Manuel Tena-Sempere

List of Publications by Year
in descending order

380	25,342	3531 90	9589 142
papers	citations	h-index	g-index

392	392	392	14732
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Precocious sexual maturation: Unravelling the mechanisms of pubertal onset through clinical observations. Journal of Neuroendocrinology, 2022, 34, e12979.	2.6	4
2	A Proposal for Modification of the PSOGI Classification According to the Ki-67 Proliferation Index in Pseudomyxoma Peritonei. Annals of Surgical Oncology, 2022, 29, 126-136.	1.5	14
3	Early programming of reproductive health and fertility: novel neuroendocrine mechanisms and implications in reproductive medicine. Human Reproduction Update, 2022, 28, 346-375.	10.8	21
4	Selective loss of kisspeptin signaling in oocytes causes progressive premature ovulatory failure. Human Reproduction, 2022, 37, 806-821.	0.9	12
5	Connecting nutritional deprivation and pubertal inhibition via GRK2-mediated repression of kisspeptin actions in GnRH neurons. Metabolism: Clinical and Experimental, 2022, 129, 155141.	3.4	5
6	Kisspeptins and the neuroendocrine control of reproduction: Recent progress and new frontiers in kisspeptin research. Frontiers in Neuroendocrinology, 2022, 65, 100977.	5.2	25
7	Kappa-Opioid Receptor Blockade Ameliorates Obesity Caused by Estrogen Withdrawal via Promotion of Energy Expenditure through mTOR Pathway. International Journal of Molecular Sciences, 2022, 23, 3118.	4.1	7
8	AMP-activated protein kinase (AMPK) signaling in GnRH neurons links energy status and reproduction. Metabolism: Clinical and Experimental, 2021, 115, 154460.	3.4	16
9	Effects of Nutrition on Pubertal Timing at the Neuroendocrine and Cellular Levels. , 2021, , 183-202.		0
10	Congenital ablation of Tacr2 reveals overlapping and redundant roles of NK2R signaling in the control of reproductive axis. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E496-E511.	3.5	5
11	In1-Ghrelin Splicing Variant as a Key Element in the Pathophysiological Association Between Obesity and Prostate Cancer. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4956-e4968.	3.6	5
12	ASO Visual Abstract: A Proposal for Modification of PSOGI Classification According to Ki-67 Proliferation Index in Pseudomyxoma peritonei. Annals of Surgical Oncology, 2021, 28, 529-530.	1.5	1
13	Molecular diagnosis of polycystic ovary syndrome in obese and non-obese women by targeted plasma miRNA profiling. European Journal of Endocrinology, 2021, 185, 637-652.	3.7	5
14	Emerging roles of epigenetics in the control of reproductive function: Focus on central neuroendocrine mechanisms. Journal of the Endocrine Society, 2021, 5, bvab152.	0.2	12
15	Î”9-Tetrahydrocannabinolic Acid markedly alleviates liver fibrosis and inflammation in mice. Phytomedicine, 2021, 81, 153426.	5.3	18
16	Small extracellular vesicle-mediated targeting of hypothalamic AMPKÎ±1 corrects obesity through BAT activation. Nature Metabolism, 2021, 3, 1415-1431.	11.9	45
17	GnRH neurons recruit astrocytes in infancy to facilitate network integration and sexual maturation. Nature Neuroscience, 2021, 24, 1660-1672.	14.8	25
18	Extrahypothalamic Control of Energy Balance and Its Connection with Reproduction: Roles of the Amygdala. Metabolites, 2021, 11, 837.	2.9	5

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19	Tetrahydrocannabinolic acid A (THCA-A) reduces adiposity and prevents metabolic disease caused by diet-induced obesity. Biochemical Pharmacology, 2020, 171, 113693.	4.4	30
20	Central Ceramide Signaling Mediates Obesity-Induced Precocious Puberty. Cell Metabolism, 2020, 32, 951-966.e8.	16.2	49
21	A novel RGB-trichrome staining method for routine histological analysis of musculoskeletal tissues. Scientific Reports, 2020, 10, 16659.	3.3	27
22	Role of kisspeptins in the control of the hypothalamic-pituitary-ovarian axis: old dogmas and new challenges. Fertility and Sterility, 2020, 114, 465-474.	1.0	27
