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Serum immunoreactive-leptin concentrations in normal-weight and obese humans

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2293	Effect of fasting on serum leptin in normal human subjects. 1996 , 81, 3419-23		547
2292	Relationship between insulin sensitivity and plasma leptin concentration in lean and obese men. 1996 , 45, 988-91		424
2291	The World Health Organization sponsored study group on anorexia nervosa (AN): basic mechanisms, clinical approaches and treatment. 1996 , 62, 1-2		3
2290	Circulating leptin levels are modulated by fasting, cold exposure and insulin administration in lean but not Zucker (fa/fa) rats as measured by ELISA. 1996 , 223, 660-5		241
2289	Molecular cloning of rat leptin receptor isoform complementary DNAs--identification of a missense mutation in Zucker fatty (fa/fa) rats. 1996 , 225, 75-83		222
2288	Leptin induces tyrosine phosphorylation of cellular proteins including STAT-1 in human renal adenocarcinoma cells, ACHN. 1996 , 228, 859-64		19
2287	Do leptin receptors play a functional role in the endocrine pancreas?. 1996 , 229, 794-8		58
2286	Regulation of alternative pathway activation and C3a production by adipose cells. 1996 , 4, 521-32		32
2285	Transcription, adipocyte differentiation, and obesity. 1996 , 74, 347-52		54
2284	Decreased cerebrospinal-fluid/serum leptin ratio in obesity: a possible mechanism for leptin resistance. 1996 , 348, 159-61		944
2283	Identification and characterization of the mouse obesity gene tubby: a member of a novel gene family. 1996 , 85, 281-90		305
2282	Adipogenesis and obesity: rounding out the big picture. 1996 , 87, 377-89		1111
2281	Leptin and OB-R: body weight regulation by a cytokine receptor. 1996 , 7, 303-9		73
2280	Of mice and women: the beta 3-adrenergic receptor leptin and obesity. 1996 , 74, 615-22		13

2279	Modulation of insulin activities by leptin. 1996 , 274, 1185-8	617
2278	Attenuation of the obesity syndrome of ob/ob mice by the loss of neuropeptide Y. 1996 , 274, 1704-7	728
2277	Nocturnal rise of leptin in lean, obese, and non-insulin-dependent diabetes mellitus subjects. 1996 , 97, 1344-7	484
2276	Defective STAT signaling by the leptin receptor in diabetic mice. 1996 , 93, 6231-5	660
2275	Leptin is related to body fat content in male distance runners. 1996 , 271, E938-40	32
2274	Evidence of free and bound leptin in human circulation. Studies in lean and obese subjects and during short-term fasting. 1996 , 98, 1277-82	356
2273	Leptin: can it treat obesity?. 1996 , NS36, 692-3	
2272	New insights into the development of obesity: obese genes and the leptin system. 1996 , 55, 783-91	11
2271	Defects in substrate oxidation involved in the predisposition to obesity. 1996 , 55, 817-28	19
2270	Insulin increases plasma leptin concentrations in normal subjects and patients with NIDDM. 1996 , 39, 993-996	14
2269	Antidiabetic thiazolidinediones inhibit leptin (ob) gene expression in 3T3-L1 adipocytes. 1996 , 93, 5793-6	292
2268	Leptin: is it important in diabetes?. 1996 , 13, 501-3	4
2267	Genetics of obesity: advances from rodent studies. 1996 , 12, 441-4	35
2266	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. 1996 , 155, 830	26
2265	Environmental factors and human puberty. 1996 , 417, 92-4	1
2264	Shedding new light on obesity. Appetite regulation. 1996 , 6, 920-3	7
2263	Low-dose growth hormone replacement lowers plasma leptin and fat stores without affecting body mass index in adults with growth hormone deficiency. 1996 , 45, 769-73	64
2262	Obesity genes and the regulation of body fat content. 1996 , 18, 867-74	16

2261	Insulin increases plasma leptin concentrations in normal subjects and patients with NIDDM. 1996 , 39, 993-6	230
2260	Acute insulin administration does not affect plasma leptin levels in lean or obese subjects. 1996 , 26, 940-3	41
2259	A new role for a fat actor. 1996 , 2, 272-3	5
2258	What is leptin for, and does it act on the brain?. 1996 , 2, 492-3	18
2257	Cerebrospinal fluid leptin levels: relationship to plasma levels and to adiposity in humans. 1996 , 2, 589-93	833
2256	Gender differences in plasma leptin concentrations. 1996 , 2, 949-50	268
2255	Role of leptin in the neuroendocrine response to fasting. 1996 , 382, 250-2	2538
2254	Feeding inhibition by neuropeptide Y. 1996 , 382, 307	42
2253	Acute and chronic effects of insulin on leptin production in humans: Studies in vivo and in vitro. 1996 , 45, 699-701	654
2252	Adipose tissue leptin production and plasma leptin kinetics in humans. 1996 , 45, 984-7	334
2251	The weight-reducing effect of an intracerebroventricular bolus injection of leptin in genetically obese fa/fa rats. Reduced sensitivity compared with lean animals. 1996 , 45, 1446-50	199
2250	Regulation of obese (ob) mRNA and plasma leptin levels in rhesus monkeys. Effects of insulin, body weight, and non-insulin-dependent diabetes mellitus. 1996 , 271, 25327-31	30
2249	Supraphysiological hyperinsulinemia increases plasma leptin concentrations after 4 h in normal subjects. 1996 , 45, 1364-6	178
2248	Responses of leptin to short-term fasting and refeeding in humans: a link with ketogenesis but not ketones themselves. 1996 , 45, 1511-5	418
2247	Leptin concentrations in diabetic and nondiabetic Mexican-Americans. 1996 , 45, 822-4	136
2246	Myocardial ischemia detected by ambulatory monitoring after myocardial infarction. <i>New England Journal of Medicine</i> , 1996 , 334, 1545; author reply 1545-6	59.2 1
2245	The hypothalamic leptin receptor in humans: identification of incidental sequence polymorphisms and absence of the db/db mouse and fa/fa rat mutations. 1996 , 45, 992-4	180
2244	Mapping of the OB receptor to 1p in a region of nonconserved gene order from mouse and rat to human. 1996 , 6, 431-8	41

- 2243 Effects of gender, body composition, and menopause on plasma concentrations of leptin. **1996**, 81, 3424-7 566
- 2242 Plasma leptin levels correlate to islet function independently of body fat in postmenopausal women. **1996**, 45, 1580-4 108
- 2241 Overgrowth. **1996**, 35, 635-648 2
- 2240 Polycystic ovary syndrome: the present position. **1996**, 10, 427-33 3
- 2239 Radioimmunoassay for the detection of leptin in human serum. **1996**, 104, 454-8 52
- 2238 Minor histocompatibility antigens and marrow transplantation. *New England Journal of Medicine*, **1996**, 334, 323-4 59.2 16
- 2237 Obesity, leptin, and the brain. *New England Journal of Medicine*, **1996**, 334, 324-5 59.2 144
- 2236 Euthanasia in Australia--the Northern Territory Rights of the Terminally Ill Act. *New England Journal of Medicine*, **1996**, 334, 326-8 59.2 41
- 2235 Management of gout. *New England Journal of Medicine*, **1996**, 334, 1543; author reply 1543-4 59.2 3
- 2234 Serum leptin in normal-weight and obese humans. *New England Journal of Medicine*, **1996**, 334, 1544 59.2 14
- 2233 Trandolapril in patients with left ventricular dysfunction after myocardial infarction. *New England Journal of Medicine*, **1996**, 334, 1546 59.2
- 2232 Acellular pertussis vaccines. *New England Journal of Medicine*, **1996**, 334, 1547; author reply 1547-8 59.2 5
- 2231 Case 4-1996: paralysis due to schistosomiasis. *New England Journal of Medicine*, **1996**, 334, 1548; author reply 1548-9 59.2 4
- 2230 Hepatitis GB virus C in patients on hemodialysis. *New England Journal of Medicine*, **1996**, 334, 1549 59.2 73
- 2229 Regulation of energy balance by leptin. **1996**, 104, 293-300 166
- 2228 Hyperleptinemia in chronic renal failure. **1996**, 28, 724-7 31
- 2227 Serum immunoreactive leptin concentrations in women with polycystic ovary syndrome. **1996**, 81, 4166-9 128
- 2226 Effects of leptin on insulin sensitivity in normal rats. **1997**, 138, 3395-401 219

2225	Tumor necrosis factor increases serum leptin levels in humans. 1997 , 82, 4080-2	196
2224	Racial differences in plasma leptin concentrations in obese postmenopausal women. 1997 , 82, 315-7	63
2223	Effect of fasting, refeeding, and dietary fat restriction on plasma leptin levels. 1997 , 82, 561-5	306
2222	Gain in body fat is inversely related to the nocturnal rise in serum leptin level in young females. 1997 , 82, 1368-72	77
2221	Pathophysiological significance of the obese gene product, leptin, in ventromedial hypothalamus (VMH)-lesioned rats: evidence for loss of its satiety effect in VMH-lesioned rats. 1997 , 138, 947-54	116
2220	Sexual dimorphism in plasma leptin concentration. 1997 , 82, 579-84	406
2219	Short-term hyperthyroidism has no effect on leptin levels in man. 1997 , 82, 497-9	76
2218	Increased plasma leptin concentration in end-stage renal disease. 1997 , 82, 847-50	170
2217	Catch-up growth. 1997 , 18, 646-61	220
2216	Leptin production during moderate-intensity aerobic exercise. 1997 , 82, 2275-7	60
2215	Effect of regional fat distribution and Prader-Willi syndrome on plasma leptin levels. 1997 , 82, 566-70	52
2214	The effect of a desogestrel-containing oral contraceptive on glucose tolerance and leptin concentrations in hyperandrogenic women. 1997 , 82, 3074-7	67
2213	Reversal of the sex difference in serum leptin levels upon cross-sex hormone administration in transsexuals. 1997 , 82, 3267-70	131
2212	Interleukin 1 alpha increases serum leptin concentrations in humans. 1997 , 82, 3084-6	155
2211	Dexamethasone increases leptin expression in humans in vivo. 1997 , 82, 1635-7	154
2210	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. 1997 , 138, 1413-8	83
2209	Leptin in human reproduction: serum leptin levels in pregnant and lactating women. 1997 , 82, 585-9	255
2208	Levels of leptin in maternal serum, amniotic fluid, and arterial and venous cord blood: relation to neonatal and placental weight. 1997 , 82, 1480-3	283

2207	Influence of thyroid status on serum immunoreactive leptin levels. 1997 , 82, 1632-4		97
2206	Leptin concentrations in the polycystic ovary syndrome. 1997 , 82, 1687-91		144
2205	Accreditation and certification. <i>New England Journal of Medicine</i> , 1997 , 337, 857; author reply 859	59.2	0
2204	Accreditation and certification. <i>New England Journal of Medicine</i> , 1997 , 337, 859	59.2	6
2203	Diagnosis of pulmonary embolism with magnetic resonance angiography. <i>New England Journal of Medicine</i> , 1997 , 337, 860	59.2	4
2202	Case 11-1997: critical-illness myopathy. <i>New England Journal of Medicine</i> , 1997 , 337, 862-3	59.2	4
2201	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. 1997 , 136, 173-9		41
2200	Clinical review 90: Leptin and clinical medicine: a new piece in the puzzle of obesity. 1997 , 82, 2771-6		111
2199	Leptin inhibition of the hypothalamic-pituitary-adrenal axis in response to stress. 1997 , 138, 3859-63		400
2198	Relationship between concentration of serum leptin and fetal growth. 1997 , 82, 3281-4		135
2197	Leptin concentrations, sex hormones, and cortisol in nondiabetic men. 1997 , 82, 1807-9		87
2196	Effects of gender, ethnicity, body composition, and fat distribution on serum leptin concentrations in children. 1997 , 82, 2148-52		108
2195	Dexamethasone, OB gene, and leptin in humans; effect of exogenous hyperinsulinemia. 1997 , 82, 3895-7		50
2194	Testosterone substitution normalizes elevated serum leptin levels in hypogonadal men. 1997 , 82, 2510-3		209
2193	Glucocorticoid regulation of leptin synthesis and secretion in humans: elevated plasma leptin levels in Cushing's syndrome. 1997 , 82, 2542-7		164
2192	Thyroid dysfunction is not associated with alterations in serum leptin levels. 1997 , 7, 407-9		73
2191	Seminars in medicine of the Beth Israel Deaconess Medical Center. Neuroendocrine responses to starvation and weight loss. <i>New England Journal of Medicine</i> , 1997 , 336, 1802-11	59.2	226
2190	Plasma leptin levels in healthy children and adolescents: dependence on body mass index, body fat mass, gender, pubertal stage, and testosterone. 1997 , 82, 2904-10		484

2189	Leptin concentrations in relation to body mass index and the tumor necrosis factor-alpha system in humans. 1997 , 82, 3408-13	207
2188	Identification of a placental enhancer for the human leptin gene. 1997 , 272, 30583-8	128
2187	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. 1997 , 272, 8830-5	116
2186	Sex-based differences in serum leptin concentrations from umbilical cord blood at delivery. 1997 , 137, 655-8	44
2185	Serum leptin levels in normal children: relationship to age, gender, body mass index, pituitary-gonadal hormones, and pubertal stage. 1997 , 82, 2849-55	343
2184	Serum leptin concentrations in relation to pubertal development. 1997 , 77, 396-400	84
2183	Voluntary wheel running decreases adipose tissue mass and expression of leptin mRNA in Osborne-Mendel rats. 1997 , 46, 1159-66	65
2182	Effects of long-term total fasting and insulin on ob gene expression in obese patients. 1997 , 137, 229-33	26
2181	Serum leptin in obesity is related to gender and body fat topography but does not predict successful weight loss. 1997 , 137, 61-7	45
2180	Leptin receptor action in hepatic cells. 1997 , 272, 16216-23	149
2179	Placental leptin: an important new growth factor in intrauterine and neonatal development?. 1997 , 100, E1	182
2178	Leptin normalizes the impaired response of proinsulin mRNA to long chain fatty acids in heterozygous Zucker diabetic fatty rats. 1997 , 272, 25648-51	16
2177	Leptin impairs metabolic actions of insulin in isolated rat adipocytes. 1997 , 272, 10585-93	300
2176	Receptor-mediated regional sympathetic nerve activation by leptin. 1997 , 100, 270-8	731
2175	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. 1997 , 137, 387-95	23
2174	Serum leptin levels during recombinant human GH therapy in adults with GH deficiency. 1997 , 137, 650-4	40
2173	Resumption of menses in anorexia nervosa. New research findings and their clinical implications. 1997 , 151, 14-5	2
2172	Non-insulin-dependent diabetes mellitus--a collision between thrifty genes and an affluent society. 1997 , 29, 37-53	61

2171	Leptin concentration in cord blood correlates with intrauterine growth. 1997 , 82, 3328-30	121
2170	The leptin receptor. 1997 , 272, 6093-6	920
2169	Short term effects of leptin on hepatic gluconeogenesis and in vivo insulin action. 1997 , 272, 27758-63	223
2168	Hyperleptinemia of pregnancy associated with the appearance of a circulating form of the leptin receptor. 1997 , 272, 30546-51	171
2167	Corticotropin-releasing factor and adrenocorticotrophic hormone as potential central mediators of OB effects. 1997 , 272, 15057-60	68
2166	Leptin suppression of insulin secretion by the activation of ATP-sensitive K ⁺ channels in pancreatic beta-cells. 1997 , 46, 1087-93	326
2165	Leptin induces mitogen-activated protein kinase-dependent proliferation of C3H10T1/2 cells. 1997 , 272, 12897-900	154
2164	Functional antagonism between CCAAT/Enhancer binding protein-alpha and peroxisome proliferator-activated receptor-gamma on the leptin promoter. 1997 , 272, 5283-90	193
2163	Serum immunoreactive leptin concentrations in a Canadian aboriginal population with high rates of NIDDM. 1997 , 20, 1408-15	33
2162	The pharmacologic approach to the treatment of obesity. 1997 , 37, 453-73	47
2161	Expression of functional leptin receptors in the human ovary. 1997 , 82, 4144-8	259
2160	Maternal and umbilical-cord serum leptin concentrations in normal, full-term pregnancies. <i>New England Journal of Medicine</i> , 1997 , 337, 863	59.2 17
2159	Use of drugs in the treatment of obesity. 1997 , 17, 383-403	22
2158	Withholding Research Results in Academic Life Science. 1997 , 277, 1224	263
2157	Circulating leptin in normal children and during the dynamic phase of juvenile obesity: relation to body fatness, energy metabolism, caloric intake, and sexual dimorphism. 1997 , 46, 989-93	83
2156	Human leptin: the hormone of adipose tissue. 1997 , 136, 461-4	44
2155	Serum leptin concentrations in women with polycystic ovary syndrome. 1997 , 82, 1697-700	118
2154	Cerebrospinal fluid leptin in anorexia nervosa: correlation with nutritional status and potential role in resistance to weight gain. 1997 , 82, 1845-51	163

2153	Developmental and nutritional changes of ob and PPAR gamma 2 gene expression in rat white adipose tissue. 1997 , 321 (Pt 2), 451-6	47
2152	Leptin concentrations in women in the San Antonio Heart Study: effect of menopausal status and postmenopausal hormone replacement therapy. 1997 , 146, 581-5	76
2151	Chapter 3. Obesity: Leptin - Neuropeptide Y Interactions in the Control of Body Weight. 1997 , 21-30	3
2150	Office-Based Treatment of Adult Obesity. 1997 , 25, 94-107	2
2149	Wasting illness as a disorder of body weight regulation. 1997 , 56, 785-91	7
2148	Food, obesity and non-insulin-dependent diabetes: are there molecular links?. 1997 , 56, 889-98	4
2147	Stimulation of corticotrophin-releasing hormone release by the obese (ob) gene product, leptin, from hypothalamic explants. 1997 , 8, 1131-4	108
2146	Aetiology of obesity. 1997 , 53, 264-85	34
2145	Neurobiology. 1997 , 53, 286-306	20
2144	Insulin and insulin-like growth factor 1 antagonize the stimulation of ob gene expression by dexamethasone in cultured rat adipose tissue. 1997 , 324 (Pt 2), 605-10	52
2143	Plasma immunoreactive leptin concentration in end-stage renal disease. 1997 , 93, 119-26	57
2142	Plasma concentration of total leptin and human lung-cancer-associated cachexia. 1997 , 93, 273-7	90
2141	Human plasma leptin in obese subjects and diabetics. 1997 , 44, 671-6	24
2140	Leptin synthesis is resistant to acute effects of insulin in insulin-dependent diabetes mellitus patients. 1997 , 82, 381-2	37
2139	Leptin expression and action: new experimental paradigms. 1997 , 94, 4242-5	181
2138	Physiological response to long-term peripheral and central leptin infusion in lean and obese mice. 1997 , 94, 8878-83	871
2137	Leptin is inversely related to age at menarche in human females. 1997 , 82, 3239-45	247
2136	Testosterone replacement in older hypogonadal men: a 12-month randomized controlled trial. 1997 , 82, 1661-7	696

2135	Estrogen increases in vivo leptin production in rats and human subjects. 1997 , 154, 285-92	387
2134	Potential Role of Neuropeptide Ligands in the Treatment of Overeating. 1997 , 7, 419-426	9
2133	Leptin levels and insulin sensitivity in obese and non-obese patients with polycystic ovary syndrome. 1997 , 11, 315-20	29
2132	Serum leptin levels in women with polycystic ovary syndrome: the role of insulin resistance/hyperinsulinemia. 1997 , 82, 1692-6	120
2131	Atrial arrhythmias after cardiac surgery. <i>New England Journal of Medicine</i> , 1997 , 337, 861	59.2 9
2130	Pediatric obesity. An overview of etiology and treatment. 1997 , 44, 339-61	90
2129	Circulating leptin concentrations in women with hirsutism. 1997 , 68, 898-906	39
2128	Serum leptin levels are independently correlated with two measures of HDL. 1997 , 132, 237-43	57
2127	Serum leptin concentrations in a normal population and in GH deficiency: negative correlation with testosterone in men and effects of GH treatment. 1997 , 47, 191-8	53
2126	Leptin and obesity in humans. 1997 , 2, 61-6	13
2125	Plasma leptin levels, insulin secretion, clearance and action on glucose metabolism in anorexia nervosa. 1997 , 2, 79-86	8
2124	Pancreatic Hormones: Insulin and Glucagon. 1997 , 193-227	1
2123	Leptin receptor gene variation and obesity: lack of association in a white British male population. 1997 , 6, 869-76	161
2122	Obese (ob) gene defects are rare in human obesity. 1997 , 5, 30-5	47
2121	Gender differences in the response of plasma leptin concentrations to weight loss in obese older individuals. 1997 , 5, 62-8	42
2120	Genetic influences on changes in body mass index: a longitudinal analysis of women twins. 1997 , 5, 326-31	35
2119	Relationship between muscle sympathetic nerve activity and plasma leptin concentration. 1997 , 5, 338-40	70
2118	Suggestive linkages between markers on human 1p32-p22 and body fat and insulin levels in the Quebec Family Study. 1997 , 5, 115-21	42

2117	Plasma leptin and acute serotonergic stimulation of the corticotropic axis in women who are normal weight or obese. 1997 , 5, 410-6	5
2116	Relationships of plasma leptin levels to changes in plasma free fatty acids in women who are lean and women who are abdominally obese. 1997 , 5, 442-6	11
2115	Leptin and the development of obesity and diabetes in <i>Psammomys obesus</i> . 1997 , 5, 455-8	17
2114	Relationship between circulating leptin and energy expenditure in adult men and women aged 18 years to 81 years. 1997 , 5, 459-63	29
2113	A short form of leptin receptor performs signal transduction. 1997 , 231, 26-9	178
2112	Augmentation of obese (ob) gene expression and leptin secretion in obese spontaneously hypertensive rats (obese SHR or Koletsy rats). 1997 , 231, 582-5	38
2111	Leptin is present in human milk and is related to maternal plasma leptin concentration and adiposity. 1997 , 240, 742-7	164
2110	Identification of the human leptin 5'-flanking sequences involved in the trophoblast-specific transcription. 1997 , 241, 658-63	31
2109	Leptin induces proliferation of pancreatic beta cell line MIN6 through activation of mitogen-activated protein kinase. 1997 , 241, 765-8	111
2108	Serum leptin levels in Mexican Americans and non-Hispanic whites: association with body mass index and cigarette smoking. 1997 , 7, 81-6	79
2107	Correlates of leptin concentration in the San Antonio Heart Study. 1997 , 7, 79-80	6
2106	Current concepts of polycystic ovary syndrome. 1997 , 11, 307-33	43
2105	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. 1997 , 14, 119-28	140
2104	High plasma immunoreactive leptin level in essential hypertension. 1997 , 10, 1171-4	166
2103	Appetite and body weight regulation: is it all in the brain?. 1997 , 19, 227-30	88
2102	Leptin and the regulation of body weight. 1997 , 29, 1255-72	164
2101	Obesity. 1997 , 18, 247-305	5
2100	Leptin plasma levels in healthy Spanish children and adolescents, children with obesity, and adolescents with anorexia nervosa and bulimia nervosa. 1997 , 131, 833-8	78

2099	Is leptin an insulin counter-regulatory hormone?. 1997 , 402, 9-11	47
2098	Characterization and localization of leptin receptors in the rat kidney. 1997 , 404, 185-91	89
2097	Leptin inhibits glycogen synthesis in the isolated soleus muscle of obese (ob/ob) mice. 1997 , 411, 351-5	59
2096	Effect of diet composition on leptin concentration in lean subjects. 1997 , 46, 420-4	50
2095	Plasma leptin concentrations and energy expenditure in heart failure patients. 1997 , 46, 450-3	64
2094	Serum leptin is increased in growth hormone-deficient adults: relationship to body composition and effects of placebo-controlled growth hormone therapy for 1 year. 1997 , 46, 812-7	68
2093	Neuropeptide Y, galanin, and leptin release in obese women and in women with anorexia nervosa. 1997 , 46, 1384-9	81
2092	Body composition and age in African-American and Caucasian women: relationship to plasma leptin levels. 1997 , 46, 1399-405	90
2091	Leptin--a regulator of islet function?: its plasma levels correlate with glucagon and insulin secretion in healthy women. 1997 , 46, 1477-81	28
2090	Prolonged exercise decreases serum leptin concentrations. 1997 , 46, 1109-12	107
2089	Improved sensitivity to insulin in obese subjects following weight loss is accompanied by reduced protein-tyrosine phosphatases in adipose tissue. 1997 , 46, 1140-5	109
2088	Serum leptin concentrations in human immunodeficiency virus-infected men with low adiposity. 1997 , 46, 303-5	57
2087	Inhibition of food response to intracerebroventricular injection of leptin is attenuated in rats with diet-induced obesity. 1997 , 46, 1782-5	187
2086	Differentiation-dependent expression of obese (ob) gene by preadipocytes and adipocytes in primary cultures of porcine stromal-vascular cells. 1997 , 1359, 136-42	29
2085	Leptin: a potent inhibitor of insulin secretion. 1997 , 18, 1267-73	79
2084	Leptin stimulates insulin secretion and synthesis in HIT-T 15 cells. 1997 , 18, 1263-6	33
2083	The arcuate nucleus as a primary site of satiety effect of leptin in rats. 1997 , 224, 149-52	170
2082	Purification and characterization of secreted human leptin produced in baculovirus-infected insect cells. 1997 , 190, 131-7	6

2081	Plasma leptin responses to fasting in Pima Indians. 1997 , 273, E644-9	9
2080	Etiology of Non-Insulin-Dependent Diabetes mellitus. 1997 , 22, 131-156	
2079	Ciliary neurotrophic factor corrects obesity and diabetes associated with leptin deficiency and resistance. 1997 , 94, 6456-61	178
2078	Relation between plasma leptin levels and measures of body fat in identical twins discordant for obesity. 1997 , 126, 26-31	65
2077	Effects of fasting and glucose infusion on basal and overnight leptin concentrations in normal-weight women. 1997 , 66, 1352-6	64
2076	Response of serum leptin concentrations to 7 d of energy restriction in centrally obese African Americans with impaired or diabetic glucose tolerance. 1997 , 66, 33-7	19
2075	Leptin concentration in women is influenced by regional distribution of adipose tissue. 1997 , 66, 1340-4	61
2074	Leptin receptors in the adrenal medulla of the rat. 1997 , 273, E448-52	9
2073	Invited editorial on "Acute and chronic effects of exercise on leptin levels in humans". 1997 , 83, 3-4	23
2072	Gender-dependent effects of exercise training on serum leptin levels in humans. 1997 , 272, E562-6	52
2071	Whole body leptin kinetics and renal metabolism in vivo. 1997 , 273, E1102-6	19
2070	Regulation of plasma leptin in mice: influence of age, high-fat diet, and fasting. 1997 , 273, R113-20	96
2069	Acute and chronic effects of exercise on leptin levels in humans. 1997 , 83, 5-10	189
2068	Leptin - the new player in energy balance and obesity. 1997 , 22, 7-14	
2067	Energy balance: role of genetics and activity. 1997 , 819, 29-36	10
2066	Fat metabolism in the predisposition to obesity. 1997 , 827, 417-30	34
2065	Recent advances in the pharmacological control of energy balance and body weight. 1997 , 827, 449-60	1
2064	Relationship between circulating leptin and peripheral fat distribution in obese subjects. 1997 , 21, 255-60	69

2063	Acute and prolonged administration of glucocorticoids (methylprednisolone) does not affect plasma leptin concentration in humans. 1997 , 21, 327-30	29
2062	Serum leptin in subjects with impaired glucose tolerance in relation to insulin sensitivity and first-phase insulin response. 1997 , 21, 284-7	16
2061	Serum leptin in relation to resting energy expenditure and fuel metabolism in obese subjects. 1997 , 21, 309-13	34
2060	Identification of two novel missense mutations in the human OB gene. 1997 , 21, 321-6	22
2059	Leptin concentrations and insulin sensitivity in normoglycemic men. 1997 , 21, 393-9	62
2058	Novel polymorphism of the human ob gene promoter in lean and morbidly obese subjects. 1997 , 21, 489-94	21
2057	Serum leptin concentration is associated with total body fat mass, but not abdominal fat distribution. 1997 , 21, 536-41	88
2056	Association of poorly controlled diabetes with low serum leptin in morbid obesity. 1997 , 21, 556-61	39
2055	Insulin induces rapid changes of plasma leptin in lean but not in genetically obese (fa/fa) rats. 1997 , 21, 614-8	24
2054	Leptin and the hypothalamic-pituitary-adrenal axis activity in women with different obesity phenotypes. 1997 , 21, 708-11	11
2053	Adiposity, plasma leptin concentration and reproductive function in active and sedentary females. 1997 , 21, 818-21	44
2052	Leptin serum levels in normal weight and obese children and adolescents: relationship with age, sex, pubertal development, body mass index and insulin. 1997 , 21, 881-90	44
2051	Restrained eating is associated with low leptin levels in underweight females. 1997 , 2, 420-2	41
2050	Obesity, eating disorders and restrained eating: is leptin the missing link?. 1997 , 2, 377-80	12
2049	Structure and function in gene patenting. 1997 , 15, 125-30	32
2048	A major quantitative trait locus determining serum leptin levels and fat mass is located on human chromosome 2. 1997 , 15, 273-6	393
2047	Relatively low plasma leptin concentrations precede weight gain in Pima Indians. 1997 , 3, 238-40	216
2046	Nonadipose tissue production of leptin: leptin as a novel placenta-derived hormone in humans. 1997 , 3, 1029-33	1011

2045	Plasma leptin is partly cleared by the kidney and is elevated in hemodialysis patients. 1997 , 51, 1980-5	177
2044	Diet and exercise in type 2 diabetes mellitus. 1997 , 13, 95-9	14
2043	The global epidemiology of non-insulin-dependent diabetes mellitus and the metabolic syndrome. 1997 , 11, 60-8	173
2042	The new biology of body weight regulation. 1997 , 97, 54-8; quiz 59-60	73
2041	Ob (obese) gene expression and leptin levels in <i>Psammomys obesus</i> . 1997 , 1354, 272-8	9
2040	Special issue on the genetics of obesity. 1997 , 27, 273-439	3
2039	Monogenic models of obesity. 1997 , 27, 277-84	15
2038	Obesity. <i>New England Journal of Medicine</i> , 1997 , 337, 396-407	59.2 561
2037	Serum immunoreactive leptin concentrations in patients with anorexia nervosa before and after partial weight recovery. 1997 , 60, 116-20	58
2036	Regulation of circulating leptin in humans. 1997 , 7, 1-8	53
2035	Markers for the gene ob and serum leptin levels in human morbid obesity. 1997 , 99, 559-64	35
2034	A liquid mixed meal or exogenous glucagon-like peptide 1 (GLP-1) do not alter plasma leptin concentrations in healthy volunteers. 1997 , 34, 230-4	11
2033	Leptin inhibition of insulin secretion from isolated human islets. 1997 , 34, 249-52	41
2032	Carbohydrate intake and short-term regulation of leptin in humans. 1997 , 40, 348-51	96
2031	Plasma leptin concentrations: gender differences and associations with metabolic risk factors for cardiovascular disease. 1997 , 40, 1178-84	120
2030	Human leptin receptor gene in obese Japanese subjects: evidence against either obesity-causing mutations or association of sequence variants with obesity. 1997 , 40, 1204-10	129
2029	Leptin and thermogenesis in humans. 1997 , 160, 83-7	26
2028	Relationship of the white blood cell count to body fat: role of leptin. 1997 , 99, 447-51	44

2027	Circulating leptin concentrations in polycystic ovary syndrome: relation to anthropometric and metabolic parameters. 1997 , 46, 175-81	69
2026	Serum leptin concentrations in patients with anorexia nervosa, bulimia nervosa and non-specific eating disorders correlate with the body mass index but are independent of the respective disease. 1997 , 46, 289-93	76
2025	Leptin levels do not change acutely with food administration in normal or obese subjects, but are negatively correlated with pituitary-adrenal activity. 1997 , 46, 751-7	116
2024	Serum leptin through childhood and adolescence. 1997 , 46, 727-33	183
2023	Elevated leptin concentrations in growth hormone-deficient hypopituitary adults. 1997 , 47, 153-9	43
2022	Relationship between growth hormone (GH) status, serum leptin and body composition in healthy and GH deficient elderly subjects. 1997 , 47, 161-7	40
2021	Leptin in puberty. 1997 , 47, 175-6	21
2020	Strong association between serum levels of leptin and testosterone in men. 1997 , 47, 237-40	102
2019	Leptin--fat messenger or fat controller?. 1997 , 47, 169-71	9
2018	Gender differences in serum leptin in obese people: relationships with testosterone, body fat distribution and insulin sensitivity. 1997 , 27, 1016-24	89
2017	Low circulating leptin levels in protein-energy malnourished chronically ill elderly patients. 1997 , 242, 377-82	33
2016	Will leptin provide an insight into weight regulation of patients with anorexia nervosa?. 1997 , 5, 221-225	1
2015	Dexamethasone stimulates leptin release from human adipocytes: unexpected inhibition by insulin. 1997 , 65, 254-8	71
2014	Heritability of plasma leptin in a population sample of African-American families. 1997 , 14, 255-63	24
2013	The use of the reverse transcription-competitive polymerase chain reaction to investigate the in vivo regulation of gene expression in small tissue samples. 1997 , 245, 141-8	114
2012	Leptin modulates the T-cell immune response and reverses starvation-induced immunosuppression. 1998 , 394, 897-901	1738
2011	A genome-wide scan for human obesity genes reveals a major susceptibility locus on chromosome 10. 1998 , 20, 304-8	337
2010	Unraveling the central nervous system pathways underlying responses to leptin. 1998 , 1, 445-50	431

