

The expression of leptin and its receptors in pre-ovulatory

Molecular Human Reproduction

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Oocyte influences on early development: the regulatory proteins leptin and STAT3 are polarized in mouse and human oocytes and differentially distributed within the cells of the preimplantation stage embryo. <i>Molecular Human Reproduction</i> , 1997, 3, 1067-1086.	1.3	301
2	A novel mechanism of vascular endothelial growth factor, leptin and transforming growth factor-beta2 sequestration in a subpopulation of human ovarian follicle cells. <i>Human Reproduction</i> , 1997, 12, 2226-2234.	0.4	42
3	Epigenetic influences on oocyte developmental competence: perfollicular vascularity and intrafollicular oxygen. <i>Journal of Assisted Reproduction and Genetics</i> , 1998, 15, 226-234.	1.2	78
4	Nuclear and cytoplasmic determinants involved in the regulation of mammalian oocyte maturation. <i>Molecular Human Reproduction</i> , 1998, 4, 41-49.	1.3	150
5	Expression of placental leptin and leptin receptor transcripts in early pregnancy and at term. <i>Obstetrics and Gynecology</i> , 1998, 92, 1020-1028.	1.2	108
6	Maturation in vitro of immature human oocytes for clinical use. <i>Human Reproduction Update</i> , 1998, 4, 103-120.	5.2	336
7	Increase in serum leptin concentrations in women undergoing controlled ovarian hyper stimulation for assisted reproduction. <i>Gynecological Endocrinology</i> , 1998, 12, 167-169.	0.7	22
8	Changes in plasma leptin during the menstrual cycle. <i>European Journal of Endocrinology</i> , 1998, 139, 528-531.	1.9	111
9	Is there a role for leptin in the endocrine and metabolic aberrations of polycystic ovary syndrome?. <i>Human Reproduction</i> , 1998, 13, 535-541.	0.4	47
10	Localization of leptin receptor splice variants in mouse peripheral tissues by immunohistochemistry. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 441-448.	0.4	51
11	Leptin inhibits gonadotrophin-stimulated granulosa cell progesterone production by antagonizing insulin action. <i>Human Reproduction</i> , 1999, 14, 1445-1448.	0.4	108
12	Leptin concentrations in normal women following bilateral ovariectomy. <i>Human Reproduction</i> , 1999, 14, 913-918.	0.4	45
13	Are circulating leptin and luteinizing hormone synchronized in patients with polycystic ovary syndrome?. <i>Human Reproduction</i> , 1999, 14, 1435-1439.	0.4	34
14	Leptin, polycystic ovaries and polycystic ovary syndrome. <i>Human Reproduction Update</i> , 1999, 5, 166-171.	5.2	39
15	Serum Leptin Concentrations and Expression of Leptin Transcripts in Placental Trophoblast with Advancing Baboon Pregnancy ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2543-2549.	1.8	48
16	Leptin Modulates the Glucocorticoid-Induced Ovarian Steroidogenesis ¹ . <i>Endocrinology</i> , 1999, 140, 1731-1738.	1.4	88
17	Modulation of human cytotrophoblastic leptin secretion by interleukin-1alpha and 17beta-oestradiol and its effect on HCG secretion. <i>Molecular Human Reproduction</i> , 1999, 5, 1077-1082.	1.3	99
18	Leptin Impairs the Synergistic Stimulation by Transforming Growth Factor- β ² of Follicle-Stimulating Hormone-Dependent Aromatase Activity and Messenger Ribonucleic Acid Expression in Rat Ovarian Granulosa Cells ¹ . <i>Biology of Reproduction</i> , 1999, 61, 1104-1109.	1.2	74

#	ARTICLE	IF	CITATIONS
19	Leptin in human reproduction. <i>Human Reproduction Update</i> , 1999, 5, 52-63.	5.2	69
20	Leptin directly stimulates aromatase activity in human luteinized granulosa cells. <i>Molecular Human Reproduction</i> , 1999, 5, 708-713.	1.3	122
21	Serum and Follicular Fluid Leptin during in Vitro Fertilization: Relationship among Leptin Increase, Body Fat Mass, and Reduced Ovarian Response. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3135-3139.	1.8	98
22	Physiological Roles of the Leptin Endocrine System: Differences between Mice and Humans. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 1999, 36, 575-655.	2.7	139
23	Temporal and spatial aspects of fragmentation in early human embryos: possible effects on developmental competence and association with the differential elimination of regulatory proteins from polarized domains. <i>Human Reproduction</i> , 1999, 14, 429-447.	0.4	240
24	Neuroendocrine Regulation and Actions of Leptin. <i>Frontiers in Neuroendocrinology</i> , 1999, 20, 317-363.	2.5	345
25	Fluctuation of serum leptin level in rats after ovariectomy and the influence of estrogen supplement. <i>Life Sciences</i> , 1999, 64, 2299-2306.	2.0	67
26	Elevated leptin concentrations in pregnancy and lactation: Possible role as a modulator of substrate utilization. <i>Life Sciences</i> , 1999, 65, 1183-1193.	2.0	54
27	Leptin levels vary significantly during the menstrual cycle, pregnancy, and in vitro fertilization treatment: possible relation to estradiol. <i>Fertility and Sterility</i> , 1999, 72, 657-662.	0.5	61
28	Tyrosine Phosphorylation of STAT3 by Leptin through Leptin Receptor in Mouse Metaphase 2 Stage Oocyte. <i>Biochemical and Biophysical Research Communications</i> , 1999, 256, 480-484.	1.0	87
29	Serum leptin levels in patients with hyperlipidemias. <i>Nutrition</i> , 2000, 16, 429-433.	1.1	26
30	Porcine leptin receptor: Molecular structure and expression in the ovary. <i>Molecular Reproduction and Development</i> , 2000, 56, 465-474.	1.0	76
31	Plasma leptin in female athletes: relationship with body fat, reproductive, nutritional, and endocrine factors. <i>Journal of Applied Physiology</i> , 2000, 88, 2037-2044.	1.2	151
32	Plasma leptin concentrations are increased in women with premenstrual syndrome. <i>Human Reproduction</i> , 2000, 15, 2329-2332.	0.4	17
33	Leptin and leptin binding activity in the preovulatory follicle of polycystic ovary syndrome patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2000, 60, 649-655.	0.6	32
34	The endometrium as a novel target for leptin: differences in fertility and subfertility. <i>Molecular Human Reproduction</i> , 2000, 6, 595-601.	1.3	86
35	Short-Term Fasting Selectively Suppresses Leptin Pulse Mass and 24-Hour Rhythmic Leptin Release in Healthy Midluteal Phase Women without Disturbing Leptin Pulse Frequency or Its Entropy Control (Pattern Orderliness)1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 207-213.	1.8	33
36	Expression of Leptin Receptor in Human Endometrium and Fluctuation during the Menstrual Cycle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1946-1950.	1.8	126