23	Kisspeptin-52 partially rescues the activity of the hypothalamus-pituitary-gonadal axis in underweight male rats dosed with an anti-obesity compound. Toxicology and Applied Pharmacology, 2020, 404, 115152.	2.8	1
24	AMPK-Dependent Mechanisms but Not Hypothalamic Lipid Signaling Mediates GH-Secretory Responses to GHRH and Ghrelin. Cells, 2020, 9, 1940.	4.1	3
25	Early overnutrition sensitizes the growth hormone axis to the impact of diet-induced obesity via sex-divergent mechanisms. Scientific Reports, 2020, 10, 13898.	3.3	3
26	Optimization of a MALDI-Imaging protocol for studying adipose tissue-associated disorders. Talanta, 2020, 219, 121184.	5.5	11
27	Mechanisms for the metabolic control of puberty. Current Opinion in Endocrine and Metabolic Research, 2020, 14, 78-84.	1.4	4
28	Metabolic dysfunction in polycystic ovary syndrome: Pathogenic role of androgen excess and potential therapeutic strategies. Molecular Metabolism, 2020, 35, 100937.	6.5	217
29	Pgc1ais responsible for the sex differences in hepaticCidec/Fsp27Î²mRNA expression in hepatic steatosis of mice fed a Western diet. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E249-E261.	3.5	21
30	Neonatal exposure to androgens dynamically alters gut microbiota architecture. Journal of Endocrinology, 2020, 247, 69-85.	2.6	12
31	Interplay between gonadal hormones and postnatal overfeeding in defining sex-dependent differences in gut microbiota architecture. Aging, 2020, 12, 19979-20000.	3.1	14
32	Dangerous liaisons for pubertal maturation: the impact of alcohol consumption and obesity on the timing of pubertyâ€. Biology of Reproduction, 2019, 100, 25-40.	2.7	5
33	Hypothalamic miR-30 regulates puberty onset via repression of the puberty-suppressing factor, Mkrn3. PLoS Biology, 2019, 17, e3000532.	5.6	42
34	Environmentally Relevant Perinatal Exposures to Bisphenol A Disrupt Postnatal Kiss1/NKB Neuronal Maturation and Puberty Onset in Female Mice. Environmental Health Perspectives, 2019, 127, 107011.	6.0	37
35	Gonadal hormone-dependent vs. -independent effects of kisspeptin signaling in the control of body weight and metabolic homeostasis. Metabolism: Clinical and Experimental, 2019, 98, 84-94.	3.4	37
36	Deregulation of miR-324/KISS1/kisspeptin in early ectopic pregnancy: mechanistic findings with clinical and diagnostic implications. American Journal of Obstetrics and Gynecology, 2019, 220, 480.e1-480.e17.	1.3	21

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37	Neuropeptide Control of Puberty: Beyond Kisspeptins. Seminars in Reproductive Medicine, 2019, 37, 155-165.	1.1	8
38	Kisspeptin treatment induces gonadotropic responses and rescues ovulation in a subset of preclinical models and women with polycystic ovary syndrome. Human Reproduction, 2019, 34, 2495-2512.	0.9	34
39	Sex Differences in the Gut Microbiota as Potential Determinants of Gender Predisposition to Disease. Molecular Nutrition and Food Research, 2019, 63, e1800870.	3.3	103
40	Altered expression of the kisspeptin/KISS1R and neurokinin B/NK3R systems in mural granulosa and cumulus cells of patients with polycystic ovarian syndrome. Journal of Assisted Reproduction and Genetics, 2019, 36, 113-120.	2.5	29
41	Novel mechanisms for the metabolic control of puberty: implications for pubertal alterations in early-onset obesity and malnutrition. Journal of Endocrinology, 2019, 242, R51-R65.	2.6	63
42	Thermoneutrality improves skeletal impairment in adult Praderâ€“Willi syndrome mice. Journal of Endocrinology, 2019, 243, 175-186.	2.6	3
43	Kisspeptin signaling in oocytes is compulsory for ovulation in adult mice. FASEB Journal, 2019, 33, 580.5.	0.5	1
44	Intergenerational Influence of Paternal Obesity on Metabolic and Reproductive Health Parameters of the Offspring: Male-Preferential Impact and Involvement of Kiss1-Mediated Pathways. Endocrinology, 2018, 159, 1005-1018.	2.8	29