2009	Leptin-independent hyperphagia and type 2 diabetes in mice with a mutated serotonin 5-HT2C receptor gene. 1998 , 4, 1152-6	382
2008	Leptin and the regulation of body weight in mammals. 1998 , 395, 763-70	4178
2007	Plasma leptin in relation to regional body fat in older New Zealand women. 1998 , 28, 316-21	5
2006	Cardiovascular consequences of obesity: role of leptin. 1998 , 25, 65-9	73
2005	Is there a relationship between leptin and insulin sensitivity independent of obesity? A population-based study in the Indian Ocean nation of Mauritius. Mauritius NCD Study Group. 1998 , 22, 171-7	100
2004	Leptin in overweight postmenopausal women: no relationship with metabolic syndrome X or effect of exercise in addition to diet. 1998 , 22, 195-9	22
2003	Leptin concentrations do not predict weight gain: the Mexico City Diabetes Study. 1998 , 22, 695-9	31
2002	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. 1998 , 22, 634-40	26
2001	Serum leptin and weight loss in severely obese patients undergoing biliopancreatic diversion. 1998 , 22, 822-4	11
2000	Leptin levels distribution and ethnic background in two populations from Chile: Caucasian and Mapuche groups. 1998 , 22, 943-8	22
1999	Leptin concentrations are associated with higher proinsulin and insulin concentrations but a lower proinsulin/insulin ratio in non-diabetic subjects. 1998 , 22, 899-905	17
1998	Effect of hydrolyzed guar fiber on fasting and postprandial satiety and satiety hormones: a double-blind, placebo-controlled trial during controlled weight loss. 1998 , 22, 906-9	55
1997	Association of leptin and hunger-satiety ratings in obese women. 1998 , 22, 1084-7	67
1996	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. 1998 , 3, 539-43	48
1995	Leptin in human pregnancy: the relationship with gestational hormones. 1998 , 179, 1128-32	115
1994	A positive umbilical venous-arterial difference of leptin level and its rapid decline after birth. 1998 , 178, 926-30	86
1993	Longitudinal changes in maternal serum leptin concentrations, body composition, and resting metabolic rate in pregnancy. 1998 , 178, 1010-5	211
1992	Localization of leptin receptor immunoreactivity in the lean and obese Zucker rat brain. 1998 , 785, 80-90	52

1991	Regional localization of specific [¹²⁵ I]leptin binding sites in rat forebrain. 1998 , 789, 40-7	22
1990	The surgical treatment of morbid obesity. 1998 , 35, 791-858	85
1989	Lifestyle factors fail to explain the variation in plasma leptin concentrations in women. 1998 , 14, 653-7	32
1988	Leptin in relation to prostate cancer and benign prostatic hyperplasia. 1998 , 76, 25-8	58
1987	Leptin parameter for body fat measurement in patients with eating disorders. 1998 , 6, 38-47	6
1986	Plasma concentrations of leptin in a bulimic patient. 1998 , 23, 459-63	2
1985	Treatment of child obesity. 1998 , 2, 37-47	
1984	[Leptin--new knowledge on the pathogenesis of obesity]. 1998 , 93, 478-85	
1983	Serum leptin concentration in kidney transplantation patients. 1998 , 2, 38-43	
1982	Is brain uptake of leptin in vivo saturable and reduced by fasting?. 1998 , 25, 607-12	21
1981	Serum leptin levels during cancer chemotherapy. 1998 , 77, 191-2	3
1980	Uncoupling protein-2 gene: reduced mRNA expression in intraperitoneal adipose tissue of obese humans. 1998 , 41, 940-6	81
1979	Plasma leptin values in relation to bone mass and density and to dynamic biochemical markers of bone resorption and formation in postmenopausal women. 1998 , 63, 456-8	178
1978	Adipositas und PCO-Syndrom bei jungen Mädchen. 1998 , 31, 566-574	
1977	Leptin participates in the regulation of glucocorticoid and growth hormone axes. 1998 , 9, 553-559	17
1976	Acute leptin regulation in end-stage renal failure: the role of growth hormone and IGF-1. 1998 , 54, 932-7	37
1975	The Ob protein (leptin) and the kidney. 1998 , 53, 1483-7	46
1974	Enhanced growth hormone (GH) responsiveness to GH-releasing hormone after dietary restriction in patients with Cushing's syndrome. 1998 , 48, 117-21	11

1973	Plasma sex hormones are significantly associated with plasma leptin concentration in healthy subjects. 1998 , 48, 291-7	51
1972	Serum leptin concentrations in patients with thyroid disorders. 1998 , 48, 299-302	42
1971	Diurnal variation of the serum leptin concentration in patients with anorexia nervosa. 1998 , 48, 761-8	53
1970	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. 1998 , 48, 621-6	18
1969	The circadian rhythm of leptin is preserved in growth hormone deficient hypopituitary adults. 1998 , 48, 685-90	22
1968	Serum leptin and insulin concentrations in prepubertal lean, obese and insulin-dependent diabetes mellitus children. 1998 , 49, 385-9	15
1967	Leptin is involved in gender-related differences in insulin sensitivity. 1998 , 49, 505-11	24
1966	Leptin: in search of role(s) in human physiology and pathophysiology. 1998 , 49, 551-67	125
1965	Leptin and the pituitary-thyroid axis: a comparative study in lean, obese, hypothyroid and hyperthyroid subjects. 1998 , 49, 583-8	100
1964	The effect of body composition on hexarelin-induced growth hormone release in normal elderly subjects. 1998 , 49, 659-64	5
1963	Increased leptin production in vivo and insulin cleavage by the omental adipose tissue of morbidly obese patients. 1998 , 48, 181-5	5
1962	Leptin: physiology and pathophysiology. 1998 , 18, 399-419	165
1961	Circulating leptin has saturable transport into intrathecal space in humans. 1998 , 28, 894-7	36
1960	Change in body weight after hormone replacement therapy in postmenopausal women is dependent on basal circulating leptin. 1998 , 30, 283-8	11
1959	Leptin level and structure in Italian obese children. 1998 , 18, 1493-1498	2
1958	Genetic regulation of appetite and fatness: Current knowledge and future perspectives. 1998 , 18, 1631-1648	1
1957	Leptin levels and gene expression during the perinatal phase in the rat. 1998 , 81, 95-100	4
1956	A rapid, quantitative functional assay for measuring leptin. 1998 , 143, 117-23	18

1955	Afferent signals from leptin sensors in the white adipose tissue of the epididymis, and their reflex effect in the rat. 1998 , 73, 19-25	85
1954	NPY-induced overfeeding suppresses hypothalamic NPY mRNA expression: potential roles of plasma insulin and leptin. 1998 , 75-76, 425-31	29
1953	Brain administration of OB protein (leptin) inhibits neuropeptide-Y-induced feeding in ob/ob mice. 1998 , 75-76, 433-9	17
1952	Reduced BAT function as a mechanism for obesity in the hypophagic, neuropeptide Y deficient monosodium glutamate-treated rat. 1998 , 75-76, 441-7	45
1951	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. 1998 , 77, 141-6	4
1950	Leptin. 1998 , 351, 737-42	394
1949	Interaction between body composition, leptin and growth hormone status. 1998 , 12, 297-314	34
1948	Genetics of visceral obesity and insulin resistance: relationship to non-insulin-dependent diabetes mellitus. 1998 , 8 Suppl B, 9-14	4
1947	Theoretical considerations in estimating the growth hormone axis in adults. 1998 , 8 Suppl B, 93-6	2
1946	Increased disorderliness and decreased mass and daily rate of endogenous growth hormone secretion in adult Turner syndrome: the impact of body composition, maximal oxygen uptake and treatment with sex hormones. 1998 , 8, 289-98	10
1945	Identification of SOCS-3 as a potential mediator of central leptin resistance. 1998 , 1, 619-25	822
1944	Serum leptin levels and leptin expression in growth hormone (GH)-deficient and healthy adults: influence of GH treatment, gender, and fasting. 1998 , 47, 1514-9	26
1943	Effect of a controlled high-fat versus low-fat diet on insulin sensitivity and leptin levels in African-American and Caucasian women. 1998 , 47, 1520-4	80
1942	Elevation of plasma leptin levels during pregnancy in normal and diabetic women. 1998 , 47, 840-3	26
1941	Differential effects of growth hormone and prednisolone on energy metabolism and leptin levels in humans. 1998 , 47, 83-8	26
1940	Dysregulation of leptin in response to fasting in insulin-resistant <i>Psammomys obesus</i> (Israeli sand rats). 1998 , 47, 125-8	2
1939	Effect of bile acid composition and manipulation of enterohepatic circulation on leptin gene regulation. 1998 , 47, 285-91	7
1938	Plasma leptin in children: relationship to puberty, gender, body composition, insulin sensitivity, and energy expenditure. 1998 , 47, 309-12	80

1937	Arterial compliance, blood pressure, plasma leptin, and plasma lipids in women are improved with weight reduction equally with a meat-based diet and a plant-based diet. 1998 , 47, 1308-14	75
1936	Association of endogenous insulin secretion and mode of therapy with body fat and serum leptin levels in diabetic subjects. 1998 , 47, 1391-6	14
1935	Serum leptin in obese women with polycystic ovary syndrome is correlated with body weight and fat distribution but not with androgen and insulin levels. 1998 , 47, 988-92	45
1934	Metabolic responses to intracerebroventricular leptin and restricted feeding. 1999 , 65, 839-48	43
1933	Gender-dependent alterations in serum leptin in alcoholic cirrhosis. 1998 , 115, 947-53	134
1932	Obesity. 1998 , 82, 161-81	17
1931	The role of the central nervous system in the psychoneuroendocrine disturbances of anorexia and bulimia nervosa. 1998 , 21, 381-96	15
1930	Abnormal regulation of the leptin gene in the pathogenesis of obesity. 1998 , 95, 11852-7	87
1929	Relationship between leptin and oestrogens in healthy women. 1998 , 139, 198-201	74
1928	Is there a role for leptin in human reproduction?. 1998 , 12, 321-6	16
1927	Thyroid hormones modulate serum leptin levels: observations in thyrotoxic and hypothyroid women. 1998 , 8, 1081-6	48
1926	The dorsomedial hypothalamic nucleus revisited: 1998 update. 1998 , 218, 284-306	148
1925	Serum leptin levels and energy expenditure in normal weight women. 1998 , 76, 237-241	18
1924	Acute changes in free-fatty acids (FFA) do not alter serum leptin levels. 1998 , 21, 526-30	18
1923	The effects of thyroid status on plasma leptin levels in women. 1998 , 21, 337-41	37
1922	Expression of leptin receptor isoforms in rat brain microvessels. 1998 , 139, 3485-91	253
1921	Leptin, a pleiotropic hormone: physiology, pharmacology, and strategies for discovery of leptin modulators. 1998 , 41, 5337-52	32
1920	Hormonal regulation of leptin mRNA expression and preadipocyte recruitment and differentiation in porcine primary cultures of S-V cells. 1998 , 6, 164-72	26

1919	Circulating insulin concentrations, smoking, and alcohol intake are important independent predictors of leptin in young healthy men. 1998 , 6, 179-86	90
1918	Prader-Willi syndrome: relationship of adiposity to plasma leptin levels. 1998 , 6, 196-201	13
1917	Relationship between hunger-satiety feelings and various metabolic parameters in women with obesity during controlled weight loss. 1998 , 6, 225-30	21
1916	What do we most need to learn about food intake regulation?. 1998 , 6, 307-10	16
1915	Do leptin levels predict weight gain?--A 5-year follow-up study in Mauritius. Mauritius Non-communicable Disease Study Group. 1998 , 6, 319-25	25
1914	Monkey leptin receptor mRNA: sequence, tissue distribution, and mRNA expression in the adipose tissue of normal, hyperinsulinemic, and type 2 diabetic rhesus monkeys. 1998 , 6, 353-60	9
1913	Serum leptin concentration and insulin sensitivity in men with abdominal obesity. 1998 , 6, 416-21	22
1912	Plasma leptin and hunger ratings in healthy humans. 1998 , 30, 129-38	51
1911	Interaction of free fatty acids with human leptin. 1998 , 247, 654-8	11
1910	Metformin decreases food consumption and induces weight loss in subjects with obesity with type II non-insulin-dependent diabetes. 1998 , 6, 47-53	214
1909	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. 1998 , 6, 122-7	15
1908	Relationship of leptin concentration to gender, menopause, age, diabetes, and fat mass in African Americans. 1998 , 6, 128-33	35
1907	The etiology of obesity: relative contribution of metabolic factors, diet, and physical activity. 1998 , 105, 145-50	262
1906	Serum leptin concentration in women: effect of age, obesity, and estrogen administration. 1998 , 70, 472-7	127
1905	Serum leptin and longevity. 1998 , 10, 449-54	2
1904	Are leptin levels dependent on body fat distribution in obese men and women?. 1998 , 3, 124-30	24
1903	Chronic leptin infusion increases arterial pressure. 1998 , 31, 409-14	590
1902	La leptine, l'obésité des rongeurs et le circuit neuroendocrinien contrôlant le poids corporel. 1998 , 9, 305-320	

1901	Clinical aspects of leptin. 1998 , 54, 1-30	84
1900	Identification of new sequence variants in the leptin gene. 1998 , 83, 3239-42	46
1899	Childhood obesity. 1998 , 19, 312-5	15
1898	Update on the pharmacotherapy of obesity. 1998 , 32, 88-102	21
1897	Interrelationship between circulating leptin concentrations, hunger, and energy intake in healthy subjects receiving tube feeding. 1998 , 22, 335-9	10
1896	Genetic markers at the leptin (OB) locus are not significantly linked to hypertension in African Americans. 1998 , 31, 1230-4	47
1895	Hyperleptinemia as a component of a metabolic syndrome of cardiovascular risk. 1998 , 18, 928-33	216
1894	Leptin levels, beta-cell function, and insulin sensitivity in families with congenital and acquired generalized lipotrophic diabetes. 1998 , 83, 503-8	73
1893	A genetic polymorphism of the peroxisome proliferator-activated receptor gamma gene influences plasma leptin levels in obese humans. 1998 , 7, 435-40	164
1892	Effects of growth hormone treatment on the leptin system and on energy expenditure in abdominally obese men. 1998 , 138, 408-14	27
1891	Plasma leptin levels in trauma patients: effect of adjuvant recombinant human growth hormone in intravenously fed multiple trauma patients. 1998 , 22, 340-6	17
1890	Leptin levels in non-obese and obese children and young adults with type 1 diabetes mellitus. 1998 , 139, 49-53	20
1889	Leptin concentrations in serum from a randomly recruited sample of 50- to 80-year-old men and women: positive association with plasma insulin-like growth factors (IGFs) and IGF-binding protein-3 in lean, but not in obese, individuals. 1998 , 138, 70-5	19
1888	Serum leptin concentrations in patients on hemodialysis. 1998 , 80, 35-40	24
1887	Serum leptin levels in male marathon athletes before and after the marathon run. 1998 , 83, 2376-9	75
1886	A leptin dose-response study in obese (ob/ob) and lean (+/?) mice. 1998 , 139, 8-19	244
1885	Serum leptin levels in children and adolescents with insulin-dependent diabetes mellitus in relation to metabolic control and body mass index. 1998 , 138, 501-9	45
1884	Characterization of expression of hypothalamic appetite-regulating peptides in obese hyperleptinemic brown adipose tissue-deficient (uncoupling protein-promoter-driven diphtheria toxin A) mice. 1998 , 139, 4634-41	73

1883	Growth hormone-binding protein directly depends on serum leptin levels in adults with different nutritional status. 1998 , 83, 2006-11	14
1882	Serum leptin concentrations in Caucasian and African-American girls. 1998 , 83, 3574-7	27
1881	The relationship between growth hormone kinetics and sarcopenia in postmenopausal women: the role of fat mass and leptin. 1998 , 83, 1502-6	47
1880	Leptin inhibits directly glucocorticoid secretion by normal human and rat adrenal gland. 1998 , 139, 4264-8	174
1879	Respiratory quotient is inversely associated with muscle sympathetic nerve activity. 1998 , 83, 3977-9	52
1878	Acute hyperleptinemia does not modify insulin sensitivity in vivo in the rat. 1998 , 30, 259-62	17
1877	The impact of reversible gonadal sex steroid suppression on serum leptin concentrations in children with central precocious puberty. 1998 , 83, 1091-6	51
1876	Leptin in anorexia nervosa. 1998 , 83, 791-5	76
1875	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 men. 1998 , 83, 2149-55	167
1874	Leptin, puberty and reproductive function: lessons from animal studies and observations in humans. 1998 , 138, 26-9	34
1873	Plasma leptin turnover rates in lean and obese Zucker rats. 1998 , 139, 4466-9	19
1872	Effect of obesity on estradiol level, and its relationship to leptin, bone maturation, and bone mineral density in children. 1998 , 83, 3469-75	168
1871	Evidence for inhibition of leptin secretion by catecholamines in man. 1998 , 106, 415-8	31
1870	Short- and long-term changes in serum leptin dieting obese women: effects of caloric restriction and weight loss. 1998 , 83, 214-8	84
1869	Multihormonal control of ob gene expression and leptin secretion from cultured human visceral adipose tissue: increased responsiveness to glucocorticoids in obesity. 1998 , 83, 902-10	94
1868	Evidence for leptin regulation of food intake in humans. 1998 , 83, 4382-5	50
1867	Effect of growth hormone (GH) on serum concentrations of leptin: study in patients with acromegaly and GH deficiency. 1998 , 83, 3476-9	55
1866	Ontogeny of leptin in human fetuses and newborns: effect of intrauterine growth retardation on serum leptin concentrations. 1998 , 83, 1243-6	228

1865	Augmented placental production of leptin in preeclampsia: possible involvement of placental hypoxia. 1998 , 83, 3225-9	217
1864	Short-term changes in serum leptin levels provide a strong metabolic marker for the growth response to growth hormone treatment in children. Swedish Study Group for Growth Hormone Treatment. 1998 , 83, 2735-41	41
1863	Determinants of serum leptin levels in Cushing's syndrome. 1998 , 83, 600-3	45
1862	Different central and peripheral responses to leptin in rhesus monkeys: brain transport may be limited. 1998 , 83, 3230-5	27
1861	Children born small-for-gestational age: postnatal growth and hormonal status. 1998 , 49 Suppl 2, 7-13	157
1860	Hormonal and neuroendocrine regulation of energy balance--the role of leptin. 1998 , 51, 177-85	9
1859	Decreased leptin levels in normal weight women with hypothalamic amenorrhea: the effects of body composition and nutritional intake. 1998 , 83, 2309-12	113
1858	Diurnal and ultradian rhythmicity of plasma leptin: effects of gender and adiposity. 1998 , 83, 453-9	208
1857	Elevated plasma leptin concentrations in early stages of experimental intestinal inflammation in rats. 1998 , 43, 783-90	125
1856	Leptin levels in children with central precocious puberty. 1998 , 83, 2260-5	36
1855	Serum leptin levels in hypo- and hyperthyroidism. 1998 , 157, 75-9	76
1854	Relation of race, age, and sex hormone differences to serum leptin concentrations in children and adolescents. 1998 , 49, 240-6	29
1853	Circadian plasma leptin levels in patients with anorexia nervosa: relation to insulin and cortisol. 1998 , 50, 197-204	13
1852	Synergistic effects of feeding and dexamethasone on serum leptin levels. 1998 , 83, 3742-5	46
1851	Correlation between circulating leptin and luteinizing hormone during the menstrual cycle in normal-weight women. 1998 , 139, 190-4	49
1850	Hyperleptinaemia is associated with impaired gonadotrophin response to GnRH during late puberty in obese girls, not boys. 1998 , 138, 653-8	22
1849	Advances in endocrinology. 1998 , 78, 278-84	0
1848	Increased levels but preserved diurnal variation of serum leptin in GH-deficient patients: lack of impact of different modes of GH administration. 1998 , 138, 644-52	14

1847	Leptin as a metabolic regulator during fetal and neonatal life and in childhood and adolescence. 1998 , 11, 483-96	25
1846	Role of thyroid hormones on serum leptin levels. 1998 , 139, 428-30	44
1845	Variations in glucocorticoid levels within the physiological range affect plasma leptin levels. 1998 , 139, 615-20	52
1844	Increased leptin resistance as rats grow to maturity. 1998 , 219, 160-5	31
1843	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. 1998 , 50, 276-83	90
1842	Plasma leptin levels: interaction of obesity with a common variant of insulin receptor substrate-1. 1998 , 18, 1686-90	31
1841	Intracerebroventricular leptin regulates hepatic but not peripheral glucose fluxes. 1998 , 273, 31160-7	163
1840	Serum leptin and IGF-I levels in cystic fibrosis. 1998 , 24, 247-57	23
1839	Regulation of leptin promoter function by Sp1, C/EBP, and a novel factor. 1998 , 139, 1013-22	113
1838	Augmentation of leptin synthesis and secretion through activation of protein kinases A and C in cultured human trophoblastic cells. 1998 , 83, 3609-14	42
1837	Circadian rhythm of plasma leptin levels in upper and lower body obese women: influence of body fat distribution and weight loss. 1998 , 83, 1706-12	90
1836	Leptin levels in protracted critical illness: effects of growth hormone-secretagogues and thyrotropin-releasing hormone. 1998 , 83, 3062-70	29
1835	Is there a role for leptin in the endocrine and metabolic aberrations of polycystic ovary syndrome?. 1998 , 13, 535-41	39
1834	Influence of long-term recombinant human erythropoietin (rHuEpo) therapy on plasma leptin and neuropeptide Y concentration in haemodialysed uraemic patients. 1998 , 13, 1200-5	32
1833	Chapter 3 Leptin. 1998 , 59-82	
1832	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. 1998 , 22, 1197-208	20
1831	Leptin resistance in obese humans: does it exist and what does it mean?. 1998 , 22, 1159-63	46
1830	Effect of adrenalectomy on the slimming activity of liposome-carried oleoyl-estrone in the rat. 1998 , 22, 1225-30	8

1829	Leptin levels in pregnant women and newborn infants: gender differences and reduction during the neonatal period. 1998 , 101, E12	72
1828	Insulin resistance. 1998 , 35 (Pt 5), 567-83	12
1827	Familial predisposition for obesity may modify the predictive value of serum leptin concentrations for long-term weight change in obese women. 1998 , 67, 1119-23	31
1826	Enhancing leptin response by preventing SH2-containing phosphatase 2 interaction with Ob receptor. 1998 , 95, 6061-6	144
1825	The biology of leptin: a review. 1998 , 76, 1405-20	440
1824	Is a low leptin concentration, a low resting metabolic rate, or both the expression of the "thrifty genotype"? Results from Mexican Pima Indians. 1998 , 68, 1053-7	28
1823	Phenotypic consequences of a nonsense mutation in the leptin receptor gene (fak) in obese spontaneously hypertensive Koletsky rats (SHROB). 1998 , 128, 2299-306	41
1822	Lipometer subcutaneous adipose tissue topography (SAT-Top) reflects serum leptin levels varying in circadian rhythms. 1998 , 3254, 455	
1821	Plasma leptin in infants: relations to birth weight and weight loss. 1998 , 101, 429-32	87
1820	C-peptide and insulin, but not C19-steroids, support the predictive value of body mass index on leptin in serum of premenopausal women. 1998 , 13, 547-53	14
1819	An increase of circulating leptin in patients with liver cirrhosis. 1998 , 22, 1234-8	25
1818	Peripheral metabolic actions of leptin. 1998 , 57, 449-53	16
1817	Hyperleptinaemia in chronic heart failure. Relationships with insulin. 1998 , 19, 1547-51	91
1816	The obese gene product, leptin: possible role in obesity-related hypertension in adolescents. 1998 , 16, 2007-12	53
1815	Hypertension: genes and environment. 1998 , 16, 397-418	107
1814	ob gene mutations and human obesity. 1998 , 57, 471-5	35
1813	Regulation of leptin production: a dominant role for the sympathetic nervous system?. 1998 , 57, 413-9	81
1812	Overview: neurobiology of OB protein (leptin). 1998 , 57, 429-40	31

1811	Leptin production in human adipose tissue. 1998 , 57, 461-70	22
1810	Human and clinical perspectives on leptin. 1998 , 57, 477-85	34
1809	Abstracts of Communications. 1998 , 57, 120A-127A	
1808	The interactions between hypothalamic-pituitary-adrenal axis activity, testosterone, insulin-like growth factor I and abdominal obesity with metabolism and blood pressure in men. 1998 , 22, 1184-96	44
1807	Serum leptin level: possible association with haematopoiesis in adolescents, independent of body mass index and serum insulin. 1998 , 94, 633-6	35
1806	Leptin and body composition of Nigerians, Jamaicans, and US blacks. 1998 , 67, 391-6	53
1805	IL-1 beta mediates leptin induction during inflammation. 1998 , 274, R204-8	116
1804	Changes of maternal serum leptin levels during pregnancy. 1998 , 46, 169-71	38
1803	Dose-dependent cortisol-induced increases in plasma leptin concentration in healthy humans. 1998 , 55, 995-1000	107
1802	Postnatal leptin surge and regulation of circadian rhythm of leptin by feeding. Implications for energy homeostasis and neuroendocrine function. 1998 , 101, 1020-7	475
1801	Role of peroxisome proliferator-activated receptor alpha in disease of pancreatic beta cells. 1998 , 95, 8898-903	158
1800	Determinants of increased energy expenditure in HIV-infected women. 1998 , 68, 720-5	49
1799	The obesity gene in swine: sequence and expression of porcine leptin. 1998 , 76, 484-90	56
1798	Radioimmunoassay of rat leptin: sexual dimorphism reversed from humans. 1998 , 44, 565-570	89
1797	Development of a sensitive ELISA for human leptin, using monoclonal antibodies. 1998 , 44, 2165-2171	24
1796	Hyperleptinemia in Patients with End-Stage Renal Disease Undergoing Continuous Ambulatory Peritoneal Dialysis. 1998 , 18, 34-40	49
1795	Serum Leptin Correlates with Fat Mass but not Dietary Energy Intake in Continuous Ambulatory Peritoneal Dialysis Patients. 1998 , 18, 569-575	10
1794	Interaction between leptin and neuropeptide Y on in vivo growth hormone secretion. 1998 , 68, 187-91	37

1793	Effects of photoperiod and feeding level on perirenal adipose tissue metabolic activity and leptin synthesis in the ovariectomized ewe. 1998 , 38, 489-98	74
1792	The effect of exercise training on leptin levels in obese males. 1998 , 274, E280-6	58
1791	Energy expenditure, body composition, and glucose metabolism in lean and obese rhesus monkeys treated with ephedrine and caffeine. 1998 , 68, 42-51	25
1790	Plasma leptin concentrations are only transiently increased in nephrectomized rats. 1998 , 275, E495-9	2
1789	Marked and rapid decreases of circulating leptin in streptozotocin diabetic rats: reversal by insulin. 1998 , 274, R1482-91	69
1788	Leptin produces anorexia and weight loss without inducing an acute phase response or protein wasting. 1998 , 274, R1518-25	3
1787	Chronic administration of OB protein decreases food intake by selectively reducing meal size in female rats. 1998 , 275, R186-93	37
1786	Efficacy of exogenous recombinant murine leptin in lean and obese 10- to 12-mo-old female CD-1 mice. 1998 , 275, R950-9	25
1785	Leptin expression in adipose tissue from obese humans: depot-specific regulation by insulin and dexamethasone. 1998 , 275, E507-15	70
1784	Pivotal role of leptin in insulin effects. 1998 , 31, 715-22	11
1783	Relation between circulating leptin concentrations and appetite during a prolonged, moderate energy deficit in women. 1998 , 68, 794-801	222
1782	Leptin attenuates respiratory complications associated with the obese phenotype. 1998 , 85, 2261-9	135
1781	Plasma leptin concentrations in obese children: changes during 4-mo periods with and without physical training. 1999 , 69, 388-94	90
1780	Does estradiol mediate leptin's effects on adiposity and body weight?. 1999 , 276, E955-63	28
1779	Passage of leptin across the blood-testis barrier. 1999 , 276, E1099-104	27
1778	OBESITY. 1999 , 379-419	
1777	Concurrent reductions of serum leptin and lipids during weight loss in obese men with type II diabetes. 1999 , 277, E277-82	24
1776	Effect of diet on the response to leptin in the marsupial <i>Sminthopsis crassicaudata</i> . 1999 , 276, R373-81	5

1775	Metabolic, gastrointestinal, and CNS neuropeptide effects of brain leptin administration in the rat. 1999 , 276, R1425-33	12
1774	The brain-pituitary-adipocyte axis: role of leptin in modulating neuroendocrine function. 1999 , 77, 1249-57	53
1773	Does beta(3)-adrenoreceptor blockade attenuate acute exercise-induced reductions in leptin mRNA?. 1999 , 87, 1678-83	14
1772	Regional leptin kinetics in humans. 1999 , 69, 18-21	40
1771	Centrally administered murine leptin stimulates plasma arginine-vasopressin secretion and increases the level of mRNA expression in the supraoptic nucleus of conscious rats. 1999 , 70, 207-12	31
1770	Regulation of body weight in humans. 1999 , 79, 451-80	239
1769	Role of growth hormone (GH)-releasing hormone and somatostatin on leptin-induced GH secretion. 1999 , 69, 3-10	71
1768	Effect of prolonged moderate and severe energy restriction and refeeding on plasma leptin concentrations in obese women. 1999 , 70, 321-30	79
1767	Leptin response to carbohydrate or fat meal and association with subsequent satiety and energy intake. 1999 , 277, E855-61	36
1766	Nutrition in the Elderly. 1999 , 15, 607-625	12
1765	Central mechanisms responsible for the actions of OB protein (leptin) on food intake, metabolism and body energy storage. 2000 , 26, 12-20	9
1764	Food intake regulation in late pregnancy and early lactation. 1999 , 24, 37-54	6
1763	Leptin and the neuroendocrinology of fasting. 2000 , 26, 42-56	63
1762	Hypothalamic neuropeptide Y and its neuroendocrine regulation by leptin. 2000 , 26, 71-86	13
1761	Why staying lean is not a matter of ethics. 1999 , 171, 611-3	15
1760	The Effect of Continuous Ambulatory Peritoneal Dialysis on Change in Serum Leptin. 1999 , 19, 172-175	17
1759	Neurobiology of OB protein (leptin). Introduction. 2000 , 26, 1-11	1
1758	Perspectives on leptin's role as a metabolic signal for the onset of puberty. 2000 , 26, 87-105	13

1757	Expression and Function of Leptin Receptor Isoforms in Myeloid Leukemia and Myelodysplastic Syndromes: Proliferative and Anti-Apoptotic Activities. 1999 , 93, 1668-1676	138
1756	The ups and downs of leptin action. 1999 , 140, 4921-2	4
1755	Free leptin, bound leptin, and soluble leptin receptor in normal and diabetic pregnancies. 1999 , 84, 300-6	122
1754	Functional hypothalamic amenorrhea: hypoleptinemia and disordered eating. 1999 , 84, 873-7	144
1753	Plasma leptin is related to proinflammatory status and dietary intake in patients with chronic obstructive pulmonary disease. 1999 , 160, 1220-6	167
1752	Leptin before and after insulin therapy in children with new-onset type 1 diabetes. 1999 , 84, 1524-6	54
1751	Leptin is released from the human brain: influence of adiposity and gender. 1999 , 84, 2270-4	93
1750	Leptin and the perioperative neuroendocrinological stress response. 1999 , 84, 2438-42	43
1749	Body composition, visceral fat, leptin, and insulin resistance in Asian Indian men. 1999 , 84, 137-44	424
1748	Therapeutic controversy: Obesity--a modern-day epidemic. 1999 , 84, 3-12	49
1747	Serum leptin during recovery following maximal incremental and prolonged exercise. 1999 , 20, 444-50	30
1746	The human growth hormone-releasing hormone transgenic mouse as a model of modest obesity: differential changes in leptin receptor (OBR) gene expression in the anterior pituitary and hypothalamus after fasting and OBR localization in somatotrophs. 1999 , 140, 3609-14	47
1745	High serum leptin concentrations during catch-up growth of children born with intrauterine growth retardation. 1999 , 84, 1949-53	85
1744	Levels of leptin during hydrocortisone infusions that mimic normal and reversed diurnal cortisol levels in subjects with adrenal insufficiency. 1999 , 84, 3125-8	24
1743	Plasma leptin levels after biliopancreatic diversion: dissociation with body mass index. 1999 , 84, 2386-9	23
1742	Leptin secretion in Cushing's syndrome: preservation of diurnal rhythm and absent response to corticotropin-releasing hormone. 1999 , 84, 2075-9	19
1741	Relation of free and specifically bound leptin to insulin secretion in patients with impaired glucose tolerance (IGT). 1999 , 107, 46-52	15
1740	Distinct physiologic and neuronal responses to decreased leptin and mild hyperleptinemia. 1999 , 140, 4923-31	219

1739	Serum leptin is elevated out of proportion to the body mass index in adolescent females with familial combined hyperlipidemia (FCH). 1999 , 38, 49-53	4
1738	Reduction of leptin precedes fat loss from running exercise in insulin-resistant rats. 1999 , 107, 431-4	7
1737	Serum leptin levels correlate with growth hormone secretion and body fat in children. 1999 , 84, 3586-90	47
1736	Serum leptin response to the acute and chronic administration of growth hormone (GH) to elderly subjects with GH deficiency. 1999 , 84, 1288-95	41
1735	Hypoleptinaemia in patients with anorexia nervosa and in elite gymnasts with anorexia athletica. 1999 , 20, 451-6	45
1734	Behavioral and neuroendocrine characteristics of the night-eating syndrome. 1999 , 282, 657-63	293
1733	Levels of mineralocorticoids in whites and blacks. 1999 , 34, 315-9	34
1732	Impact of adipose tissue on plasma plasminogen activator inhibitor-1 in dieting obese women. 1999 , 19, 1582-7	95
1731	Leptin, polycystic ovaries and polycystic ovary syndrome. 1999 , 5, 166-71	35
1730	Activation of central neuropeptide Y Y1 receptors potently stimulates food intake in male rhesus monkeys. 1999 , 84, 3781-91	43
1729	Increased glucose metabolism and insulin sensitivity in transgenic skinny mice overexpressing leptin. 1999 , 48, 1822-9	171
1728	VHL gene inactivation in an endolymphatic sac tumor associated with von Hippel-Lindau disease. 1999 , 53, 208-10	41
1727	Does leptin play a role in the pathogenesis of essential hypertension?. 1999 , 22, 154-60	12
1726	Body fat distribution with long-term dietary restriction in adult male rhesus macaques. 1999 , 54, B283-90	35
1725	Leptin and its receptor in normal human gastric mucosa and in Helicobacter pylori-associated gastritis. 1999 , 34, 954-61	73
1724	Changes in intra-abdominal visceral fat and serum leptin levels in patients with obstructive sleep apnea syndrome following nasal continuous positive airway pressure therapy. 1999 , 100, 706-12	363
1723	Abundance of leptin mRNA in fetal adipose tissue is related to fetal body weight. 1999 , 163, R11-4	60
1722	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. 1999 , 140, 180-5	10

