciences</i> , 0, , .	0.4	0
11899	Autophagic Clearance of Lipid Droplets Alters Metabolic Phenotypes in a Genetic Obesityâ€“Diabetes Mouse Model. <i>Phenomics</i> , 2023, 3, 119-129.	0.9	4
11900	Methylmercury promotes oxidative stress and autophagy in rat cerebral cortex: Involvement of PI3K/AKT/mTOR or AMPK/TSC2/mTOR pathways and attenuation by N-acetyl-L-cysteine. <i>Neurotoxicology and Teratology</i> , 2023, 95, 107137.	1.2	3
11906	Adipose tissue adipokines and lipokines: Functions and regulatory mechanism in skeletal muscle development and homeostasis. <i>Metabolism: Clinical and Experimental</i> , 2023, 139, 155379.	1.5	13
11907	Manifestation of Non-Alcoholic Fatty Liver Disease/Non-Alcoholic Steatohepatitis in Different Dietary Mouse Models. <i>European Medical Journal Hepatology</i> , 0, , 94-102.	1.0	0
11908	The Normal Pituitary Gland. , 2020, , 1-40.		0
11909	Association of genetic polymorphism in leptin gene with growth, reproduction and production traits in Sahiwal cows. <i>Indian Journal of Animal Sciences</i> , 2022, 90, 1126-1129.	0.1	0
11910	Autoimmunity as a sequela to obesity and systemic inflammation. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	10
11911	Effects of Leptin antagonist treatments on testosterone and testis histological characteristics of immature male mice. <i>Revista Bionatura</i> , 2022, 7, 1-6.	0.1	0
11912	Role of adipocytokines in endometrial cancer progression. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
11913	Effect of fasting on shortâ€“term visual plasticity in adult humans. <i>European Journal of Neuroscience</i> , 2023, 57, 148-162.	1.2	2
11914	Genetic and Diet-Induced Animal Models for Non-Alcoholic Fatty Liver Disease (NAFLD) Research. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15791.	1.8	17
11915	Intermuscular adipose tissue in metabolic disease. <i>Nature Reviews Endocrinology</i> , 2023, 19, 285-298.	4.3	28
11917	Roles of leptin on energy balance and thermoregulation in <i>Eothenomys miletus</i> . <i>Frontiers in Physiology</i> , 0, 13, .	1.3	0
11918	Similarities and differences in constipation phenotypes between Lep knockout mice and high fat diet-induced obesity mice. <i>PLoS ONE</i> , 2022, 17, e0276445.	1.1	2
11919	Obesity and Risk for Lymphoma: Possible Role of Leptin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15530.	1.8	1
11920	Role of insulin-like growth factor, pro-inflammatory and anti-inflammatory cytokines, transcription factors and adipokines in development of hepatocellular carcinoma in metabolic syndrome. <i>Medical Immunology (Russia)</i> , 2022, 24, 1109-1118.	0.1	1
11921	Leptin accelerates <sc>BMSC</sc> transformation into vertebral epiphyseal plate chondrocytes by activating <sc>SENp1</sc>â€“mediated <sc>deSUMOylation</sc> of <sc>SIRT3</sc>. <i>FEBS Open Bio</i> , 2023, 13, 293-306.	1.0	2

#	ARTICLE	IF	CITATIONS
11922	Study of Serum Leptin Level in Patients DiabetesMellitusType2: in Relation with Insulin Level. Cumhuriyet Medical Journal, 0, , .	0.1	0
11923	Intrabreed Differentiation of Native Kostroma Cattle Breed Based on SNP Markers of Meat Productivity. Biology Bulletin Reviews, 2022, 12, S34-S45.	0.3	0
11924	Hypoxia Inhibits Osteogenesis and Promotes Adipogenesis of Fibroblast-like Synoviocytes via Upregulation of Leptin in Patients with Rheumatoid Arthritis. Journal of Immunology Research, 2022, 2022, 1-11.	0.9	3