45	The 3rd World Conference on Kisspeptin, â€œKisspeptin 2017: Brain and Beyondâ€: Unresolved questions, challenges and future directions for the field. Journal of Neuroendocrinology, 2018, 30, e12600.	2.6	12
46	Changes in keratin 8/18 expression in human granulosa cell lineage are associated to cell death/survival events: potential implications for the maintenance of the ovarian reserve. Human Reproduction, 2018, 33, 680-689.	0.9	8
47	The kisspeptin receptor: A key G-protein-coupled receptor in the control of the reproductive axis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 107-123.	4.7	36
48	Connecting metabolism and gonadal function: Novel central neuropeptide pathways involved in the metabolic control of puberty and fertility. Frontiers in Neuroendocrinology, 2018, 48, 37-49.	5.2	108
49	The Hypothalamic Inflammatory/Gliosis Response to Neonatal Overnutrition Is Sex and Age Dependent. Endocrinology, 2018, 159, 368-387.	2.8	34
50	Unique Features of a Unique Cell: The Wonder World of GnRH Neurons. Endocrinology, 2018, 159, 3895-3896.	2.8	3
51	Estradiol Regulates Energy Balance by Ameliorating Hypothalamic Ceramide-Induced ER Stress. Cell Reports, 2018, 25, 413-423.e5.	6.4	68
52	SIRT1 mediates obesity- and nutrient-dependent perturbation of pubertal timing by epigenetically controlling Kiss1 expression. Nature Communications, 2018, 9, 4194.	12.8	84
53	VCE-004.8, A Multitarget Cannabinoquinone, Attenuates Adipogenesis and Prevents Diet-Induced Obesity. Scientific Reports, 2018, 8, 16092.	3.3	18
54	Metabolic regulation of female puberty via hypothalamic AMPKâ€“kisspeptin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10758-E10767.	7.1	55

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55	Influence of gender and menopausal status on gut microbiota. Maturitas, 2018, 116, 43-53.	2.4	153
56	Female Puberty Overview. , 2018, , 227-237.		2
57	Sex-Biased Physiological Roles of NPFF1R, the Canonical Receptor of RFRP-3, in Food Intake and Metabolic Homeostasis Revealed by its Congenital Ablation in mice. Metabolism: Clinical and Experimental, 2018, 87, 87-97.	3.4	16
58	Neonatal Overnutrition Increases Testicular Size and Expression of Luteinizing Hormone Î²-Subunit in Peripubertal Male Rats. Frontiers in Endocrinology, 2018, 9, 168.	3.5	1
59	Preface. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 215-218.	4.7	0
60	SF1-Specific AMPKÎ±1 Deletion Protects Against Diet-Induced Obesity. Diabetes, 2018, 67, 2213-2226.	0.6	48
61	mTOR signaling in the arcuate nucleus of the hypothalamus mediates the anorectic action of estradiol. Journal of Endocrinology, 2018, 238, 177-186.	2.6	25
62	Neuroendocrine control of metabolism and reproduction. Nature Reviews Endocrinology, 2017, 13, 67-68.	9.6	11
63	Sequential Exposure to Obesogenic Factors in Females Rats: From Physiological Changes to Lipid Metabolism in Liver and Mesenteric Adipose Tissue. Scientific Reports, 2017, 7, 46194.	3.3	9
64	Development and validation of a method for precise dating of female puberty in laboratory rodents: The puberty ovarian maturation score (Pub-Score). Scientific Reports, 2017, 7, 46381.	3.3	51
65	Differential menopause- versus aging-induced changes in oxidative stress and circadian rhythm gene markers. Mechanisms of Ageing and Development, 2017, 164, 41-48.	4.6	16
66	Estradiol effects on hypothalamic AMPK and BAT thermogenesis: A gateway for obesity treatment?. , 2017, 178, 109-122.		53
67	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. Fertility and Sterility, 2017, 107, 236-242.	1.0	6
68	Lack of Ovarian Secretions Reverts the Anabolic Action of Olanzapine in Female Rats. International Journal of Neuropsychopharmacology, 2017, 20, 1005-1012.	2.1	16
69	Disentangling puberty: novel neuroendocrine pathways and mechanisms for the control of mammalian puberty. Human Reproduction Update, 2017, 23, 737-763.	10.8	85
70	Iron overload induces hypogonadism in male mice via extrahypothalamic mechanisms. Molecular and Cellular Endocrinology, 2017, 454, 135-145.	3.2	16