1721	Total parenteral nutrition increases serum leptin concentration in hospitalized, undernourished patients. 1999 , 23, 38-42	12
1720	Effects of anabolic-androgenic steroid use or gonadal testosterone suppression on serum leptin concentration in men. 1999 , 141, 40-6	41
1719	Hormone replacement therapy affects body composition and leptin differently in obese and non-obese postmenopausal women. 1999 , 163, 55-62	68
1718	Extremely low values of serum leptin in children with congenital generalized lipodystrophy. 1999 , 140, 107-9	13
1717	Impaired adipogenesis in insulin-like growth factor binding protein-1 transgenic mice. 1999 , 162, 457-65	71
1716	Inappropriately low plasma leptin concentration in the cachexia associated with chronic heart failure. 1999 , 82, 352-6	66
1715	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. 1999 , 160, 425-32	53
1714	Leptin acts on human marrow stromal cells to enhance differentiation to osteoblasts and to inhibit differentiation to adipocytes. 1999 , 140, 1630-8	583
1713	The insulin-related ovarian regulatory system in health and disease. 1999 , 20, 535-82	565
1712	Recombinant leptin for weight loss in obese and lean adults: a randomized, controlled, dose-escalation trial. 1999 , 282, 1568-75	1025
1711	Leptin and Gestational Weight Gain: Relation of Maternal and Cord Blood Leptin to Birth Weight. 1999 , 6, 70-73	13
1710	Leptin and androgens in male obesity: evidence for leptin contribution to reduced androgen levels. 1999 , 84, 3673-80	356
1709	Depot-specific release of leptin from subcutaneous and omental adipocytes in suspension culture: effect of tumor necrosis factor-alpha and transforming growth factor-beta1. 1999 , 141, 436-42	57
1708	Leptin levels in menopause: effect of estrogen replacement therapy. 1999 , 52, 269-73	21
1707	Abundance of leptin mRNA in fetal adipose tissue is related to fetal body weight. 1999 , 163, R1-4	21
1706	Leptin in human reproduction. 1999 , 5, 52-63	57
1705	Hormonal, lifestyle, and dietary factors in relation to leptin among elderly men. 1999 , 43, 23-9	26
1704	Growth hormone treatment downregulates serum leptin levels in children independent of changes in body mass index. 1999 , 52, 66-72	22

1703	Relation of leptin and tumor necrosis factor alpha to body weight changes in patients with pulmonary tuberculosis. 1999 , 52, 279-83	25
1702	A role for leptin in sexual maturation and puberty?. 1999 , 51 Suppl 3, 55-63	43
1701	Leptin directly stimulates aromatase activity in human luteinized granulosa cells. 1999 , 5, 708-13	103
1700	Serum and follicular fluid leptin during in vitro fertilization: relationship among leptin increase, body fat mass, and reduced ovarian response. 1999 , 84, 3135-9	88
1699	Reproducibility of fasting plasma leptin concentration in lean and obese humans. 1999 , 25, 1-10	15
1698	Regulation of fatty acid homeostasis in cells: novel role of leptin. 1999 , 96, 2327-32	347
1697	Serum leptin concentrations in obese women with Down syndrome and Prader-Willi syndrome. 1999 , 13, 36-41	12
1696	In vivo and in vitro ob gene expression and leptin secretion in rat adipocytes: evidence for a regional specific regulation by sex steroid hormones. 1999 , 140, 1567-74	173
1695	Potential interactions of zinc in the neuroendocrine-endocrine disturbances of diabetes mellitus type 2. 1999 , 77, 919-933	22
1694	Interacting appetite-regulating pathways in the hypothalamic regulation of body weight. 1999 , 20, 68-100	1088
1693	Male Reproductive Function. 1999 ,	
1692	Leptin inhibits testosterone secretion from adult rat testis in vitro. 1999 , 161, 211-8	180
1691	Plasma leptin and insulin in C57Bl/6J mice on a high-fat diet: relation to subsequent changes in body weight. 1999 , 165, 233-40	49
1690	Hyperleptinaemia in young adults following cranial irradiation in childhood: growth hormone deficiency or leptin insensitivity?. 1999 , 50, 163-9	91
1689	Cord blood leptin concentrations in relation to intrauterine growth. 1999 , 50, 177-83	50
1688	Serum leptin levels in women throughout pregnancy and the postpartum period and in women suffering spontaneous abortion. 1999 , 50, 211-6	72
1687	Discrepancy between serum leptin values and total body fat in response to the oral growth hormone secretagogue MK-677. 1999 , 50, 451-6	5
1686	Insulin regulation of leptin synthesis and secretion in humans: the model of myotonic dystrophy. 1999 , 50, 569-75	19

1685	Serum leptin levels in healthy ageing men: are decreased serum testosterone and increased adiposity in elderly men the consequence of leptin deficiency?. 1999 , 51, 81-8	48
1684	Effects of short-term hormone replacement on serum leptin levels in postmenopausal women. 1999 , 51, 415-22	35
1683	Effects of administration of 17beta-oestradiol on serum leptin levels in healthy postmenopausal women. 1999 , 51, 449-54	34
1682	Serum leptin and body composition in children with familial GH deficiency (GHD) due to a mutation in the growth hormone-releasing hormone (GHRH) receptor. 1999 , 51, 559-64	24
1681	High serum leptin levels in children with type 1 diabetes mellitus: contribution of age, BMI, pubertal development and metabolic status. 1999 , 51, 603-10	26
1680	Leptin levels in smokers and long-term users of nicotine gum. 1999 , 29, 145-52	67
1679	Hypoleptinemia in female and male elite gymnasts. 1999 , 29, 853-60	42
1678	Smoking habits and circulating leptin in postmenopausal non-obese women. 1999 , 1, 57-9	11
1677	Serum leptin levels are not influenced by physical training in type 2 diabetes mellitus patients. 1999 , 1, 23-7	3
1676	Lowering of circulating insulin and leptin is closely associated following weight reduction after vertical banded gastroplasty in obese women. 1999 , 1, 53-5	11
1675	Effect of food deprivation on rat plasma estrone fatty acid esters. 1999 , 1, 353-6	9
1674	Relative hypoleptinaemia in women with mild gestational diabetes mellitus. 1999 , 16, 656-62	53
1673	Effects of mild aerobic exercise and a mild hypocaloric diet on plasma leptin in sedentary women. 1999 , 26, 415-20	43
1672	Plasma leptin levels are associated with abnormal fibrinolysis in men and postmenopausal women. 1999 , 245, 533-43	83
1671	Leptin and its potential role in human obesity. 1999 , 245, 643-52	41
1670	Genetics of human obesity: lessons from mouse models and candidate genes. 1999 , 245, 653-66	23
1669	Atherosclerosis seems not to be associated with hyperinsulinaemia in patients with familial hypercholesterolaemia. 1999 , 246, 75-80	11
1668	Leptin is associated with increased risk of myocardial infarction. 1999 , 246, 409-18	283

1667	Leptin effects on the expression of type-2 CRH receptor mRNA in the ventromedial hypothalamus in the rat. 1999 , 11, 307-14	61
1666	Leptin stimulates proliferation and TGF-beta expression in renal glomerular endothelial cells: potential role in glomerulosclerosis [seecomments]. 1999 , 56, 860-72	261
1665	A role for leptin in glomerulosclerosis?. 1999 , 56, 1154-5	22
1664	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. 1999 , 23, 70-4	17
1663	Role of Leptin in Modulating Neuroendocrine Function: A Metabolic Link between the Brain-Pituitary and Adipose Tissue. 1999 , 34, 111-125	21
1662	The effect of leptin on Lep expression is tissue-specific and nutritionally regulated. 1999 , 5, 895-9	65
1661	Leptin concentrations in maternal serum and cord blood: relationship to maternal anthropometry and fetal growth. 1999 , 106, 1054-60	61
1660	The metabolic syndrome X. 1999 , 892, 1-24	132
1659	Etiology of the metabolic syndrome: potential role of insulin resistance, leptin resistance, and other players. 1999 , 892, 25-44	179
1658	Interaction between aging and syndrome X: new insights on the pathophysiology of fat distribution. 1999 , 892, 58-72	61
1657	Pregnancy and lactation in relation to range of acceptable carbohydrate and fat intake. 1999 , 53 Suppl 1, S124-31; discussion S131-5	15
1656	Relation of plasma leptin to lipoproteins in overweight children undergoing weight reduction. 1999 , 23, 60-6	24
1655	Regulation of average 24h human plasma leptin level; the influence of exercise and physiological changes in energy balance. 1999 , 23, 151-8	78
1654	Leptin: fundamental aspects. 1999 , 23 Suppl 1, 22-8	150
1653	Clinical endocrinology of human leptin. 1999 , 23 Suppl 1, 29-36	73
1652	Growth hormone in obesity. 1999 , 23, 260-71	211
1651	Relationship between plasma leptin levels and the tumor necrosis factor-alpha system in obese subjects. 1999 , 23, 355-60	83
1650	Leptin plasma levels as a marker of sparing-energy mechanisms in obese women. 1999 , 23, 470-5	12

1649	Leptin concentrations during oral glucose tolerance test (OGTT) in obese and normal weight women. 1999 , 23, 625-8	13
1648	Effect of weight loss and regional fat distribution on plasma leptin concentration in obese women. 1999 , 23, 645-9	28
1647	Serum leptin concentration, body composition, and gonadal hormones during puberty. 1999 , 23, 678-85	90
1646	Gender differences in relation to leptin concentration and insulin sensitivity in nondiabetic Chinese subjects. 1999 , 23, 754-9	5
1645	Autonomic responsiveness to acute cold exposure in obese and non-obese young women. 1999 , 23, 793-800	96
1644	Free fatty acids and insulin levels--relationship to leptin levels and body composition in various patient groups from South Africa. 1999 , 23, 909-17	25
1643	Size at birth and plasma leptin concentrations in adult life. 1999 , 23, 1025-9	75
1642	Leptin and the hypothalamus: neuroendocrine regulation of food intake. 1999 , 4, 8-12, 6-7	31
1641	The effect of moxonidine on feeding and body fat in obese Zucker rats: role of hypothalamic NPY neurones. 1999 , 127, 35-42	16
1640	Neuroendocrine regulation and actions of leptin. 1999 , 20, 317-63	293
1639	Leptin after IGF-I generation test in a patient with hypopituitarism and myotonic dystrophy disease. 1999 , 1, 121-3	2
1638	Short-term treatment with estrone oleate in liposomes (Merlin-2) does not affect the expression of the ob gene in Zucker obese rats. 1999 , 197, 109-15	9
1637	[Body weight regulation in anorexia nervosa with special attention to leptin secretion]. 1999 , 70, 31-40	9
1636	Diabetes epidemiology as a tool to trigger diabetes research and care. 1999 , 42, 499-518	190
1635	Reduction of plasma leptin during a short-term fast, an oral glucose tolerance or a meal test can be a misleading bias in clinical studies. 1999 , 42, 634	2
1634	A role for leptin in hemopoieses?. 1999 , 11, 149-58	36
1633	Serum leptin levels and their association with several factors related to arteriosclerosis among medical students in Japan. 1999 , 3, 215-7	
1632	Lipolysis, fatness, gender and plasma leptin concentrations in healthy, normal-weight subjects. 1999 , 38, 14-9	10

1631	Gene-environment interactions in hypertension. 1999 , 1, 42-50	43
1630	Plasma leptin concentrations in lean and obese human subjects and Prader-Willi syndrome: comparison of RIA and ELISA methods. 1999 , 133, 75-80	22
1629	The role of corticotropin-releasing factor and urocortin in the modulation of ingestive behavior. 1999 , 33, 350-9	157
1628	A review of endocrine changes in anorexia nervosa. 1999 , 33, 139-52	125
1627	Obesity and hypertension. 1999 , 42, 39-58	95
1626	Maternal plasma leptin is increased in preeclampsia and positively correlates with fetal cord concentration. 1999 , 180, 731-6	138
1625	Leptin stimulates prostaglandin E2 and F2alpha, but not nitric oxide production in neonatal rat hypothalamus. 1999 , 369, 299-304	24
1624	Leptin inhibits norepinephrine and dopamine release from rat hypothalamic neuronal endings. 1999 , 372, 237-40	71
1623	Leptin as a novel placenta-derived hormone in humans. 1999 , 20, 25-34	1
1622	The role of leptin in human growth and puberty. 1999 , 88, 95-8	48
1621	The role of agouti-related protein in regulating body weight. 1999 , 5, 250-6	59
1620	Acute effect of leptin on hepatic glycogenolysis and gluconeogenesis in perfused rat liver. 1999 , 29, 166-72	59
1619	Increased circulating leptin in alcoholic cirrhosis: relation to release and disposal. 1999 , 29, 1818-24	75
1618	Role of leptin in women with eating disorders. 1999 , 26, 29-35	15
1617	Leptin levels in restricting and purging anorectics. 1999 , 26, 189-94	16
1616	Body fat, caloric intake, and plasma leptin levels in women with anorexia nervosa. 1999 , 26, 283-8	38
1615	Genetic determinants of variation in gallbladder disease in the Mexican-American population. 1999 , 16, 191-204	36
1614	Linkage analysis of candidate obesity genes among the Mexican-American population of Starr County, Texas. 1999 , 16, 397-411	48

1613	Peroxisome proliferator activated receptor-gamma, leptin and tumor necrosis factor-alpha mRNA expression during very low calorie diet in subcutaneous adipose tissue in obese women. 1999 , 15, 92-8	46
1612	Recent advances in basic obesity research. 1999 , 282, 1504-6	63
1611	Nutrition and prostate cancer. 1999 , 26, 403-11, x	41
1610	Peroxisome proliferator-activated receptors: nuclear control of metabolism. 1999 , 20, 649-88	2239
1609	Leptin prevents respiratory depression in obesity. 1999 , 159, 1477-84	310
1608	The effect of high-fat diet on the development of obesity and serum leptin level in rats. 1999 , 4, 128-32	33
1607	Daily hunger sensation and body compartments: II. Their relationships in obese patients. 1999 , 4, 81-8	9
1606	Circulating leptin in patients with chronic obstructive pulmonary disease. 1999 , 159, 1215-9	140
1605	Human obesity is characterized by a selective potentiation of central chemoreflex sensitivity. 1999 , 33, 1153-8	46
1604	Molecular and Metabolic Aspects of Mammalian HibernationExpression of the hibernation phenotype results from the coordinated regulation of multiple physiological and molecular events during preparation for and entry into torpor. 1999 , 49, 713-724	180
1603	Pharmacological treatment of obesity: therapeutic strategies. 1999 , 42, 181-201	125
1602	Mechanisms by which Thiazolidinediones Enhance Insulin Action. 1999 , 10, 9-13	65
1601	Serum leptin in children with asthma treated with inhaled budesonide. 1999 , 93, 268-71	13
1600	Expression of leptin mRNA and CCAAT-enhancer binding proteins in response to insulin deprivation during preadipocyte differentiation in primary cultures of porcine stromal-vascular cells. 1999 , 17, 389-401	13
1599	Cigarette smoking, alcohol use, and physical activity in relation to serum leptin levels in a multiethnic population: The Miami Community Health Study. 1999 , 9, 108-13	75
1598	Serial changes in cardiovascular and renal function of rabbits ingesting a high-fat, high-calorie diet. 1999 , 12, 826-9	20
1597	La leptine. 1999 , 14, 108-112	
1596	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. 1999 , 262, 125-8	68

1595	The involvement of leptin in humans revealed by mutations in leptin and leptin receptor genes. 1999 , 20, 227-30	34
1594	Feeding and body-weight regulation by hypothalamic neuropeptides--mediation of the actions of leptin. 1999 , 22, 62-7	270
1593	Leptin in peritoneal dialysate from continuous ambulatory peritoneal dialysis patients. 1999 , 34, 832-8	19
1592	Association of the serum leptin concentration with weight loss in chronic hemodialysis patients. 1999 , 33, 361-8	75
1591	Serum leptin concentrations in women taking oral contraceptives. 1999 , 83, 105-8	6
1590	Leptin concentrations in maternal serum and amniotic fluid during the second trimester: differential relation to fetal gender and maternal morphometry. 1999 , 86, 151-7	39
1589	Current concepts concerning the role of leptin in reproductive function. 1999 , 157, 11-20	68
1588	Leptin stimulates glucose uptake in C2C12 muscle cells by activation of ERK2. 1999 , 157, 121-30	68
1587	Impaired transport of leptin across the blood-brain barrier in obesity. 1999 , 20, 1341-5	270
1586	Non-alcoholic fatty liver: another feature of the metabolic syndrome?. 1999 , 18, 353-8	216
1585	An inverse correlation between serum leptin levels and hemoglobin A1c in patients with non-insulin dependent diabetes mellitus. 1999 , 43, 187-91	27
1584	Effects of glipizide and glibenclamide on metabolic response and insulin receptor interaction in monocytes from patients with type 2 diabetes mellitus. 1999 , 60, 314-325	2
1583	Fluctuation of serum leptin level in rats after ovariectomy and the influence of estrogen supplement. 1999 , 64, 2299-306	60
1582	Elevated leptin concentrations in pregnancy and lactation: possible role as a modulator of substrate utilization. 1999 , 65, 1183-93	44
1581	Predictors of adipose tissue lipoprotein lipase in middle-aged and older men: relationship to leptin and obesity, but not cardiovascular fitness. 1999 , 48, 183-9	22
1580	Leptin in women with eating disorders. 1999 , 48, 217-20	24
1579	Lack of leptin suppression in response to hypersecretion of catecholamines in pheochromocytoma patients. 1999 , 48, 543-5	29
1578	Age-related changes in sex hormones affect the sex difference in serum leptin independently of changes in body fat. 1999 , 48, 378-84	94

1577	Serum leptin is associated with serum uric acid concentrations in humans. 1999 , 48, 677-80	77
1576	Leptin serum levels are not correlated with disease activity in patients with rheumatoid arthritis. 1999 , 48, 745-8	81
1575	Effects of cigarette smoking and its cessation on body weight and plasma leptin levels. 1999 , 48, 804-8	73
1574	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. 1999 , 48, 960-4	38
1573	Relationship between serum leptin and the insulin-like growth factor-I system in humans. 1999 , 48, 840-4	38
1572	Elevated serum leptin concentrations in type 2 diabetic patients with microalbuminuria and macroalbuminuria. 1999 , 48, 1290-3	41
1571	Lipectomy, body weight, and body weight set point in rats. 1999 , 66, 473-9	29
1570	Leptin treatment increases suppressors of cytokine signaling in central and peripheral tissues. 1999 , 455, 170-4	70
1569	Leptin, neuropeptide Y, and peptide YY in long-term recovered eating disorder patients. 1999 , 46, 292-9	78
1568	Leptin in renal failure. 1999 , 9, 122-5	5
1567	Metabolic impact of obesity in childhood. 1999 , 28, 731-47	61
1566	Current concepts in the pharmacological management of obesity. 1999 , 57, 883-904	53
1565	Guidelines for healthy weight. <i>New England Journal of Medicine</i> , 1999 , 341, 427-34	59.2 908
1564	Effects of recombinant leptin therapy in a child with congenital leptin deficiency. <i>New England Journal of Medicine</i> , 1999 , 341, 879-84	59.2 1485
1563	Exercise and reproductive dysfunction. 1999 , 71, 1-6	68
1562	The pathogenesis of obesity. 1999 , 13, 13-30	32
1561	Overweight is risking fate. 1999 , 13, 47-69	5
1560	Obesity and diabetes. 1999 , 13, 221-37	41

1559	Plasma leptin levels in male patients with idiopathic central diabetes insipidus. 1999 , 22, 451-4	3
1558	Effect of resistance exercise (body building) training on serum leptin levels in young men. Implications for relationship between body mass index and serum leptin. 1999 , 22, 824-8	21
1557	Elevated plasma immunoreactive leptin levels preexist in healthy offspring of patients with essential hypertension. 1999 , 138, 922-5	30
1556	Serum leptin and weight gain over 8 years in African American and Caucasian young adults. 1999 , 7, 1-8	24
1555	Isoproterenol decreases leptin expression in adipose tissue of obese humans. 1999 , 7, 233-40	34
1554	Collection and interpretation of plasma leptin concentration data in humans. 1999 , 7, 241-5	20
1553	Fasting and postprandial plasma concentrations of acylation-stimulation protein (ASP) in lean and obese Pima Indians compared to Caucasians. 1999 , 7, 444-52	27
1552	Neuropeptide Y expression and endogenous leptin concentrations in a dietary model of obesity. 1999 , 7, 498-505	28
1551	Serum leptin in elderly people: associations with sex hormones, insulin, and adipose tissue volumes. 1999 , 7, 141-9	51
1550	Weight loss and leptin changes in individuals with type 2 diabetes. 1999 , 7, 155-63	8
1549	Is leptin concentration associated with the insulin resistance syndrome in nondiabetic men?. 1999 , 7, 164-9	38
1548	Basal and stimulated plasma leptin in diabetic subjects. 1999 , 7, 537-44	15
1547	Metabolic fitness in active reduced-obese individuals. 1999 , 7, 556-63	42
1546	Biologic response to peripheral and central administration of recombinant human leptin in dogs. 1999 , 7, 577-85	19
1545	A detailed study on the role of sex steroid milieu in determining plasma leptin concentrations in adult male and female rats. 1999 , 259, 56-9	54
1544	Regulation of leptin by steroid hormones in rat adipose tissue. 1999 , 259, 624-30	85
1543	An adipocyte-central nervous system regulatory loop in the control of adipose homeostasis. 1999 , 10, 11-8	35
1542	Leptin Is Released from the Human Brain: Influence of Adiposity and Gender. 1999 , 84, 2270-2274	77

1541	Changes in serum leptin concentration during behavioral therapy in obese children. 1999 , 46, 703-9	8
1540	Clinical implication of leptin, the obese gene product. 1999 , 38, 210-2	5
1539	Human obesity is associated with a chronic elevation in brain 5-hydroxytryptamine turnover. 1999 , 96, 191-7	16
1538	Postnatal changes of leptin levels in full-term and preterm neonates: their relation to intrauterine growth, gender and testosterone. 1999 , 75, 167-76	65
1537	Effects of acidosis on leptin secretion from 3T3-L1 adipocytes and on serum leptin in the uraemic rat. 1999 , 97, 363	13
1536	Serum leptin is associated with the perception of palatability during a standardized high-carbohydrate breakfast test. 1999 , 96, 343-8	9
1535	Effects of acidosis on leptin secretion from 3T3-L1 adipocytes and on serum leptin in the uraemic rat. 1999 , 97, 363-368	13
1534	Serum leptin is associated with the perception of palatability during a standardized high-carbohydrate breakfast test. 1999 , 96, 343	6
1533	Human obesity is associated with a chronic elevation in brain 5-hydroxytryptamine turnover. 1999 , 96, 191	5
1532	Plasma immunoreactive leptin and neuropeptide Y levels in kidney transplant patients. 1999 , 19, 28-33	26
1531	The plasma leptin concentration is closely associated with the body fat mass in nondiabetic uremic patients. 1999 , 19, 485-91	3
1530	Weight Loss in Women. 1999 , 21, 434-438	
1529	Model for the regulation of energy balance and adiposity by the central nervous system. 1999 , 69, 584-96	205
1528	Lipids and Obesity. 1999 , 76-101	
1527	The effect of palm oil, lard, and puff-pastry margarine on postprandial lipid and hormone responses in normal-weight and obese young women. 1999 , 82, 469-479	16
1526	An independent relationship between plasma leptin and heart rate in untreated patients with essential hypertension. 1999 , 17, 245-9	46
1525	Plasma Leptin Concentrations and Lipid Profiles during Nicotine Abstinence. 1999 , 318, 152-157	7
1524	Leptin is a risk marker for first-ever hemorrhagic stroke in a population-based cohort. 1999 , 30, 328-37	153

1523	Influence of intense physical activity on energy balance and body fatness. 1999 , 58, 99-105	7
1522	Heritability of plasma leptin levels: a twin study. 1999 , 17, 27-31	45
1521	High plasma leptin concentrations in hypertensive men but not in hypertensive women. 1999 , 17, 1289-95	30
1520	The role of leptin in human obesity and disease: a review of current evidence. 1999 , 130, 671-80	381
1519	Role of serum leptin in the regulation of weight gain in early infancy. 1999 , 75, 234-8	16
1518	Serum leptin levels and bioelectrical impedance assessment of body composition in patients with Graves' disease and hypothyroidism. 1999 , 46, 665-73	24
1517	Sandwich enzyme-linked immunosorbent assay of canine leptin. 2000 , 62, 207-9	28
1516	Effects of isoenergetic overfeeding of either carbohydrate or fat in young men. 2000 , 84, 233-245	76
1515	Neuroendocrine consequences of fasting in adult male macaques: effects of recombinant rhesus macaque leptin infusion. 2000 , 71, 196-208	37
1514	Serum leptin levels in patients with acromegaly before and after correction of hypersomatotropism by trans-sphenoidal surgery. 2000 , 85, 147-54	30
1513	Serum leptin and vascular risk factors in obstructive sleep apnea. 2000 , 118, 580-6	320
1512	Crucial role of insulin in leptin maintenance: profound decrease in serum leptin by octreotide acetate in insulinoma subjects. 2000 , 47, 359-64	7
1511	Elevated circulating leptin levels in arterial hypertension: relationship to arteriovenous overflow and extraction of leptin. 2000 , 99, 527-534	20
1510	Elevated circulating leptin levels in arterial hypertension: relationship to arteriovenous overflow and extraction of leptin. 2000 , 99, 527	10
1509	Plasma leptin concentrations in relation to sick euthyroid syndrome in elderly patients with nonthyroidal illnesses. 2000 , 46, 64-70	7
1508	The changes in body weight and plasma metabolite levels during leptin injection are caused by the reduction of food intake in sheep. 2000 , 70, 343-348	13
1507	Effects of light and food on plasma leptin concentrations in ewes. 2000 , 71, 235-242	18
1506	Energy adaptations in human pregnancy: limits and long-term consequences. 2000 , 71, 1226S-32S	115

1505	Caffeine, carnitine and choline supplementation of rats decreases body fat and serum leptin concentration as does exercise. 2000 , 130, 152-7	37
1504	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. 2000 , 61, 796-801	74
1503	Plasma insulin, cholecystokinin, galanin, neuropeptide Y and leptin levels in obese women with and without type 2 diabetes mellitus. 2000 , 24 Suppl 2, S152-3	23
1502	Intensity of acute exercise does not affect serum leptin concentrations in young men. 2000 , 32, 1556-61	52
1501	Effects of a low-energy diet and an insulin-sensitizing agent on ambulatory blood pressure in overweight hypertensive patients. 2000 , 18, 1451-5	9
1500	Leptin and puberty. 2000 , 7, 57-64	6
1499	Leptin receptor and the brain: a tale of body weight regulation. 2000 , 7, 225-230	1
1498	Cord Leptin Level and Fetal Macrosomia. 2000 , 96, 707-713	2
1497	Body mass index and delayed conception: a European Multicenter Study on Infertility and Subfecundity. 2000 , 151, 1072-9	143
1496	Sir David Cuthbertson Medal Lecture. Regulation of lipid metabolism in adipose tissue. 2000 , 59, 441-6	16
1495	Evidence for leptin expression in fishes. 2000 , 286, 718-24	104
1494	Uncoupling proteins 2 and 3 and their potential role in human obesity. 2000 , 51, 112-123	5
1493	Relationship between different subcutaneous adipose tissue layers, fat mass, and leptin in response to short-term energy restriction in obese girls. 2000 , 12, 803-813	9
1492	Metabolic consequences of weight loss on glucose metabolism and insulin action in type 2 diabetes. 2000 , 2, 121-9	53
1491	Short-term hypothyroidism has no effect on serum leptin concentrations. 2000 , 2, 317-21	9
1490	Predictors of weight gain: the biological-behavioural debate. 2000 , 1, 21-6	25
1489	Neuroendocrine mechanisms regulating food intake and body weight. 2000 , 1, 37-46	82
1488	Leptin concentrations in Prader-Willi syndrome before and after growth hormone replacement. 2000 , 52, 101-5	21

1487	The innate immune response and type 2 diabetes: evidence that leptin is associated with a stress-related (acute-phase) reaction. 2000 , 52, 107-12	32
1486	Subcutaneous adipose tissue expression of tumour necrosis factor-alpha is not associated with whole body insulin resistance in obese nondiabetic or in type-2 diabetic subjects. 2000 , 30, 302-10	44
1485	Metabolic age modelling: the lesson from centenarians. 2000 , 30, 888-94	72
1484	The common pentanucleotide polymorphism of the 3'-untranslated region of the leptin receptor gene is associated with serum insulin levels and the risk of type 2 diabetes in non-diabetic men: a prospective case-control study. 2000 , 248, 77-83	19
1483	Associations of leptin, insulin resistance and thyroid function with long-term weight loss in dieting obese men. 2000 , 248, 299-308	48
1482	Leptin stimulates uncoupling protein-2 mRNA expression and Krebs cycle activity and inhibits lipid synthesis in isolated rat white adipocytes. 2000 , 267, 5952-8	51
1481	Obesity: an epidemic in need of therapeutics. 2000 , 4, 452-60	21
1480	Changes in plasma leptin and insulin action with resistive training in postmenopausal women. 2000 , 24, 27-32	45
1479	Elevated serum leptin in patients with coronary artery disease: no association with the Trp64Arg polymorphism of the beta3-adrenergic receptor. 2000 , 24, 369-75	19
1478	Leptin deficiency due to lipid apheresis: a possible reason for ravenous hunger and weight gain. 2000 , 24, 259-60	3
1477	Association of Trp64Arg polymorphism of the beta3-adrenergic receptor gene and no association of Gln223Arg polymorphism of the leptin receptor gene in Japanese schoolchildren with obesity. 2000 , 24, 443-9	66
1476	Leptin is influenced both by predisposition to obesity and diet composition. 2000 , 24, 450-9	32
1475	An autosomal genomic scan for loci linked to plasma leptin concentration in Pima Indians. 2000 , 24, 559-65	26
1474	Serum lipid and leptin concentrations in hypopituitary patients with growth hormone deficiency. 2000 , 24, 619-26	16
1473	Body fat distribution and cardiovascular risk in normal weight women. Associations with insulin resistance, lipids and plasma leptin. 2000 , 24, 751-7	58
1472	Hyperleptinemia is more closely associated with adipose cell hypertrophy than with adipose tissue hyperplasia. 2000 , 24, 782-8	129
1471	Appetite after weight loss by energy restriction and a low-fat diet-exercise follow-up. 2000 , 24, 906-14	162
1470	Lymphocyte glucocorticoid receptor mRNA correlates negatively to serum leptin in normal weight subjects. 2000 , 24, 915-9	4

1469	Relative hypoleptinemia in patients with type 1 and type 2 diabetes mellitus. 2000 , 24, 976-81	32
1468	Interactions between sex steroid hormones and leptin in women. Studies in vivo and in vitro. 2000 , 24, 1438-44	18
1467	Pharmacokinetics of human leptin in mice and rhesus monkeys. 2000 , 24, 1579-85	32
1466	Relationship between plasma renin profile and leptinaemia in patients with essential hypertension. 2000 , 14, 503-9	24
1465	Low plasma leptin concentration and low rates of fat oxidation in weight-stable post-obese subjects. 2000 , 8, 205-10	54
1464	A glucocorticoid receptor gene marker is associated with abdominal obesity, leptin, and dysregulation of the hypothalamic-pituitary-adrenal axis. 2000 , 8, 211-8	175
1463	Leptin responses to weight loss in postmenopausal women: relationship to sex-hormone binding globulin and visceral obesity. 2000 , 8, 29-35	20
1462	Effect of one morning meal and a bolus of dexamethasone on 24-hour variation of serum leptin levels in humans. 2000 , 8, 481-6	16
1461	Effects of metformin and vanadium on leptin secretion from cultured rat adipocytes. 2000 , 8, 530-9	55
1460	Percent body fat and lean mass explain the gender difference in leptin: analysis and interpretation of leptin in Hispanic and non-Hispanic white adults. 2000 , 8, 543-52	46
1459	Whatever happened to leptin?. 2000 , 404, 538-40	37
1458	Counting the cost of obesity. 2000 , 404, 540-540	
1457	Central nervous system control of food intake. 2000 , 404, 661-71	4703
1456	Adverse effects of antiepileptic drugs. 2000 , 41 Suppl 2, S42-52	94
1455	Influence of obesity on the appearance of proteinuria and renal insufficiency after unilateral nephrectomy. 2000 , 58, 2111-8	238
1454	Hormonal regulation of neonatal weight: placental leptin and leptin receptors. 2000 , 107, 1486-91	23
1453	Plasma leptin and thyroxine of mink (<i>Mustela vison</i>) vary with gender, diet and subchronic exposure to PCBs. 2000 , 127, 515-22	17
1452	Effects of antidepressants on weight and on the plasma levels of leptin, TNF-alpha and soluble TNF receptors: A longitudinal study in patients treated with amitriptyline or paroxetine. 2000 , 23, 13-9	91

1451	Reduced plasma leptin concentrations in bulimia nervosa. 2000 , 25, 649-58	43
1450	Monosaccharide-enriched diets cause hyperleptinemia without hypophagia. 2000 , 16, 439-41	26
1449	Adiposity signals and the control of energy homeostasis. 2000 , 16, 894-902	182
1448	Effects of Gn-RH, TRH, and CRF administration on plasma leptin levels in lean and obese women. 2000 , 34, 89-97	14
1447	Serum leptin levels and blood pressure in the overweight elderly. 2000 , 31, 425-8	28
1446	Reduced body fat in long-term followed-up female patients with anorexia nervosa. 2000 , 34, 83-8	26
1445	Long-term celirolol therapy lowers fasting plasma leptin levels. Celirolol Multicenter Study Group. 2000 , 14, 67-75	7
1444	Leptin regulation of neuroendocrine systems. 2000 , 21, 263-307	561
1443	Short-term changes in serum leptin concentration following biliopancreatic diversion. 2000 , 10, 442-4	7
1442	Effects of short-term leptin exposure on triglyceride deposition in rat liver. 2000 , 32, 1045-9	25
1441	Leptin concentration and the Zn/Cu ratio in plasma in women with thyroid disorder. 2000 , 75, 99-105	13
1440	Leptin: pathogenesis and treatment of morbid obesity. 2000 , 2, 337-44	2
1439	Interaction between leptin and sympathetic nervous system in hypertension. 2000 , 2, 311-8	95
1438	Serum levels of leptin and proinflammatory cytokines in patients with advanced-stage cancer at different sites. 2000 , 78, 554-61	165
1437	Intraperitoneal Insulin Reduces Plasma Leptin Concentration in Diabetic Patients on CAPD. 2000 , 20, 27-32	9
1436	Secretory, endocrine and autocrine/paracrine function of the adipocyte. 2000 , 130, 3110S-3115S	163
1435	Regulation of leptin production in humans. 2000 , 130, 3127S-3131S	168
1434	Leptina: o diálogo entre adipócitos e neurônios. 2000 , 44, 205-214	12