#	ARTICLE	IF	CITATIONS
37	Expression of the Leptin Receptor during Germ Cell Development in the Mouse Testis*. <i>Endocrinology</i> , 2000, 141, 2624-2630.	1.4	108
38	Leptin, Nutrition, and Reproduction: Timing Is Everything. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 804-807.	1.8	83
39	Predictive value of serum and follicular fluid leptin concentrations during assisted reproductive cycles in normal women and in women with the polycystic ovarian syndrome. <i>Human Reproduction</i> , 2000, 15, 539-544.	0.4	127
40	Human leptin: from an adipocyte hormone to an endocrine mediator. <i>European Journal of Endocrinology</i> , 2000, 143, 293-311.	1.9	406
41	Fathers, Fat, and Maternal Energetics in a Biparental Hamster: Paternal Presence Determines the Outcome of a Current Reproductive Effort and Adipose Tissue Limits Subsequent Reproductive Effort. <i>Hormones and Behavior</i> , 2000, 37, 399-409.	1.0	30
42	Basal leptin concentrations in women with normal and dysfunctional ovarian conditions. <i>International Journal of Gynecology and Obstetrics</i> , 2000, 69, 127-133.	1.0	13
43	Leptin and reproduction. <i>Human Reproduction Update</i> , 2000, 6, 290-300.	5.2	159
44	Leptin and Leptin Receptor Are Expressed in the Human Endometrium and Endometrial Leptin Secretion Is Regulated by the Human Blastocyst1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4883-4888.	1.8	181
45	The in Vivo and in Vitro Effects of Exogenous Leptin on Ovulation in the Rat*. <i>Endocrinology</i> , 2000, 141, 1971-1976.	1.4	162
46	Leptin and Obesity. <i>CNS Drugs</i> , 2000, 14, 413-424.	2.7	17
47	Leptin attenuates follicular apoptosis and accelerates the onset of puberty in immature rats. <i>Molecular and Cellular Endocrinology</i> , 2001, 183, 179-191.	1.6	116
48	Leptin: a possible metabolic signal affecting reproduction. <i>Domestic Animal Endocrinology</i> , 2001, 21, 251-270.	0.8	127
49	Prenatal Leptin Production: Evidence That Fetal Adipose Tissue Produces Leptin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2409-2413.	1.8	180
50	Regulation of leptin production: sympathetic nervous system interactions. <i>Journal of Molecular Medicine</i> , 2001, 79, 8-20.	1.7	201
51	Neuroendocrine effects of leptin. <i>Pituitary</i> , 2001, 4, 25-32.	1.6	37
52	Leptin and puberty: a review. <i>Pituitary</i> , 2001, 4, 79-86.	1.6	40
53	Leptin and leptin receptor in anterior pituitary function. <i>Pituitary</i> , 2001, 4, 33-47.	1.6	65
54	Leptin Upregulates α 23-Integrin Expression and Interleukin-1 β Upregulates Leptin and Leptin Receptor Expression in Human Endometrial Epithelial Cell Cultures. <i>Endocrine</i> , 2001, 16, 21-28.	2.2	59

#	ARTICLE	IF	CITATIONS
55	IL-6-Like Cytokines and Cancer Cachexia: Consequences of Chronic Inflammation. Immunologic Research, 2001, 23, 41-58.	1.3	91
56	Embryo Effects in Human Implantation. Annals of the New York Academy of Sciences, 2001, 943, 1-16.	1.8	44
57	Peritoneal fluid leptin concentration in infertile patients. Journal of Reproductive Immunology, 2001, 51, 159-165.	0.8	19
58	Baseline non-fasting serum leptin concentration to body mass index ratio is predictive of IVF outcomes. Human Reproduction, 2001, 16, 1819-1826.	0.4	77
59	Leptin during assisted reproductive cycles: the effect of ovarian stimulation and of very early pregnancy. Human Reproduction, 2001, 16, 657-662.	0.4	35
60	The initial phase of embryonic patterning in mammals. International Review of Cytology, 2001, 203, 233-290.	6.2	53
61	Insulin, leptin, IGF-I and insulin-dependent protein concentrations after insulin-sensitizing therapy in obese women with polycystic ovary syndrome. European Journal of Endocrinology, 2001, 144, 509-515.	1.9	40
62	Evidence of leptin expression in normal and polycystic human ovaries. Molecular Human Reproduction, 2001, 7, 1143-1149.	1.3	94
63	Ovarian Morphology and Serum Hormone Markers as Predictors of Ovarian Follicle Recruitment by Gonadotropins for <i>in Vitro</i> Fertilization ¹ . Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2538-2543.	1.8	37
64	Progesterone inhibition of functional leptin receptor mRNA expression in human endometrium. Molecular Human Reproduction, 2001, 7, 567-572.	1.3	35
65	Decreased Expression of Steroidogenic Acute Regulatory Protein: A Novel Mechanism Participating in the Leptin-Induced Inhibition of Glucocorticoid Biosynthesis. Endocrinology, 2001, 142, 3302-3308.	1.4	39
66	Leptin Promotes the Development of Mouse Preimplantation Embryos <i>in Vitro</i> . Endocrinology, 2002, 143, 1922-1931.	1.4	123
67	Leptin Immunoreactivity Is Localized to Neurons in Rat Brain. Neuroendocrinology, 2002, 75, 264-272.	1.2	90
68	Expression of Leptin and Its Receptor in the Murine Ovary: Possible Role in the Regulation of Oocyte Maturation ¹ . Biology of Reproduction, 2002, 66, 1548-1554.	1.2	117
69	Increased leptin expression in endometriosis cells is associated with endometrial stromal cell proliferation and leptin gene up-regulation. Molecular Human Reproduction, 2002, 8, 456-464.	1.3	68
70	Impact of obesity and leptin levels on the secretion of estradiol, inhibin A and inhibin B during ovarian stimulation with gonadotropins. Gynecological Endocrinology, 2002, 16, 285-292.	0.7	3
71	Leptin and reproduction: a review. Fertility and Sterility, 2002, 77, 433-444.	0.5	515
72	Leptin regulation of reproductive function and fertility. Theriogenology, 2002, 57, 73-86.	0.9	100