71	<scp>KLB</scp> , encoding Î²â€klotho, is mutated in patients with congenital hypogonadotropic hypogonadism. EMBO Molecular Medicine, 2017, 9, 1379-1397.	6.9	77
72	Estradiol Regulation of Brown Adipose Tissue Thermogenesis. Advances in Experimental Medicine and Biology, 2017, 1043, 315-335.	1.6	22

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73	An International Consortium Update: Pathophysiology, Diagnosis, and Treatment of Polycystic Ovarian Syndrome in Adolescence. Hormone Research in Paediatrics, 2017, 88, 371-395.	1.8	282
74	Two missense mutations in KCNQ1 cause pituitary hormone deficiency and maternally inherited gingival fibromatosis. Nature Communications, 2017, 8, 1289.	12.8	33
75	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. Cell Metabolism, 2017, 26, 212-229.e12.	16.2	167
76	Reduction of Hypothalamic Endoplasmic Reticulum Stress Activates Browning of White Fat and Ameliorates Obesity. Diabetes, 2017, 66, 87-99.	0.6	90
77	Deleting the mouse Hsd17b1 gene results in a hypomorphic Naglu allele and a phenotype mimicking a lysosomal storage disease. Scientific Reports, 2017, 7, 16406.	3.3	13
78	Animal Modeling of Early Programming and Disruption of Pubertal Maturation. Endocrine Development, 2016, 29, 87-121.	1.3	18
79	Beyond the brain-Peripheral kisspeptin signaling is essential for promoting endometrial gland development and function. Scientific Reports, 2016, 6, 29073.	3.3	22
80	Direct Actions of Kisspeptins on GnRH Neurons Permit Attainment of Fertility but are Insufficient to Fully Preserve Gonadotropic Axis Activity. Scientific Reports, 2016, 6, 19206.	3.3	63
81	Hypothalamic AMPK: a canonical regulator of whole-body energy balance. Nature Reviews Endocrinology, 2016, 12, 421-432.	9.6	227
82	A microRNA switch regulates the rise in hypothalamic GnRH production before puberty. Nature Neuroscience, 2016, 19, 835-844.	14.8	174
83	Defining a novel leptinâ€“melanocortinâ€“kisspeptin pathway involved in the metabolic control of puberty. Molecular Metabolism, 2016, 5, 844-857.	6.5	123
84	Neonatal Androgen Exposure Causes Persistent Gut Microbiota Dysbiosis Related to Metabolic Disease in Adult Female Rats. Endocrinology, 2016, 157, 4888-4898.	2.8	76
85	A Functional Link between AMPK and Orexin Mediates the Effect of BMP8B on Energy Balance. Cell Reports, 2016, 16, 2231-2242.	6.4	102
86	Role of the Kiss1/Kiss1r system in the regulation of pituitary cell function. Molecular and Cellular Endocrinology, 2016, 438, 100-106.	3.2	31
87	Estradiol and brown fat. Best Practice and Research in Clinical Endocrinology and Metabolism, 2016, 30, 527-536.	4.7	23
88	Metabolic control of female puberty: potential therapeutic targets. Expert Opinion on Therapeutic Targets, 2016, 20, 1181-1193.	3.4	53
89	Age and sex dependent effects of early overnutrition on metabolic parameters and the role of neonatal androgens. Biology of Sex Differences, 2016, 7, 26.	4.1	25
90	Interaction between neonatal maternal deprivation and serum leptin levels on metabolism, pubertal development, and sexual behavior in male and female rats. Biology of Sex Differences, 2016, 7, 2.	4.1	25

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91	The Endocrine Society Centennial: Genes and Hormones in Obesityâ€¦or How Obesity Met Endocrinology. Endocrinology, 2016, 2016, 1-4.	2.8	1
92	Intestinal Microbiota Is Influenced by Gender and Body Mass Index. PLoS ONE, 2016, 11, e0154090.	2.5	511
93	Testicular expression of the Lin28/let-7 system: Hormonal regulation and changes during postnatal maturation and after manipulations of puberty. Scientific Reports, 2015, 5, 15683.	3.3	23
94	Crowding and Follicular Fate: Spatial Determinants of Follicular Reserve and Activation of Follicular Growth in the Mammalian Ovary. PLoS ONE, 2015, 10, e0144099.	2.5	27