1433	Plasma leptin in moderately obese men: independent effects of weight loss and aerobic exercise. 2000 , 279, E307-13	72
1432	Overnutrition and undernutrition as modifiers of metabolic processes in disease states. 2000 , 72, 533S-7S	30
1431	Serum leptin concentrations in infants: effects of diet, sex, and adiposity. 2000 , 72, 484-9	64
1430	Basal metabolic rate in anorexia nervosa: relation to body composition and leptin concentrations. 2000 , 71, 1495-502	73
1429	The adipoinsular axis: effects of leptin on pancreatic beta-cells. 2000 , 278, E1-E14	287
1428	Dissociation of leptin secretion and adiposity during prehibernatory fattening in little brown bats. 2000 , 279, R1277-81	83
1427	Partial saturation and regional variation in the blood-to-brain transport of leptin in normal weight mice. 2000 , 278, E1158-65	92
1426	Genetic variation in LMNA modulates plasma leptin and indices of obesity in aboriginal Canadians. 2000 , 3, 39-44	54
1425	Leptin, but not immune function, is linked to reproductive responsiveness to photoperiod. 2000 , 278, R1401-7	50
1424	Serum leptin profiles in the normal menstrual cycles and gonadotropin treatment cycles. 2000 , 49, 119-23	28
1423	Alterations in fetal adipose tissue leptin expression correlate with the development of adipose tissue. 2000 , 78, 41-7	21
1422	Low energy availability, not exercise stress, suppresses the diurnal rhythm of leptin in healthy young women. 2000 , 278, E43-9	135
1421	Leptin responses to glucose infusions in obesity-prone rats. 2000 , 279, E1088-96	27
1420	Refeeding signal in fasting-incubating king penguins: changes in behavior and egg temperature. 2000 , 279, R2104-12	25
1419	Reduction of obesity, as induced by leptin, reverses endothelial dysfunction in obese (Lep(ob)) mice. 2000 , 89, 2382-90	113
1418	Leptin Binding and Binding Capacity in Serum. 2000 , 46, 379-384	23
1417	Leptin in Cerebrospinal Fluid from Children: Correlation with Plasma Leptin, Sexual Dimorphism, and Lack of Protein Binding. 2000 , 46, 854-858	26
1416	Serum leptin and lipids in patients with thyroid dysfunction. 2000 , 7, 50-4	24

1415	Leptin and metabolic hormones in preterm newborns. 2000 , 83, F198-202	23
1414	Effect of long-term treatment with metformin added to hypocaloric diet on body composition, fat distribution, and androgen and insulin levels in abdominally obese women with and without the polycystic ovary syndrome. 2000 , 85, 2767-74	485
1413	A common promoter variant of the leptin gene is associated with changes in the relationship between serum leptin and fat mass in obese girls. 2000 , 49, 2196-200	115
1412	Transient effects of long-term leptin supplementation in the prevention of diet-induced obesity in mice. 2000 , 49, 1203-8	32
1411	Elevated levels of interleukin 6 are reduced in serum and subcutaneous adipose tissue of obese women after weight loss. 2000 , 85, 3338-42	726
1410	Leptin has no role in determining severity of steatosis and fibrosis in patients with chronic hepatitis C. 2000 , 95, 3211-7	48
1409	Serum leptin levels in patients with nonalcoholic steatohepatitis. 2000 , 95, 3584-9	180
1408	Leptin--much more than a satiety signal. 2000 , 20, 45-75	176
1407	Seasonal variation in lipoprotein lipase and plasma lipids in physically active, normal weight humans. 2000 , 85, 3065-8	30
1406	Influence of obesity and menopausal status on serum leptin, cholecystokinin, galanin and neuropeptide Y levels. 2000 , 14, 196-203	54
1405	No acute response of leptin to an oral fat load in obese patients and during circadian rhythm in healthy controls. 2000 , 143, 649-55	13
1404	Homologous and heterologous down-regulation of leptin receptor messenger ribonucleic acid in rat adrenal gland. 2000 , 167, 479-86	28
1403	Leptin and aging: correlation with endocrine changes in male and female healthy adult populations of different body weights. 2000 , 85, 1954-62	178
1402	Mutational analysis of OB gene in obese and type 2 diabetes affected subjects. 2000 , 6, 97-9	3
1401	Serum leptin concentrations during the perinatal period. 2000 , 17, 325-8	16
1400	Weekly subcutaneous pegylated recombinant native human leptin (PEG-OB) administration in obese men. 2000 , 85, 4003-9	158
1399	Twenty-four-hour leptin levels respond to cumulative short-term energy imbalance and predict subsequent intake. 2000 , 85, 2685-91	100
1398	Transcellular transport of leptin by the short leptin receptor isoform ObRa in Madin-Darby Canine Kidney cells. 2000 , 141, 1955-61	101

1397	Changes in energy expenditure and substrate oxidation resulting from weight loss in obese men and women: is there an important contribution of leptin?. 2000 , 85, 1550-6	67
1396	Leptin production in adipocytes from morbidly obese subjects: stimulation by dexamethasone, inhibition with troglitazone, and influence of gender. 2000 , 85, 2678-84	42
1395	Leptin production and release in the dually in vitro perfused human placenta. 2000 , 85, 4298-301	140
1394	Design of a synthetic leptin agonist: effects on energy balance, glucose homeostasis, and thermoregulation. 2000 , 141, 2501-7	46
1393	Plasma leptin response to acute fasting and refeeding in untreated women with bulimia nervosa. 2000 , 85, 2499-503	42
1392	Expression of leptin receptor in human endometrium and fluctuation during the menstrual cycle. 2000 , 85, 1946-50	112
1391	Tumor necrosis factor-alpha inhibits leptin production in subcutaneous and omental adipocytes from morbidly obese humans. 2000 , 85, 530-5	46
1390	Fasting insulin levels influence plasma leptin levels independently from the contribution of adiposity: evidence from both a cross-sectional and an intervention study. 2000 , 85, 4231-7	46
1389	LMNA R482Q mutation in partial lipodystrophy associated with reduced plasma leptin concentration. 2000 , 85, 3089-93	38
1388	Leptin regulates pulsatile luteinizing hormone and growth hormone secretion in the sheep. 2000 , 141, 3965-75	115
1387	Leptin and puberty. 2000 , 83, 1-4	36
1386	Hexosamines regulate leptin production in human subcutaneous adipocytes. 2000 , 85, 3551-6	46
1385	Obesity: what mental health professionals need to know. 2000 , 157, 854-66	142
1384	Synthesis and regulation of sex hormone-binding globulin in obesity. 2000 , 24 Suppl 2, S64-70	100
1383	Measurement of leptin and leptin binding in the human circulation. 2000 , 37 (Pt 3), 244-52	20
1382	Leptin Resistance with Age-Related Obesity. 2000 , 3, 183-189	3
1381	Differences in circulating concentrations of total, free and bound leptin relate to gender and body composition in adult humans. 2000 , 37 (Pt 5), 717-23	78
1380	Steroid-dependent up-regulation of adipose leptin secretion in vitro during pregnancy in mice. 2000 , 63, 274-80	40

1379	The in vitro secretion of human leptin is gender-dependent but independent of the body mass index of the donors. 2000 , 143, 711-4	15
1378	The influence of menopause and body mass index on serum leptin concentrations. 2000 , 143, 55-60	34
1377	Adipose tissue as an endocrine organ? A review of some recent data. 2000 , 5, 116-23	10
1376	Development of a specific radioimmunoassay to measure physiological changes of circulating leptin in cattle and sheep. 2000 , 166, 519-28	147
1375	Predictive value of serum and follicular fluid leptin concentrations during assisted reproductive cycles in normal women and in women with the polycystic ovarian syndrome. 2000 , 15, 539-44	110
1374	Leptin expression in offspring is programmed by nutrition in pregnancy. 2000 , 165, R1-6	28
1373	Effect of acute immunoneutralization of endogenous leptin on prolactin and LH secretion during the afternoon of pro-oestrus or in steroid-treated ovariectomized female rats. 2000 , 118, 39-45	3
1372	Ventilatory responses to hypercapnia and hypoxia in relatives of patients with the obesity hypoventilation syndrome. 2000 , 55, 940-5	41
1371	Obesity is associated with a decreased leptin transport across the blood-brain barrier in rats. 2000 , 49, 1219-23	182
1370	Longitudinal changes of circadian leptin, insulin and cortisol plasma levels and their correlation during refeeding in patients with anorexia nervosa. 2000 , 142, 373-9	45
1369	Leptin, peroxisome proliferator-activated receptor-gamma, and CCAAT/enhancer binding protein-alpha mRNA expression in adipose tissue of humans and their relation to cardiovascular risk factors. 2000 , 20, 443-9	54
1368	Serum leptin and habitual fatty acid dietary intake in patients with type 1 diabetes mellitus. 2000 , 142, 263-8	19
1367	Catecholamines suppress leptin release from in vitro differentiated subcutaneous human adipocytes in primary culture via beta1- and beta2-adrenergic receptors. 2000 , 143, 439-45	44
1366	Cloning of leptin cDNA and assignment to the long arm of chromosome 5 in the marsupial <i>Sminthopsis crassicaudata</i> . 2000 , 90, 22-9	3
1365	Relationship between the serum level of leptin and life-style habits in Japanese men. 2000 , 54, 169-73	5
1364	Fetal leptin and insulin levels only correlate in large-for-gestational age infants. 2000 , 142, 623-9	50
1363	Leptin promotes invasiveness of kidney and colonic epithelial cells via phosphoinositide 3-kinase-, rho-, and rac-dependent signaling pathways. 2000 , 14, 2329-38	211
1362	Mental health must be "centre stage" in child welfare. 2000 , 83, 4-7	5

1361	Taking a population perspective on child health. 2000 , 83, 7-9	6
1360	Leptin and metabolic hormones in infants of diabetic mothers. 2000 , 83, F193-7	13
1359	Leptin increases in vivo GH responses to GHRH and GH-releasing peptide-6 in food-deprived rats. 2000 , 142, 66-70	17
1358	The nicotinic acid analogue acipimox increases plasma leptin and decreases free fatty acids in type 2 diabetic patients. 2000 , 143, 389-95	17
1357	Impact of obesity and leptin treatment on adipocyte gene expression in <i>Psammomys obesus</i> . 2000 , 164, 45-50	8
1356	Adrenaline, insulin and glucagon do not have acute effects on plasma leptin levels in sheep: development and characterisation of an ovine leptin ELISA. 2000 , 166, 127-35	58
1355	Time relationship between circadian variation of serum levels of leptin, insulin and cortisol in healthy subjects. 2000 , 54, 174-80	15
1354	Role of adipose tissue in body-weight regulation: mechanisms regulating leptin production and energy balance. 2000 , 59, 359-71	226
1353	Plasma concentrations of a novel, adipose-specific protein, adiponectin, in type 2 diabetic patients. 2000 , 20, 1595-9	2551
1352	Two defects contribute to hypothalamic leptin resistance in mice with diet-induced obesity. 2000 , 105, 1827-32	656
1351	Lipostat in the lean rat: evidence for a non-causal relationship between glucocorticoids and leptin levels. 2000 , 35, 57-63	4
1350	Involvement of nitric oxide in endothelium-dependent arterial relaxation by leptin. 2000 , 273, 745-9	134
1349	The co-ordinated cytokine/hormone response to acute injury incorporates leptin. 2000 , 12, 1042-5	43
1348	CNS melanocortin system involvement in the regulation of food intake. 2000 , 37, 299-305	73
1347	Insulin increases leptin mRNA expression in abdominal subcutaneous adipose tissue in humans. 2000 , 70, 19-26	21
1346	Food intake and the regulation of body weight. 2000 , 51, 255-77	270
1345	Plasma leptin levels in obese and non-obese postmenopausal women before and after hormone replacement therapy. 2000 , 36, 203-7	29
1344	The influence of hormone replacement therapy (HRT) on serum leptin concentration in postmenopausal women. 2000 , 37, 105-11	25

1343	Response of leptin mRNA to 24-h food deprivation and refeeding is influenced by age in rats. 2000 , 92, 45-50	13
1342	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. 2000 , 92, 57-64	27
1341	Resistance to the anorexic and thermogenic effects of centrally administrated leptin in obese aged rats. 2000 , 92, 65-71	75
1340	Leptin serum levels in cachectic heart failure patients. Relationship with tumor necrosis factor-alpha system. 2000 , 76, 117-22	53
1339	A comparison of plasma leptin levels in obese and lean individuals in the United Arab Emirates. 2000 , 20, 157-166	6
1338	Leptin, the ob gene product, in female health and disease. 2000 , 88, 121-7	10
1337	Tumour necrosis factor-alpha exerts dual effects on human adipose leptin synthesis and release. 2000 , 159, 79-88	84
1336	Binding and internalization of leptin by porcine choroid plexus cells in culture. 2000 , 283, 209-12	16
1335	Leptin resistance is associated with hypothalamic leptin receptor mRNA and protein downregulation. 2000 , 49, 1479-84	104
1334	Associations of leptin with body fat distribution and metabolic parameters in non-insulin-dependent diabetic patients: no effect of apolipoprotein E polymorphism. 2000 , 49, 724-30	15
1333	Relationship between plasminogen activator inhibitor-1 antigen, leptin, and fat mass in obese children and adolescents. 2000 , 49, 890-5	34
1332	Effect of short-term exercise training on leptin and insulin action. 2000 , 49, 858-61	59
1331	Free leptin is increased in normal pregnancy and further increased in preeclampsia. 2000 , 49, 1043-8	81
1330	Relationship of serum leptin levels with body composition and sex steroid and insulin levels in men and women. 2000 , 49, 1278-84	148
1329	Influence of surgical stress and parenteral nutrition on serum leptin concentration. 2000 , 19, 61-4	24
1328	Serum leptin concentrations in patients with short-bowel syndrome. 2000 , 19, 333-8	12
1327	The role of antidepressants in the treatment of abdominal obesity. 2000 , 54, 990-4	18
1326	Integration of metabolism and intake regulation: a review focusing on periparturient animals. 2000 , 83, 1573-97	345

1325	Elevated Levels of Interleukin 6 Are Reduced in Serum and Subcutaneous Adipose Tissue of Obese Women after Weight Loss. 2000 , 85, 3338-3342	588
1324	Weight gain associated with valproate in childhood. 2000 , 22, 361-4	64
1323	Gender-dependent differences in plasma leptin in essential hypertension. 2000 , 13, 914-20	27
1322	Obesity-hypertension: the effects on cardiovascular and renal systems. 2000 , 13, 1308-14	82
1321	Inhibition of leptin secretion by insulin and metformin in cultured rat adipose tissue. 2000 , 1502, 426-32	20
1320	The relation of serum leptin to body mass index and to serum cortisol in men with spinal cord injury. 2000 , 81, 1582-6	37
1319	New developments in obesity. 2000 , 11, 65-74	3
1318	Leptin concentration in non-obese and obese children with type 1 diabetes mellitus. 2000 , 54, 69-73	7
1317	Comparison of fasting plasma leptin concentrations in healthy subjects with high and low plasma insulin. 2000 , 49, 499-502	7
1316	High-fat diet feeding reduces the diurnal variation of plasma leptin concentration in rats. 2000 , 49, 503-7	45
1315	Plasma insulin concentration is more tightly linked to plasma leptin concentration than is the body mass index. 2000 , 49, 544-7	16
1314	Leptin levels in humans are acutely suppressed by isoproterenol despite acipimox-induced inhibition of lipolysis, but not by free fatty acids. 2000 , 49, 335-9	28
1313	Delayed effects of exercise on the plasma leptin concentration. 2000 , 49, 395-9	91
1312	Regulation of lipolysis and leptin biosynthesis in rodent adipose tissue by growth hormone. 2000 , 49, 239-44	15
1311	Impaired leptin signal transduction with age-related obesity. 2000 , 39, 1872-9	92
1310	Cord leptin level and fetal macrosomia. 2000 , 96, 707-13	32
1309	Restrained eating and leptin levels in overweight preadolescent girls. 2000 , 70, 45-7	15
1308	Environmental stress modifies glycemic control and diabetes onset in type 2 diabetes prone Otsuka Long Evans Tokushima Fatty (OLETF) rats. 2000 , 68, 445-52	27

1307	One-step enzyme-linked immunosorbent assay (ELISA) for measurement of serum free leptin. 2000 , 296, 45-57	7
1306	Leptin, obesity, and respiratory function. 2000 , 119, 163-70	153
1305	Leptin inhibits bone formation through a hypothalamic relay: a central control of bone mass. 2000 , 100, 197-207	1682
1304	Zinc may be a mediator of leptin production in humans. 2000 , 66, 2143-9	67
1303	Gene structure of human cholecystokinin (CCK) type-A receptor: body fat content is related to CCK type-A receptor gene promoter polymorphism. 2000 , 466, 264-6	61
1302	[Physiopathologic basis of obesity]. 2000 , 25, 425-31	
1301	Plasma leptin concentrations in cats: reference range, effect of weight gain and relationship with adiposity as measured by dual energy X-ray absorptiometry. 2000 , 2, 191-9	60
1300	Obesity: Pathology and Therapy. 2000 ,	
1299	Insulin resistance with aging: effects of diet and exercise. 2000 , 30, 327-46	174
1298	Leptin and reproduction. 2000 , 6, 290-300	125
1297	The in vivo and in vitro effects of exogenous leptin on ovulation in the rat. 2000 , 141, 1971-6	145
1296	Plasma leptin and insulin levels in Aymara natives from Chile. 2000 , 27, 271-9	18
1295	Leptin and Obesity. 2000 , 14, 413-424	4
1294	Separate systems for serotonin and leptin in appetite control. 2000 , 32, 222-32	140
1293	Serum leptin concentration in cord blood: relationship to birth weight and gender in pregnancies complicated by pre-eclampsia. 2000 , 14, 442-7	16
1292	Recent advances in the genetics of severe childhood obesity. 2000 , 83, 31-4	78
1291	Control of food intake via leptin receptors in the hypothalamus. 2000 , 59, 265-304	112
1290	Leptin levels in relation to body composition and insulin concentration in patients with endogenous Cushing's syndrome compared to controls matched for body mass index. 2000 , 23, 349-55	18

1289	Leptin. 2000 , 62, 413-37	1331
1288	Hypertension in obesity and the leptin receptor gene locus. 2000 , 85, 3126-31	97
1287	Consenso SEEDO'2000 para la evaluación del sobrepeso y la obesidad y el establecimiento de criterios de intervención terapéutica. 2000 , 115, 587-597	95
1286	[An increased proinflammatory activity is inherent in insulin resistance]. 2000 , 115, 185-9	2
1285	Promising new approaches to the management of obesity. 2000 , 60, 1-9	12
1284	Lp(a) and lipids in adult Turner's syndrome: impact of treatment with 17beta-estradiol and norethisterone. 2000 , 150, 201-8	32
1283	Serum leptin levels in post-hepatitis liver cirrhosis. 2000 , 33, 38-42	41
1282	Plasma insulin, leptin, and soluble TNF receptors levels in relation to obesity-related atherogenic and thrombogenic cardiovascular disease risk factors among men. 2001 , 157, 495-503	118
1281	Growth hormone (GH)-independent stimulation of adiposity by GH secretagogues. 2001 , 280, 132-8	68
1280	Soluble leptin receptor represents the main leptin binding activity in human blood. 2001 , 283, 982-8	229
1279	Altered ovarian function and cardiovascular risk factors in valproate-treated women. 2001 , 111, 290-6	129
1278	The relation between plasma leptin concentrations and carcass lipid contents in Japanese Black steers. 2001 , 73, 25-34	14
1277	Circulating leptin levels after cardiopulmonary bypass in children. 2001 , 15, 740-4	7
1276	Synergy of sibutramine and low-dose leptin in treatment of diet-induced obesity in rats. 2001 , 50, 889-93	47
1275	Abdominal fat distribution in pre- and postmenopausal women: The impact of physical activity, age, and menopausal status. 2001 , 50, 976-82	124
1274	Relation of serum leptin levels to lipid profile in healthy children. 2001 , 50, 1091-4	19
1273	Effect of exercise training on serum leptin levels in type 2 diabetic patients. 2001 , 50, 1136-40	45
1272	Hypothalamic leptin resistance is associated with impaired leptin signal transduction in aged obese rats. 2001 , 104, 1111-7	131

1271	Obesity, overnutrition and the immune system. 2001 , 21, 243-262	77
1270	The influence of tibolone upon serum leptin levels in post-menopausal women. 2001 , 96, 85-7	16
1269	Leptin receptor 5'untranslated regions in the rat: relative abundance, genomic organization and relation to putative response elements. 2001 , 172, 37-45	40
1268	Antecedent protein restriction and high-fat feeding interactively sensitise the leptin response to elevated insulin. 2001 , 173, 53-62	4
1267	Serum leptin level as an indicator to predict the clinical efficacy of troglitazone in patients with type 2 diabetes mellitus. 2001 , 53, 161-4	5
1266	Serum leptin concentrations, luteinizing hormone and growth hormone secretion during feed and metabolic fuel restriction in the prepuberal gilt. 2001 , 20, 47-63	55
1265	Neuroregulation of growth hormone secretion in domestic animals. 2001 , 20, 65-87	70
1264	The ontogeny of leptin mRNA expression in growing broilers and its relationship to metabolic body weight. 2001 , 21, 161-8	12
1263	Leptin in ruminants. Gene expression in adipose tissue and mammary gland, and regulation of plasma concentration. 2001 , 21, 271-95	146
1262	Leptin and the regulation of food intake, energy homeostasis and immunity with special focus on periparturient ruminants. 2001 , 21, 215-50	123
1261	Leptin and the control of obesity. 2001 , 1, 656-61	26
1260	Influence of insulin-like growth factor-1 and leptin on bone mass in healthy postmenopausal women. 2001 , 28, 113-7	96
1259	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. 2001 , 29, 114-20	218
1258	Obesity, leptin and blood pressure among children in Taiwan: the Taipei Children's Heart Study. 2001 , 14, 135-40	36
1257	Leptin and norepinephrine plasma concentrations during glucose loading in normotensive and hypertensive obese women. 2001 , 14, 619-26	17
1256	[Placental leptin and pregnancy pathologies]. 2001 , 29, 534-7	10
1255	Insulin modulates leptin-induced STAT3 activation in rat hypothalamus. 2001 , 500, 119-24	104
1254	Inhibition by insulin of resistin gene expression in 3T3-L1 adipocytes. 2001 , 507, 105-8	109

1253	Effect of human recombinant leptin on lipid handling by fully differentiated Caco-2 cells. 2001 , 508, 80-4	26
1252	Long-term effects of exogenous leptin on body weight and fat in post-obese female rats. 2001 , 74, 321-8	6
1251	The hypothalamus and the control of energy homeostasis: different circuits, different purposes. 2001 , 74, 683-701	457
1250	Leptin access into the brain: a saturated transport mechanism in obesity. 2001 , 74, 717-20	21
1249	Peripheral and hypothalamic leptin resistance with age-related obesity. 2001 , 74, 721-7	61
1248	Obesity and the regulation of energy balance. 2001 , 104, 531-43	1871
1247	Growth hormone and sex steroids. Interactions in puberty. 2001 , 30, 529-44	42
1246	[Hormonal alterations on young morbid obese women]. 2001 , 116, 321-3	2
1245	Overfeeding rapidly induces leptin and insulin resistance. 2001 , 50, 2786-91	264
1244	Sistema factor de necrosis tumoral y leptina en la enfermedad celíaca. 2001 , 55, 198-204	10
1243	Bases moleculares de la obesidad: regulaci3n del apetito y control del metabolismo energ3tico. 2001 , 117, 463-476	1
1242	Gene expression in visceral and subcutaneous adipose tissues. 2001 , 33, 547-55	84
1241	Perilipin ablation results in a lean mouse with aberrant adipocyte lipolysis, enhanced leptin production, and resistance to diet-induced obesity. 2001 , 98, 6494-9	594
1240	Recent advances in feeding suppressing agents: potential therapeutic strategy for the treatment of obesity. 2001 , 11, 1677-1692	6
1239	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. 2001 , 86, 4434-9	185
1238	Leptin, insulin and TNF-alpha in weight loss. 2001 , 24, 865-70	42
1237	. 2001 ,	16
1236	Seasonal changes in serum leptin, food intake, and body weight in photoentrained woodchucks. 2001 , 281, R951-9	65

1235	Recent and Future Drugs for the Treatment of Obesity. 451-469	1
1234	Type 2 Diabetes and Obesity. 273-283	
1233	The response of skeletal muscle to leptin. 2001 , 6, d90-97	35
1232	Influence of dexamethasone and weight loss on the regulation of serum leptin levels in obese individuals. 2001 , 34, 479-87	15
1231	Leptin concentrations in the United States: relations with demographic and anthropometric measures. 2001 , 74, 295-301	154
1230	Metabolic responses to leptin in obese db/db mice are strain dependent. 2001 , 281, R115-32	44
1229	Impaired biliary lipid secretion in obese Zucker rats: leptin promotes hepatic cholesterol clearance. 2001 , 281, G393-404	50
1228	Effects of weekly administration of pegylated recombinant human OB protein on appetite profile and energy metabolism in obese men. 2001 , 74, 426-34	97
1227	The response of skeletal muscle to leptin. 2001 , 6, D90-7	31
1226	Decreased triglyceride-rich lipoproteins in transgenic skinny mice overexpressing leptin. 2001 , 280, E334-9	17
1225	Hyperoxia increases leptin production: a mechanism mediated through endogenous elevation of corticosterone. 2001 , 281, L1150-6	32
1224	Regulation of the leptin content of obese human adipose tissue. 2001 , 280, E399-404	34
1223	A new perspective on adiposity in a naturally obese mammal. 2001 , 281, E1347-51	19
1222	Acute changes in the response to peripheral leptin with alteration in the diet composition. 2001 , 280, R504-9	62
1221	Acute exercise effect on postabsorptive serum leptin. 2001 , 91, 680-6	37
1220	Maternal Serum Leptin Concentrations Do Not Correlate With Cord Blood Leptin Concentrations in Normal Pregnancy. 2001 , 8, 43-47	9
1219	Insulin-leptin-visceral fat relation during weight loss. 2001 , 23, 197-203	13
1218	Leptin interacts with heart rate but not sympathetic nerve traffic in healthy male subjects. 2001 , 19, 1089-94	50

1217	Relationship between subcutaneous fatness and leptin in male athletes. 2001 , 33, 1324-9	10
1216	Alterations in the Hypothalamic-Pituitary-Adrenal Axis in Metabolic Syndrome. 2001 , 11, 491-497	1
1215	Medication response in the treatment of patients with anorexia nervosa. 2001 , 7, 157-62	12
1214	Leptin and leptin-binding activity in women with recurrent miscarriage: correlation with pregnancy outcome. 2001 , 16, 2008-13	51
1213	Visceral Obesity and the Metabolic Syndrome. 337-350	
1212	Genetic Basis of Hypothalamic-Pituitary Hypogonadism. 2001 , 4, 122-139	
1211	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. 2001 , 100, 145-50	9
1210	Difference in leptin response to a high-fat meal between lean and obese men. 2001 , 101, 359-65	22
1209	Difference in leptin response to a high-fat meal between lean and obese men. 2001 , 101, 359	9
1208	CDNA cloning of feline leptin and its mRNA expression in adipose tissue. 2001 , 63, 1115-20	14
1207	Plasma leptin and hypothalamic neuropeptide Y and galanin levels in Long-Evans rats with marked dietary preferences. 2001 , 4, 39-50	19
1206	Hypothalamic-pituitary-adrenal axis function and the metabolic syndrome X of obesity. 2001 , 6, 581-6, 589	27
1205	Zinc deficiency reduces leptin gene expression and leptin secretion in rat adipocytes. 2001 , 226, 841-6	51
1204	Peripheral signals conveying metabolic information to the brain: short-term and long-term regulation of food intake and energy homeostasis. 2001 , 226, 963-77	330
1203	High glycemic index carbohydrate diet alters the diurnal rhythm of leptin but not insulin concentrations. 2001 , 226, 1037-44	28
1202	Hormonal modulation of food intake in response to low leptin levels induced by hypergravity. 2001 , 226, 740-5	23
1201	Childhood Obesity in the Year 2001. 2001 , 11, 296-306	5
1200	Effects of leptin resistance on acute fuel metabolism after a high carbohydrate load in lean and overweight young men. 2001 , 20, 643-8	11

1199	Serum leptin levels increase following acute myocardial infarction. 2001 , 95, 206-11	29
1198	Effect of long-term changes in diet and exercise on plasma leptin concentrations. 2001 , 73, 240-5	140
1197	Blood leptin concentrations in Japanese Black cattle. 2001 , 72, 309-313	13
1196	Relationship of plasma leptin concentration to intramuscular fat content in beef from crossbred Wagyu cattle. 2001 , 81, 451-457	19
1195	Neuropeptides and the control of energy homeostasis. 2001 , 5, 93-112; discussion 112-5	1
1194	Leptin response to endogenous acute stress is independent of pituitary function. 2001 , 145, 295-301	9
1193	The Metabolic Actions of Growth Hormone. 2001 , 849-906	2
1192	Systemically and topically supplemented leptin fails to reconstitute a normal angiogenic response during skin repair in diabetic ob/ob mice. 2001 , 44, 471-9	38
1191	A missense mutation in the human melanocortin-4 receptor gene in relation to abdominal obesity and salivary cortisol. 2001 , 44, 1335-8	50
1190	The pleiotropic functions of peroxisome proliferator-activated receptor gamma. 2001 , 79, 30-47	175
1189	Regulation of leptin production: sympathetic nervous system interactions. 2001 , 79, 8-20	172
1188	Central control of bone formation. 2001 , 19, 195-8	73
1187	A possible role for leptin in normo- or hypoparathyroid uremic bone in postmenopausal dialysis women. 2001 , 19, 119-24	13
1186	[Leptin: a parameter for metabolic changes in heart failure]. 2001 , 90, 280-5	7
1185	Ontogenesis of leptin expression in different adipose tissue depots in the rat. 2001 , 442, 383-90	41
1184	Hypothalamic neuropeptide mechanisms for regulating energy balance: from rodent models to human obesity. 2001 , 25, 101-16	81
1183	Central precocious puberty: clinical and laboratory features. 2001 , 54, 289-94	94
1182	Changes of leptin and metabolic hormones in preterm infants: a longitudinal study in early postnatal life. 2001 , 54, 673-80	20

1181	Plasma leptin in chronic fatigue syndrome and a placebo-controlled study of the effects of low-dose hydrocortisone on leptin secretion. 2001 , 55, 113-9	25
1180	Plasma leptin concentrations are associated with bone mineral density and the presence of vertebral fractures in postmenopausal women. 2001 , 55, 341-7	151
1179	Clinical features in women with polycystic ovaries: relationships to insulin sensitivity, insulin gene VNTR and birth weight. 2001 , 55, 439-46	76
1178	LEPR gene polymorphisms: associations with overweight, fat mass and response to diet in women. 2001 , 31, 398-404	65
1177	Insulin action after resistive training in insulin resistant older men and women. 2001 , 49, 247-53	83
1176	Lack of postprandial leptin peaks in patients with type 2 diabetes mellitus. 2001 , 3, 105-11	8
1175	Effects of the Magenstrasse and Mill operation for obesity on plasma leptin and insulin resistance. 2001 , 3, 99-103	5
1174	Do baseline serum leptin levels predict weight regain after dieting in obese women?. 2001 , 3, 293-6	23
1173	Metabolic and haemodynamic effects of metformin in patients with type 2 diabetes mellitus and hypertension. 2001 , 3, 319-25	22
1172	Do stress reactions cause abdominal obesity and comorbidities?. 2001 , 2, 73-86	821
1171	Inverse relationship between circulating levels of leptin and bone mineral density in chronic liver disease. 2001 , 16, 1409-14	17
1170	Large differences in serum leptin levels between nonwesternized and westernized populations: the Kitava study. 2001 , 249, 553-8	25
1169	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. 1999 , 11, 605-11	51
1168	Serum leptin concentrations in liver cirrhosis: relationship to the severity of liver dysfunction and their characteristic diurnal profiles. 2001 , 21, 205-212	12
1167	Sexual dimorphism in age-related changes in UCP2 and leptin gene expression in subcutaneous adipose tissue in humans. 2001 , 12, 444-449	5
1166	Perioperative response of leptin and the tumor necrosis factor alpha system in morbidly obese patients. Influence of cortisol inhibition by etomidate. 2001 , 45, 207-12	15
1165	Gastric leptin. 2001 , 53, 372-6	23
1164	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>). 2001 , 289, 109-18	28

1163	Leptin signaling pathways in the central nervous system: interactions between neuropeptide Y and melanocortins. 2001 , 23, 1095-9	40
1162	Modulation by leptin, insulin and corticosterone of oleoyl-estrone synthesis in cultured 3T3 L1 cells. 2001 , 21, 755-63	9
1161	Relationship between plasma leptin levels and lipid profiles among school children in Taiwan--the Taipei Children Heart Study. 2001 , 17, 911-6	31
1160	Premorbid body weight and its relations to primary tumour diameter in breast cancer patients; its dependence on estrogen and progesterone receptor status. 2001 , 68, 159-69	56
1159	Influence of cortisol status on leptin secretion. 2001 , 4, 111-6	61
1158	Neuroendocrine effects of leptin. 2001 , 4, 25-32	31
1157	Leptin and the hypothalamic-pituitary regulation of the gonadotropin-gonadal axis. 2001 , 4, 87-92	81
1156	Limited brain access for leptin in obesity. 2001 , 4, 101-10	12
1155	Leptin, reproduction and sex steroids. 2001 , 4, 93-9	40
1154	Effect of vanadium on insulin and leptin in Zucker diabetic fatty rats. 2001 , 218, 93-6	11
1153	Effects of weight loss on leptin, sex hormones, and measures of adiposity in obese children. 2001 , 14, 429-35	24
1152	Leptin levels in diabetic and nondiabetic subjects. 2001 , 15, 305-8	33
1151	Leptin augments inflammatory and profibrogenic responses in the murine liver induced by hepatotoxic chemicals. 2001 , 34, 288-97	220
1150	Relationship of serum leptin concentration and other measures of adiposity with gallbladder disease. 2001 , 34, 877-83	27
1149	Direct delivery of leptin to the hypothalamus using recombinant adeno-associated virus vectors results in increased therapeutic efficacy. 2001 , 19, 169-72	19
1148	Daily oral oleoyl-estrone gavage induces a dose-dependent loss of fat in Wistar rats. 2001 , 9, 202-9	38
1147	Leptin levels are associated with fat oxidation and dietary-induced weight loss in obesity. 2001 , 9, 452-61	41
1146	Sibutramine reduces feeding, body fat and improves insulin resistance in dietary-obese male Wistar rats independently of hypothalamic neuropeptide Y. 2001 , 132, 1898-904	27