#	ARTICLE	IF	CITATIONS
73	Leptin and reproduction. <i>Steroids</i> , 2002, 67, 95-104.	0.8	71
75	Leptin affects pregnancy outcome of in vitro fertilization and steroidogenesis of human granulosa cells. <i>Journal of Assisted Reproduction and Genetics</i> , 2002, 19, 169-176.	1.2	40
76	Evidence of Free Leptin in Human Seminal Plasma. <i>Endocrine</i> , 2002, 17, 169-174.	2.2	31
77	A Peptide Derived from the Human Leptin Molecule Is a Potent Inhibitor of the Leptin Receptor Function in Rabbit Endometrial Cells. <i>Endocrine</i> , 2003, 21, 185-196.	2.2	67
78	Leptin and Soluble Leptin Receptor in Follicular Fluid. <i>Journal of Assisted Reproduction and Genetics</i> , 2003, 20, 495-501.	1.2	29
79	Leptin, VEGF, IGF-1, and IGFBP-3 concentrations in serum and follicular fluid of women undergoing in vitro fertilization. <i>Archives of Gynecology and Obstetrics</i> , 2003, 268, 187-193.	0.8	38
80	Vascular endothelial growth factor and leptin: regulation in human cumulus cells and in follicles. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2003, 82, 997-1003.	1.3	8
81	Effect of insulin on rat ovarian leptin expression by immunohistochemical staining. <i>Journal of Obstetrics and Gynaecology Research</i> , 2003, 29, 416-421.	0.6	0
82	Effects of leptin on the production of cytokines by cultured human endometrial stromal and epithelial cells. <i>Fertility and Sterility</i> , 2003, 80, 783-787.	0.5	18
83	The role of leptin in fertility. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2003, 106, 118-124.	0.5	70
84	The role of leptin during the development of mouse preimplantation embryos. <i>Molecular and Cellular Endocrinology</i> , 2003, 202, 185-189.	1.6	51
85	Leptin Expression in the Rat Ovary Depends on Estrous Cycle. <i>Journal of Histochemistry and Cytochemistry</i> , 2003, 51, 1269-1277.	1.3	43
86	Leptin: A Potential Marker of Placental Insufficiency. <i>Gynecologic and Obstetric Investigation</i> , 2003, 55, 151-155.	0.7	54
87	Leptin and Leptin Receptor Expression in the Rat Ovary. <i>Endocrinology</i> , 2003, 144, 5006-5013.	1.4	66
88	Relationships between the serum levels of soluble leptin receptor and free and bound leptin in non-pregnant women of reproductive age and women undergoing controlled ovarian hyperstimulation. <i>Human Reproduction</i> , 2003, 18, 715-720.	0.4	11
89	The Role of Leptin in Regulating Neuroendocrine Function in Humans. <i>Journal of Nutrition</i> , 2004, 134, 2469S-2474S.	1.3	57
90	Direct in vivo effects of leptin on ovarian steroidogenesis in sheep. <i>Reproduction</i> , 2004, 128, 757-765.	1.1	65
91	The Leptin System during Human Endometrial Receptivity and Preimplantation Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2442-2451.	1.8	85

#	ARTICLE	IF	CITATIONS
92	Ob receptor in rabbit ovary and leptin in vitro regulation of corpora lutea. <i>Journal of Endocrinology</i> , 2004, 183, 279-288.	1.2	57
93	Direct Effects of Leptin on Mouse Reproductive Function: Regulation of Follicular, Oocyte, and Embryo Development. <i>Biology of Reproduction</i> , 2004, 71, 1446-1452.	1.2	81
94	Aberrant expression and possible involvement of the leptin receptor in endometrial cancer. <i>Gynecologic Oncology</i> , 2004, 92, 769-775.	0.6	66
95	Role of Leptin in Farm Animals: a Review. <i>Transboundary and Emerging Diseases</i> , 2004, 51, 157-166.	0.6	39
96	Leptin receptor in the chicken ovary: potential involvement in ovarian dysfunction of ad libitum-fed broiler breeder hens. <i>Reproductive Biology and Endocrinology</i> , 2004, 2, 72.	1.4	53
97	Leptin Enhances Oocyte Nuclear and Cytoplasmic Maturation via the Mitogen-Activated Protein Kinase Pathway. <i>Endocrinology</i> , 2004, 145, 5355-5363.	1.4	112
98	Leptin and prolactin modulate the expression of SOCS-1 in association with interleukin-6 and tumor necrosis factor- α in mammary cells: a role in differentiated secretory epithelium. <i>Regulatory Peptides</i> , 2004, 121, 163-170.	1.9	17
99	Leptin concentrations in sera and follicular fluids may be predictive of IVF outcomes. <i>International Congress Series</i> , 2004, 1271, 77-80.	0.2	0
100	Biliopancreatic Diversion as a Novel Approach to the HAIR-AN Syndrome. <i>Obesity Surgery</i> , 2005, 15, 286-289.	1.1	9
101	Effect of antiprogestosterone mifepristone followed by misoprostol on circulating leptin in early pregnancy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2005, 84, 134-139.	1.3	3
102	Declining fertility in the lethal yellow mouse is related to progressive hyperleptinemia and leptin resistance. <i>Reproduction, Nutrition, Development</i> , 2005, 45, 143-150.	1.9	24
103	Nitric Oxide Mediates Inhibitory Effect of Leptin on Insulin-Like Growth Factor I Augmentation of 17β -Estradiol Production in Human Granulosa Cells ¹ . <i>Biology of Reproduction</i> , 2005, 72, 102-106.	1.2	19
104	Maturation of Bovine Oocytes in the Presence of Leptin Improves Development and Reduces Apoptosis of In Vitro-Produced Blastocysts ¹ . <i>Biology of Reproduction</i> , 2005, 73, 737-744.	1.2	96
105	Serum and follicular fluid leptin levels are correlated with human embryo quality. <i>Reproduction</i> , 2005, 130, 917-921.	1.1	43
106	Adipokines: implications for female fertility and obesity. <i>Reproduction</i> , 2005, 130, 583-597.	1.1	227
107	The ovarian expression of mRNAs for aromatase, IGF-I receptor, IGF-binding protein-2, -4 and -5, leptin and leptin receptor in cycling ewes after three days of leptin infusion. <i>Reproduction</i> , 2005, 130, 869-881.	1.1	61
108	Leptin Serves as an Upstream Activator of an Obligatory Signaling Cascade in the Embryo-Implantation Process. <i>Endocrinology</i> , 2005, 146, 694-701.	1.4	76
109	Concentrations of leptin and C-reactive protein in serum and follicular fluid during assisted reproductive cycles. <i>Human Reproduction</i> , 2005, 20, 1266-1271.	0.4	49