11925	Garlic (<i>Allium sativum</i> L.) in diabetes and its complications: Recent advances in mechanisms of action. Critical Reviews in Food Science and Nutrition, 0, , 1-51.	5.4	2
11926	Paternal dietary ratio of n-6: n-3 polyunsaturated fatty acids programs offspring leptin expression and gene imprinting in mice. Frontiers in Nutrition, 0, 9, .	1.6	1
11927	Early adversity promotes binge-like eating habits by remodeling a leptin-responsive lateral hypothalamus-brainstem pathway. Nature Neuroscience, 2023, 26, 79-91.	7.1	11
11928	Creeping fat formation and interaction with intestinal disease in Crohn's disease. United European Gastroenterology Journal, 2022, 10, 1077-1084.	1.6	8
11929	Relationship between leptin gene variants (rs2548G>A and rs19A>C) and obesity among north Indian Punjabi population. Journal of Genetics, 2023, 102, .	0.4	1
11930	Musical therapy attenuates neuroma pain by modifying leptin expression. BMC Complementary Medicine and Therapies, 2022, 22, .	1.2	0
11931	Evaluation of Prolonged Endometrial Inflammation Associated with the Periparturient Metabolic State in Dairy Cows. Animals, 2022, 12, 3401.	1.0	1
11932	leptin b and its regeneration enhancer illustrate the regenerative features of zebrafish hearts. Developmental Dynamics, 2024, 253, 91-106.	0.8	0
11933	Mouse Models of Obesity to Study the Tumor-Immune Microenvironment. Methods in Molecular Biology, 2023, , 121-138.	0.4	0
11934	The "breakthrough" obesity drugs that have stunned researchers. Nature, 2023, 613, 16-18.	18.7	6
11935	Effects of exogenous melatonin on body mass and thermogenesis in red-backed vole (<i>Eothenomys</i>) Tj ETQq1 1 0.784314 rgBT /Dv and Integrative Physiology, 0, , .	0.9	1
11936	A critical update on the leptin-melanocortin system. Journal of Neurochemistry, 2023, 165, 467-486.	2.1	5
11938	The role of Th17 cells in endocrine organs: Involvement of the gut, adipose tissue, liver and bone. Frontiers in Immunology, 0, 13, .	2.2	1
11939	The Adipocyte-Macrophage Relationship in Cancer: A Potential Target for Antioxidant Therapy. Antioxidants, 2023, 12, 126.	2.2	6
11940	Rhododendrol, a reductive metabolite of raspberry ketone, suppresses the differentiation of 3T3-L1 cells into adipocytes. Molecular Medicine Reports, 2023, 27, .	1.1	2

#	ARTICLE	IF	CITATIONS
11941	The effects of irisin and leptin on steroidogenic enzyme gene expression in human granulosa cells: In vitro studies. <i>Metabolism Open</i> , 2023, 17, 100230.	1.4	1
11942	A Multifaceted Review of <i>Eurycoma longifolia</i> Nutraceutical Bioactives: Production, Extraction, and Analysis in Drugs and Biofluids. <i>ACS Omega</i> , 2023, 8, 1838-1850.	1.6	3
11943	Sex- and Age-Dependent Changes in the Adiponectin/Leptin Ratio in Experimental Diet-Induced Obesity in Mice. <i>Nutrients</i> , 2023, 15, 73.	1.7	11
11944	A Skeletal Muscle-Centric View on Time-Restricted Feeding and Obesity under Various Metabolic Challenges in Humans and Animals. <i>International Journal of Molecular Sciences</i> , 2023, 24, 422.	1.8	4
11945	Maternal and Placental DNA Methylation Changes Associated with the Pathogenesis of Gestational Diabetes Mellitus. <i>Nutrients</i> , 2023, 15, 70.	1.7	5
11946	A Case-Control Study of the Association of Leptin Gene Polymorphisms with Plasma Leptin Levels and Obesity in the Kerala Population. <i>Journal of Obesity</i> , 2022, 2022, 1-11.	1.1	4