1145	Leptin and phospholipid-esterified docosahexaenoic acid concentrations in plasma of women: observations during pregnancy and lactation. 2001 , 55, 244-51	8
1144	A strong association between biologically active testosterone and leptin in non-obese men and women is lost with increasing (central) adiposity. 2001 , 25, 98-105	46
1143	Dissociation of leptin and body weight in hyperthyroid patients after radioiodine treatment. 2001 , 25, 115-20	7
1142	Leptin concentrations in relation to overall adiposity, fat distribution, and blood pressure in a rural Chinese population. 2001 , 25, 121-5	47
1141	Heritability of leptin levels and the shared genetic effects on body mass index and leptin in adult Finnish twins. 2001 , 25, 132-7	31
1140	Acute stimulation of leptin concentrations in humans during hyperglycemic hyperinsulinemia. Influence of free fatty acids and fasting. 2001 , 25, 138-42	21
1139	Plasma leptin concentrations and four-year weight gain among US men. 2001 , 25, 346-53	46
1138	Relationship between dietary restraint, binge eating, and leptin in obese women. 2001 , 25, 373-7	44
1137	Contribution of weight cycling to serum leptin in human obesity. 2001 , 25, 721-6	17
1136	Interrelationship between insulin, leptin and growth hormone in growth hormone-treated children. 2001 , 25, 538-42	4
1135	Polymorphisms in the leptin receptor gene, body composition and fat distribution in overweight and obese women. 2001 , 25, 714-20	65
1134	Plasma leptin is independently associated with the intima-media thickness of the common carotid artery. 2001 , 25, 805-10	145
1133	The genetics of obesity: practical implications. 2001 , 25 Suppl 1, S10-8	31
1132	Biology of leptin--its implications and consequences for the treatment of obesity. 2001 , 25 Suppl 1, S26-8	12
1131	Subcutaneous adipose tissue layers as a stable correlate of leptin in response to short term energy restriction in obese girls. 2001 , 25 Suppl 1, S43-5	4
1130	Resting leptin responses to acute and chronic resistance training in type 2 diabetic men and women. 2001 , 25, 1474-80	38
1129	Lack of heritability of circulating leptin concentration in humans after adjustment for body size and adiposity using a physiological approach. 2001 , 25, 1625-32	15
1128	Influence of leptin and insulin on lipid transfer proteins in human hepatoma cell line, HepG2. 2001 , 25, 1633-9	18

1127	Increased leptin concentrations correlate with increased concentrations of inflammatory markers in morbidly obese individuals. 2001 , 25, 1759-66	142
1126	Diabetes. The missing link with obesity?. 2001 , 409, 292-3	96
1125	Anti-obesity drugs: a critical review of current therapies and future opportunities. 2001 , 89, 81-121	84
1124	The role of fat cell derived peptides in age-related metabolic alterations. 2001 , 122, 1565-76	23
1123	Enhanced leptin transport across the blood-brain barrier by alpha 1-adrenergic agents. 2001 , 899, 209-17	109
1122	Leptin in the ovine fetus correlates with fetal and placental size. 2001 , 185, 786-91	29
1121	Association of adiposity assessed by means of near-infrared interactance with the beta-cell function, insulin resistance and leptin concentrations in non-obese subjects. Exploratory study. 2001 , 15, 181-4	2
1120	Relationship of leptin level with metabolic disorders and hypertension in Japanese type 2 diabetes mellitus patients. 2001 , 15, 57-62	28
1119	Secretion of GIP in responders to acarbose in obese Type 2(NIDDM) patients. 2001 , 15, 245-9	5
1118	Long-term fasting and re-feeding in penguins. 2001 , 128, 645-55	95
1117	Relation of plasma leptin concentrations to sex, body fat, dietary intake, and peak oxygen uptake in young adult women and men. 2001 , 17, 105-11	16
1116	Effects of conjugated linoleic acid on serum leptin concentration, body-fat accumulation, and beta-oxidation of fatty acid in OLETF rats. 2001 , 17, 385-90	139
1115	On the delayed effects of exercise on leptin: more questions than answers. 2001 , 17, 420-2	5
1114	Differential effects of maximal- and moderate-intensity runs on plasma leptin in healthy trained subjects. 2001 , 17, 365-9	72
1113	Lack of association between plasma leptin levels and appetite in children with iron deficiency. 2001 , 17, 657-9	19
1112	Physiological role of adipose tissue: white adipose tissue as an endocrine and secretory organ. 2001 , 60, 329-39	804
1111	Adipose tissue and the insulin resistance syndrome. 2001 , 60, 375-80	140
1110	Molecular mechanisms of leptin action in adult rat testis: potential targets for leptin-induced inhibition of steroidogenesis and pattern of leptin receptor messenger ribonucleic acid expression. 2001 , 170, 413-23	119

1109	Association between serum leptin concentrations and bone mineral density, and biochemical markers of bone turnover in adult men. 2001 , 86, 5273-6	95
1108	Renal loss of leptin in patients with nephrotic syndrome. 2001 , 145, 463-8	12
1107	Thyroid status and leptin in Basedow-Graves and multinodular goiter patients. 2001 , 63, 575-81	9
1106	Leptin acts in the central nervous system to produce dose-dependent changes in arterial pressure. 2001 , 37, 936-42	125
1105	Leptin concentrations are elevated in newborn infants of diabetic mothers. 2001 , 55, 185-90	30
1104	Hyperleptinemia in women with Cushing's disease is driven by high-amplitude pulsatile, but orderly and eurythmic, leptin secretion. 2001 , 144, 21-7	15
1103	Baseline non-fasting serum leptin concentration to body mass index ratio is predictive of IVF outcomes. 2001 , 16, 1819-26	61
1102	Expression of leptin (Ob) and leptin receptor (Ob-R) in human fibroblasts: regulation of leptin secretion by insulin. 2001 , 86, 4472-9	58
1101	The obesity-hypoventilation syndrome revisited. 2001 , 120, 336-9	22
1100	Serum leptin concentration in peritoneal dialysis patients: determinants, longitudinal evolution and circadian rhythm. 2001 , 56, 173-9	3
1099	High fat diet enhances colonic cell proliferation and carcinogenesis in rats by elevating serum leptin. 2001 , 19, 1009-14	40
1098	Gender difference in the relationships among hyperleptinemia, hyperinsulinemia, and hypertension. 2001 , 23, 357-68	35
1097	Decreased Maternal Serum Leptin in Pregnancies Complicated by Preeclampsia. 2001 , 8, 89-93	15
1096	Physiological increase in plasma leptin markedly inhibits insulin secretion in vivo. 2001 , 50, 348-52	99
1095	Diacylglycerol kinase zeta in hypothalamus interacts with long form leptin receptor. Relation to dietary fat and body weight regulation. 2001 , 276, 5900-7	37
1094	Daily patterns of plasma leptin in sheep: effects of photoperiod and food intake. 2001 , 170, 277-86	114
1093	Inhibitory action of leptin on early follicular growth differs in immature and adult female mice. 2001 , 65, 66-71	54
1092	Does leptin stimulate nitric oxide to oppose the effects of sympathetic activation?. 2001 , 38, 1081-6	55

1091	Interplay between galanin and leptin in the hypothalamic control of feeding via corticotropin-releasing hormone and neuropeptide Y. 2001 , 50, 2666-72	51
1090	Effects of short-term administration of low-dose rhGH on IGF-I levels in obesity and Cushing's syndrome: indirect evaluation of sensitivity to GH. 2001 , 144, 251-6	26
1089	Role of diabetes in influencing leptin concentration in elderly overweight patients. 2001 , 145, 173-9	7
1088	Fatty acids inhibit leptin signalling in BRIN-BD11 insulinoma cells. 2001 , 26, 145-54	20
1087	Transgenic overexpression of leptin rescues insulin resistance and diabetes in a mouse model of lipotrophic diabetes. 2001 , 50, 1440-8	188
1086	Increased leptin and tumour necrosis factor alpha per unit fat mass in hypopituitary women without growth hormone treatment. 2001 , 145, 737-42	8
1085	Circulating leptin during ovine pregnancy in relation to maternal nutrition, body composition and pregnancy outcome. 2001 , 169, 465-76	103
1084	Insulin and leptin acutely regulate cholesterol ester metabolism in macrophages by novel signaling pathways. 2001 , 50, 955-61	74
1083	Ghrelin, an endogenous growth hormone secretagogue, is a novel orexigenic peptide that antagonizes leptin action through the activation of hypothalamic neuropeptide Y/Y1 receptor pathway. 2001 , 50, 227-32	693
1082	High leptin levels acutely inhibit insulin-stimulated glucose uptake without affecting glucose transporter 4 translocation in I6 rat skeletal muscle cells. 2001 , 142, 4806-12	85
1081	Leptin is associated with increased prostate cancer risk: a nested case-referent study. 2001 , 86, 1341-5	159
1080	Association of olanzapine-induced weight gain with an increase in body fat. 2001 , 158, 1719-22	128
1079	Modulation of circulating leptin levels by its soluble receptor. 2001 , 276, 6343-9	188
1078	A heliocentric view of leptin. 2001 , 60, 301-18	76
1077	Developmental and hormonal regulation of leptin receptor (Ob-R) messenger ribonucleic acid expression in rat testis. 2001 , 64, 634-43	65
1076	Peroxisome proliferator-activated receptor-gamma: from adipogenesis to carcinogenesis. 2001 , 27, 1-9	197
1075	Umbilical Venous Leptin Concentration and Gender in Newborns. 2001 , 8, 94-97	3
1074	Stem cell factor and insulin-like growth factor-I stimulate luteinizing hormone-independent differentiation of rat ovarian theca cells. 2001 , 64, 451-6	51

1073	The anorectic effect of oestradiol does not involve changes in plasma and cerebrospinal fluid leptin concentrations in the rat. 2001 , 171, 349-54	17
1072	Leptin reduces ovariectomy-induced bone loss in rats. 2001 , 142, 3546-53	236
1071	Leptin mediates a proliferative response in human gastric mucosa cells with functional receptor. 2001 , 33, 1-6	53
1070	Leptin in type 2 diabetic or myotonic dystrophic women. 2001 , 33, 246-9	7
1069	Serum leptin levels are associated with bone mass in nonobese women. 2001 , 86, 1884-7	154
1068	A novel pathophysiologic phenomenon in cachexic patients with chronic obstructive pulmonary disease: the relationship between the circadian rhythm of circulating leptin and the very low-frequency component of heart rate variability. 2001 , 163, 1314-9	77
1067	Dehydroepiandrosterone replacement in women with adrenal insufficiency: effects on body composition, serum leptin, bone turnover, and exercise capacity. 2001 , 86, 1968-72	77
1066	Female gender exacerbates respiratory depression in leptin-deficient obesity. 2001 , 164, 1470-5	55
1065	Ca(2+) mobilization, tyrosine hydroxylase activity, and signaling mechanisms in cultured porcine adrenal medullary chromaffin cells: effects of leptin. 2001 , 142, 290-8	42
1064	Serum leptin levels in alcoholic liver cirrhosis: relationship with gender, nutritional status, liver function and energy metabolism. 2001 , 55, 980-8	34
1063	Circadian and ultradian rhythm and leptin pulsatility in adult GH deficiency: effects of GH replacement. 2001 , 86, 3499-506	26
1062	Role of nitric oxide in thermoregulation and hypoxic ventilatory response in obese Zucker rats. 2001 , 164, 437-42	23
1061	Genome-wide scan of obesity in the Old Order Amish. 2001 , 86, 1199-205	65
1060	Leptin, cortisol, and GH secretion interactions in short normal prepubertal children. 2001 , 86, 3729-34	18
1059	Serum leptin levels in wild and captive populations of baboons (papio): implications for the ancestral role of leptin. 2001 , 86, 4315-20	38
1058	Interactions of leptin and thyrotropin 24-hour secretory profiles in short normal children. 2001 , 86, 2065-72	26
1057	Decreased expression of steroidogenic acute regulatory protein: a novel mechanism participating in the leptin-induced inhibition of glucocorticoid biosynthesis. 2001 , 142, 3302-8	35
1056	Gender factors affect fatty acids-induced insulin resistance in nonobese humans: effects of oral steroidal contraception. 2001 , 86, 3188-96	78

1055	Leptin levels in the obese African parturient. 2001 , 21, 228-31	2
1054	Fasting plasma ghrelin levels are negatively correlated with insulin resistance and PAI-1, but not with leptin, in obese children and adolescents. 2002 , 51, 3408-11	167
1053	Glucose-dependent regulation of cholesterol ester metabolism in macrophages by insulin and leptin. 2002 , 277, 42557-62	80
1052	Analysis of paradoxical observations on the association between leptin and insulin resistance. 2002 , 16, 1163-76	194
1051	Leptin and melanocortin signaling in the hypothalamus. 2002 , 65, 281-311	20
1050	Circadian Pattern of Serum Leptin and Endorphin Levels in Obese and Non Obese Women. 2002 , 33, 287-302	
1049	Leptin increases FA oxidation in lean but not obese human skeletal muscle: evidence of peripheral leptin resistance. 2002 , 283, E187-92	137
1048	Leptin induces endothelin-1 in endothelial cells in vitro. 2002 , 90, 711-8	186
1047	The role of dopamine in motivation for food in humans: implications for obesity. 2002 , 6, 601-9	196
1046	A pulse of insulin and dexamethasone stimulates serum leptin in fasting human subjects. 2002 , 146, 839-45	26
1045	Leptin and body mass index in relation to endometrial cancer risk. 2002 , 46, 147-51	84
1044	Differential effects of leptin on thermoregulation and uncoupling protein abundance in the neonatal lamb. 2002 , 16, 1438-40	33
1043	Australian University-Industry Research Links: Researcher Involvement, Outputs, Personal Benefits and 'Withholding' Behaviour. 2002 , 20, 143-158	10
1042	The role of leptin in reproduction: experimental and clinical aspects. 2002 , 34, 5-18	34
1041	Development and evaluation of a simple calorimeter for the measurement of resting metabolism. 2002 , 29, S2-S6	11
1040	Prevalence of overweight and hypertension in Tanzania: Special emphasis on resting energy expenditure and leptin. 2002 , 29, S23-S26	5
1039	Serum leptin level is a predictor of bone mineral density in postmenopausal women. 2002 , 87, 1030-5	144
1038	Plasma leptin levels and cardiac sympathetic function in patients with obstructive sleep apnoea-hypopnoea syndrome. 2002 , 57, 429-34	61

1037	The concept of selective leptin resistance: evidence from agouti yellow obese mice. 2002 , 51, 439-42	179
1036	Association of serum leptin with hypoventilation in human obesity. 2002 , 57, 75-6	168
1035	The effects of marathon swimming on serum leptin and plasma neuropeptide Y levels. 2002 , 40, 132-6	37
1034	Lung volume reduction surgery. 2002 , 57, 5	1
1033	Plasma soluble tumor necrosis factor alpha receptors and leptin levels in normal-weight and obese women: effect of adiposity and diabetes. 2002 , 146, 325-31	42
1032	A rapid, quantitative immunofunctional assay for measuring human leptin. 2002 , 57, 127-32	26
1031	Leptin and thyroxine during sexual development in male monkeys: effect of neonatal gonadotropin-releasing hormone antagonist treatment and delayed puberty on the developmental pattern of leptin and thyroxine secretion. 2002 , 146, 891-8	11
1030	Pregnancy-associated and placental proteins in the placental tissue of normal pregnant women and patients with pre-eclampsia at term. 2002 , 147, 785-93	42
1029	Short-term human chorionic gonadotropin-induced testosterone rise does not modify leptin levels in eugonadal men. 2002 , 16, 75-81	
1028	Adiponectin and leptin levels in HIV-infected subjects with insulin resistance and body fat redistribution. 2002 , 31, 514-20	92
1027	Diurnal leptin secretion is intact in male hypogonadotropic hypogonadism and is not influenced by exogenous gonadotropins. 2002 , 87, 5023-9	3
1026	A novel method of measuring intra-abdominal fat volume using helical computed tomography. 2002 , 26, 398-402	98
1025	Long-term suppression of weight gain, adiposity, and serum insulin by central leptin gene therapy in prepubertal rats: effects on serum ghrelin and appetite-regulating genes. 2002 , 52, 189-98	60
1024	Association between maternal and child leptin levels 9 years after pregnancy complicated by gestational diabetes. 2002 , 34, 212-6	19
1023	Molecular and Genetic Mechanisms of Obesity. 2002 , 16, 187-194	
1022	[Respiratory effects of leptin]. 2002 , 127, 1537-40	
1021	Characterization of short isoforms of the leptin receptor in rat cerebral microvessels and of brain uptake of leptin in mouse models of obesity. 2002 , 143, 775-83	199
1020	Leptin-induced leptin resistance reveals separate roles for the anorexic and thermogenic responses in weight maintenance. 2002 , 143, 3026-35	64

1019	Effect of obesity and insulin on immunity in non-insulin-dependent diabetes mellitus. 2002 , 56, 347-51	16
1018	Leptin levels are associated with immune response in malnourished infants. 2002 , 87, 3040-6	62
1017	Leptin and reproductive function in males. 2002 , 20, 145-51	10
1016	Effect of leptin replacement on pituitary hormone regulation in patients with severe lipodystrophy. 2002 , 87, 3110-7	97
1015	Correlation between plasma leptin concentration and body fat content in dogs. 2002 , 63, 7-10	66
1014	Pituitary-thyroid axis, thyroid volume and leptin in healthy adults. 2002 , 34, 67-71	26
1013	The cerebrospinal fluid/serum leptin ratio during pharmacological therapy for obesity. 2002 , 87, 1621-6	22
1012	Metallothionein gene expression in human adipose tissue from lean and obese subjects. 2002 , 34, 348-51	30
1011	Hexosamines regulate leptin production in 3T3-L1 adipocytes through transcriptional mechanisms. 2002 , 143, 99-106	38
1010	Leptin and preeclampsia. 2002 , 20, 131-8	54
1009	The impact of dietary fat composition on serum leptin concentrations in healthy nonobese men and women. 2002 , 87, 5008-14	37
1008	Reduction of plasma leptin levels and loss of its circadian rhythmicity in hypocretin (orexin)-deficient narcoleptic humans. 2002 , 87, 805-9	89
1007	Long-term follow-up of functional hypothalamic amenorrhea and prognostic factors. 2002 , 87, 500-5	49
1006	Differential effects of GH replacement on the components of the leptin system in GH-deficient individuals. 2002 , 87, 798-804	19
1005	Appetite control and reproduction: leptin and beyond. 2002 , 20, 389-98	24
1004	Evidence for the existence of distinct central appetite, energy expenditure, and ghrelin stimulation pathways as revealed by hypothalamic site-specific leptin gene therapy. 2002 , 143, 4409-21	93
1003	Hypothalamic NPY and agouti-related protein are increased in human illness but not in Prader-Willi syndrome and other obese subjects. 2002 , 87, 927-37	87
1002	Body mass index and age at menarche in an adolescent clinic population. 2002 , 41, 501-7	14

1001	Decreased plasma leptin concentrations in tuberculosis patients are associated with wasting and inflammation. 2002 , 87, 758-63	94
1000	Between-patient differences in the renal response to renin-angiotensin system intervention: clue to optimising renoprotective therapy?. 2002 , 3, 205-13	28
999	Respiratory uncoupling lowers blood pressure through a leptin-dependent mechanism in genetically obese mice. 2002 , 22, 961-8	62
998	Fish-rich diet, leptin, and body mass. 2002 , 106, 289-91	52
997	Delayed puberty: analysis of a large case series from an academic center. 2002 , 87, 1613-20	259
996	The late gestation increase in circulating ACTH and cortisol in the fetal sheep is suppressed by intracerebroventricular infusion of recombinant ovine leptin. 2002 , 174, 259-66	29
995	Leptin and the obesity hypoventilation syndrome: a leap of faith?. 2002 , 57, 1-2	41
994	Notice of duplicate publication. 2002 , 57, 6	
993	Influence of leptin on arterial distensibility: a novel link between obesity and cardiovascular disease?. 2002 , 106, 1919-24	315
992	Dopaminergic tone and obesity: an insight from prolactinomas treated with bromocriptine. 2002 , 147, 77-84	120
991	Predictive value of hormone measurements in maternal and fetal complications of pregnancy. 2002 , 23, 230-57	76
990	Central leptin gene therapy blocks high-fat diet-induced weight gain, hyperleptinemia, and hyperinsulinemia: increase in serum ghrelin levels. 2002 , 51, 1729-36	84
989	Definition and characterization of relative hypo- and hyperleptinemia in a large Caucasian population. 2002 , 175, 745-56	22
988	Circulating leptin: a marker of health in female students. 2002 , 30, 109-15	3
987	Whose lung is it anyway?. 2002 , 57, 3-4	9
986	Leptin and soluble leptin receptor levels in obese and weight-losing individuals. 2002 , 87, 1708-16	125
985	How appetite is controlled. 2002 , 9, 145-151	3
984	Transgenic approach toward leptin biology: the clinical implications of leptin for the treatment of obesity-associated diabetes and obesity-related hypertension. 2002 , 49, 109-19	1

983	Histidine suppresses food intake through its conversion into neuronal histamine. 2002 , 227, 63-8	59
982	Eating disorders: neurobiology and symptomatology. 2002 , 808-815	1
981	Obesity is associated with decreasing levels of the circulating soluble leptin receptor in humans. 2002 , 26, 496-503	56
980	Cholesterol gallstones. 2002 , 18, 366-71	4
979	Influence of transdermal estradiol in the regulation of leptin levels of postmenopausal women: a double-blind, placebo-controlled study. 2002 , 9, 65-71	10
978	Does body mass play a role in the regulation of food intake?. 2002 , 61, 473-87	62
977	Selective leptin resistance: a new concept in leptin physiology with cardiovascular implications. 2002 , 20, 1245-50	160
976	Leptin as an Acute Stress-Related Hormone in the Fetoplacental Circulation. 2002 , 100, 655-658	
975	Effects of sex steroid hormones and menopause on serum leptin concentrations. 2002 , 16, 479-491	44
974	Hormones and breathing. 2002 , 122, 2165-82	126
973	Obesity: Responding to the global epidemic.. 2002 , 70, 510-525	382
972	Body fat distribution, serum leptin, and cardiovascular risk factors in men with obstructive sleep apnea. 2002 , 122, 829-39	255
971	Serum leptin levels during the periparturient period in cows. 2002 , 64, 1053-6	12
970	Differences in leptin production by regional fat mass in postmenopausal women. 2002 , 49, 413-6	6
969	Early nutrition and leptin concentrations in later life. 2002 , 75, 993-9	177
968	Leptin predicts bone and fat mass after accounting for the effects of diet and glucocorticoid treatment in piglets. 2002 , 227, 639-44	10
967	The effect of experimentally induced insulin resistance on the leptin response to hyperinsulinaemia. 2002 , 26, 510-6	19
966	Higher serum leptin level in women than in men with type 1 diabetes. 2002 , 323, 206-9	12

965	Are leptin and cytokines involved in body weight gain during treatment with antipsychotic drugs?. 2002 , 47, 742-9	31
964	Gender-related differences in elite gymnasts: the female athlete triad. 2002 , 92, 2146-52	33
963	Lipid metabolism and resistin gene expression in insulin-resistant Fischer 344 rats. 2002 , 282, E626-33	46
962	Leptin and sweet taste. 2002 , 64, 221-48	38
961	Immunoreactive ghrelin in human cord blood: relation to anthropometry, leptin, and growth hormone. 2002 , 35, 282-6	59
960	Determinants of leptin gene expression in fat depots of lean mice. 2002 , 282, R226-34	94
959	Effects of sibutramine in non-dieting obese women. 2002 , 25, 101-5	10
958	Presence of bovine leptin in edible commercial milk and infant formula. 2002 , 25, 670-4	14
957	Leptin levels in patients with type 1 diabetes receiving intensive insulin therapy compared with those in patients receiving conventional insulin therapy. 2002 , 25, 724-6	10
956	Effect of long-term strength training on glucose metabolism. Implications for individual impact of high lean mass and high fat mass on relationship between BMI and insulin sensitivity. 2002 , 25, 520-5	12
955	Serum leptin levels are not influenced by arginine and insulin infusion and by acute changes of GH. 2002 , 25, 769-72	1
954	Delayed short-term secretory regulation of ghrelin in obese animals: evidenced by a specific RIA for the active form of ghrelin. 2002 , 143, 3341-50	186
953	Leptin role in advanced lung cancer. A mediator of the acute phase response or a marker of the status of nutrition?. 2002 , 19, 21-6	90
952	Menstrual status and serum leptin levels in anorectic and in menstruating women with low body mass indexes. 2002 , 78, 376-82	38
951	Pharmacotherapy of obesity. 2002 , 16, 717-42	38
950	Leptin receptor-mediated signaling regulates hepatic fibrogenesis and remodeling of extracellular matrix in the rat. 2002 , 122, 1399-410	331
949	Leptin and liver fibrosis: a matter of fat. 2002 , 122, 1529-32	73
948	Breast milk leptin: its relationship to maternal and infant adiposity. 2002 , 21, 157-60	75

947	Pharmacological approaches for the treatment of obesity. 2002 , 62, 915-44	30
946	Extent and direction of ghrelin transport across the blood-brain barrier is determined by its unique primary structure. 2002 , 302, 822-7	536
945	Leptin concentrations in GH deficiency: the effect of GH insensitivity. 2002 , 87, 540-5	14
944	Puberty in Boys and Girls. 2002 , 661-716	8
943	Circulating IGF-I levels in childhood are related to both current body composition and early postnatal growth rate. 2002 , 87, 1041-4	142
942	Leptin-replacement therapy for lipodystrophy. <i>New England Journal of Medicine</i> , 2002 , 346, 570-8	59.2 957
941	Does long-term use of valproate cause weight gain in prepubertal epileptic children?. 2002 , 112, 1183-9	13
940	Leptin regulation of reproductive function and fertility. 2002 , 57, 73-86	82
939	Metabolic profiles and plasma leptin concentrations in lactating and non-lactating mares. 2002 , 58, 557-561	3
938	Different isoforms of the soluble leptin receptor in non-pregnant and pregnant mice. 2002 , 298, 798-804	22
937	Ethanol inhibits leptin-induced STAT3 activation in Huh7 cells. 2002 , 525, 116-20	14
936	Enhancement of MT synthesis by leptin in fasted mice. 2002 , 71, 2425-33	8
935	Central leptin gene delivery evokes persistent leptin signal transduction in young and aged-obese rats but physiological responses become attenuated over time in aged-obese rats. 2002 , 42, 548-61	58
934	Leptin as an acute stress-related hormone in the fetoplacental circulation. 2002 , 100, 655-8	5
933	Serum leptin level and restrained eating: study with the Eating Disorder Examination. 2002 , 75, 189-92	17
932	Effects of long-term ingestion of aspartame on hypothalamic neuropeptide Y, plasma leptin and body weight gain and composition. 2002 , 75, 41-7	22
931	Leptin is essential for the hepatic fibrogenic response to chronic liver injury. 2002 , 37, 206-13	321
930	Variation in plasma leptin concentrations after unilateral nephrectomy. 2002 , 51, 206-10	

929	Reduced leptin concentrations in subjects with type 2 diabetes mellitus in Sudan. 2002 , 51, 304-6	33
928	Increase in postprandial serum insulin levels in epileptic patients with valproic acid therapy. 2002 , 51, 1274-8	45
927	Applied physiology: the control of weight. 2002 , 12, 130-137	
926	Relationships between new risk factors and circadian blood pressure variation in untreated subjects with essential hypertension. 2002 , 15, 600-4	31
925	Effect of intravenous infusion of recombinant ovine leptin on feed intake and serum concentrations of GH, LH, insulin, IGF-1, cortisol, and thyroxine in growing prepubertal ewe lambs. 2002 , 22, 103-12	40
924	Bone marrow fat cell enlargement and a rise in intraosseous pressure in steroid-treated rabbits with osteonecrosis. 2002 , 30, 185-90	135
923	The effect of high carbohydrate diet on glucose tolerance in patients with type 2 diabetes mellitus. 2002 , 57, 163-70	5
922	Pharmacotherapy and evolution. 2002 , 17, 328-334	11
921	Central LIF gene therapy suppresses food intake, body weight, serum leptin and insulin for extended periods. 2002 , 23, 975-84	50
920	Insulin resistance in moderate chronic heart failure is related to hyperleptinaemia, but not to norepinephrine or TNF-alpha. 2002 , 83, 73-81	69
919	OBESITY : A MODERN DAY PLAGUE. 2002 , 58, 60-5	1
918	Leptin production in pre- and postmenopausal women. 2002 , 42, 219-23	17
917	Effects of pro-inflammatory cytokines and chemokines on leptin production in human adipose tissue in vitro. 2002 , 190, 91-9	106
916	Leptin in pregnancy. 2002 , 12, 222-30	35
915	Plasma leptin concentrations are independently associated with insulin sensitivity in lean and overweight cats. 2002 , 4, 83-93	44
914	[Determination of insulin, leptin and neuropeptide y by radioimmunoanalysis in patients with morbid obesity and anorexia nervosa after therapeutic intervention]. 2002 , 21, 3-11	6
913	Hormonal and metabolic changes. 2002 , 189-220	3
912	The effect of gender and physical parameters on plasma concentrations of leptin and thyroid hormones in the horse. 2002 , 2002, 99-99	

911	Long-term effects of diet on leptin, energy intake, and activity in a model of diet-induced obesity. 2002 , 93, 887-93	44
910	Fatty acid oxidation and triacylglycerol hydrolysis are enhanced after chronic leptin treatment in rats. 2002 , 282, E593-600	73
909	Aspectos fisiológicos do balanço energético. 2002 , 46, 230-248	6
908	Elevated serum leptin concentrations in women with hyperuricemia. 2002 , 9, 28-34	36
907	Dietary fat source regulates ob gene expression in white adipose tissue of rats under hyperphagic feeding. 2002 , 87, 427-434	9
906	LDL receptor but not apolipoprotein E deficiency increases diet-induced obesity and diabetes in mice. 2002 , 282, E207-14	136
905	Compensation for partial lipectomy in mice with genetic alterations of leptin and its receptor subtypes. 2002 , 283, R1094-103	29
904	Lowering of circulating free-fatty acids levels and reduced expression of leptin in white adipose tissue in postobesity status. 2002 , 50, 207-13	9
903	Leptin concentrations in periparturient ewes and their subsequent offspring. 2002 , 80, 738-43	41
902	Resting metabolic rate, plasma leptin concentrations, leptin receptor expression, and adipose tissue measured by whole-body magnetic resonance imaging in women with Prader-Willi syndrome. 2002 , 75, 468-75	88
901	Angiotensin II increases leptin secretion by 3T3-L1 and human adipocytes via a prostaglandin-independent mechanism. 2002 , 132, 1135-40	53
900	Improved glycemic control by acarbose therapy in hypertensive diabetic patients: effects on blood pressure and hormonal parameters. 2002 , 35, 877-84	19
899	Plasma leptin concentration in adult cattle: effects of breed, adiposity, feeding level, and meal intake. 2002 , 80, 1317-28	137
898	Leptin causes vasodilation in humans. 2002 , 25, 161-5	69
897	Relationship between changes in serum leptin levels and blood pressure after weight loss. 2002 , 25, 881-6	41
896	Hypothalamic Origin of Prevalent Human Disease. 2002 , 607-635	1
895	Leptin in anorexia nervosa and bulimia nervosa: importance of assay technique and method of interpretation. 2002 , 139, 72-9	18
894	Leptin and the treatment of obesity: its current status. 2002 , 440, 129-39	25

893	Leptin, gut, and food intake. 2002 , 63, 1579-83	46
892	Leptin and renal disease. 2002 , 39, 1-11	4275
891	Factors contributing to higher hematocrit levels in hemodialysis patients not receiving recombinant human erythropoietin. 2002 , 40, 104-9	29
890	Pathophysiological role of leptin in lifestyle-related diseases. Studies with transgenic skinny mice overexpressing leptin. 2002 , 16, 119-22	13
889	Leptin signalling. 2002 , 14, 655-63	282
888	Leptin levels and IgF-binding proteins in malnourished children: effect of weight gain. 2002 , 18, 17-9	33
887	Circulating concentrations of soluble leptin receptor: influence of menstrual cycle and diet therapy. 2002 , 18, 309-12	25
886	Perinatal expression of leptin in rat stomach. 2002 , 223, 148-54	58
885	Hypertension and insulin disorders. 2002 , 4, 477-82	21
884	More on adrenal activity in the metabolic syndrome. 2002 , 4, 103-4	
883	Cardiovascular and sympathetic effects of leptin. 2002 , 4, 119-25	47
882	Insulin-resistant patients with type 2 diabetes mellitus have higher serum leptin levels independently of body fat mass. 2002 , 39, 105-10	110
881	Leptin Befunde über seine Lokalisation und Überlegungen zu seiner Funktion im weiblichen Reproduktionstrakt. 2002 , 18, 283-288	
880	Weight gain and glucose and lipid metabolism disturbances during antipsychotic medication: a review. 2002 , 252, 294-8	14
879	Acute modifications in the levels of daytime melatonin do not influence leptin in postmenopausal women. 2002 , 33, 57-60	20
878	The association between leptin and proinsulin is lost with central obesity. 2002 , 252, 140-8	11
877	Resistance to the satiety action of leptin following chronic central leptin infusion is associated with the development of leptin resistance in neuropeptide Y neurones. 2002 , 14, 796-804	76
876	Nutritional regulation of hypothalamic leptin receptor gene expression is defective in diet-induced obesity. 2002 , 14, 887-93	34

875	Serum C-reactive protein and leptin as predictors of kidney disease progression in the Modification of Diet in Renal Disease Study. 2002 , 62, 2208-15	62
874	Serum insulin and leptin levels in valproate-associated obesity. 2002 , 43, 514-7	104
873	Gender differences in factors influencing insulin resistance in elderly hyperlipemic non-diabetic subjects. 2002 , 1, 4	19
872	Leptin and its relation to weight loss, ob gene expression and the acute-phase response in surgical patients. 2001 , 88, 588-93	38
871	Leptin and the skeleton. 2002 , 57, 701-11	30
870	Histidine induces lipolysis through sympathetic nerve in white adipose tissue. 2002 , 32, 236-41	20
869	Identifying the links between obesity, insulin resistance and beta-cell function: potential role of adipocyte-derived cytokines in the pathogenesis of type 2 diabetes. 2002 , 32 Suppl 3, 24-34	199
868	Relationships between circulating leptin concentrations and other hormonal parameters in obese and non-obese women with polycystic ovary syndrome. 2002 , 1, 49-54	1
867	Role of leptin in glucose metabolism in type 2 diabetes. 2002 , 4, 147-55	23
866	Nicotine treatment decreases food intake and body weight via a leptin-independent pathway in <i>Psammomys obesus</i> . 2002 , 4, 346-50	16
865	Neuropeptides and appetite control. 2002 , 19, 619-27	125
864	Leptin and pre-eclampsia in black African parturients. 2002 , 109, 1256-61	18
863	Leptin exists in tubuli seminiferi and in seminal plasma. 2002 , 34, 227-33	58
862	The leptin, a new hormone of adipose tissue: clinical findings and perspectives in geriatrics. 2002 , 34, 47-54	5
861	Clinical implications of leptin and its potential humoral regulators in long-term low-calorie diet therapy for obese humans. 2002 , 56, 593-600	13
860	Obesity, atherosclerosis and the vascular endothelium: mechanisms of reduced nitric oxide bioavailability in obese humans. 2002 , 26, 754-64	175
859	Human leptin locus (LEP) alleles and BMI in Samoans. 2002 , 26, 783-8	12
858	Serum leptin concentration in obese patients with binge eating disorder. 2002 , 26, 1125-8	31