#	ARTICLE	IF	CITATIONS
110	Leptin receptors are down-regulated in uterine implantation sites compared to interimplantation sites. <i>Molecular and Cellular Endocrinology</i> , 2005, 232, 27-35.	1.6	34
111	Leptin enhances ovulation and attenuates the effects produced by food restriction. <i>Molecular and Cellular Endocrinology</i> , 2005, 242, 33-41.	1.6	32
112	Impact of gonadotropin administration on folliculogenesis in prepubertal ob/ob mice. <i>Molecular and Cellular Endocrinology</i> , 2005, 245, 121-127.	1.6	19
113	Regulatory roles of leptin in reproduction and metabolism: A comparative review. <i>Domestic Animal Endocrinology</i> , 2005, 29, 166-185.	0.8	170
114	The relation of serum and follicular fluid leptin and ovarian steroid levels in response to induction of ovulation in in vitro fertilization cycles. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2005, 118, 214-218.	0.5	26
115	Leptin is not involved in the pathophysiology of endometriosis-related infertility. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2005, 119, 206-209.	0.5	26
116	Leptin system in embryo development and implantation: a protein in search of a function. <i>Reproductive BioMedicine Online</i> , 2005, 10, 217-223.	1.1	79
117	Leptina, embarazo y reproducción. <i>Clinica E Investigacion En Ginecologia Y Obstetricia</i> , 2006, 33, 180-193.	0.1	0
118	Interactions of the hormones leptin, ghrelin, adiponectin, resistin, and PYY3-36 with the reproductive system. <i>Fertility and Sterility</i> , 2006, 85, 1563-1581.	0.5	189
119	Expression of leptin ligand and receptor and effect of exogenous leptin supplement on in vitro development of porcine embryos. <i>Theriogenology</i> , 2006, 65, 831-844.	0.9	26
120	hCG-dependent regulation of angiogenic factors in human granulosa lutein cells. <i>Molecular Reproduction and Development</i> , 2006, 73, 878-884.	1.0	22
121	Leptin has concentration and stage-dependent effects on embryonic development in vitro. <i>Reproduction</i> , 2006, 132, 247-256.	1.1	35
122	Inhibitory effect of leptin on the rat ovary during the ovulatory process. <i>Reproduction</i> , 2006, 132, 771-780.	1.1	24
123	Leptin Suppresses Human Chorionic Gonadotropin-Induced Cyclooxygenase-2 Expression and Prostaglandin Production in Cultured Human Granulosa Luteal Cells. <i>Journal of the Society for Gynecologic Investigation</i> , 2006, 13, 551-557.	1.9	4
124	The influence of body mass index to in-vitro fertilisation treatment outcome, risk of miscarriage and pregnancy outcome. <i>Journal of Obstetrics and Gynaecology</i> , 2007, 27, 699-702.	0.4	40
125	Pulsatile Luteinizing Hormone Amplitude and Progesterone Metabolite Excretion Are Reduced in Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2468-2473.	1.8	184
126	Leptin Promotes Meiotic Progression and Developmental Capacity of Bovine Oocytes Via Cumulus Cell-Independent and -Dependent Mechanisms. <i>Biology of Reproduction</i> , 2007, 76, 532-541.	1.2	67
127	Expression of Leptin and Adiponectin in the Rat Oviduct. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 1027-1037.	1.3	30