95	Metabolic and Gonadotropic Impact of Sequential Obesogenic Insults in the Female: Influence of the Loss of Ovarian Secretion. Endocrinology, 2015, 156, 2984-2998.	2.8	27
96	The Integrated Hypothalamic Tachykinin-Kisspeptin System as a Central Coordinator for Reproduction. Endocrinology, 2015, 156, 627-637.	2.8	99
97	Pregnancy Induces Resistance to the Anorectic Effect of Hypothalamic Malonyl-CoA and the Thermogenic Effect of Hypothalamic AMPK Inhibition in Female Rats. Endocrinology, 2015, 156, 947-960.	2.8	50
98	RF9 Acts as a KISS1R Agonist In Vivo and In Vitro. Endocrinology, 2015, 156, 4639-4648.	2.8	28
99	Neuroendocrine and Molecular Mechanisms for the Metabolic Control of Puberty: Recent Developments. Research and Perspectives in Endocrine Interactions, 2015, , 121-135.	0.2	0
100	Orexins (hypocretins) and energy balance: More than feeding. Molecular and Cellular Endocrinology, 2015, 418, 17-26.	3.2	24
101	European Consensus Statement on congenital hypogonadotropic hypogonadismâ€"pathogenesis, diagnosis and treatment. Nature Reviews Endocrinology, 2015, 11, 547-564.	9.6	664
102	Increased Prepubertal Body Weight Enhances Leptin Sensitivity in Proopiomelanocortin and Neuropeptide Y Neurons Before Puberty Onset in Female Rats. Endocrinology, 2015, 156, 1272-1282.	2.8	6
103	Estrogens and the control of energy homeostasis: a brain perspective. Trends in Endocrinology and Metabolism, 2015, 26, 411-421.	7.1	103
104	Physiological Mechanisms for the Metabolic Control of Reproduction. , 2015, , 1605-1636.		8
105	Blockage of the Neonatal Leptin Surge Affects the Gene Expression of Growth Factors, Glial Proteins, and Neuropeptides Involved in the Control of Metabolism and Reproduction in Peripubertal Male and Female Rats. Endocrinology, 2015, 156, 2571-2581.	2.8	19
106	Effects and Interactions of Tachykinins and Dynorphin on FSH and LH Secretion in Developing and Adult Rats. Endocrinology, 2015, 156, 576-588.	2.8	44
107	Analysis of the Expression of Tachykinins and Tachykinin Receptors in the Rat Uterus During Early Pregnancy1. Biology of Reproduction, 2015, 93, 51.	2.7	1
108	Roles of Leptin in Reproduction, Pregnancy and Polycystic Ovary Syndrome: Consensus Knowledge and Recent Developments. Metabolism: Clinical and Experimental, 2015, 64, 79-91.	3.4	61

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109	Dissecting the Roles of Gonadotropin-Inhibitory Hormone in Mammals: Studies Using Pharmacological Tools and Genetically Modified Mouse Models. Frontiers in Endocrinology, 2015, 6, 189.	3.5	25
110	The Lin28/Let-7 System in Early Human Embryonic Tissue and Ectopic Pregnancy. PLoS ONE, 2014, 9, e87698.	2.5	21
111	Loss of Ntrk2/Kiss1r Signaling in Oocytes Causes Premature Ovarian Failure. Endocrinology, 2014, 155, 3098-3111.	2.8	65
112	Disparate Changes in Kisspeptin and Neurokinin B Expression in the Arcuate Nucleus After Sex Steroid Manipulation Reveal Differential Regulation of the Two KNDy Peptides in Rats. Endocrinology, 2014, 155, 3945-3955.	2.8	31
113	Control of the GnRH Pulse Generator. , 2014, , 311-323.		0
114	Expression of neurokinin B/NK3 receptor and kisspeptin/KISS1 receptor in human granulosa cells. Human Reproduction, 2014, 29, 2736-2746.	0.9	51
115	Obestatin Plays an Opposite Role in the Regulation of Pituitary Somatotrope and Corticotrope Function in Female Primates and Male/Female Mice. Endocrinology, 2014, 155, 1407-1417.	2.8	15
116	Reprint of: Policy decisions on endocrine disruptors should be based on science across disciplines: A response to Dietrich et al.. Hormones and Behavior, 2014, 65, 190-193.	2.1	4
117	Physiological Roles of Gonadotropin-Inhibitory Hormone Signaling in the Control of Mammalian Reproductive Axis: Studies in the NPFF1 Receptor Null Mouse. Endocrinology, 2014, 155, 2953-2965.	2.8	96
118	Connecting metabolism and reproduction: Roles of central energy sensors and key molecular mediators. Molecular and Cellular Endocrinology, 2014, 397, 4-14.	3.2	105