857	Importance of plasma leptin in predicting future weight gain in obese children: a two-and-a-half-year longitudinal study. 2002 , 26, 942-6	28
856	Effect of oral oleoyl-estrone on adipose tissue composition in male rats. 2002 , 26, 1092-102	32
855	Molecular pathways to obesity. 2002 , 26 Suppl 2, S18-27	72
854	Pathways from obesity to hypertension: from the perspective of a vicious triangle. 2002 , 26 Suppl 2, S28-38	112
853	Leptin: a review of its peripheral actions and interactions. 2002 , 26, 1407-33	651
852	Obesity and target organ damage: the kidney. 2002 , 26 Suppl 4, S21-4	158
851	Renal and cardiovascular considerations for the nonpharmacological and pharmacological therapies of obesity-hypertension. 2002 , 16, 819-27	15
850	The effects of exercise on body weight and circulating leptin in premature infants. 2002 , 22, 550-4	14
849	Small molecule insulin mimetics reduce food intake and body weight and prevent development of obesity. 2002 , 8, 179-83	141
848	Inhibition of gastric inhibitory polypeptide signaling prevents obesity. 2002 , 8, 738-42	676
847	Immunomanipulation of appetite and body temperature through the functional mimicry of leptin. 2002 , 10, 833-7	11
846	Reply to: Leptin Is a Hypoxia-Inducible Gene. 2002 , 10, 857-858	1
845	Human leptin stimulates systemic nitric oxide production in the rat. 2002 , 10, 939-46	48
844	Hypophysectomy prevents ghrelin-induced adiposity and increases gastric ghrelin secretion in rats. 2002 , 10, 991-9	60
843	Reduction of plasma leptin concentrations by arginine but not lipid infusion in humans. 2002 , 10, 1111-9	12
842	Ghrelin and the hyposomatotropism of obesity. 2002 , 10, 1161-6	24
841	Plasma leptin response to an epinephrine infusion in lean and obese women. 2002 , 10, 6-13	25
840	Leptin's sexual dimorphism results from genotype by sex interactions mediated by testosterone. 2002 , 10, 14-21	35

839	Familial resemblance for plasma leptin: sample homogeneity across adiposity and ethnic groups. 2002 , 10, 351-60	9
838	Leptin levels, leptin receptor gene polymorphisms, and energy metabolism in women. 2002 , 10, 394-400	38
837	Opposite regulation of interleukin-8 and tumor necrosis factor-alpha by weight loss. 2002 , 10, 499-506	45
836	Metabolic effects of mental stress during over- and underfeeding in healthy women. 2002 , 10, 49-55	17
835	Weight loss increases soluble leptin receptor levels and the soluble receptor bound fraction of leptin. 2002 , 10, 597-601	61
834	A quantitative trait locus on chromosome 22 for serum leptin levels adjusted for serum testosterone. 2002 , 10, 602-7	9
833	Insulin resistance, hyperleptinemia, and obstructive sleep apnea in Launois-Bensaude syndrome. 2002 , 10, 625-32	15
832	The molecular basis of genetic lipodystrophies. 2002 , 35, 171-7	19
831	Regulation of catecholamine synthesis by leptin. 2002 , 971, 522-7	35
830	Chronic Ethanol Consumption Increases Plasma Leptin Levels and Alters Leptin Receptors in the Hypothalamus and the Perigonadal Fat of C57BL/6 Mice. 2002 , 26, 255-262	23
829	Serum leptin and IGF-I during growth hormone treatment in chronic renal failure. 2002 , 17, 643-7	2
828	Alterations in serum leptin in chronic liver disease. 2002 , 47, 183-9	16
827	Relationship of serum leptin concentration with bone mineral density in the United States population. 2002 , 17, 1896-903	96
826	Leptin inhibits osteoclast generation. 2002 , 17, 200-9	295
825	Leptin acts as a growth factor on the chondrocytes of skeletal growth centers. 2002 , 17, 1034-43	177
824	Is leptin the link between fat and bone mass?. 2002 , 17, 1563-9	154
823	Relationship between serum leptin concentrations and the marbling scores in Japanese Black Cattle. 2002 , 73, 51-57	10
822	Effects of dietary energy levels on plasma leptin in sheep. 2002 , 73, 471-478	10

821	Leptin and undernutrition. 2002 , 60, S56-67; discussion S68-84, 85-7	27
820	Leptin is required for fibrogenic responses induced by thioacetamide in the murine liver. 2002 , 36, 12-21	173
819	Leptin, liver, and obese mice--fibrosis in the fat lane. 2002 , 36, 246-8	24
818	Direct in vitro effects of androgens and estrogens on ob gene expression and leptin secretion in human adipose tissue. 2002 , 18, 179-84	81
817	Fat depot-specific differences in leptin mRNA expression and its relation to adipocyte size in steers. 2003 , 74, 17-21	15
816	The relationship between plasma leptin concentrations and the distribution of body fat in crossbred steers. 2003 , 74, 95-100	15
815	Insulin resistance, leptin and TNF-alpha system in morbidly obese women after gastric bypass. 2003 , 13, 615-21	53
814	Effect of significant intermediate-term weight loss on serum leptin levels and body composition in severely obese subjects. 2003 , 13, 879-88	31
813	Serum leptin in dialysis renal osteodystrophy. 2003 , 42, 1036-42	31
812	Interactions of leptin, GH, and cortisol in normal children. 2003 , 997, 56-63	10
811	Differential role of leptin receptors at the hypothalamic paraventricular nucleus in tonic regulation of food intake and cardiovascular functions. 2003 , 10, 367-378	14
810	Relation between leptin and body fat distribution in menopausal status. 2003 , 59, 301-7	5
809	Neuropeptide Y: the universal soldier. 2003 , 60, 350-77	231
808	"Natural history" des frühkindlichen Wachstums. 2003 , 151, S47-S53	1
807	Leptin as an adjunct of insulin therapy in insulin-deficient diabetes. 2003 , 46, 1329-37	47
806	Elevated serum vascular endothelial growth factor is associated with visceral fat accumulation in human obese subjects. 2003 , 46, 1483-8	174
805	Genetic variation of circulating leptin is involved in genetic variation of hand bone size and geometry. 2003 , 14, 476-83	17
804	Serum leptin concentration is linked to chromosomes 2 and 6 in the OLETF rat, an animal model of type 2 diabetes with mild obesity. 2003 , 14, 839-44	15

803	Decrease in serum leptin by troglitazone is associated with preventing bone loss in type 2 diabetic patients. 2003 , 21, 166-71	49
802	Shall the anthropometry of physique cast new light on the diagnoses and treatment of eating disorders?. 2003 , 12 Suppl 1, I54-64	2
801	"Insufficient" leptin production for the fat mass: a risk factor for nonalcoholic steatohepatitis in obese patients?. 2003 , 38, 522-3	3
800	Leptin: a potential mediator for protective effects of fat mass on bone tissue. 2003 , 70, 18-21	35
799	The comparison of plasma level and mRNA expression of leptin from Japanese Black steers and Holstein steers. 2003 , 81, 247-255	16
798	Leptin induces mitogenic effect on human choriocarcinoma cell line (JAR) via MAP kinase activation in a glucose-dependent fashion. 2003 , 24, 385-91	24
797	Leptin concentrations in maternal serum and cord blood in diabetic and nondiabetic pregnancy. 2003 , 188, 1326-32	40
796	Changes in Serum Leptin Level After Multilevel Surgery in Patients with Obstructive Sleep Apnea. 2021 , 131, E665-E670	2
795	Leptin levels are associated with multiple sclerosis risk. 2021 , 27, 19-27	5
794	Eating behaviour in contrasting adiposity phenotypes: Monogenic obesity and congenital generalized lipodystrophy. 2021 , 22, e13114	3
793	Leptin level as a biomarker of uncontrolled eating in obesity and overweight. 2021 , 190, 155-161	6
792	The obesity treatment dilemma: Why dieting is both the answer and the problem? A mechanistic overview. 2021 , 47, 101192	11
791	Nicotine' actions on energy balance: Friend or foe?. 2021 , 219, 107693	9
790	Fructose Promotes Cytoprotection in Melanoma Tumors and Resistance to Immunotherapy. 2021 , 9, 227-238	6
789	The influence of fasting and energy-restricted diets on leptin and adiponectin levels in humans: A systematic review and meta-analysis. 2021 , 40, 1811-1821	10
788	The Importance of Leptin to Reproduction. 2021 , 162,	23
787	The association between leptin and weight maintenance outcome in anorexia nervosa. 2021 , 54, 527-534	4
786	Effects of a single bout of short-duration high-intensity and long-duration low-intensity exercise on insulin resistance and adiponectin/leptin ratio. 2021 , 15, 58-63	1

785	The impact of pre-pregnancy BMI on maternal depressive and anxiety symptoms during pregnancy and the postpartum period: A systematic review and meta-analysis. 2021 , 281, 321-330	3
784	Oxidized Lipoproteins Promote Resistance to Cancer Immunotherapy Independent of Patient Obesity. 2021 , 9, 214-226	4
783	Low energy availability: history, definition and evidence of its endocrine, metabolic and physiological effects in prospective studies in females and males. 2021 , 121, 1-21	26
782	Prevalence, risk factors, and clinical correlations of underweight in Chinese newly diagnosed and drug-naïve patients with Parkinson's disease. 2021 , 42, 1097-1102	0
781	Fluctuations in depression and anxiety predict dysregulated leptin among obese breast cancer survivors. 2021 , 15, 847-854	1
780	Implications of the RhoA/Rho associated kinase pathway and leptin in primary uterine inertia in the dog. 2021 , 67, 207-215	0
779	Feed Composition Differences Resulting from Organic and Conventional Farming Practices Affect Physiological Parameters in Wistar Rats-Results from a Factorial, Two-Generation Dietary Intervention Trial. 2021 , 13,	3
778	Evaluation of the choroidal thickness and retinal nerve fiber layer and visual fields in morbid obesity: Does bariatric surgery affect retinal structure and function?. 2021 , 69, 301-306	3
777	From leptin to lasers: the past and present of mouse models of obesity. 2021 , 16, 777-790	
776	Regulation Metabolic Roles of Orexigenic and Anorexigenic Neuropeptides. 2021 , 603-613	
775	Research Article Short Alkyl Chain-Length Resorcinol Olivetol Protects Against Obesity with Mitochondrial Activation by Pgc-1 β Deacetylation.	
774	Central signalling cross-talk between insulin and leptin in glucose and energy homeostasis. 2021 , 33, e12944	2
773	Altered patterns of brain dynamics linked with body mass index in youth with autism. 2021 , 14, 873-886	1
772	Recent advances and future avenues in understanding the role of adipose tissue cross talk in mediating skeletal muscle mass and function with ageing. 2021 , 43, 85-110	5
771	Long-Term Glucose Starvation Induces Inflammatory Responses and Phenotype Switch in Primary Cortical Rat Astrocytes. 2021 , 71, 2368-2382	5
770	Factors Affecting Metabolic Outcomes Post Bariatric Surgery: Role of Adipose Tissue. 2021 , 10,	1
769	Antiobesity effect of Brassica juncea cultivated in Jeongseon with optimized sinigrin content using 3T3-L1 adipocytes. 2021 , 45, e13650	2
768	An overview of obesity mechanisms in humans: Endocrine regulation of food intake, eating behaviour and common determinants of body weight. 2021 , 23 Suppl 1, 17-35	4

767	Leptin receptor expression in the dorsomedial hypothalamus stimulates breathing during NREM sleep in db/db mice. 2021 , 44,	6
766	Leptin in Leanness and Obesity: JACC State-of-the-Art Review. 2021 , 77, 745-760	10
765	Leptin regulates glucose homeostasis via the canonical WNT pathway.	1
764	The Role of Periprostatic Adipose Tissue on Prostate Function in Vascular-Related Disorders. 2021 , 12, 626155	4
763	Physiology of Energy Expenditure in the Weight-Reduced State. 2021 , 29 Suppl 1, S31-S38	4
762	Level of Adiponectin, Leptin and Selected Matrix Metalloproteinases in Female Overweight Patients with Primary Gonarthrosis. 2021 , 10,	1
761	Visceral Obesity, Metabolic Syndrome, and Esophageal Adenocarcinoma. 2021 , 11, 627270	5
760	The effects of valproate on serum leptin, insulin, and lipid levels in epileptic children. 2021 , 63, 1351-1356	2
759	Asprosin, a novel glucogenic adipokine: a potential therapeutic implication in diabetes mellitus. 2021 , 1-7	2
758	The Role of the Gut Microbiota in the Gut-Brain Axis in Obesity: Mechanisms and Future Implications. 2021 , 22,	6
757	Adipokine signatures of subcutaneous and visceral abdominal fat in normal-weight and obese women with different metabolic profiles. 2021 , 17, 323-336	4
756	Obesity as a Risk Factor for Severe COVID-19 and Complications: A Review. 2021 , 10,	24
755	Emerging Protein Biomarkers for the Diagnosis or Prediction of Gestational Diabetes-A Scoping Review. 2021 , 10,	7
754	Body mass index and leptin levels in serum and cerebrospinal fluid in relation to delayed cerebral ischemia and outcome after aneurysmal subarachnoid hemorrhage. 2021 , 44, 3547-3556	1
753	AntiTNF-alpha therapy normalizes levels of lipids and adipokines in psoriatic patients in the real-life settings. 2021 , 11, 9289	5
752	The hypoxia response and nutritional peptides. 2021 , 138, 170507	1
751	Leptin, the brain and energy homeostasis: From an apparently simple to a highly complex neuronal system. 2021 , 1	3
750	The pleiotropic roles of leptin in metabolism, immunity, and cancer. 2021 , 218,	10

749	Obstructive sleep apnoea/hypopnoea syndrome: relationship with obesity and management in obese patients. 2021 , 41, 120-130	1
748	Pro- and anti-inflammatory adipokines are associated with cardiometabolic risk markers in Brazilian schoolchildren. 2021 , 180, 2931-2941	1
747	Leptin Induces Epigenetic Regulation of Transient Receptor Potential Melastatin 7 in Rat Adrenal Pheochromocytoma Cells. 2021 , 65, 214-221	3
746	The Role of Nonshivering Thermogenesis Genes on Leptin Levels Regulation in Residents of the Coldest Region of Siberia. 2021 , 22,	2
745	A Preliminary Study on the Effect of Psyllium Husk Ethanolic Extract on Hyperlipidemia, Hyperglycemia, and Oxidative Stress Induced by Triton X-100 Injection in Rats. 2021 , 10,	4
744	Bariatric surgery improves clinical outcomes and adiposity biomarkers but not inflammatory cytokines SAA and MCP-1 after a six-month follow-up. 2021 , 81, 230-236	1
743	Regulation of hippocampal synaptic function by the metabolic hormone leptin: Implications for health and disease. 2021 , 82, 101098	3
742	Leptin signalling in teleost fish with emphasis in food intake regulation. 2021 , 526, 111209	6
741	Mechanistic Insights into the Link between Obesity and Prostate Cancer. 2021 , 22,	3
740	Obesity, Adipose Tissue and Vascular Dysfunction. 2021 , 128, 951-968	31
739	The metabolic hormone leptin promotes the function of T cells and supports vaccine responses. 2021 , 12, 3073	6
738	HOXC10 Suppresses Browning to Maintain White Adipocyte Identity. 2021 , 70, 1654-1663	2
737	The impacts of exercise on pediatric obesity. 2021 , 64, 196-207	3
736	Testicles, adipose organ and heart: A new axis in the management of SARS-CoV-2?. 2021 , 150, 110587	
735	Leptin and Obesity: Role and Clinical Implication. 2021 , 12, 585887	50
734	Adipokines in vascular calcification. 2021 , 516, 15-26	5
733	Does the Epigenome Hold Clues to Leptin-associated Hypertension in Obesity?. 2021 , 65, 132-133	2
732	The gut microbiota regulates hypothalamic inflammation and leptin sensitivity in Western diet-fed mice via a GLP-1R-dependent mechanism. 2021 , 35, 109163	12

731	Cellular mechanisms linking cancers to obesity. 2021 , 5, 55-72	4
730	The Effect of DREADD Activation of Leptin Receptor Positive Neurons in the Nucleus of the Solitary Tract on Sleep Disordered Breathing. 2021 , 22,	2
729	Predictive Role of Leptin Receptor (Ob-R) Overexpression in Patients with Early Breast Cancer Receiving Neoadjuvant Systemic Treatment. 2021 , 13,	1
728	Deep versus Superficial Spontaneous Cerebellar Hemorrhages: Separated Vascular Etiologies with Different Clinical Consequences. 2021 , 150, e436-e444	0
727	Ninjin'yoeito modulates feeding and activity under negative energy balance conditions via the NPY system. 2021 , 87, 102149	1
726	Structural analysis and anti-obesity effect of Polygonatum cyrtonema polysaccharide against obesity induced by high-fat diet in mice. 2021 , 56, 4473-4483	0
725	Cardiopulmonary Pathophysiological Aspects in the Context of COVID-19 and Obesity. 2021 , 3, 1-10	1
724	Adipocytes, Innate Immunity and Obesity: A Mini-Review. 2021 , 12, 650768	5
723	Prophylactic Application of MA-[d-Leu-4]-OB3, a Small Molecule Synthetic Peptide Leptin Mimetic, Prevents or Slows the Progression of Obesity, Insulin Resistance, and Cognitive Impairment in a Mouse Model of Type 2 Diabetes Mellitus. 1	1
722	Central nervous system regulation of organismal energy and glucose homeostasis. 2021 , 3, 737-750	7
721	Adipokines, Weight Gain and Metabolic and Inflammatory Markers after Antiretroviral Therapy Initiation: ACTG A5260s. 2021 ,	1
720	Pharmacological and Genetic Blockade of in the Carotid Body Treats Obesity-Induced Hypertension. 2021 , 78, 104-114	1
719	Leptin Receptor Blockade Attenuates Hypertension, but Does Not Affect Ventilatory Response to Hypoxia in a Model of Polygenic Obesity. 2021 , 12, 688375	1
718	The Role of Leaky Gut in Nonalcoholic Fatty Liver Disease: A Novel Therapeutic Target. 2021 , 22,	4
717	Body Composition and Serum Anti-Müllerian Hormone Levels in Euthyroid Caucasian Women With Hashimoto Thyroiditis. 2021 , 12, 657752	0
716	Findings from Studies Are Congruent with Obesity Having a Viral Origin, but What about Obesity-Related NAFLD?. 2021 , 13,	4
715	Cardiovascular Biomarkers of Obesity and Overlap With Cardiometabolic Dysfunction. 2021 , 10, e020215	1
714	Type I interferon mediated induction of somatostatin leads to suppression of ghrelin and appetite thereby promoting viral immunity in mice. 2021 , 95, 429-443	0

713	Plasma Levels of Leptin and Risk of Future Incident Venous Thromboembolism. 2021 ,	0
712	The Role of Leptin in Childhood Immune Thrombocytopenia (ITP): An Anti-Inflammatory Agent?. 2021 , 22,	1
711	Effect of beinaglutide treatment on weight loss in Chinese patients with type 2 diabetes mellitus and overweight/obesity. 2021 , 65, 421-427	1
710	Sildenafil ameliorates leptin resistance and normalizes lipid handling in the hypothalamic and adipose tissues of testosterone-exposed pregnant rats. 2021 , 7, e07574	0
709	Examining the Association Between Serum Leptin and Sarcopenic Obesity. 2021 , 14, 3481-3487	7
708	Biliopancreatic Limb Length of Small Intestinal Bypass in Non-obese Goto-Kakizaki (GK) Rats Correlates with Gastrointestinal Hormones, Adipokines, and Improvement in Type 2 Diabetes. 2021 , 31, 4419-4426	0
707	Metabolic regulation of T cells in the tumor microenvironment by nutrient availability and diet. 2021 , 52, 101485	6
706	Serum leptin is associated with increased pulse pressure and the development of arterial stiffening in adult men: results of an eight-year follow-up study. 2021 , 44, 1444-1450	1
705	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. 2021 , 16, e0255920	0
704	Lipoabdominoplasty and the leptin hormone. 2021 , 68, 102633	
703	Endothelin-1 axes in the framework of predictive, preventive and personalised (3P) medicine. 2021 , 12, 1-41	14
702	Effects of high fat diets and supplemental tart cherry and fish oil on obesity and type 2 diabetes in male and female C57BL/6J and TALLYHO/Jng mice. 2021 , 94, 108644	1
701	Systemic versus local adipokine expression differs in a combined obesity and osteoarthritis mouse model. 2021 , 11, 17001	0
700	Template-free synthesis of mesoporous Ce3NbO7/CeO2 hollow nanospheres for label-free electrochemical immunosensing of leptin. 2021 , 341, 130005	7
699	Creation of an Anti-Inflammatory, Leptin-Dependent Anti-Obesity Celastrol Mimic with Better Druggability. 2021 , 12, 705252	1
698	Electroacupuncture enhances resting-state functional connectivity between dorsal caudate and precuneus and decreases associated leptin levels in overweight/obese subjects. 2021 , 1	
697	Association of circulating leptin and adiponectin levels with colorectal cancer risk: A systematic review and meta-analysis of case-control studies. 2021 , 73, 101958	6
696	Evening chronotype is associated with elevated biomarkers of cardiometabolic risk in the EpiHealth cohort: a cross-sectional study. 2021 ,	1

695	AgRP neurons: Regulators of feeding, energy expenditure, and behavior. 2021 ,	0
694	DIABETES OR OBESITY; MAJOR EFFECTOR OF ALTERED LEVELS OF GHRELIN AND LEPTIN. 2021 , 55-59	
693	Obesity and inflammation: colorectal cancer engines. 2021 ,	4
692	Cadmium: An Emerging Role in Adipose Tissue Dysfunction. 1	2
691	Help or hindrance: The obesity paradox in cancer treatment response. 2021 , 522, 269-280	2
690	Obesity Animal Models for Acupuncture and Related Therapy Research Studies. 2021 , 2021, 6663397	1
689	Leptin DNA Methylation and Its Association with Metabolic Risk Factors in a Northwest Indian Obese Population. 2021 , 30, 304-311	3
688	Glucagon-like peptide-1 (GLP-1) signalling in the brain: From neural circuits and metabolism to therapeutics. 2021 ,	3
687	Moringa oleifera leaves ethanolic extract ameliorates high fat diet-induced obesity in rats. 2021 , 33, 101552	1
686	Angeborene Adipositasformen und Therapien. 2021 , 14, 106	
685	Leptin and the Blood-Brain Barrier: Curiosities and Controversies. 2021 , 11, 2351-2369	3
684	Role of Nutrient and Energy Sensors in the Development of Type 2 Diabetes.	
683	Leptin as a key regulator of the adipose organ. 2021 , 1	7
682	Increased Adiposity Appraised with CUN-BAE Is Highly Predictive of Incident Hypertension. The SUN Project. 2021 , 13,	
681	Homeostatic regulation of food intake. 2021 , 46, 101794	2
680	A Review on Therapeutic Effects of on Female Reproductive Diseases. 2021 , 2021, 9928199	0
679	The Physiological Control of Eating: Signals, Neurons, and Networks. 2021 ,	8
678	Associations between ghrelin and leptin and neural food cue reactivity in a fasted and sated state. 2021 , 240, 118374	1

677	Interplay of KNDy and nNOS neurons: A new possible mechanism of GnRH secretion in the adult brain. 2021 , 21, 100558	0
676	Management of Obesity Hypoventilation Syndrome. 2022 , 215-227	
675	Leptin regulates OPG and RANKL expression in Gingival Fibroblasts and Tissues of Chronic Periodontitis Patients. 2021 , 18, 2431-2437	1
674	Obesity, Metabolic Syndrome and Disorders of Energy Balance. 2021 , 939-1003	0
673	Hunger and Energy Homeostasis.	3
672	Obesity. 121	2
671	Diabetes. 68-89	1
670	Adipose Tissue and Blood Pressure Regulation. 245-263	1
669	Obesity and the risk of Multiple Sclerosis. The role of Leptin. 2021 , 8, 406-424	7
668	Anti-obesity activity1. 2002 , 1053-1092	1
667	Roles and Regulation of Leptin in Reproduction. 2006 , 149-182	2
666	Leptin as a Reproductive Hormone. 2009 , 215-227	1
665	Obesity and Cancer: Overview of Mechanisms. 2010 , 129-179	16
664	Host Genotype and the Effect on Microbial Communities. 2011 , 15-41	7
663	The Emerging Paradigm Shift in Understanding the Causes of Obesity. 2014 , 63-73	2
662	Hypothalamic-Pituitary-Ovarian Axis and Control of the Menstrual Cycle. 2013 , 31-42	9
661	Leptin in the Placenta. 2003 , 201-220	4
660	Weight loss at high altitude. 2001 , 502, 237-47	43

659	At the crossroad between obesity and gastric cancer. 2015 , 1238, 689-707	4
658	Caloric Intake: Sources, Deficiencies, and Excess—An Overview. 2000 , 35-47	1
657	Obesity, Diabetes, and Risk of Cancer. 2006 , 233-254	2
656	Pathophysiology of Diabetes in Obesity. 2006 , 117-125	2
655	Environmental Inputs, Intake of Nutrients, and Endogenous Molecules Contributing to the Regulation of Energy Homeostasis. 2009 , 41-75	1
654	Animal Models of Eating Disorders. 2011 , 207-234	2
653	Food-Anticipatory Activity: Rat Models and Underlying Mechanisms. 2013 , 291-317	1
652	The Neuroendocrinology of Anorexia Nervosa and Bulimia Nervosa. 2020 , 1259-1280	1
651	The Pathophysiology of Obesity and Obesity-Related Disease. 2020 , 15-36	2
650	Exercise Training in the Normal Female: Effects of Low Energy Availability on Reproductive Function. 2020 , 171-191	4
649	Pharmacology of appetite suppression. 2000 , 54, 25-58	77
648	Insulin resistance, impaired glucose tolerance and non-insulin-dependent diabetes, pathologic mechanisms and treatment: current status and therapeutic possibilities. 1998 , 51, 33-94	35
647	Dynamic interplay between metabolic syndrome and immunity. 2014 , 824, 171-90	22
646	N-(D-Ribopyranosyl)Taurine Sodium Salt Has Anti-obesity Effect in Diet-Induced Obesity and Taurine Deficiency Rat Model. 2015 , 803, 897-905	1
645	Medical Complications Resulting from Severe Obesity. 2017 , 49-73	2
644	Influence of Antioxidants on Leptin Metabolism and its Role in the Pathogenesis of Obesity. 2017 , 960, 399-413	6
643	Hypothalamic-Pituitary-Ovarian Axis and Control of the Menstrual Cycle. 2017 , 1-17	1
642	The Endocannabinoid System in Leptin-Driven Changes of Orexinergic Signaling Under Physiological and Pathological Conditions. 2017 , 1-26	3

641	Körpergewicht. 2001 , 575-603	1
640	Molekulare Grundlagen der Adipositas. 2001 , 387-426	3
639	Diet and Body Weight Reduction. 2000 , 237-258	1
638	Identification of Genes Involved in Animal Models of Obesity. 2000 , 427-459	1
637	Translational Research of Leptin in Lipodystrophy and Its Related Diseases. 2015 , 165-175	2
636	Nutritional aspects of peritoneal dialysis. 2000 , 515-543	3
635	Transcription, adipocyte differentiation, and obesity. 1996 , 74, 347	7
634	HYPERTENSION Hypertension and Diet. 2003 , 3194-3199	3
633	Regulation of Energy Intake in Old Age. 2001 , 829-838	3
632	Adipocytokine dysregulation, abnormal glucose metabolism, and lipodystrophy in HIV-infected adolescents receiving protease inhibitors. 2020 , 136, 155145	2
631	Reduction of leptin gene expression by dietary polyunsaturated fatty acids. 2001 , 42, 743-750	123
630	Dietary fat type and energy restriction interactively influence plasma leptin concentration in rats. 1998 , 39, 1655-1660	78
629	Adipose tissue ob mRNA expression in humans: discordance with plasma leptin and relationship with adipose TNF α expression. 1998 , 39, 724-730	38
628	Monogenic disorders of obesity and body fat distribution. 1999 , 40, 1735-1746	37
627	Genetic regulation of cholesterol homeostasis: chromosomal organization of candidate genes.. 1996 , 37, 1406-1421	49
626	Diet-induced obesity: rodent model for the study of obesity-related disorders. 2012 , 58, 383-387	8
625	Human Growth: Assessment and Interpretation. 2003 ,	44
624	Body mass index predicts cognitive aging trajectories selectively for females: Evidence from the Victoria Longitudinal Study. 2020 , 34, 388-403	9

623	Comparison of the clinical efficacy of medical treatment of symptomatic benign prostatic hyperplasia between normal and obese patients. 2011 , 13, 728-31	9
622	Serum leptin levels in alcoholic liver cirrhosis: relationship with gender, nutritional status, liver function and energy metabolism.	1
621	The effect of experimentally induced insulin resistance on the leptin response to hyperinsulinaemia.	1
620	Obesity is associated with decreasing levels of the circulating soluble leptin receptor in humans.	1
619	Overnourishing pregnant adolescent ewes preserves perirenal fat deposition in their growth-restricted fetuses. 2006 , 18, 357-64	25
618	Metabolic and Hormonal Predictors of Obesity. 2008 , 377-398	1
617	Plasma leptin concentrations and lipid profiles during nicotine abstinence. 1999 , 318, 152-7	22
616	New approaches to insulin resistance in polycystic ovarian syndrome. 1998 , 10, 193-8	6
615	Fetal macrosomia: etiologic factors. 2000 , 43, 283-97	114
614	Leptin response in patients undergoing interferon therapy. 2002 , 34, 287-8	2
613	Serum leptin in children and young adults with inflammatory bowel disease. 1998 , 26, 500-5	58
612	The leptin era: new insight into the mechanisms of body weight homeostasis. 1999 , 29, 250-64	10
611	The effect of exercise on leptin concentration in healthy men and in type 1 diabetic patients. 1998 , 30, 805-10	18
610	Dietary carbohydrates and insulin sensitivity. 1998 , 1, 553-7	9
609	Obesity-induced hyperleptinemia improves survival and immune response in a murine model of sepsis. 2014 , 121, 98-114	37
608	Combined effects of age and BMI are related to altered cortical thickness in adolescence and adulthood.	1
607	Leptin in obesity. 1996 , 313, 953-4	41
606	Serum leptin concentration, obesity, and insulin resistance in Western Samoans: cross sectional study. 1996 , 313, 965-9	135

605	Daily CCK injection enhances reduction of body weight by chronic intracerebroventricular leptin infusion. 2002 , 282, R1368-73	40
604	Lipodistrophy: a paradigm for understanding the consequences of "overloading" adipose tissue. 2021 , 101, 907-993	9
603	Differential role of leptin receptors at the hypothalamic paraventricular nucleus in tonic regulation of food intake and cardiovascular functions. 2003 , 10, 367-78	10
602	Insulin as a vascular and sympathoexcitatory hormone: implications for blood pressure regulation, insulin sensitivity, and cardiovascular morbidity. 1997 , 96, 4104-13	238
601	Sympathetic and cardiorenal actions of leptin. 1997 , 30, 619-23	229
600	Leptin: a novel therapeutic role in lipodystrophy. 2002 , 109, 1285-1286	24
599	Endotoxin and cytokines induce expression of leptin, the ob gene product, in hamsters. 1996 , 97, 2152-7	627
598	The expression of ob gene is not acutely regulated by insulin and fasting in human abdominal subcutaneous adipose tissue. 1996 , 98, 251-5	116
597	Thiazolidinediones repress ob gene expression in rodents via activation of peroxisome proliferator-activated receptor gamma. 1996 , 98, 1004-9	272
596	Identification of targets of leptin action in rat hypothalamus. 1996 , 98, 1101-6	1093
595	Human blood-brain barrier leptin receptor. Binding and endocytosis in isolated human brain microvessels. 1997 , 99, 14-8	265
594	Leptin accelerates the onset of puberty in normal female mice. 1997 , 99, 391-5	465
593	Total energy expenditure and the level of physical activity correlate with plasma leptin concentrations in five-year-old children. 1997 , 99, 592-5	94
592	Leptin secretion from adipose tissue in women. Relationship to plasma levels and gene expression. 1997 , 99, 2398-404	138
591	Contribution of androgens to the gender difference in leptin production in obese children and adolescents. 1997 , 100, 808-13	227
590	Effects of prolonged hyperinsulinemia on serum leptin in normal human subjects. 1997 , 100, 1107-13	196
589	Leptin constrains acetylcholine-induced insulin secretion from pancreatic islets of ob/ob mice. 1997 , 100, 1174-9	50
588	Entrainment of the diurnal rhythm of plasma leptin to meal timing. 1997 , 100, 1882-7	301