11947	Depletion of Zinc Causes Osteoblast Apoptosis with Elevation of Leptin Secretion and Phosphorylation of JAK2/STAT3. <i>Nutrients</i> , 2023, 15, 77.	1.7	2
11948	One Receptor for Multiple Pathways: Focus on Leptin Signaling. , 2011, , 44-56.		0
11949	Leptin: an immunological adjuvant to improve vaccine response in infectious diseases. , 2022, , 153-176.		0
11950	Isolation of extracellular fluids reveals novel secreted bioactive proteins from muscle and fat tissues. <i>Cell Metabolism</i> , 2023, 35, 535-549.e7.	7.2	17
11951	Are gastrointestinal signals the principal guides to human appetite and energy balance?. <i>Medical Research Archives</i> , 2023, 11, .	0.1	1
11952	Adipose Tissue Paracrine-, Autocrine-, and Matrix-Dependent Signaling during the Development and Progression of Obesity. <i>Cells</i> , 2023, 12, 407.	1.8	13
11953	Sex-Specific Effects of the Genetic Variant rs10487505 Upstream of leptin in the Development of Obesity. <i>Genes</i> , 2023, 14, 378.	1.0	0
11955	In silico De Novo Discovery of Novel Target-specific Drug-like Bidentate Inhibitors of PTP 1B. <i>Letters in Drug Design and Discovery</i> , 2024, 21, 763-781.	0.4	0
11956	Etiopathogenesis of Obesity. , 2023, , 15-26.		0
11957	Diabetic Rodent Models for Chronic Stroke Studies. <i>Methods in Molecular Biology</i> , 2023, , 429-439.	0.4	2
11958	Stone Age Obesity. , 2012, , 105-143.		0
11959	The Role of Adipose Tissue in Cardiovascular Pathophysiology. <i>Cardiometabolic Syndrome Journal</i> , 2023, 3, 52.	1.0	0

#	ARTICLE	IF	CITATIONS
11960	Chordin-like 1, a Novel Adipokine, Markedly Promotes Adipogenesis and Lipid Accumulation. <i>Cells</i> , 2023, 12, 624.	1.8	1
11961	The Role of Selected Adipocytokines in Ovarian Cancer and Endometrial Cancer. <i>Cells</i> , 2023, 12, 1118.	1.8	8
11962	Adipokines in obesity and metabolic-related-diseases. <i>Biochimie</i> , 2023, 212, 48-59.	1.3	11
11963	Novel pathogenesis of post-traumatic stress disorder studied in transgenic mice. <i>Journal of Psychiatric Research</i> , 2023, 161, 188-198.	1.5	0
11964	Somatosensory innervation of adipose tissues. <i>Physiology and Behavior</i> , 2023, 265, 114174.	1.0	2
11965	Advances in physiology, design and development of novel medications changing the landscape of obesity pharmacotherapy. <i>Metabolism: Clinical and Experimental</i> , 2023, 142, 155531.	1.5	4
11966	Creativity in energy balance, obesity and feeding behavior research, some thoughts. <i>Physiology and Behavior</i> , 2023, 266, 114161.	1.0	0
11975	Hedonic Hunger and Obesity. , 2022, , 730-747.		0
11977	Leptin system is not affected by different diets in the abomasum of the sheep reared in semi-natural pastures of the Central Apennines. <i>Annals of Anatomy</i> , 2023, 247, 152069.	1.0	1
11978	AgRP Neuron-Specific Ablation Represses Appetite, Energy Intake, and Somatic Growth in Larval Zebrafish. <i>Biomedicines</i> , 2023, 11, 499.	1.4	1
11979	Loss of <i>Lkb1</i> in CD11c+ myeloid cells protects mice from diet-induced obesity while enhancing glucose intolerance and IL-17/IFN- γ imbalance. <i>Cellular and Molecular Life Sciences</i> , 2023, 80, .	2.4	0
11980	Genetic Association of LEP Gene Polymorphisms with Obesity in Moroccan Individuals: Case-€Control Study and Updated Meta-analysis. <i>Biochemical Genetics</i> , 2023, 61, 1758-1774.	0.8	2
11981	Adiponectin-€leptin ratio for the early detection of lean non-alcoholic fatty liver disease independent of insulin resistance. <i>Annals of Medicine</i> , 2023, 55, 634-642.	1.5	4