119	Hypothalamic mTOR: The Rookie Energy Sensor. Current Molecular Medicine, 2014, 14, 3-21.	1.3	82
120	Long-term betacarotene supplementation positively affects serum triiodothyronine concentrations around puberty onset in female goats. Small Ruminant Research, 2014, 116, 176-182.	1.2	7
121	Generation of multi-oocyte follicles in the peripubertal rat ovary: link to the invasive capacity of granulosa cells?. Fertility and Sterility, 2014, 101, 1467-1476.	1.0	19
122	Reprint of: Policy decisions on endocrine disruptors should be based on science across disciplines: A response to Dietrich, et al.. Frontiers in Neuroendocrinology, 2014, 35, 2-5.	5.2	2
123	Perturbation of Hypothalamic MicroRNA Expression Patterns in Male Rats After Metabolic Distress: Impact of Obesity and Conditions of Negative Energy Balance. Endocrinology, 2014, 155, 1838-1850.	2.8	64
124	Estradiol Regulates Brown Adipose Tissue Thermogenesis via Hypothalamic AMPK. Cell Metabolism, 2014, 20, 41-53.	16.2	342
125	Kisspeptin Receptor Haplo-insufficiency Causes Premature Ovarian Failure Despite Preserved Gonadotropin Secretion. Endocrinology, 2014, 155, 3088-3097.	2.8	83
126	Obesity-Induced Hypogonadism in the Male: Premature Reproductive Neuroendocrine Senescence and Contribution of Kiss1-Mediated Mechanisms. Endocrinology, 2014, 155, 1067-1079.	2.8	56

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127	Neonatal events, such as androgenization and postnatal overfeeding, modify the response to ghrelin. Scientific Reports, 2014, 4, 4855.	3.3	8
128	Creating a European consortium to study GnRH deficiency (COST Action BM1105). EndocrinologÃa Y NutriciÃ³n (English Edition), 2013, 60, 485-486.	0.5	0
129	Metabolic Programming of Puberty: Sexually Dimorphic Responses to Early Nutritional Challenges. Endocrinology, 2013, 154, 3387-3400.	2.8	83
130	Keeping Puberty on Time. Current Topics in Developmental Biology, 2013, 105, 299-329.	2.2	38
131	Comparative analysis of kisspeptin-immunoreactivity reveals genuine differences in the hypothalamic Kiss1 systems between rats and mice. Peptides, 2013, 45, 85-90.	2.4	43
132	Metabolic control of puberty: Roles of leptin and kisspeptins. Hormones and Behavior, 2013, 64, 187-194.	2.1	191
133	Food restriction, ghrelin, its antagonist and obestatin control expression of ghrelin and its receptor in chicken hypothalamus and ovary. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2013, 164, 141-153.	1.8	23
134	Changes in Hypothalamic Expression of the Lin28/let-7 System and Related MicroRNAs During Postnatal Maturation and After Experimental Manipulations of Puberty. Endocrinology, 2013, 154, 942-955.	2.8	105
135	Ghrelin, the Gonadal Axis and the Onset of Puberty. Endocrine Development, 2013, 25, 69-82.	1.3	34
136	Distinct Expression Patterns Predict Differential Roles of the miRNA-Binding Proteins, Lin28 and Lin28b, in the Mouse Testis: Studies During Postnatal Development and in a Model of Hypogonadotropic Hypogonadism. Endocrinology, 2013, 154, 1321-1336.	2.8	42
137	Metabolic Regulation of Kisspeptin. Advances in Experimental Medicine and Biology, 2013, 784, 363-383.	1.6	32
138	The Kiss1 system and polycystic ovary syndrome: lessons from physiology and putative pathophysiologic implications. Fertility and Sterility, 2013, 100, 12-22.	1.0	39
139	Phosphorylated S6K1 (Thr389) is a molecular adipose tissue marker of altered glucose tolerance. Journal of Nutritional Biochemistry, 2013, 24, 32-38.	4.2	5
140	The Orexigenic Effect of Orexin-A Revisited: Dependence of an Intact Growth Hormone Axis. Endocrinology, 2013, 154, 3589-3598.	2.8	11
141	Interaction Between Energy Homeostasis and Reproduction: Central Effects of Leptin and Ghrelin on the Reproductive Axis. Hormone and Metabolic Research, 2013, 45, 919-927.	1.5	54
142	Policy Decisions on Endocrine Disruptors Should Be Based on Science Across Disciplines: A Response to Dietrich et al.. Endocrinology, 2013, 154, 3957-3960.	2.8	31