587	Leptin rapidly suppresses insulin release from insulinoma cells, rat and human islets and, in vivo, in mice. 1997 , 100, 2729-36	212
586	Tumor necrosis factor-alpha contributes to obesity-related hyperleptinemia by regulating leptin release from adipocytes. 1997 , 100, 2777-82	284
585	Leptin-dependent platelet aggregation and arterial thrombosis suggests a mechanism for atherothrombotic disease in obesity. 2001 , 108, 1533-40	242
584	gp130 receptor ligands as potential therapeutic targets for obesity. 2007 , 117, 841-9	91
583	A paired sibling analysis of the beta-3 adrenergic receptor and obesity in Mexican Americans. 1998 , 101, 584-7	68
582	Leptin protects mice from starvation-induced lymphoid atrophy and increases thymic cellularity in ob/ob mice. 1999 , 104, 1051-9	399
581	Pathophysiological role of leptin in obesity-related hypertension. 2000 , 105, 1243-52	353
580	Accelerated puberty and late-onset hypothalamic hypogonadism in female transgenic skinny mice overexpressing leptin. 2000 , 105, 749-55	100
579	Paternal versus maternal transmission of a stimulatory G-protein alpha subunit knockout produces opposite effects on energy metabolism. 2000 , 105, 615-23	121
578	Disruption of Gpr45 causes reduced hypothalamic POMC expression and obesity. 2016 , 126, 3192-206	17
577	Expression and Function of Leptin Receptor Isoforms in Myeloid Leukemia and Myelodysplastic Syndromes: Proliferative and Anti-Apoptotic Activities. 1999 , 93, 1668-1676	34
576	Leptin inhibits the anti-CD3-driven proliferation of peripheral blood T cells but enhances the production of proinflammatory cytokines. 2002 , 72, 330-338	19
575	Leptin and Other Appetite Suppressants. 2004 , 321-344	2
574	Neuroendocrine Regulation of Food Intake. 2005 , 5-25	1
573	Postabsorptive Endocrine Factors Controlling Food Intake and Regulation of Body Adiposity. 2008 , 213-234	1
572	Leptin levels and body fatness in children: effects of gender, ethnicity, and sexual development. 1997 , 42, 484-8	69
571	Increased leptin messenger RNA and serum leptin levels in children with Prader-Willi syndrome and nonsyndromal obesity. 1997 , 42, 593-6	19
570	Neonatal cord blood leptin: its relationship to birth weight, body mass index, maternal diabetes, and steroids. 1998 , 43, 338-43	121

569	Dynamic changes in serum leptin concentrations during the fetal and neonatal periods. 1999 , 45, 71-5	54
568	Changes in leptin concentration during the early postnatal period: adjustment to extrauterine life?. 1999 , 45, 197-201	26
567	Long-Term Suppression of Weight Gain, Adiposity, and Serum Insulin by Central Leptin Gene Therapy in Prepubertal Rats: Effects on Serum Ghrelin and Appetite-Regulating Genes.	5
566	The effect of exercise on leptin concentration in healthy men and in type 1 diabetic patients. 1998 , 30, 805-810	11
565	Recent Progress in the Study of Leptin and Its Scientific Significance. 2014 , 04, 1-10	2
564	Effects of 10-week combined training on lipid metabolic regulatory hormones and metabolic syndrome index according to exercise dose in obese male college students. 2020 , 16, 101-107	6
563	Roles of Leptin and Ghrelin during the Perinatal Period. 2003 , 12, 57-65	4
562	The Effects of Pharmacopuncture(<i>Eugenia caryophyllata</i> THUNB.) on the High Fat Diet-induced Obese ICR Mice. 2013 , 30, 75-85	2
561	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. 2010 , 5, e9086	11
560	Inactivation of the <i>Rcan2</i> gene in mice ameliorates the age- and diet-induced obesity by causing a reduction in food intake. 2011 , 6, e14605	14
559	Sex-dependent influences of obesity on cerebral white matter investigated by diffusion-tensor imaging. 2011 , 6, e18544	107
558	Glucose enhances leptin signaling through modulation of AMPK activity. 2012 , 7, e31636	30
557	Association between serum leptin concentrations and insulin resistance: a population-based study from China. 2013 , 8, e54615	59
556	Anti-obesity effect of <i>Lactobacillus gasseri</i> BNR17 in high-sucrose diet-induced obese mice. 2013 , 8, e54617	120
555	Weight change as a predictor of incidence and remission of insulin resistance. 2013 , 8, e63690	10
554	Increased leptin response and inhibition of apoptosis in thymocytes of young rats offspring from protein deprived dams during lactation. 2013 , 8, e64220	14
553	Impaired Ca(2+) signaling in B-cells lacking leptin receptors by Cre-loxP recombination. 2013 , 8, e71075	7
552	Physiological concentrations of leptin do not affect human neutrophils. 2013 , 8, e73170	13

551	Adiponectin and leptin trajectories in Mexican-American children from birth to 9 years of age. 2013 , 8, e77964	37
550	Leptin inhibits glucose intestinal absorption via PKC, p38MAPK, PI3K and MEK/ERK. 2013 , 8, e83360	9
549	Discovery of the elusive leptin in birds: identification of several 'missing links' in the evolution of leptin and its receptor. 2014 , 9, e92751	53
548	Pioglitazone improves fat distribution, the adipokine profile and hepatic insulin sensitivity in non-diabetic end-stage renal disease subjects on maintenance dialysis: a randomized cross-over pilot study. 2014 , 9, e109134	8
547	Elevated serum leptin, adiponectin and leptin to adiponectin ratio is associated with chronic kidney disease in Asian adults. 2015 , 10, e0122009	31
546	Leptin Manipulation Reduces Appetite and Causes a Switch in Mating Preference in the Plains Spadefoot Toad (<i>Spea bombifrons</i>). 2015 , 10, e0125981	2
545	Modulation of the leptin receptor mediates tumor growth and migration of pancreatic cancer cells. 2015 , 10, e0126686	34
544	Establishment of Leptin-Responsive Cell Lines from Adult Mouse Hypothalamus. 2016 , 11, e0148639	2
543	Relationship between Body Mass Index, C-Peptide, and Delta-5-Desaturase Enzyme Activity Estimates in Adult Males. 2016 , 11, e0149305	9
542	Estradiol and Estrogen Receptor Agonists Oppose Oncogenic Actions of Leptin in HepG2 Cells. 2016 , 11, e0151455	28
541	Adipocyte/breast cancer cell crosstalk in obesity interferes with the anti-proliferative efficacy of tamoxifen. 2018 , 13, e0191571	39
540	Adipose tissue depot volume relationships with spinal trabecular bone mineral density in African Americans with diabetes. 2018 , 13, e0191674	6
539	Correlation between serum leptin and bone mineral density in hemodialysis patients. 2016 , 5, 112-7	5
538	The role of adipokines in developmental programming: evidence from animal models. 2019 , 242, T81-T94	5
537	Body mass index as a predictor of advanced colorectal neoplasia. 2013 , 18, 144-8	8
536	Pinealectomy and melatonin administration in rats: their effects on plasma leptin levels and relationship with zinc. 2007 , 58, 335-43	26
535	The Effects of combined exercise training for breast cancer survivors in Health related fitness, Leptin and Insulin. 2009 , 18, 225-238	2
534	[Metabolic alterations in HIV-associated lipodystrophy syndrome]. 2005 , 49, 871-81	30

533	Decrease in leptin production by the adipose tissue in obesity associated with severe metabolic syndrome. 2009 , 53, 1088-95	27
532	Marrow fat and the bone microenvironment: developmental, functional, and pathological implications. 2009 , 19, 109-24	262
531	Worldwide ethnic distribution of the G protein beta3 subunit 825T allele and its association with obesity in Caucasian, Chinese, and Black African individuals. 1999 , 10, 1921-30	247
530	Increases in serum leptin levels during peritoneal dialysis are associated with inflammation and a decrease in lean body mass. 2000 , 11, 1303-1309	138
529	Low-Molecular Weight Proteins in End-Stage Renal Disease: Potential Toxicity and Dialytic Removal Mechanisms. 2002 , 13, S41-S47	48
528	Plasma leptin values in postmenopausal women with osteoporosis. 2013 , 13, 192-6	7
527	The fat and the bad: Mature adipocytes, key actors in tumor progression and resistance. 2017 , 8, 57622-57641	94
526	Leptin signaling enhances cell invasion and promotes the metastasis of human pancreatic cancer via increasing MMP-13 production. 2015 , 6, 16120-34	69
525	Peptides and their potential role in the treatment of diabetes and obesity. 2011 , 8, 355-68	31
524	Adipokines and the role of visceral adipose tissue in inflammatory bowel disease. 2016 , 29, 424-438	21
523	Reconciling Psychology with Economics: Obesity, Behavioral Biology, and Rational Overeating.	2
522	Obesity and the development of type 2 diabetes: the effects of fatty tissue inflammation. 2010 , 3, 253-62	36
521	Leptin and hypertension in obesity. 2006 , 2, 163-9	80
520	The Association of Sleep Disorders, Obesity and Sleep-Related Hypoxia with Cancer. 2020 , 21, 444-453	3
519	The role of novel biomarkers of cardiovascular disease in chronic kidney disease: focus on adiponectin and leptin. 2008 , 4, 287-92	15
518	Translational science: Newly emerging science in biology and medicine - Lessons from translational research on the natriuretic peptide family and leptin. 2019 , 95, 538-567	6
517	[Hypertension in obese children and adolescents]. 2009 , 137, 91-7	1
516	De Gruyter. 2014 , 22,	2

515	Leptin immunoexpression and innervation in rat interscapular brown adipose tissue of cold-acclimated rats: the effects of L-arginine and L-NAME. 2008 , 46, 103-9	2
514	Obstructive Sleep Apnea. 2006 , 143-176	1
513	Understanding polycystic ovarian syndrome pathogenesis: an updated of its genetic aspects. 2011 , 34, 630-44	7
512	Pharmacokinetics of leptin in female mice. 2016 , 65, 311-20	4
511	Phenotypic Changes in T Cell and Macrophage Subtypes in Perivascular Adipose Tissues Precede High-Fat Diet-Induced Hypertension. 2021 , 12, 616055	3
510	Prognostic Significance of Tissue Leptin Expression in Colorectal Cancer Patients. 2015 , 31, 222-7	9
509	Effect of Cultivars, Cooking and Processing on the Trypsin Inhibitor Activity of Soybean. 2005 , 10, 6-10	1
508	Effects of Low Level of Levan Feeding on Serum Lipids, Adiposity and UCP Expression in Rats. 2002 , 31, 788-795	3
507	Biological Activities of Various Solvent Extracts from Propolis. 2005 , 34, 1-7	5
506	The Beneficial Effects of Pectin on Obesity In vitro and In vivo. 2005 , 34, 13-20	5
505	Weight Reduction and Lipid Lowering Effects of Sea Tangle Added Korean Cabbage Kimchi. 2007 , 36, 1140-1147	13
504	Study on Anti-obesity and Hypoglycemic Effects of Lycium chinense Mill Extracts. 2009 , 38, 1528-1534	20
503	Effects of Exercise Training on the Relationship with Brain-derived Neurotrophic Factor Expression and Leptin mRNA Expression in Hypothalamus, Serum Leptin, and Anti-obesity in High-fat Diet-induced Obese Rats. 2013 , 42, 1585-1591	3
502	Serum leptin levels and insulin resistance are associated with gallstone disease in overweight subjects. 2005 , 11, 6182-7	15
501	Chemoprevention of colorectal cancer by targeting obesity-related metabolic abnormalities. 2014 , 20, 8939-46	14
500	Chemoprevention of obesity-related liver carcinogenesis by using pharmaceutical and nutraceutical agents. 2016 , 22, 394-406	10
499	Leptin and Adiponectin in the HIV Associated Metabolic Syndrome: Physiologic and Therapeutic Implications. 2006 , 2, 141-152	34
498	Pinealectomy increases thermogenesis and decreases lipogenesis. 2020 , 22, 4289-4297	2

497	Dynamics of Follicular Fluid Composition in Relation to Follicular Size and Corpus Luteum in Dromedary Camels. 2019 , 12, 423-429	3
496	Umbilical cord ghrelin in term and preterm newborns and its relation to metabolic hormones and anthropometric measurements. 2009 , 12, 1548-55	6
495	The Effects of Probiotics on Body Weight and Biomarkers of Animal. 2013 , 12, 793-799	4
494	Effects of Microbiota on the Treatment of Obesity with the Natural Product Celastrol in Rats. 2020 , 44, 747-763	8
493	The effect of vitamin D administration on serum leptin and adiponectin levels in end-stage renal disease patients on hemodialysis with vitamin D deficiency: A placebo-controlled double-blind clinical trial. 2016 , 21, 1	44
492	Leptin, diabetes, and the brain. 2012 , 16, S534-42	20
491	Stimulation of leptin secretion by insulin. 2012 , 16, S543-8	23
490	Leptin therapy, insulin sensitivity, and glucose homeostasis. 2012 , 16, S549-55	68
489	Profile of leptin, adiponectin, and body fat in patients with hyperprolactinemia: Response to treatment with cabergoline. 2016 , 20, 177-81	10
488	Effect of Short-term Erythropoietin Therapy on Insulin Resistance and Serum Levels of Leptin and Neuropeptide Y in Hemodialysis Patients. 2017 , 21, 724-730	3
487	Correlation of Serum Adiponectin and Leptin levels in Obesity and Type 2 Diabetes Mellitus. 2018 , 22, 93-99	15
486	Serum inflammatory markers and nutritional status in patients with stable chronic obstructive pulmonary disease. 2019 , 36, 393-398	3
485	The association of serum leptin levels with metabolic diseases. 2017 , 29, 192-196	14
484	Association of hyperleptinemia with peripheral arterial disease in hypertensive patients. 2017 , 29, 148-153	3
483	Sirtuin-1 mediates the obesity induced risk of common degenerative diseases: Alzheimer's disease, coronary artery disease and type 2 diabetes. 2012 , 04, 1448-1456	6
482	The common pentanucleotide polymorphism of the 3' untranslated region of the leptin receptor gene is associated with obesity in Saudi females. 2013 , 05, 285-291	1
481	Exploration of the Relationship between Adipocytokines, Tradition Risk Markers, Nontraditional Risk Markers and Anthropometric Measurements in T2DM Patients. 2015 , 08, 184-200	1
480	The Role of Leptin in Cancer Pathogenesis. 2013 , 04, 640-650	2

479	Obesity and type 2 diabetes. 2011 , 01, 79-95	28
478	Low maternal leptin levels in preeclamptic women with fetal growth restriction. 2013 , 03, 536-540	1
477	Counterregulation of insulin by leptin as key component of autonomic regulation of body weight. 2014 , 5, 606-29	27
476	The Relationship between Serum Zonulin Level and Clinical and Laboratory Parameters of Childhood Obesity. 2017 , 9, 31-38	22
475	Leptin levels in Arabs with primary hyperthyroidism. 2000 , 20, 113-8	4
474	The association of plasma homocysteine levels with serum leptin and apolipoprotein B levels in childhood obesity. 2005 , 25, 209-14	31
473	Correlation of leptin and sex hormones with endocrine changes in healthy Saudi women of different body weights. 2006 , 26, 110-5	7
472	The association between level of maternal serum leptin in the third trimester and the occurrence of moderate preterm labor. 2016 , 17, 182-185	5
471	Leptin signaling and cancer chemoresistance: Perspectives. 2017 , 8, 106-119	34
470	Effects of different glucose concentrations on the leptin signaling pathway in MCF-7 and T47D breast cancer cells. 2019 , 26, 2966-2971	3
469	Serum leptin and leptin receptors in healthy prepubertal children: relations to insulin resistance and lipid parameters, body mass index (BMI), tumor necrosis factor alpha (TNF alpha), heart fatty acid binding protein (hFABP), and IgG anticardiolipin (ACL-IgG). 2000 , 143, 51-7	7
468	Expression of ob gene coding the production of the hormone leptin in hepatocytes of liver with steatosis. 2001 , 145, 15-20	3
467	Relation of abdominal and thigh adipose tissue distribution to serum lipids and glucose metabolism in obese males. 1997 , 4, 34-9	6
466	Association between basal serum and leptin levels and changes in abdominal fat distribution during weight loss. 2000 , 6, 28-32	4
465	Elevated serum leptin concentrations in women with components of multiple risk factor clustering syndrome. 2000 , 7, 231-7	24
464	Dietary Tea Catechins Reduce Development of Obesity Accompanied with Gene Expression of Lipid-metabolizing Enzymes in Mice.. 2001 , 50, 711-715	15
463	Short duration of sleep is associated with hyperleptinemia in Taiwanese adults. 2013 , 9, 1049-55	10
462	Dexamethasone and acetate modulate cytoplasmic leptin in bovine preadipocytes. 2014 , 27, 567-73	2

461	Serum leptin level is reduced in non-obese subjects with type 2 diabetes. 2013 , 11, 3-10	26
460	Antiobesity and Cholesterol-Lowering Effects of Bifidobacteria animalis DY-64 in Rats Fed a High-Fat/High-Cholesterol Diet. 2013 , 33, 701-707	2
459	Efficacy of Alismatis Orientale Rhizoma on Obesity induced by High Fat Diet. 2013 , 28, 95-106	11
458	Obesity related adipokines and colorectal cancer: a review and meta-analysis. 2014 , 15, 397-405	54
457	Palmitic acid induces neurotoxicity and gliotoxicity in SH-SY5Y human neuroblastoma and T98G human glioblastoma cells. 2018 , 6, e4696	16
456	Neurohormonal Regulation of Appetite and its Relationship with Stress: A Mini Literature Review. 2018 , 10, e3032	12
455	Effect of Mulberry Extract on the Lipid Profile and Liver Function in Mice Fed a High Fat Diet. 2016 , 29, 411-419	7
454	The Effect of Lotus (Nelumbo nucifera) Leaf, Stem, and Yeonjabang Powder Extract on the Biochemical Factors in Serum in Mice Fed a High-Fat Diet. 2016 , 29, 684-691	2
453	Nutritional Regulation of Metabesity. 2021 , 567-588	
452	Obesity and Pancreatic Cancer: Insight into Mechanisms. 2021 , 13,	4
451	Endogenous Leptin Concentrations Poorly Predict Metreleptin Response in Patients with Partial Lipodystrophy. 2021 ,	1
450	Interplay between adipose tissue secreted proteins, eating behavior and obesity. 2021 , 1	2
449	Pro-angiogenic activity and vasculogenic mimicry in the tumor microenvironment by leptin in cancer. 2021 , 62, 23-41	3
448	Proteomic and Metabolomic Characterization of Metabolically Healthy Obesity: A Descriptive Study from a Swedish Cohort. 2021 , 2021, 6616983	0
447	Leptin Signals and Secretions from White Adipose Tissue. 2000 , 459-469	
446	Pharmacological Treatment of Obesity: Outcomes and New Tools. 2000 , 177-194	
445	Estrogen. 2000 , 877-896	
444	Evaluation and Management of Obesity in the Elderly. 2000 , 205-220	

443 Leptin: The Adipocyte Signal in the Control of Body Weight. **2000**, 295-311

442 The Molecular and Epidemiological Genetics of Obesity. **2000**, 57-89

441 Pathogenetic Aspects of Obesity. **2000**, 61-72

440 The Obesity (ob) Gene and Leptin in Animal Models of Obesity. **2001**, 119-131

439 Hypothalamic-Pituitary-Adrenal Axis and Obesity. **2001**, 329-338

438 Adipositas. **2001**, 243-270

437 Growth Hormone And Nutritional Status. **2001**, 151-163

436 Obesity Syndromes. **2001**, 1-18

435 Impact of anemia on organ functions. **2002**, 147-172

1

434 Perinatal origins of adult disease. **2002**, 5-32

433 Metabolic Syndrome X and low-grade systemic inflammation. **2002**, 61-93

432 Leptin and the Leptin Receptor.

431 Cardiovascular and Renal Actions of Leptin. **2003**, 197-210

430 Leptin and Reproduction in the Male. **2003**, 117-129

429 Endocrine Regulation of Leptin Production. **2003**, 39-51

428 Leptin and the Hypothalamopituitary-Adrenal Axis. **2003**, 191-205

1

427 Serum leptin concentration in young adult women with ovulatory dysfunction. **2003**, 70, 270-3

2

426 The Melanocortin Pathway and Food Intake. **2003**, 153-169

- 425 The Role of Leptin in Polycystic Ovary Syndrome. **2003**, 333-345 1
- 424 The Relationship Between Obesity and Type 2 Diabetes-The Role of Neuroendocrine and Autonomic Factors.
- 423 Effects of Conjugated Linoleic Acid Isomers on Obesity and Lipid Metabolism in Obese Rats. **2003**,
- 422 Leptin and Blood Pressure. **2003**, 1
- 421 Impaired cellular host defense and chronic inflammatory abnormalities in end-stage renal disease. **2004**, 965-977
- 420 Childhood Obesity and Blood Pressure Regulation. **2004**, 307-334 3
- 419 The Pathophysiology of Appetite Control. **2004**, 25-52
- 418 Cytokines and Leptin as Mediators of the Hypothalamo-Pituitary-Adrenal Axis. **2004**, 83-106
- 417 Aging, Body Fat, and Carbohydrate Metabolism. **2005**, 498-511
- 416 The Role of the Choroid Plexus in the Transport and Production of Polypeptides. **2005**, 241-278 1
- 415 Correlation between Serum Leptin Levels and BMI in Adults Residing in Pohang, Korea. **2005**, 10, 64-67
- 414 Anti-Obesity Effect and Fermentation Characteristics of American Preferred Kimchi Added to Garcinia Cambogia Extracts (Hydroxy Citric Acid). **2005**, 34, 776-783 2
- 413 Endocrine Disorders Associated with Pediatric Obesity. **2005**, 135-155
- 412 Obesity and Prostate Cancer: What Is the Relationship?. **2005**, 1, 13-17 2
- 411 Metabolic Syndrome. **2005**, 147-171
- 410 Clinical Significance of Serum Leptin Levels in the Diagnosis of Fatty Liver. **2006**, 54, 734-739
- 409 Leptin in Brain Function. **2006**, 655-676
- 408 Three-Year Follow-up Study on Serum Leptin Levels in GH Deficient Children with GH Replacement Therapy. **2006**, 15, 35-9

- 407 The Relationship between the Leptin Concentration and the Small Dense Low Density Lipoprotein Cholesterol Concentration in Korean Type 2 Diabetic Patients. **2006**, 21, 319 2
- 406 Neuroendocrine Regulation of Appetite. **2006**, 211-229
- 405 Leptin, obesity and sleep disordered breathing. **2006**, 1, 1-5
- 404 Obesity and Inflammatory and Thrombotic Factors. **2006**, 121-142
- 403 Vasopressin receptors: molecular mechanisms in hypertension and cardiovascular diseases. **2006**, 188-197
- 402 Reduced Leptin and Raised Glycerol Secretions in Mouse 3T3-L1 Adipocytes by Garlic-added Kochujang. **2006**, 11, 110-114
- 401 Valproate-associated weight gain and potential predictors in children with epilepsy. **2007**, 50, 484
- 400 Cardiovascular Disease and Hypertension in the Bariatric Surgery Patient. **2007**, 461-466
- 399 The effect of serum concentration of leptin in sows on their reproduction and performance of reared piglets. **2007**, 23, 437-443
- 398 Energy Balance and Feeding. **2007**, 619-640
- 397 Obesity in Hypertension. **2007**, 370-383
- 396 Relationship between the visceral fat area and adipocytokine in hemodialysis patients-Usefulness of high molecular weight adiponectin-leptin ratio-. **2007**, 40, 595-602 1
- 395 Leptin as a Vasoactive Adipokine. **2007**, 93-103
- 394 Ozhirenie i metabolism zhirovoy tkani.Poyavilis' li novye terapevticheskie vozmozhnosti?. **2007**, 4, 2-7
- 393 Obstructive Sleep Apnea Syndrome : Genetic and Biochemical Perspective. **2008**, 3, 122-127
- 392 Impact of anemia and red blood cell transfusion on organ function. **2008**, 317-367
- 391 Leptin-Dependent Regulation of Bone Mass. **2008**, 1187-1193
- 390 Role of Postabsorptive Endocrine Factors on Human Feeding and Regulation of Body Adiposity. **2008**, 235-252

- 389 Anti-Obesity Effect of Garlic-added Kochujang in 3T3-L1 Adipocytes. **2008**, 13, 66-70 2
- 388 Serum leptin and its relationship with metabolic variables in Arabs with type 2 diabetes mellitus. **2008**, 28, 367-70 8
- 387 Relationship between the Body Fat Content Assessed by a Bioelectrical Impedance Analysis and Metabolic Syndrome-Related Blood Parameters. **2009**, 67, 323-330
- 386 The Effects of Adiponectin and Leptin in the Proliferation of Prostate Cancer Cells. **2009**, 50, 493 1
- 385 CMS and Type 2 Diabetes Mellitus: Bound Together by the Renin Angiotensin Aldosterone System. **2009**, 187-206
- 384 Usefulness of high molecular weight adiponectin-leptin ratio as a predictor of all-cause mortality in dialysis patients. **2009**, 42, 847-856
- 383 Effects of Pilates mat exercise and detraining on metabolic hormone and coronary artery disease risk factor in Obese Middle Aged Women. **2009**, 18, 65-74 2
- 382 Anorexia Nervosa, Bulimia Nervosa, and Other Eating Disorders. **2010**, 575-590
- 381 Appetite Regulation and Thermogenesis. **2010**, 542-554
- 380 Steuerung von Appetit, Hunger und Sättigung. **2010**, 33-45
- 379 The Role of Body Weight in Menstrual Disturbances and Amenorrhea. **2010**, 127-139
- 378 Obesity. **2010**, 555-565
- 377 Bibliography. **2010**, 623-635
- 376 Late consequences of long-term glucocorticoid therapy in patients with congenital adrenal cortical dysfunction. **2010**, 56, 15-22 1
- 375 Obstructive Sleep Apnea and Metabolic Dysfunction. **2011**, 1331-1338
- 374 Relationship between Catch-up Growth and Changes in Insulin, Leptin, IGF-I, Adiponectin, and Ghrelin in Infants Born Full-term Small for Gestational Age. **2011**, 16, 112
- 373 Neuroendocrine Control of Energy Stores. **2011**, 1581-1604
- 372 Manipulation of Diet to Alter Appetite. **2011**, 1051-1067

- 371 Hormones and Reproductive Cycles in Bats. **2011**, 241-289 2
- 370 Disorders of puberty. **2011**, 182-196
- 369 Comparison of Serum Insulin, Leptin, Adiponectin and High Sensitivity C-Reactive Protein Levels according to Body Mass Index and their Associations in Adult Women. **2011**, 16, 126 4
- 368 Effects of aerobic walking exercise on cytokine gene expression of abdominal subcutaneous adipose tissue in middle-Aged women exercise science.. **2011**, 20, 11-26 1
- 367 Insulin Resistance and Serum Leptin Levels in Men with Obstructive Sleep Apnea Syndrome. **2011**, 8,
- 366 Obstructive sleep apnea and glucose metabolism. **2011**, 300-316
- 365 Obesity, Leptins, Hypogonadism and Waist-Hip Ratio in men: An Interplay. **2012**, 2429-2442
- 364 Obesity and the Pathogenesis of Barrett's Esophagus. **2012**, 77-92
- 363 Changes of Body Composition, Blood Concentrations of Lipid Profiles and Thyroid Hormone After Exercise Training in Hypothyroid-induced Rat. **2012**, 21, 65
- 362 Leptin, Neuropeptide Y and Islet Amyloid Polypeptide Levels in Obese Children. **2012**, 15, 166 0
- 361 Prognostic Value of Leptin in Terminally Ill Cancer Patients. **2012**, 15, 99-107 1
- 360 Obesity Hypoventilation Syndrome. **2013**, 99-118
- 359 Effects of Soybean and DJI Chungkukjang Powder on Blood Glucose and Serum Lipid Reduction in db/db Mice. **2012**, 41, 1086-1093 2
- 358 A study on the effects of a 12-week compound exercise program on obese middle school girls' leptin and insulin levels. **2012**, 23, 895-904 3
- 357 The Biology of the Deadly Love Connection Between Obesity, Diabetes, and Breast Cancer. **2013**, 117-142
- 356 Neuronal Cilia and Obesity. **2013**, 165-191
- 355 Impact of a physical activity program on plasma concentrations of adiponectin, leptin and ghrelin in overweight and obese schoolchildren: A randomized controlled trial. **2013**, 05, 1819-1828
- 354 Effects of Growth Hormone Treatment beyond the Body Fat Changes in GH-deficient Adults. **2013**, 22, 56 2

- 353 Metabolic Syndrome as a Risk Factor for Depression. **2013**, 343-378
- 352 Leptin and Obesity in Ovarian Dysfunction in Menopause. **2013**, 255-270
- 351 A further review of the genetic and phenotypic nature of diabetes mellitus. **2013**, 02, 538-553
- 350 Molecular Aspects of Obesity and Insulin Resistance in Metabolic Syndrome and Neurological Disorders. **2013**, 143-189
- 349 Obesity, Inflammation, and Prostate Cancer. **2013**, 235-256 2
- 348 Biological Effects of *Allium monanthum* Extracts on Lipid Metabolism, Anti-oxidation and the Production of Pro-inflammatory Cytokines in Rats Fed a High-Fat Diet. **2013**, 26, 337-346 1
- 347 Genetics of Childhood Obesity. **2014**, 71-91 1
- 346 Genetic Variation and Obesity Prior to the Era of Genome-Wide Association Studies. **2014**, 1-21
- 345 Genetics of Childhood Obesity. **2013**, 1-21
- 344 Relationships among Serum Adiponectin, Leptin and Vitamin D Concentrations and the Metabolic Syndrome in Farmers. **2014**, 19, 12 1
- 343 Assays of Obesity-Regulating Peptide Hormones. **2014**, 1-61
- 342 Bronchial asthma and obstructive sleep apnea hypopnea syndrome: Another overlap or mere coincidence. **2014**, 9, 155-160
- 341 Efeito do exercício físico sobre a leptinemia e percentual de gordura de adultos. **2014**, 20, 142-145
- 340 Nosologische, metabolische und endokrinologische Aspekte der Adipositas. **1997**, 480-490
- 339 Counterregulatory Hormones: Molecular, Biochemical, and Physiologic Aspects. **1998**, 155-180
- 338 The β -Adrenergic Receptor and Susceptibility to Obesity, the Insulin Resistance Syndrome, and Noninsulin-Dependent Diabetes Mellitus. **1998**, 301-319
- 337 Genetics and Potential Treatments for Obesity. **1999**, 261-271
- 336 Etiologies of Obesity. **1999**, 83-92

- 335 The Metabolic Syndrome. **1999**, 221-242
- 334 Exercise and Obesity: What Is a Reasonable Approach?. **1999**, 26-32
- 333 Are Parental Concerns of Value in Deciding Whom To Refer for Developmental Assessment?. **1999**, 45, 132A-132A
- 332 Adiposity Signals and Macronutrient Selection. **1999**,
- 331 Specific Appetites and Homeostatic Systems. **1999**,
- 330 7. Appetite regulation and bottle feeding. **2014**, 117-132
- 329 Aerobic Exercise. **2014**, 48-67
- 328 Effects of Cheongshimyeonja-tang on Body Weight and Serum Lipid Levels in High Fat Diet Induced Obese Mice. **2014**, 22, 123-139 5
- 327 The Pathophysiology of Obesity and Obesity-Related Diseases. **2015**, 13-36 2
- 326 Dynamic Leptin Secretion in Obesity and Diabetes. **2015**, 189-201
- 325 Leptin Therapy in People with a Normal Leptin Gene. **2015**, 215-224
- 324 Measurement of Circulating Leptin and Soluble Leptin Receptors. **2015**, 39-43
- 323 49 Cardiovascular Disease in the Bariatric Surgery Patient. **2015**, 455-469
- 322 Hyperleptinemia May Protect From Cardio-Vascular Complications: A Small Georgian Study. **2014**, 2, 595-600
- 321 Serum leptin and multi-detector computed tomography (MDCT)-measured bone attenuation among low BMI male patients with moderate-severity chronic obstructive pulmonary disease in exacerbation and stable states. **2015**, 1, 137
- 320 Association Between Gingival Crevicular Fluid Leptin Levels and Periodontal Status - A Biochemical Study on Indian Patients. **2015**, 9, ZC48-53 6
- 319 Clinical and Biochemical Evaluation of Facial Acanthosis Nigricans. **2015**, 05, 231-237 1
- 318 Preconceptional Obesity and Fetal Outcomes: Transdisciplinary Evidence for Obesity's Effects on Fertility. **2015**, 73-88

317 Linking Obesity, Metabolism and Cancer. **2015**, 1-21

316 The evaluation of obesity through blood parametres. **2012**, 2, 19-19

315 Anti-diabetic effects of *Allium tuberosum* rottler extracts and lactic acid bacteria fermented extracts in type 2 diabetic mice model. **2015**, 22, 134-144 1

314 Hypoglycemic effects of submerged culture of *Ceriporia lacerata* mycelium. **2015**, 22, 145-153 2

313 Analysis of left ventricular hypertrophy predictors in women with different levels of obesity. **2015**, 12, 34-41

312 Effects of skim milk powder intake and treadmill training exercise on renal, bone and metabolic parameters in aged obese rats. **2015**, 19, 247-54 1

311 Control of Appetite/Satiety and Energy Balance. 528-537

310 Eating Disorders. 2265-2277

309 Assays of Obesity-Regulating Peptide Hormones. **2016**, 3341-3390

308 Rodent Models of Diet-induced Obesity. **2016**, 25, 45-49

307 The role of leptin in the pathogenesis of ovarian insufficiency in obesity women. **2016**, 65, 18-24

306 LEPTİN HORMONU. **2016**, 1, 59-59 1

305 Effect of High-intensity Intermittent Judo Training on Body Weight, Blood Variables and Serum Leptin in Obese Man. **2016**, 18, 75-86

304 Genetics of Childhood Obesity. **2016**, 137-150

303 Adipokines and Metabolism. **2017**, 1-35

302 Obesity Pathogenesis. **2017**, 1-21

301 Obez Prepubertal Ve Pubertal Çocuklarda Serum Leptin Ve Kemik Mineral Dansitometresi Ölçisinin İncelenmesi. **2017**, 39, 27-34

300 Obesity and insulin resistance are significant predictors of serum leptin levels. **2017**, 18, 158-159 1

299 LEPTIN VE ADIPONEKTIN ENERJİ VE EGZERSİZ İLİŞKİSİ 154-154

298 Adipokines and Prostate Cancer. **2018**, 71-86

297 Neuroendocrinology of Energy Balance. **2018**, 1-20

0

296 Effect modification by region in the associations of and polymorphisms with statin-induced CK elevation. **2017**, 8, 107565-107576

295 Hyperleptinemia is associated with the aortic augmentation index in kidney transplant recipients. **2018**, 30, 152-157

2

294 Critically Discuss the Revival of Leptin for Obesity Therapy. **2018**, 09, 217-228

293 Leptin resistance: unsolved diagnostic issues. **2018**, 64, 62-66

5

292 The role of rs1137100 LEPR in pathogenesis of overweight and obesity among study population. **2018**, 72, 141-146

291 Metabolic regulation in innate immunity. **2018**, 3,

290 Microbiome and morbid obesity increase pathogenic stimulus diversity. **2019**, 2, 10

4

289 Zucker, Fette und Übergewicht. **2019**, 39-58

288 The effect of overtraining on serum leptin levels in women national wrestlers. **2019**, 23, 209-213

1

287 Association of LEP G2548A and LEPR Gln223Arg Gene Polymorphism with Unexplained Infertility in North Indian Population. **2019**, 13, 1711-1723

286 Pinealectomy increases thermogenesis and decreases lipogenesis.

285 Dermatological Manifestations in People with Obesity. **2019**, 8, 3549-3553

1

284 An integrative machine learning approach to discovering multi-level molecular mechanisms of obesity using data from monozygotic twin pairs.