11982	Maternal obesity and ovarian failure: is leptin the culprit?. <i>Animal Reproduction</i> , 2022, 19, .	0.4	1
11983	The association between living altitude and serum leptin concentrations in native women. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	0
11984	Biomarkers of Metabolic Syndrome in Cardiomyopathy: A Leading Cause of Heart Failure. , 0, , .		0
11985	SEX-DEPENDENT EFFECTS OF ADIPOCYTE STAT3 INHIBITION ON THE INFLAMMATORY RESPONSE DURING SEVERE SEPSIS. <i>Shock</i> , 2023, 59, 779-790.	1.0	1
11987	Review of Basic Research about Ossification of the Spinal Ligaments Focusing on Animal Models. <i>Journal of Clinical Medicine</i> , 2023, 12, 1958.	1.0	0

#	ARTICLE	IF	CITATIONS
11988	Association of maternal body composition and diet on breast milk hormones and neonatal growth during the first month of lactation. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	5
11989	Updated Clinical Evidence on the Role of Adipokines and Breast Cancer: A Review. <i>Cancers</i> , 2023, 15, 1572.	1.7	10
11990	Cathepsin B maturation plays a critical role in leptin-induced hepatic cancer cell growth through activation of NLRP3 inflammasomes. <i>Archives of Pharmacal Research</i> , 2023, 46, 160-176.	2.7	2
11991	Circulating Adiponectin Levels Are Inversely Associated with Mortality and Respiratory Failure in Patients Hospitalized with COVID-19. <i>International Journal of Endocrinology</i> , 2023, 2023, 1-8.	0.6	4
11992	Overview and New Insights into the Metabolic Syndrome: Risk Factors and Emerging Variables in the Development of Type 2 Diabetes and Cerebrocardiovascular Disease. <i>Medicina (Lithuania)</i> , 2023, 59, 561.	0.8	8
11993	Primary graft dysfunction following lung transplantation: From pathogenesis to future frontiers. <i>World Journal of Transplantation</i> , 0, 13, 58-85.	0.6	5
11994	Changes in Leptin to Adiponectin Ratio After Antiretroviral Therapy: A Pilot Observational Study. <i>Current HIV Research</i> , 2023, 21, 185-191.	0.2	1
11995	Understanding the Role of Chemerin in the Pathophysiology of Pre-Eclampsia. <i>Antioxidants</i> , 2023, 12, 830.	2.2	2
11996	The Influence of Sleep Quality on the Body Composition, Selective Attention, and Autonomic Nervous System Activity in Healthy Individuals. <i>Chronobiology in Medicine</i> , 2023, 5, 31-40.	0.2	0
11997	Structural insights into the mechanism of leptin receptor activation. <i>Nature Communications</i> , 2023, 14, .	5.8	8
11998	Prospects of potential adipokines as therapeutic agents in obesity-linked atherogenic dyslipidemia and insulin resistance. <i>Egyptian Heart Journal</i> , 2023, 75, .	0.4	3
11999	What is Obesity?. <i>Gastroenterology Clinics of North America</i> , 2023, 52, 261-275.	1.0	5
12000	Spheroids derived from the stromal vascular fraction of adipose tissue self-organize in complex adipose organoids and secrete leptin. <i>Stem Cell Research and Therapy</i> , 2023, 14, .	2.4	2
12001	An overview of the complex interaction between obesity and target organ dysfunction: focus on redox-inflammatory state. <i>Nutrire</i> , 2023, 48, .	0.3	1
12002	Uncoupling Lipid Synthesis from Adipocyte Development. <i>Biomedicines</i> , 2023, 11, 1132.	1.4	2
12003	Genetics and epigenetics in the obesity phenotyping scenario. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2023, 24, 775-793.	2.6	4
12004	How to control hunger. <i>Nature Structural and Molecular Biology</i> , 2023, 30, 409-411.	3.6	0