143	Policy decisions on endocrine disruptors should be based on science across disciplines: a response to Dietrich et al.. European Journal of Endocrinology, 2013, 169, E1-E4.	3.7	8
144	Policy Decisions on Endocrine Disruptors Should Be Based on Science across Disciplines: A Response to Dietrich et al.. Hormone Research in Paediatrics, 2013, 80, 305-308.	1.8	3

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145	Exploring the pathophysiology of hypogonadism in men with type 2 diabetes: Kisspeptinâ€10 stimulates serum testosterone and <scp>LH</scp> secretion in men with type 2 diabetes and mild biochemical hypogonadism. Clinical Endocrinology, 2013, 79, 100-104.	2.4	102
146	Policy decisions on endocrine disruptors should be based on science across disciplines: a response to DietrichetÂal.. Andrology, 2013, 1, 802-805.	3.5	0
147	26RFa. , 2013, , 917-923.		5
148	Characterization of the Reproductive Effects of the <i>Vgf</i>-Derived Peptide TLQP-21 in Female Rats: In vivo and in vitro Studies. Neuroendocrinology, 2013, 98, 38-50.	2.5	27
149	Kisspeptins. , 2013, , 819-827.		0
150	Emerging Roles of NUCB2/Nesfatin-1 in the Metabolic Control of Reproduction. Current Pharmaceutical Design, 2013, 19, 6966-6972.	1.9	34
151	Short-term beta-carotene-supplementation positively affects ovarian activity and serum insulin concentrations in a goat model. Journal of Endocrinological Investigation, 2013, 36, 185-9.	3.3	8
152	Early postnatal overnutrition increases adipose tissue accrual in response to a sucrose-enriched diet. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E1586-E1598.	3.5	26
153	Differential modulation of gonadotropin responses to kisspeptin by aminoacidergic, peptidergic, and nitric oxide neurotransmission. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E1252-E1263.	3.5	28
154	Female reproduction and type 1 diabetes: from mechanisms to clinical findings. Human Reproduction Update, 2012, 18, 568-585.	10.8	122
155	Role of Neurokinin B in the Control of Female Puberty and Its Modulation by Metabolic Status. Journal of Neuroscience, 2012, 32, 2388-2397.	3.6	150
156	Neurokinin B and the Control of the Gonadotropic Axis in the Rat: Developmental Changes, Sexual Dimorphism, and Regulation by Gonadal Steroids. Endocrinology, 2012, 153, 4818-4829.	2.8	69
157	Cellular Distribution, Regulated Expression, and Functional Role of the Anorexigenic Peptide, NUCB2/Nesfatin-1, in the Testis. Endocrinology, 2012, 153, 1959-1971.	2.8	94
158	Study of the effect of 26RF- and 43RF-amides on Testosterone and Prolactin secretion in the adult male rhesus monkey (Macaca mulatta). Peptides, 2012, 36, 23-28.	2.4	7
159	Kisspeptin Signaling Is Indispensable for Neurokinin B, but not Glutamate, Stimulation of Gonadotropin Secretion in Mice. Endocrinology, 2012, 153, 316-328.	2.8	153
160	Analysis of the expression of neurokinin B, kisspeptin, and their cognate receptors NK3R and KISS1R in the human female genital tract. Fertility and Sterility, 2012, 97, 1213-1219.	1.0	99
161	Stimulatory Effect of RFRP-3 on the Gonadotrophic Axis in the Male Syrian Hamster: The Exception Proves the Rule. Endocrinology, 2012, 153, 1352-1363.	2.8	165
162	ENDOCRINOLOGY AND ADOLESCENCE: Deciphering puberty: novel partners, novel mechanisms. European Journal of Endocrinology, 2012, 167, 733-747.	3.7	55

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163	Study of the role of novel RF-amide neuropeptides in affecting growth hormone secretion in a representative non-human primate (Macaca mulatta). Endocrine, 2012, 42, 658-663.	2.3	5
164	Hypothalamic mTOR Signaling Mediates the Orexigenic Action of Ghrelin. PLoS ONE, 2012, 7, e46923.	2.5	101
165	Hypothalamic mTOR pathway mediates thyroid hormoneâ€induced hyperphagia in hyperthyroidism. Journal of Pathology, 2012, 227, 209-222.	4.5	93