283 Obesity in Humans and Dogs: Similarities, Links, and Differences. **2020**, 143-172

0

282 Anti-obesity Effects of Mulberry Leaf and Yacon Extract in Obese Rats. **2020**, 26, 75-84

281 Enerji Metabolizması ve Obezite ve Hormonlar. 30-60

280 RESPONSES OF PLASMA ADIPOKINES TO HIGH INTENSITY INTERVAL TRAINING: SYSTEMATIC REVIEW. **2020**, 26, 262-266 0

279 Why We Eat Too Much, Have an Easier Time Gaining Than Losing Weight, and Expend Too Little Energy: Suggestions for Counteracting or Mitigating These Problems. **2021**, 13, 1

278 The incretin/glucagon system as a target for pharmacotherapy of obesity. **2021**, 1

277 Endotoxins and Non-Alcoholic Fatty Liver Disease. **2021**, 12, 770986 9

276 Berberine treatment for weight gain in patients with schizophrenia by regulating leptin rather than adiponectin. **2021**, 67, 102896 0

275 Dysregulated appetitive leptin signaling in male rodent offspring from post-bariatric dams. **2020**, 3, 50-58 1

274 [Role of leptin and nuclear receptor PPAR γ in PCOS pathogenesis]. **2020**, 66, 74-80 0

273 Cardiometabolic and Cardiovascular Complications of Obesity in Children. **2020**, 8, 46-62

272 Bariatric surgery and skeletal health: A narrative review and position statement for management by the European Calcified Tissue Society (ECTS). **2022**, 154, 116236 5

271 The Neuroendocrinology of Anorexia Nervosa and Bulimia Nervosa. **2020**, 1-22

270 Single-Cell Analysis Reveals Cellular Heterogeneity and Regulatory Networks of Hypothalamic Leptin-Receptor Cells.

269 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. **2020**, 9, 1442-1447 2

268 Gene Regulatory Programs in the Development of Hypothalamic Arcuate Nucleus Neurons. **2020**, 83-103

267 Obesity and Male Osteoporosis: Protective Factor?. **2020**, 131-144

266 Association of Visceral Adiposity Index, Lipid Profile, and Serum Leptin with Glucose Intolerance Risks in Iraqi Obese Patients: A Cross-sectional Study. **2020**, 12, 468-474 0

265 Effect of a Chronic Intake of the Natural Sweeteners Xylitol and Erythritol on Glucose Absorption in Humans with Obesity. **2021**, 13, 2

264 Hunger and Satiety Peptides: Is There a Pattern to Classify Patients with Prader-Willi Syndrome?. **2021**, 10, 2

- 263 Pathophysiological role of major adipokines in Atrial Fibrillation. **2021**, 22,
- 262 Peripheral versus central insulin and leptin resistance: Role in metabolic disorders, cognition, and neuropsychiatric diseases. **2022**, 203, 108877 2
- 261 Key Causes and Contributors of Obesity: A Perspective. **2021**, 56, 449-464 0
- 260 Overview of energy intake, physical activity, and neuronal substances on obesity. **2020**, 2020, 1-11
- 259 Why drugs?. **2008**, 1-10
- 258 Rolle von endokrinen und metabolischen Faktoren des Fettgewebes in der Pathophysiologie des metabolischen Syndroms. **2006**, 411-443
- 257 Bedeutung von RANK-Ligand und Osteoprotegerin für den Knochenstoffwechsel. **2006**, 479-509
- 256 Leptin and Cardiovascular Disease. **2006**, 183-199
- 255 Leptin and Cancer. **2006**, 201-223
- 254 Clinical Applications of Leptin. **2006**, 327-359
- 253 Nutrition and Weight Management in Cancer Survivors. **2007**, 269-285 3
- 252 Male Puberty and Its Disorders. **1999**, 85-117 1
- 251 Leptin: a novel therapeutic role in lipodystrophy. **2002**, 109, 1285-6 6
- 250 Obesity and Renal Disease. **2006**, 319-331
- 249 Genetics of Obesity and Diabetes. **2006**, 39-67
- 248 Nutrients and Peripherally Secreted Molecules in Regulation of Energy Homeostasis. **2006**, 69-86
- 247 The Endocrine Impact of Obesity and Body Habitus in the Polycystic Ovary Syndrome. **2006**, 283-291
- 246 Mediators of Insulin Resistance. **2008**, 161-177

245	Leptin resistance: unsolved diagnostic issues. 64, 62-66	
244	Leptin receptor expression in the dorsomedial hypothalamus stimulates breathing during NREM sleep in db/db mice.	
243	Food-Anticipatory Activity: Rat Models and Underlying Mechanisms. 2021 , 335-362	
242	Celastrol directly inhibits PFKM to induce weight loss and leptin sensitization.	
241	A Biological Age Model Designed for Health Promotion Interventions: Protocol for an Interdisciplinary Study for Model Development. 2020 , 9, e19209	1
240	Multimomics and digital monitoring during lifestyle changes reveal independent dimensions of human biology and health.	
239	Evaluation of anti-obesity potential of aqueous extract of <i>Achyranthes aspera</i> Linn. in high fat diet induced obese rats. 2020 , 6,	1
238	The Impact of Body Mass Index on the Clinicopathological and Prognostic Factors of Colorectal Cancer in Saudi Arabia. 2020 , 12, e11789	1
237	Leptin levels predict the development of left ventricular hypertrophy in a sample of adult men: the Olivetti Heart Study. 2021 , 39, 692-697	2
236	Examining the relationship between obesity and prostate cancer. 2004 , 6, 73-81	27
235	Complex interactions in complex traits: obesity and asthma. 2001 , 56 Suppl 2, ii64-73	48
234	Obesity - a preventable disease. 2005 , 39, 98-101	29
233	The clinical biochemistry of obesity. 2004 , 25, 165-81	81
232	Role of leptin in atherogenesis. 2006 , 11, 269-75	39
231	Regulated membrane transport of free fatty acids in adipocytes: role in obesity and non-insulin dependent diabetes mellitus. 1997 , 108, 26-40; discussion 41-3	7
230	Obstructive sleep apnea syndrome and asthma: what are the links?. 2009 , 5, 71-8	36
229	Integrative role of brain and hypothalamus in the control of energy balance. 2009 , 56, 289-296	2
228	Correlation between Serum Leptin Levels, Body Mass Index and Obesity in Omanis. 2006 , 6, 27-31	62

227	Role of leptin and its receptors in the pathogenesis of thyroid cancer. 2011 , 4, 637-43	20
226	Obesity in rhesus and cynomolgus macaques: a comparative review of the condition and its implications for research. 2011 , 61, 514-26	45
225	Leptin levels in normal weight and obese saudi adults. 2006 , 13, 97-102	6
224	The unfolding tale of leptin. 2001 , 8, 1-6	1
223	Leptin signaling and Alzheimer's disease. 2012 , 1, 245-65	44
222	Adipocytokine profile and insulin resistance in childhood obesity. 2012 , 7, 205-13	10
221	The methylation of the LEPR/LEPROT genotype at the promoter and body regions influence concentrations of leptin in girls and BMI at age 18 years if their mother smoked during pregnancy. 2013 , 4, 86-100	21
220	Association between leptin gene G-2548A polymorphism with metabolic syndrome. 2013 , 18, 668-73	6
219	The effects of losartan on memory performance and leptin resistance induced by obesity and high-fat diet in adult male rats. 2014 , 17, 41-8	7
218	Investigation of the correlation between 100 gram oral glucose tolerance test results and maternal leptin levels during pregnancy. 2009 , 10, 158-61	1
217	Leptin deficiency recapitulates the histological features of pulmonary arterial hypertension in mice. 2014 , 7, 1935-46	12
216	Association of obesity with asthma severity, control and quality of life. 2012 , 11, 38-43	6
215	Consequences of Weight Cycling: An Increase in Disease Risk?. 2009 , 2, 191-201	24
214	Dietary intakes and leptin concentrations. 2014 , 10, 266-72	20
213	Promise(s) of using mesenchymal stem cells in reproductive disorders. 2014 , 140 Suppl, S98-105	1
212	Antipsychotic-induced changes in blood levels of leptin in schizophrenia: a meta-analysis. 2015 , 60, S26-34	34
211	Gender dependent association of 25-hydroxyvitamin D and circulating leptin in saudi subjects: influence of dyslipidemia. 2015 , 8, 11160-6	
210	Correlation of leptin and soluble leptin receptor levels with anthropometric parameters in mother-newborn pairs. 2015 , 8, 11260-7	6

209	The metabolic syndrome and DYRK1B. <i>New England Journal of Medicine</i> , 2014 , 371, 784-5	59.2	4
208	Evaluation of Salivary Leptin Levels in Healthy Subjects and Patients with Advanced Periodontitis. 2016 , 13, 1-9		2
207	Leptin Attenuates the Contractile Function of Adult Rat Cardiomyocytes Involved in Oxidative Stress and Autophagy. 2016 , 32, 723-730		4
206	Pediatric Metabolic Syndrome: Pathophysiology and Laboratory Assessment. 2017 , 28, 25-42		18
205	Influence of serum leptin levels and Q223R leptin receptor polymorphism on clinical characteristic of patients with rheumatoid arthritis from Western Mexico. 2018 , 29, 26-35		1
204	The Association of Serum Leptin Level and Anthropometric Measures With the Severity of Diabetic Retinopathy in Type 2 Diabetes Mellitus. 2018 , 7, 156-162		3
203	Leptin - a slimmer's dream that crashed?. 2000 , 12, 73-81		
202	Obesity attenuates force-induced tooth movement in mice with the elevation of leptin level: a preliminary translational study. 2018 , 10, 4107-4118		7
201	Effect of interactions between polymorphisms and smoking on coronary artery disease susceptibility. 2017 , 10, 9753-9759		0
200	Effects of the multifunctional hormone leptin on orthodontic tooth movement in rats. 2020 , 12, 1976-1984		1
199	Obesity, osteoporosis and bone metabolism. 2020 , 20, 372-381		12
198	Role of Obesity in the Tumorigenesis of Gastric Cancer. 2020 , 11, 148		
197	Childhood Immuno-metabolic Markers and Risk of Depression and Psychosis in Adulthood: A Prospective Birth Cohort Study.		
196	Leptin and Female Reproductive Health.		
195	Multimomics and digital monitoring during lifestyle changes reveal independent dimensions of human biology and health. 2021 ,		3
194	Female obesity: Association with endocrine disruption and reproductive dysfunction. 2021 , 28, 100375		1
193	Sex differences in regional adipose tissue depots pose different threats for the development of Type 2 diabetes in males and females.. 2022 , 23, e13393		2
192	Serum Leptin Levels, Nutritional Status, and the Risk of Healthcare-Associated Infections in Hospitalized Older Adults.. 2022 , 14,		1

191	Prediagnostic serum 25-hydroxyvitamin D and leptin in relation to melanoma-specific and overall death.. 2022 ,	
190	More than meets the eye: The metabolic state of the body shapes visual sensations.. 2022 , 34, 9-10	
189	Shared postulations between bipolar disorder and polycystic ovary syndrome pathologies.. 2021 , 115, 110498	
188	Alteration of serum leptin and LEP/LEPR promoter methylation in Prader-Willi syndrome.	
187	Obese Patients Experience More Severe CSA than Non-Obese Patients.. 2022 , 19,	
186	Exercise training modulates adipokines dysregulations in metabolic syndrome. 2022 ,	1
185	Gonadotropin Inhibitory Hormone and Its Receptor: Potential Key to the Integration and Coordination of Metabolic Status and Reproduction.. 2021 , 12, 781543	0
184	The Role of the Human Hypothalamus in Food Intake Networks: An MRI Perspective.. 2021 , 8, 760914	2
183	Dynamic relationships between body fat and circulating adipokine levels from adolescence to young adulthood: The Santiago Longitudinal Study.. 2022 ,	0
182	Relationship Between Circulating Metabolic Hormones and Their Central Receptors During Ovariectomy-Induced Weight Gain in Rats.. 2021 , 12, 800266	
181	Integrated liver and plasma proteomics in obese mice reveals complex metabolic regulation.. 2022 , 100207	1
180	Association between plasma leptin and cesarean section after induction of labor: a case control study.. 2022 , 22, 29	
179	Geroscience and Management of Osteoporosis in Older Adults. 2022 , 491-524	
178	Metabolic Syndrome: Updates on Pathophysiology and Management in 2021.. 2022 , 23,	24
177	Effects of adult growth hormone deficiency and replacement therapy on the cardiometabolic risk profile.. 2022 , 25, 211	1
176	Changes in adipokine levels and metabolic profiles following bariatric surgery.. 2022 , 22, 33	1
175	Specific adipose tissue gene knockdown prevents diet-induced body weight gain, impacting fat accretion-related gene and protein expression.. 2022 , 27, 870-879	1
174	High Incidence of Metabolic Syndrome Components in Lichen Planus Patients: A Prospective Cross-Sectional Study. 2022 , 2022, 1-6	1

- 173 Umbilical Cord Blood Leptin and IL-6 in the Presence of Maternal Diabetes or Chorioamnionitis.. **2022**, 13, 836541
- 172 Preventive Impact of Long-Term Ingestion of Chestnut Honey on Glucose Disorders and Neurodegeneration in Obese Mice.. **2022**, 14, 2
- 171 The Neuroanatomical Organization of Hypothalamic Feeding Circuits. **2021**, 317-346
- 170 Comparison of the effects of 12 weeks of three types of resistance training (traditional, circular and interval) on the levels of neuregulin 4, adiponectin and leptin in non-athletic men with obesity.. **2021**, 38, 389-396 0
- 169 Satiety Associated with Calorie Restriction and Time-restricted Feeding: Peripheral Hormones.. **2022**, 3
- 168 Neurohumoral Profiles and Childhood Adversity of Patients with Multisomatoform Disorder and Pain as the Leading Bodily Symptom.. **2022**, 2022, 7958375 0
- 167 Laparoscopic sleeve gastrectomy for morbid obesity improves gut microbiota balance, increases colonic mucosal-associated invariant T cells and decreases circulating regulatory T cells.. **2022**, 1 0
- 166 The ambiguous role of obesity in oncology by promoting cancer but boosting antitumor immunotherapy.. **2022**, 29, 12 2
- 165 Inflammation and Cardiovascular Diseases in the Elderly: The Role of Epicardial Adipose Tissue.. **2022**, 9, 844266 2
- 164 Body Mass Index Moderates Brain Dynamics and Executive Function: A Structural Equation Modeling Approach. **2022**, 2021,
- 163 Alteration of Endocrine Hormones and Antibody Responses in Different Spectrum of Tuberculosis Disease.. **2022**, 13, 849321
- 162 Leptin-Induced HLA-G Inhibits Myometrial Contraction and Differentiation.. **2022**, 11,
- 161 Regulation of Leptin Receptor Signaling by Gangliosides. **2022**, 34, E25-E28
- 160 Renal Cell Cancer and Obesity.. **2022**, 23, 2
- 159 Coenzyme Q10 supplementation improves adipokine profile in dyslipidemic individuals: a randomized controlled trial.. **2022**, 19, 13 0
- 158 Regulation of Leptin Receptor Signaling by Gangliosides. **2022**, 34, J25-J28
- 157 Obesity, Weight Loss, Lifestyle Interventions, and Autosomal Dominant Polycystic Kidney Disease.. **2022**, 2, 106-122 1
- 156 Systematic Review of Literature Documenting the Link Between BMI, Sperm Parameters, and Leptin. 1-10

155	Association Between Inflammation and Appetite in Healthy Community-Dwelling Older Adults: A Randomized Controlled Study. 2022 , 3,	1
154	Treatment of Acquired Hypothalamic Obesity: Now and the Future.. 2022 , 13, 846880	1
153	Childhood immuno-metabolic markers and risk of depression and psychosis in adulthood: A prospective birth cohort study.. 2022 , 139, 105707	
152	Emerging Diabetes Therapies: Bringing back the β -cells.. 2022 , 101477	2
151	Environmental Contaminants Acting as Endocrine Disruptors Modulate Atherogenic Processes: New Risk Factors for Cardiovascular Diseases in Women?. 2021 , 12,	1
150	Top 100 Most Cited Studies in Obesity Research: A Bibliometric Analysis.	0
149	Leptin in the Respiratory Tract: Is There a Role in SARS-CoV-2 Infection?. 2021 , 12, 776963	0
148	Local Biomarkers Involved in the Interplay between Obesity and Breast Cancer.. 2021 , 13,	2
147	Leptin and Its Role in Oxidative Stress and Apoptosis: An Overview.	2
146	Adipocyte-Derived Hormone Levels in HIV Lipodystrophy. 2003 , 8, 9-15	49
145	Rosiglitazone in the Treatment of Haart-Associated Lipodystrophy: A Randomized Double-Blind Placebo-Controlled Study. 2003 , 8, 199-207	106
144	Current Concepts and Future Directions in the Battle Against Obesity. 2004 , 30, 164-172	
143	image_1.jpeg. 2018 ,	
142	table_1.docx. 2018 ,	
141	table_2.docx. 2018 ,	
140	table_3.docx. 2018 ,	
139	Table_1.docx. 2018 ,	
138	Table_2.docx. 2018 ,	

137 Table_3.docx. **2018**,

136 Table_4.docx. **2018**,

135 Table_5.docx. **2018**,

134 Table_6.docx. **2018**,

133 Table_7.docx. **2018**,

132 Data_Sheet_1.docx. **2019**,

131 Presentation2.pdf. **2018**,

130 Aripiprazole, But Not Olanzapine, Directly Inhibits Human Adipocyte Differentiation and Glucose Metabolism.

129 Discriminatory Value of Adiponectin to Leptin Ratio for COVID-19 Pneumonia.. **2022**, 2022, 9908450

1

128 Spectral-domain OCT measurements in obesity: A systematic review and meta-analysis.. **2022**, 17, e0267495

O

127 Cavitation and radiofrequency versus cryolipolysis on leptin regulation in central obese subjects: A randomized controlled study.. **2022**,

O

126 Harnessing the Power of Leptin: The Biochemical Link Connecting Obesity, Diabetes, and Cognitive Decline.. **2022**, 14, 861350

O

125 Folate Deficiency Increased Lipid Accumulation and Leptin Production of Adipocytes.. **2022**, 9, 852451

1

124 Fish Oil Enriched n-3 Polyunsaturated Fatty Acids Improve Ketogenic Low-Carbohydrate/High-Fat Diet-Caused Dyslipidemia, Excessive Fat Accumulation, and Weight Control in Rats.. **2022**, 14,

123 Treatment Options for Lipodystrophy in Children. **2022**, 13,

O

122 Nuclear receptor ligand screening in an iPSC-derived in vitro blood-brain barrier model identifies new contributors to leptin transport.

121 Characterization of the metabolic differences between male and female C57BL/6 mice.. **2022**, 120636

O

120 Lower functional hippocampal connectivity in healthy adults is jointly associated with higher levels of leptin and insulin resistance.. **2022**, 1-23

- 119 Controversial culprit of leptin in obesity hypertension: clues from a case-control study with Chinese newly diagnosed adult early-onset obesity hypertensives.. **2022**, 1-7 1
- 118 Testing Links of Food-Related Olfactory Perception to Peripheral Ghrelin and Leptin Concentrations. **2022**, 9, 1
- 117 Adipose Tissue Secretion Pattern Influences ECell Wellness in the Transition from Obesity to Type 2 Diabetes. **2022**, 23, 5522 3
- 116 Childhood Obesity. **1998**, 19, 312-315
- 115 At the Heart of the Matter: Obesity and Its Interplay with Preventive Cardiology. **2022**, 123-145
- 114 Changes in the Leptin to Adiponectin Ratio Are Proportional to Weight Loss After Meal Replacement in Adults With Severe Obesity. **2022**, 9,
- 113 Recent evidence in support of traditional chinese medicine to restore normal leptin function in simple obesity. **2022**, 8, e09482
- 112 Downregulation of peripheral lipopolysaccharide binding protein impacts on perigonadal adipose tissue only in female mice. **2022**, 151, 113156 0
- 111 Subjective irregular sleep is associated with metabolic syndrome: A cross-sectional study. **2022**, 28, 101844
- 110 Beneficial Effects of Short-Term Growth Hormone Administration on Non-Alcoholic Fatty Liver Disease (NAFLD) in Obese Rats.
- 109 The Rise and Fall of Physiological Theories of the Control of Human Eating Behavior. **2022**, 9, 0
- 108 The PACAP Paradox: Dynamic and Surprisingly Pleiotropic Actions in the Central Regulation of Energy Homeostasis. **2022**, 13, 0
- 107 The Use of Questionnaires to Measure Appetite. **2022**, 249-263
- 106 Hypothalamic-Pituitary-Ovarian Axis and Control of the Menstrual Cycle. **2022**, 1-22
- 105 Transcriptome Analysis of Turbot (*Scophthalmus maximus*) Infected With *Aeromonas salmonicida* Reveals a Direct Effect on Leptin Synthesis as a Neuroendocrine Mediator of Inflammation and Metabolism Regulation. 9, 0
- 104 Awake Hypercapnic Ventilatory Response in Obstructive Sleep Apnea Syndrome. **2022**, 13, 15-21
- 103 Early and Strong Leptin Reduction Is Predictive for Long-Term Weight Loss during High-Protein, Low-Glycaemic Meal Replacement A Subanalysis of the Randomised-Controlled ACOORH Trial. **2022**, 14, 2537 1
- 102 Leptin administration does not influence migratory behaviour in white-throated sparrows (*Zonotrichia albicollis*). 10, e13584

- 101 Metabolic and Histopathological Effects of Mini Gastric By-Pass: An Experimental Animal Model.
- 100 Protein Tyrosine Phosphatase 1B Deficiency Improves Glucose Homeostasis in Insulin-Dependent Diabetes Mellitus Treated with Leptin. 1
- 99 KSK-74: Dual Histamine H3 and Sigma-2 Receptor Ligand with Anti-Obesity Potential. **2022**, 23, 7011 1
- 98 Early life stress exposure increases susceptibility to high fat/high sucrose diet in female mice.
- 97 Translating MSC Therapy in the Age of Obesity. 13, 1
- 96 Pancreatic Cancer and the Obesity Epidemic: A Narrative Review. **2022**, 0
- 95 Sexual Dimorphism in Adipose-Hypothalamic Crosstalk and the Contribution of Aryl Hydrocarbon Receptor to Regulate Energy Homeostasis. **2022**, 23, 7679
- 94 Leptin-mediated neural targets in obesity hypoventilation syndrome. 0
- 93 Aberrant miR-874-3p/leptin/EGFR/c-Myc signaling contributes to nasopharyngeal carcinoma pathogenesis. **2022**, 41,
- 92 Alteration of serum leptin and LEP/LEPR promoter methylation in Prader-Willi syndrome. **2022**, 143, 105857
- 91 Adipose tissue and ovarian aging: Potential mechanism and protective strategies. **2022**, 80, 101683 1
- 90 Association between Leptin (G2548A) and Leptin Receptor (Q223R) Polymorphisms with Plasma Leptin, BMI, Stress, Sleep and Eating Patterns among the Multiethnic Young Malaysian Adult Population from a Healthcare University. **2022**, 19, 8862 0
- 89 The role of candidate gene polymorphisms for endothelial dysfunction and metabolic disorders in the development of cardiovascular diseases under the influence of production factors. **2022**, 62, 331-336
- 88 Gut microbes and food reward: From the gut to the brain. 16, 2
- 87 Effect of Lauric vs. Oleic Acid-Enriched Diets on Leptin Autoparacrine Signalling in Male Mice. **2022**, 10, 1864 1
- 86 Repetitive transcranial direct current stimulation modulates the brain-gut-microbiome axis in obese rodents. 1
- 85 Sex- and body mass index-specific reference intervals for serum leptin: a population based study in China. **2022**, 19, 2
- 84 Association between Prebiotics, Probiotics and Changes in Body Composition, Physique and Metabolic Products in a Longitudinal Intervention Study.

- 83 Narrative Review: Obesity, Type 2 DM and Obstructive Sleep Apnoea—Common Bedfellows. **2022**, 3, 447-459
- 82 Isoform-specific Disruption of the TP73 Gene Reveals a Critical Role for TAp73gamma in Tumorigenesis via Leptin.
- 81 Predictive factors for Roux stasis syndrome after distal gastrectomy with Roux-en-Y reconstruction in gastric cancer patients: A retrospective comparative cohort study.
- 80 Blood and Urinary Biomarkers of Antipsychotic-Induced Metabolic Syndrome. **2022**, 12, 726 ○
- 79 Pharmacological Inhibition of Inositol Hexakisphosphate Kinase 1 Protects Mice against Obesity-Induced Bone Loss. **2022**, 11, 1257
- 78 The role of hypoleptinemia in the psychological and behavioral adaptation to starvation: Implications for anorexia nervosa. **2022**, 141, 104807 ○
- 77 GATA3 as an immunomodulator in obesity-related metabolic dysfunction associated with fatty liver disease, insulin resistance, and type 2 diabetes. **2022**, 366, 110141 ○
- 76 Microbiota modulation and anti-obesity effects of fermented *Pyrus ussuriensis* Maxim extract against high-fat diet-induced obesity in rats. **2022**, 154, 113629 1
- 75 The Biology of Anorexia Nervosa. **2022**, 1-17 ○
- 74 Rules for Body Fat Interventions Based on an Operating-Point Mechanism. ○
- 73 Molecular Insights into Divergent Effects of Second-Generation Antipsychotics on Human Adipocyte Metabolism. ○
- 72 Medical Comorbidities of Obstructive Sleep Apnea. **2022**, 125-162 ○
- 71 Plasma Leptin and Adiponectin after a 4-Week Vegan Diet: A Randomized-Controlled Pilot Trial in Healthy Participants. **2022**, 19, 11370 ○
- 70 Analysis of time-dependent changes in the FIB4 index in patients with obesity receiving weight reduction therapy. **2022**, 12, ○
- 69 Brain Related Gut Peptides [A Review. **2022**, 29, ○
- 68 The interaction between rs 3,807,992 genotypes with the dietary inflammatory index on Leptin, Leptin resistance, and Galectin 3 in obese and overweight women. **2022**, 22, ○
- 67 A new finding for the obesity paradox? Evaluation of the relationship between muscle and adipose tissue in nuclear grade prediction in patients with clear cell renal cell carcinoma. 028418512211263 ○
- 66 Nuclear receptor ligand screening in an iPSC-derived in vitro bloodBrain barrier model identifies new contributors to leptin transport. **2022**, 19, 1

65	Association of serum leptin at 24 th weeks gestation with initiation and progression of labor in women. 2022 , 12,	0
64	Dietary Patterns for the Treatment of Arterial Hypertension in Patients with Metabolic Syndrome.	0
63	Dexamethasone-Induced Adipose Tissue Redistribution and Metabolic Changes: Is Gene Expression the Main Factor? An Animal Model of Chronic Hypercortisolism. 2022 , 10, 2328	0
62	Diet-induced obesity leads to sleep fragmentation independently of the severity of sleep-disordered breathing.	0
61	Bone health after bariatric surgery: Consequences, prevention, and treatment. 2022 , 11, 92	0
60	Adipokines as Regulators of Autophagy in Obesity-Linked Cancer. 2022 , 11, 3230	0
59	Brief overview of dietary intake, some types of gut microbiota, metabolic markers and research opportunities in sample of Egyptian women. 2022 , 12,	1
58	Feeding a High-Fat Diet for a Limited Duration Increases Cancer Incidence in a Breast Cancer Model. 1-13	0
57	The emerging role of leptin in obesity-associated cardiac fibrosis: evidence and mechanism.	0
56	The natural product rotundic acid treats both aging and obesity by inhibiting PTP1B.	0
55	The Association of Inflammatory Markers, IL-1 β and TGF- β with Dietary Insulin Load and Dietary Insulin Index in Overweight and Obese Women with Healthy and Unhealthy Metabolic Phenotypes: A Cross-Sectional Study. 2022 , 2022, 1-10	0
54	A one month high fat diet disrupts the gut microbiome and integrity of the colon inducing adiposity and behavioral despair in male Sprague Dawley rats. 2022 , e11194	1
53	Adipokines: Deciphering the cardiovascular signature of adipose tissue. 2022 , 206, 115324	1
52	The Role of Leptin-Melanocortin System and Human Weight Regulation: Lessons from Experiments of Nature. 2009 , 38, 34-44	5
51	Leptin and Bone Mineral Density in Haemodialysis Patients. 2009 , 38, 374-377	0
50	Obesity and Chronic Kidney Disease.	2
49	Actin Related Protein 2/3 Complex Subunit 1 up-regulation in the hypothalamus prevents high-fat diet induced obesity.	0
48	Leptin-producing monocytes in the airway submucosa may contribute to asthma pathogenesis. 2022 ,	0

- 47 Dysbiotic oral microbiota contributes to alveolar bone loss associated with obesity in mice. 30, 0
- 46 The impact of threats to belonging on health, peripheral physiology, and social behavior. **2022**, 0
- 45 Effects of the second-generation antipsychotic drugs aripiprazole and olanzapine on human adipocyte differentiation. **2023**, 561, 111828 0
- 44 Role of adipokines (omentin and visfatin) in coronary artery disease. **2022**, 0
- 43 Implicating factors in the increase in cases of central precocious puberty (CPP) during the COVID-19 pandemic: Experience of a tertiary centre of pediatric endocrinology and review of the literature. 13, 1
- 42 Glucocorticoids, stress and eating: The mediating role of appetite-regulating hormones. 1
- 41 Effect of fasting on short-term visual plasticity in adult humans. 0
- 40 Prophylactic supplementation of microencapsulated *Boswellia serrata* and probiotic bacteria in metabolic syndrome rats. **2022**, 102325 0
- 39 AMP-activated protein kinase is a key regulator of obesity-associated factors. 0
- 38 Roles of leptin on energy balance and thermoregulation in *Eothenomys miletus*. 13, 0
- 37 Adipose Cells Induce Escape from an Engineered Human Breast Microtumor Independently of their Obesity Status. 0
- 36 Soup Consumption Inversely Correlates with the Risk of Obesity: A Systematic Review. 13-21 0
- 35 DNA methylation GrimAge version 2. 0
- 34 Obese Mice with Pneumonia Have Hyperleptinemia and Increased Pulmonary Signal Transducer and Activator of Transcription 3 Activation. Publish Ahead of Print, 0
- 33 Ceruloplasmin-Deficient Mice Show Dysregulation of Lipid Metabolism in Liver and Adipose Tissue Reduced by a Protein Replacement. **2023**, 24, 1150 0
- 32 Association of obesity with headache among US children and adolescents: Evidence from NHANES 1999-2004. 13, 0
- 31 Diabetic retinopathy risk in patients with unhealthy lifestyle: A Mendelian randomization study. 13, 0
- 30 Weight loss induces changes in adaptive thermogenesis in female and male physique athletes. 0

- 29 The effects of irisin and leptin on steroidogenic enzyme gene expression in human granulosa cells: In vitro studies. **2023**, 17, 100230 ○
- 28 Relationship between Undernutrition and Anemia in Patients with Ulcerative Colitis. **2023**, 14, 27-36 ○
- 27 High baseline body mass index predicts recovery of CD4+ T lymphocytes for HIV/AIDS patients receiving long-term antiviral therapy. **2022**, 17, e0279731 ○
- 26 A Case-Control Study of the Association of Leptin Gene Polymorphisms with Plasma Leptin Levels and Obesity in the Kerala Population. **2022**, 2022, 1-11 1
- 25 Dietary Sinapic Acid Alleviates Adiposity and Inflammation in Diet-Induced Obese Mice. **2022**, 27, 407-413 1
- 24 Leptin: an immunological adjuvant to improve vaccine response in infectious diseases. **2022**, 153-176 ○
- 23 Standardized Ethanol Extract of *Cassia mimosoides* var. *nomame* Makino Ameliorates Obesity via Regulation of Adipogenesis and Lipogenesis in 3T3-L1 Cells and High-Fat Diet-Induced Obese Mice. **2023**, 15, 613 ○
- 22 Vaccine Targeting Alpha 1D-Adrenergic Receptor Improved Metabolic Syndrome in Mice. ○
- 21 High fat/high sucrose diet worsens metabolic outcomes and widespread hypersensitivity following early life stress exposure in female mice. ○
- 20 Zucker, Fette und Bergewicht. **2023**, 95-118 ○
- 19 Programming of metabolism by adipokines during development. ○
- 18 Neuroendocrine and neuroimmune mechanisms underlying comorbidity of pain and obesity. **2023**, 322, 121669 ○
- 17 Rules for body fat interventions based on an operating point mechanism. **2023**, 26, 106047 ○
- 16 Factors interfering with behavioral change in patients with non-alcoholic fatty liver disease: An ethnographic study. **2023**, 2, e2021-0032-e2021-0032 ○
- 15 How does neurovascular unit dysfunction contribute to multiple sclerosis?. **2023**, 178, 106028 1
- 14 Listing Dilemmas. **2023**, 44, 35-46 ○
- 13 Regulation of energy balance and eating behaviour. **2023**, 78, 48-53 ○
- 12 Crosstalk of Inflammatory Cytokines within the Breast Tumor Microenvironment. **2023**, 24, 4002 ○

11	Single and Joined Behaviour of Circulating Biomarkers and Metabolic Parameters in High-Fit and Low-Fit Healthy Females. 2023 , 24, 4202	1
10	Maternal obesity and ovarian failure: is leptin the culprit?. 2022 , 19,	0
9	Role of adipokines in the pathophysiology of coronary artery disease. 2023 , 369-389	0
8	Pathophysiology of Prediabetes, Diabetes, and Diabetic Remission in Cats. 2023 , 53, 511-529	0
7	The Influence of Ambient Temperature on Adipose Tissue Homeostasis, Metabolic Diseases and Cancers. 2023 , 12, 881	0
6	The Biology of Anorexia Nervosa. 2023 , 537-553	0
5	Comparison of perioperative outcomes and anesthetic-related complications of morbidly obese and super-obese parturients delivering by cesarean section. 2023 , 55, 1037-1046	0
4	Short-Term Growth Hormone Administration Mediates Hepatic Fatty Acid Uptake and De Novo Lipogenesis Gene Expression in Obese Rats. 2023 , 11, 1050	0
3	Structural insights into the mechanism of leptin receptor activation. 2023 , 14,	0
2	The Physiological Regulation of Body Fat Mass. 2023 ,	0
1	Recent progress in leptin signaling from a structural perspective and its implications for diseases. 2023 ,	0