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128	Action of IGF-I on Expression of the Long Form of the Leptin Receptor (ObRb) in the Prepubertal Period and Throughout the Estrous Cycle in the Mature Pig Ovary. <i>Journal of Reproduction and Development</i> , 2007, 53, 289-295.	0.5	17
129	Effects of leptin supplementation in in vitro maturation medium on meiotic maturation of oocytes and preimplantation development of parthenogenetic and cloned embryos in pigs. <i>Animal Reproduction Science</i> , 2007, 101, 85-96.	0.5	21
130	Evaluation of oocyte quality: morphological, cellular and molecular predictors. <i>Reproduction, Fertility and Development</i> , 2007, 19, 1.	0.1	237
131	Leptin and the Regulation of the Hypothalamic-Pituitary-Adrenal Axis. <i>International Review of Cytology</i> , 2007, 263, 63-102.	6.2	87
132	The role of leptin in anorexia nervosa: clinical implications. <i>Molecular Psychiatry</i> , 2007, 12, 23-35.	4.1	182
133	Characterization of a hypoxia-responsive leptin receptor (omLepRL) cDNA from the marine medaka (<i>Oryzias melastigma</i>). <i>Marine Pollution Bulletin</i> , 2007, 54, 797-803.	2.3	43
134	Serum leptin level in women with unexplained infertility. <i>Journal of Reproductive Immunology</i> , 2007, 75, 145-149.	0.8	19
135	Expression of leptin long-form receptor mRNA in luteinized granulosa cells of obese women with polycystic ovary syndrome. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2007, 27, 461-463.	1.0	3
136	Effects of aging and calorie restriction on the global gene expression profiles of mouse testis and ovary. <i>BMC Biology</i> , 2008, 6, 24.	1.7	59
137	Enhancement of Bovine oocyte maturation by leptin is accompanied by an upregulation in mRNA expression of leptin receptor isoforms in cumulus cells. <i>Molecular Reproduction and Development</i> , 2008, 75, 578-587.	1.0	48
138	Growth hormone, insulin-like growth factor I, and leptin interaction in human cultured lutein granulosa cells steroidogenesis. <i>Fertility and Sterility</i> , 2008, 90, 1444-1450.	0.5	49
139	The effect of leptin on maturation of the ovarian compartments of albino rats: An ultrastructural and histological study. <i>Gynecological Endocrinology</i> , 2008, 24, 67-78.	0.7	3
141	Leptin modulates the expression of its receptors in the hypothalamic-pituitary-ovarian axis in a differential way. <i>Journal of Endocrinology</i> , 2008, 198, 355-366.	1.2	34
142	Leptin Is Involved in the Effects of Cysteamine on Egg Laying of Hens, Characteristics of Eggs, and Posthatch Growth of Broiler Offspring. <i>Poultry Science</i> , 2008, 87, 1810-1817.	1.5	32
144	Leptin Receptor (Ob-R) Expression in the Ovary and Uterus of the Wild Japanese Black Bear (<i>Ursus</i>)	0.5	7
145	Gene expression and protein distribution of leptin and its receptor in bovine oocytes and preattachment embryos produced in vitro. <i>Animal</i> , 2009, 3, 568-578.	1.3	12
146	Peritoneal fluid and serum leptin concentrations in women with primary infertility. <i>Archives of Gynecology and Obstetrics</i> , 2009, 279, 361-364.	0.8	19
147	Progressive obesity leads to altered ovarian gene expression in the Lethal Yellow mouse: a microarray study. <i>Journal of Ovarian Research</i> , 2009, 2, 10.	1.3	9

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148	Leptin Gene and Protein Expression in the Ovary During the Oestrous Cycle and Early Pregnancy in Pigs. <i>Reproduction in Domestic Animals</i> , 2009, 45, e174-83.	0.6	11
149	Modulating effect of leptin on basal and follicle stimulating hormone stimulated steroidogenesis in cultured human lutein granulosa cells. <i>Journal of Endocrinological Investigation</i> , 2009, 32, 415-419.	1.8	25
150	Anorexia Nervosa and Bulimia Nervosa. , 2009, , 2927-2944.		2
151	Melatonin and the ovary: physiological and pathophysiological implications. <i>Fertility and Sterility</i> , 2009, 92, 328-343.	0.5	363
152	Leptin accelerates pronuclear formation following intracytoplasmic sperm injection of porcine oocytes: Possible role for MAP kinase inactivation. <i>Animal Reproduction Science</i> , 2009, 115, 137-148.	0.5	17
153	Leptin and ObRa/MEK signalling in mouse oocyte maturation and preimplantation embryo development. <i>Reproductive BioMedicine Online</i> , 2009, 19, 181-190.	1.1	20
154	Effects of leptin on in vitro maturation, fertilization and embryonic cleavage after ICSI and early developmental expression of leptin (Ob) and leptin receptor (ObR) proteins in the horse. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 113.	1.4	28
155	Leptin interferes with 3',5'-Cyclic Adenosine Monophosphate (cAMP) signaling to inhibit steroidogenesis in human granulosa cells. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 115.	1.4	47
157	The expression of leptin and its receptor during different physiological stages in the bovine ovary. <i>Molecular Reproduction and Development</i> , 2010, 77, 174-181.	1.0	64
158	Maternal malnutrition during lactation affects folliculogenesis, gonadotropins, and leptin receptors in adult rats. <i>Nutrition</i> , 2010, 26, 1000-1007.	1.1	17
159	Advanced Onset of Puberty in Gilts of <i>Thrifty Genotype</i> (Iberian Pig). <i>Reproduction in Domestic Animals</i> , 2010, 45, 1003-1007.	0.6	20
160	Leptin and Antioxidant Profile in Infertile Women with Endometriosis. <i>Journal of Endometriosis</i> , 2010, 2, 135-143.	1.0	8
161	The adverse effects of obesity on conception and implantation. <i>Reproduction</i> , 2010, 140, 347-364.	1.1	390
162	Influence of leptin on in vitro maturation and steroidogenic secretion of cumulus oocyte complexes through JAK2/STAT3 and MEK 1/2 pathways in the rabbit model. <i>Reproduction</i> , 2010, 139, 523-532.	1.1	28
163	Increase of fecundity by probiotic administration in zebrafish (<i>Danio rerio</i>). <i>Reproduction</i> , 2010, 140, 953-959.	1.1	94
164	Adipose tissue and reproduction in women. <i>Fertility and Sterility</i> , 2010, 94, 795-825.	0.5	71
165	Substantiation of Ovarian Effects of Leptin by Challenging a Mouse Model of Obesity/ Type 2 Diabetes. <i>Theriogenology</i> , 2010, 73, 1088-1095.	0.9	15
166	Role of leptin in improvement of oocyte quality by regulation of ovarian angiogenesis. <i>Animal Reproduction Science</i> , 2010, 119, 329-334.	0.5	37