12005	Recent progress in leptin signaling from a structural perspective and its implications for diseases. <i>Biochimie</i> , 2023, 212, 60-75.	1.3	7

#	ARTICLE	IF	CITATIONS
12006	Relationship of Sedentary Lifestyle with Obesity and Comorbidities. , 2023, , 3-16.		2
12007	Reward Processing During Monetary Incentive Delay Task After Leptin Substitution in Lipodystrophyâ€™an fMRI Case Series. Journal of the Endocrine Society, 2023, 7, .	0.1	0
12008	Moderating â€œthe great debateâ€ The carbohydrate-insulin vs. the energy balance models of obesity. Cell Metabolism, 2023, 35, 737-741.	7.2	6
12021	Obesity and prostate cancer â€™ microenvironmental roles of adipose tissue. Nature Reviews Urology, 2023, 20, 579-596.	1.9	5
12026	Adiponectin, Diabetes, and the Cardiovascular System. Contemporary Cardiology, 2023, , 201-255.	0.0	1
12045	Targeting the central melanocortin system for the treatment of metabolic disorders. Nature Reviews Endocrinology, 2023, 19, 507-519.	4.3	4
12083	Defensive responses: behaviour, the brain and the body. Nature Reviews Neuroscience, 2023, 24, 655-671.	4.9	4
12084	Interoceptive regulation of skeletal tissue homeostasis and repair. Bone Research, 2023, 11, .	5.4	7
12086	Obesity and Inflammation. Contemporary Endocrinology, 2023, , 15-53.	0.3	1
12099	Breast Milk and Leptin Resistance. , 2023, , 227-233.		0
12100	Genetic Causes of Obesity and Bioactive Substances. , 2023, , 173-189.		0
12107	Genetic and Epigenetic Basis of Obesity-Induced Inflammation and Diabetes. Contemporary Endocrinology, 2023, , 129-146.	0.3	0
12109	Obesity, Metabolic Syndrome, and Sleep Disorders. , 2023, , 1-20.		0
12111	Brain Regulation of Feeding and Energy Homeostasis. , 2023, , 1-19.		0
12114	The Chronically Inflamed (Obese) Horse: Understanding Adipose Biology. , 2023, , 355-395.		0
12120	Bone glycolysis and the regulation of energy balance. , 2024, , 91-118.		0
12122	Sex differences in energy metabolism: natural selection, mechanisms and consequences. Nature Reviews Nephrology, 2024, 20, 56-69.	4.1	3
12134	Leptin and Obesity: Understanding the Impact on Dyslipidemia. , 0, , .		0

#	ARTICLE	IF	CITATIONS
12141	Uvod v fiziologijo uravnavanja telesne teže in patofiziologijo debelosti. , 2023, , .		0
12150	White adipocyte dysfunction and obesity-associated pathologies in humans. Nature Reviews Molecular Cell Biology, 0, , .	16.1	3
12157	Precision Nutrition and Obesity. , 2024, , 317-332.		0
12165	Hypothalamic-Ovarian axis and Adiposity Relationship in Polycystic Ovary Syndrome: Physiopathology and Therapeutic Options for the Management of Metabolic and Inflammatory Aspects. Current Obesity Reports, 2024, 13, 51-70.	3.5	1
12168	Glucose handling by the brain and its implication in metabolic syndrome. , 2024, , 585-595.		0
12170	Obesity, Metabolic Syndrome, and Sleep Disorders. , 2023, , 639-658.		0
12173	ANMCO (Italian Association of Hospital Cardiologists) scientific statement: obesity in adults – an approach for cardiologists. Eating and Weight Disorders, 2024, 29, .	1.2	1
12186	Brain Regulation of Feeding and Energy Homeostasis. , 2023, , 283-301.		0
12192	Autoimmune Diseases in Animals. , 2024, , 55-92.		0
12197	Serum levels of adiponectin differentiate generalized lipodystrophies from anorexia nervosa. Journal of Endocrinological Investigation, 0, , .	1.8	0
12212	Adipose Tissues. , 2024, , 469-515.		0