#	ARTICLE	IF	CITATIONS
167	Expression of leptin receptor mRNA in cumulus cells is correlated with expression of PTX3. Reproductive BioMedicine Online, 2010, 20, 741-750.	1.1	6
168	Adipose Tissue and the Reproductive Axis: Biological Aspects. Endocrine Development, 2010, 19, 31-44.	1.3	32
169	Involvement of GDF-9, leptin, and IGF1 receptors associated with adipose tissue transplantation on fertility restoration in obese anovulatory mice. Gynecological Endocrinology, 2011, 27, 759-766.	0.7	6
170	Intrafollicular and serum levels of leptin during in vitro fertilization cycles: comparison between the effects of recombinant follicle-stimulating hormones and human menopausal gonadotrophin. Gynecological Endocrinology, 2011, 27, 666-668.	0.7	10
171	Effect of leptin supplementation during in vitro oocyte maturation and embryo culture on bovine embryo development and gene expression patterns. Theriogenology, 2011, 75, 887-896.	0.9	38
172	Expression of SDF-1 α and leptin, and their effect on expression of angiogenic factors in mouse ovaries. Clinical and Experimental Reproductive Medicine, 2011, 38, 135.	0.5	5
173	Patterns of Corpora Lutea Growth and Progesterone Secretion in Sows with Thrifty Genotype and Leptin Resistance due to Leptin Receptor Gene Polymorphisms (Iberian Pig). Reproduction in Domestic Animals, 2011, 46, 1011-1016.	0.6	10
174	Preovulatory follicle dynamics and ovulatory efficiency in sows with thrifty genotype and leptin resistance due to leptin receptor gene polymorphisms (Iberian pig). General and Comparative Endocrinology, 2011, 170, 200-206.	0.8	8
175	The impact of obesity on egg quality. Journal of Assisted Reproduction and Genetics, 2011, 28, 517-524.	1.2	123
176	Structural and functional changes linked to, and factors promoting, cytoplasmic maturation in mammalian oocytes. Reproductive Medicine and Biology, 2011, 10, 69-79.	1.0	17
177	The Potential Role of Intra-gastric Balloon in the Treatment of Obese-Related Infertility: Personal Experience. Obesity Surgery, 2011, 21, 426-430.	1.1	38
178	Dynamic changes in leptin distribution in the progression from ovum to blastocyst of the pre-implantation mouse embryo. Reproduction, 2011, 141, 767-777.	1.1	17
179	Overt leptin response to controlled ovarian hyperstimulation negatively correlates with pregnancy outcome in in vitro fertilization-embryo transfer cycle. Journal of Human Reproductive Sciences, 2012, 5, 194.	0.4	15
180	The effects of GnRH analogs on serum and follicular fluid leptin levels and pregnancy outcomes in short protocols of assisted reproductive technology. Journal of the Turkish German Gynecology Association, 2012, 13, 91-97.	0.2	3
181	Midkine, a Factor Promoting Cytoplasmic Maturation of Oocytes. , 2012, , 183-193.		1
182	Ovarian adipocytokines are associated with early in vitro human embryo development independent of the action of ovarian insulin. Journal of Assisted Reproduction and Genetics, 2012, 29, 1397-1404.	1.2	11
183	Effect of passive immunization against leptin on ovarian follicular development in prepubertal mice. Journal of Reproductive Immunology, 2012, 96, 19-24.	0.8	21
184	Direct in vitro effect of LH and steroids on leptin gene expression and leptin secretion by porcine luteal cells during the mid-luteal phase of the estrous cycle. Reproductive Biology, 2012, 12, 317-323.	0.9	5

#	ARTICLE	IF	CITATIONS
185	Effects of estradiol and FSH on leptin levels in women with suppressed pituitary. <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 45.	1.4	21
186	Expression of leptin and its receptor in corpus luteum during estrous cycle in buffalo (<i>Bubalus taurus</i>). <i>Journal of Animal Science</i> , 2012, 115, 108-113.	0.5	35
187	Leptin and reproductive function. <i>Biochimie</i> , 2012, 94, 2075-2081.	1.3	119
188	Paracrine Interactions of Thyroid Hormones and Thyroid Stimulation Hormone in the Female Reproductive Tract have an Impact on Female Fertility. <i>Frontiers in Endocrinology</i> , 2012, 3, 50.	1.5	30
189	Immunoassay - A Standard Method to Study the Concentration of Peptide Hormones in Reproductive Tissues in vitro. , 0, , .		0
190	The effect of leptin on maturing porcine oocytes is dependent on glucose concentration. <i>Molecular Reproduction and Development</i> , 2012, 79, 296-307.	1.0	12
191	Leptin Enhances Maturation and Development of Calf Oocytes <i>In vitro</i> . <i>Reproduction in Domestic Animals</i> , 2012, 47, 718-723.	0.6	16
192	The expression and localization of leptin and its receptor in goat ovarian follicles. <i>Animal Reproduction Science</i> , 2013, 141, 142-147.	0.5	30
193	Leptin and nonessential amino acids enhance porcine preimplantation embryo development <i>In vitro</i> by intracytoplasmic sperm injection. <i>Theriogenology</i> , 2013, 79, 291-298.	0.9	12
194	Ovarian signalling pathways regulated by leptin during the ovulatory process. <i>Reproduction</i> , 2013, 146, 647-658.	1.1	14
195	The complex interaction between obesity, metabolic syndrome and reproductive axis: A narrative review. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 457-478.	1.5	261
196	Leptin and mitogen-activated protein kinase (MAPK) in oocytes of sows and gilts. <i>Animal Reproduction Science</i> , 2013, 139, 89-94.	0.5	16
197	Different levels of leptin regulate different target enzymes involved in progesterone synthesis. <i>Fertility and Sterility</i> , 2013, 99, 1460-1466.	0.5	16
198	Leptin receptor is induced in endometriosis and leptin stimulates the growth of endometriotic epithelial cells through the JAK2/STAT3 and ERK pathways. <i>Molecular Human Reproduction</i> , 2013, 19, 160-168.	1.3	38
199	Ontogeny of the long form of leptin receptor gene expression in the porcine ovarian follicles. <i>Polish Journal of Veterinary Sciences</i> , 2013, 16, 101-105.	0.2	0
200	Expression of leptin and its receptor genes in the ovarian follicles of cycling and early pregnant pigs. <i>Animal</i> , 2013, 7, 109-117.	1.3	11
201	Postnatal Leptin Promotes Organ Maturation and Development in IUGR Piglets. <i>PLoS ONE</i> , 2013, 8, e64616.	1.1	24
202	Comparison of serum leptin, glucose, total cholesterol and total protein levels in fertile and repeat breeder cows. <i>Revista Brasileira De Zootecnia</i> , 2014, 43, 643-647.	0.3	16

#	ARTICLE	IF	CITATIONS
203	Adipocyte Versus Pituitary Leptin in the Regulation of Pituitary Hormones: Somatotropes Develop Normally in the Absence of Circulating Leptin. <i>Endocrinology</i> , 2014, 155, 4316-4328.	1.4	33
204	Peritoneal fluid and serum leptin levels in women with infertility. <i>Evidence Based Women S Health Journal</i> , 2014, 4, 82-86.	0.0	0
205	The relationship between gut and adipose hormones, and reproduction. <i>Human Reproduction Update</i> , 2014, 20, 153-174.	5.2	115
206	Nutrition and Reproduction. , 2014, , 422-431.e6.		0
207	Neuropeptide Y regulates the leptin receptors in rat hypothalamic and pituitary explant cultures. <i>Regulatory Peptides</i> , 2014, 188, 13-20.	1.9	5
208	Direct effects of leptin and adiponectin on peripheral reproductive tissues: a critical review: Table I. <i>Molecular Human Reproduction</i> , 2015, 21, 617-632.	1.3	57
209	Enriched Environment-induced Maternal Weight Loss Reprograms Metabolic Gene Expression in Mouse Offspring. <i>Journal of Biological Chemistry</i> , 2015, 290, 4604-4619.	1.6	25
210	Role of leptin in female reproduction. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 15-28.	1.4	108
211	Short-term effects of a hypocaloric diet with low glycemic index and low glycemic load on body adiposity, metabolic variables, ghrelin, leptin, and pregnancy rate in overweight and obese infertile women: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1365-1372.	2.2	61
212	Follicular Development. , 2015, , 947-995.		12
213	The Deep Correlation between Energy Metabolism and Reproduction: A View on the Effects of Nutrition for Women Fertility. <i>Nutrients</i> , 2016, 8, 87.	1.7	139
214	Sheep oocyte expresses leptin and functional leptin receptor mRNA. <i>Asian Pacific Journal of Reproduction</i> , 2016, 5, 395-399.	0.2	6
215	Leptin signalling pathways in hypothalamic neurons. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1457-1477.	2.4	184
216	Adipocyte Versus Somatotrope Leptin: Regulation of Metabolic Functions in the Mouse. <i>Endocrinology</i> , 2016, 157, 1443-1456.	1.4	5
217	Leptin and its potential interest in assisted reproduction cycles. <i>Human Reproduction Update</i> , 2016, 22, 320-341.	5.2	55
218	Effect of leptin on inÂvitro development of ovine preantral ovarian follicles. <i>Theriogenology</i> , 2016, 85, 224-229.	0.9	22
219	The bicellular tensile force sorts the localization of LSRs in bicellular and tricellular junctions. <i>Annals of the New York Academy of Sciences</i> , 2017, 1397, 185-194.	1.8	5
220	Leptin Immunohistochemical Staining in the Porcine Ovary. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2017, 46, 334-341.	0.3	7

#	ARTICLE	IF	CITATIONS
221	Leptin siRNA promotes ovarian granulosa cell apoptosis and affects steroidogenesis by increasing NPY2 receptor expression. <i>Gene</i> , 2017, 633, 28-34.	1.0	15
222	Leptin action in normal and pathological pregnancies. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 716-727.	1.6	128
223	The Responses of Mouse Preimplantation Embryos to Leptin In Vitro in a Transgenerational Model for Obesity. <i>Frontiers in Endocrinology</i> , 2017, 8, 233.	1.5	8
224	Leptin as a Predictive Marker in Unexplained Infertility in North Indian Population. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, QC28-QC31.	0.8	5
225	Insights into leptin signaling and male reproductive health: the missing link between overweight and subfertility?. <i>Biochemical Journal</i> , 2018, 475, 3535-3560.	1.7	13
226	Fertility in classical galactosaemia, a study of N-glycan, hormonal and inflammatory gene interactions. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 164.	1.2	16
227	Insulin as a hormone regulator of the synthesis and release of leptin by white adipose tissue. <i>Peptides</i> , 2018, 106, 49-58.	1.2	33
228	Role of hormonal and inflammatory alterations in obesity-related reproductive dysfunction at the level of the hypothalamic-pituitary-ovarian axis. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 45.	1.4	54
229	Nutrition and Reproduction. , 2019, , 447-458.e6.		2
230	Immunolocalization of leptin and its receptor in the sheep ovary and in vitro effect of leptin on follicular development and oocyte maturation. <i>Molecular and Cellular Endocrinology</i> , 2019, 495, 110506.	1.6	12
231	Effects of leptin on the follicular development and mitochondrial activity of ovine isolated early antral follicles cultured in vitro. <i>Theriogenology</i> , 2019, 138, 77-83.	0.9	7
232	Molecular Mining of Follicular Fluid for Reliable Biomarkers of Human Oocyte and Embryo Developmental Competence. , 2019, , 929-937.		0
233	Megalyn mediates 25-hydroxyvitamin D ₃ actions in human mesenchymal stem cells. <i>FASEB Journal</i> , 2019, 33, 7684-7693.	0.2	13
234	Predictive serum markers for unexplained infertility in childbearing aged women. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13194.	1.2	4
235	Follicular fluid leptin as a marker for pregnancy outcomes in women undergoing IVF treatment: a systematic review and meta-analysis. <i>Human Fertility</i> , 2020, , 1-10.	0.7	0
236	Correlation between leptin and IFN- γ involved in granulosa cell apoptosis in PCOS. <i>Gynecological Endocrinology</i> , 2020, 36, 1051-1056.	0.7	13
237	Leptin and Gestational Diabetes Mellitus. , 2020, , .		0
238	Effect of supplementing additives in leptin-enriched maturation medium during in vitro maturation and vitrification of goat oocytes. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2020, 44, 273-283.	0.2	0

#	ARTICLE	IF	CITATIONS
239	Role of adipokines in the ovarian function: Oogenesis and steroidogenesis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 209, 105852.	1.2	13
240	Fibroinflammatory Signatures Increase with Age in the Human Ovary and Follicular Fluid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4902.	1.8	17
241	Leptin in Farm Animals. , 2006, , 263-308.		2
242	Leptin and Pubertal Development in Humans. , 2003, , 151-167.		1
243	Leptin in the Placenta. , 2003, , 201-220.		4
244	Regulation and Roles of Leptin during the Menstrual Cycle and in Menopause. , 2003, , 53-76.		1
246	Î³-Linolenic acid ameliorates DHEA induced pro-inflammatory response in polycystic ovary syndrome via PPAR-Î³ signaling in rats. <i>Reproductive Biology</i> , 2020, 20, 348-356.	0.9	13
247	Leptin, nutrition and reproduction: new insights. <i>Hormones</i> , 2002, 1, 204-217.	0.9	37
248	Oocyte selection in contemporary clinical IVF: do follicular markers of oocyte competence exist?. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2007, , 301-324.	0.1	3
249	An Updated View of Leptin on Implantation and Pregnancy: A Review. <i>Physiological Research</i> , 2014, 63, 543-557.	0.4	26
250	Adipokines Expression and Effects in Oocyte Maturation, Fertilization and Early Embryo Development: Lessons from Mammals and Birds. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3581.	1.8	13
251	Effect of Leptin Supplementation in Maturation Medium on in vitro Nuclear Maturation and Fertilization of Camel Oocytes (<i>Camelus dromedarius</i>). <i>Asian Journal of Animal and Veterinary Advances</i> , 2014, 9, 713-720.	0.3	7
252	Serum leptin level in women with polycystic ovary syndrome: Correlation with adiposity, insulin, and circulating testosterone. <i>Annals of Medical and Health Sciences Research</i> , 2013, 3, 191.	0.8	58
253	Changes of Serum Leptin and Sex Steroid Hormone Concentrations and of Energy Intake during the Regular Menstrual Cycle.. <i>The Japanese Journal of Nutrition and Dietetics</i> , 2000, 58, 261-265.	0.1	1
254	Leptin, Growth and Reproduction. <i>Research and Perspectives in Endocrine Interactions</i> , 2002, , 121-142.	0.2	0
255	Impact of Leptin on Ovarian Folliculogenesis and Assisted Reproduction. , 2003, , 77-95.		0
256	The Effect of Leptin on Ovarian Steroidogenesis. , 2003, , 97-109.		1
257	Leptin and the Hypothalamopituitary-Adrenal Axis. <i>Growth Hormone</i> , 2003, , 191-205.	0.2	1

#	ARTICLE	IF	CITATIONS
258	The Role of Leptin in Polycystic Ovary Syndrome. , 2003, , 333-345.		1
259	The Synthetic and Secretory Behaviors (Nonsteroidal) of Ovarian Follicular Granulosa Cells: Parallels to Cells of the Endothelial Cell Lineage. , 2004, , 1-41.		1
260	Cytokines and Leptin as Mediators of the Hypothalamo-Pituitary-Adrenal Axis. , 2004, , 83-106.		0
261	AvaliaÃ§Ã£o dos efeitos do estradiol e do FSH nos nÃveis de leptina em mulheres com supressÃ£o da funÃ§Ã£o hipofisÃ¡ria. Revista Brasileira De Ginecologia E Obstetricia, 2005, 27, 216-221.	0.3	0
262	Direct Effects of Leptin on Gonads, Gametes, and Embryos: Is Too Much a Bad Thing?. Annual Review of Biomedical Sciences, 2006, 6, .	0.5	1
263	Rol' leptina v narushenii reproduktivnoy funktsii pri ozhireнии. Obesity and Metabolism, 2006, 3, 2-8.	0.4	0
264	The Role of Body Weight in Menstrual Disturbances and Amenorrhea. , 2010, , 127-139.		1
265	Leptin and antioxidant profile in infertile women with endometriosis. Journal of Endometriosis, 2010, 2, 135-143.	1.0	2
266	Molecular Mining of Follicular Fluid for Reliable Biomarkers of Human Oocyte and Embryo Developmental Competence. , 2012, , 677-685.		2
267	Molecular Mining of Follicular Fluid for Reliable Biomarkers of Human Oocyte and Embryo Developmental Competence. , 2013, , 377-391.		0
268	Differential Expression of Leptin and Leptin Receptor mRNA in Obese and Non-Obese Women across the Menstrual Cycle Title. Food and Nutrition Sciences (Print), 2014, 05, 2265-2273.	0.2	1
269	Preconceptional Obesity and Fetal Outcomes: Transdisciplinary Evidence for Obesityâ€™s Effects on Fertility. , 2015, , 73-88.		0
271	Association of LEP G2548A and LEPR Gln223Arg Gene Polymorphism with Unexplained Infertility in North Indian Population. Journal of Pure and Applied Microbiology, 2019, 13, 1711-1723.	0.3	1
272	Polycystic Ovary Disease and Obesity: Leptin, Weight-loss Medication, and Bariatric Surgery. Clinical Obstetrics and Gynecology, 2021, 64, 90-95.	0.6	0
273	Leptin role in reproductive system regulation and its perspectives in assisted reproductive technologies. Russian Journal of Human Reproduction, 2020, 26, 53.	0.1	3
274	Reduction of Soluble Leptin Receptor Levels in Women with Unexplained Infertility and the Effect of Leptin Receptor Gln223Arg Polymorphism on its Serum Level. , 2020, 5, 149-158.		2
275	Leptin signaling and Alzheimer's disease. American Journal of Neurodegenerative Disease, 2012, 1, 245-65.	0.1	45
276	Leptin, its implication in physical exercise and training: a short review. Journal of Sports Science and Medicine, 2006, 5, 172-81.	0.7	29

#	ARTICLE	IF	CITATIONS
277	Effect of Leptin on In Vitro Nuclear Maturation and Apoptosis of Buffalo (<i>Bubalus bubalis</i>) Oocyte. <i>International Journal of Fertility & Sterility</i> , 2014, 8, 43-50.	0.2	4
278	Anorexigenic peptide (leptin, obestatin, nesfatin-1) levels and their impact on assisted reproductive technology treatment outcomes in patients with polycystic ovary syndrome. <i>Clinical and Experimental Reproductive Medicine</i> , 2021, 48, 368-373.	0.5	2
279	Female obesity: Association with endocrine disruption and reproductive dysfunction. <i>Obesity Medicine</i> , 2021, 28, 100375.	0.5	8
282	A review of the hormones involved in the endocrine dysfunctions of polycystic ovary syndrome and their interactions. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	10
283	Effects of Leptin antagonist treatments on testosterone and testis histological characteristics of immature male mice. <i>Revista Bionatura</i> , 2022, 7, 1-6.	0.1	0
284	Oogenesis in Women: From Molecular Regulatory Pathways and Maternal Age to Stem Cells. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6837.	1.8	2