166	Kisspeptins and Reproduction: Physiological Roles and Regulatory Mechanisms. Physiological Reviews, 2012, 92, 1235-1316.	28.8	635
167	Neuroendocrine control by kisspeptins: role in metabolic regulation of fertility. Nature Reviews Endocrinology, 2012, 8, 40-53.	9.6	147
168	Sex Steroids and the Control of the Kiss1 System: Developmental Roles and Major Regulatory Actions. Journal of Neuroendocrinology, 2012, 24, 22-33.	2.6	134
169	Characterization of the kisspeptin system in human spermatozoa. Journal of Developmental and Physical Disabilities, 2012, 35, 63-73.	3.6	72
170	Early nutritional changes induce sexually dimorphic long-term effects on body weight gain and the response to sucrose intake in adult rats. Metabolism: Clinical and Experimental, 2012, 61, 812-822.	3.4	28
171	Comparative insights of the kisspeptin/kisspeptin receptor system: Lessons from non-mammalian vertebrates. General and Comparative Endocrinology, 2012, 175, 234-243.	1.8	151
172	Leptin regulates glutamate and glucose transporters in hypothalamic astrocytes. Journal of Clinical Investigation, 2012, 122, 3900-3913.	8.2	168
173	Kisspeptins in Reproductive Biology: Consensus Knowledge and Recent Developments1. Biology of Reproduction, 2011, 85, 650-660.	2.7	120
174	Structureâ€“Activity Relationships of a Series of Analogues of the RFamide-Related Peptide 26RFa. Journal of Medicinal Chemistry, 2011, 54, 4806-4814.	6.4	34
175	Long-term betacarotene-supplementation enhances serum insulin concentrations without effect on the onset of puberty in the female goat. Reproductive Biology, 2011, 11, 236-249.	1.9	9
176	Kisspeptins and the neuroendocrine control of reproduction. Frontiers in Bioscience - Scholar, 2011, S3, 267-275.	2.1	40
177	Activation of Microglia in Specific Hypothalamic Nuclei and the Cerebellum of Adult Rats Exposed to Neonatal Overnutrition. Journal of Neuroendocrinology, 2011, 23, 365-370.	2.6	65
178	Hypothalamic AMP-activated protein kinase as a mediator of whole body energy balance. Reviews in Endocrine and Metabolic Disorders, 2011, 12, 127-140.	5.7	64
179	Early Metabolic Programming of Puberty Onset: Impact of Changes in Postnatal Feeding and Rearing Conditions on the Timing of Puberty and Development of the Hypothalamic Kisspeptin System. Endocrinology, 2011, 152, 3396-3408.	2.8	169
180	Kisspeptin Regulates Gonadotroph and Somatotroph Function in Nonhuman Primate Pituitary via Common and Distinct Signaling Mechanisms. Endocrinology, 2011, 152, 957-966.	2.8	85

#	Article	IF	Citations
181	Interactions between kisspeptin and neurokinin B in the control of GnRH secretion in the female rat. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E202-E210.	3.5	222
182	Regulation of NKB Pathways and Their Roles in the Control of Kiss1 Neurons in the Arcuate Nucleus of the Male Mouse. Endocrinology, 2011, 152, 4265-4275.	2.8	211
183	Characterization of the reproductive effects of the anorexigenic VGF-derived peptide TLQP-21: in vivo and in vitro studies in male rats. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E837-E847.	3.5	24
184	The Kisspeptin System as Putative Target for Endocrine Disruption of Puberty and Reproductive Health. Research and Perspectives in Endocrine Interactions, 2011, , 23-41.	0.2	1
185	Role of the energy sensor adenosine monophosphate-activated protein kinase in the regulation of immature gonadotropin-releasing hormone neuron migration. Journal of Endocrinological Investigation, 2011, 34, e362-8.	3.3	3
186	Roles of Kisspeptins in the Control of Hypothalamic-Gonadotropic Function: Focus on Sexual Differentiation and Puberty Onset. Endocrine Development, 2010, 17, 52-62.	1.3	44
187	Kisspeptins: Bridging energy homeostasis and reproduction. Brain Research, 2010, 1364, 129-138.	2.2	152
188	Cross-talk between orexins (hypocretins) and the neuroendocrine axes (hypothalamicâ€“pituitary axes). Frontiers in Neuroendocrinology, 2010, 31, 113-127.	5.2	73
189	Orexins and the regulation of the hypothalamicâ€pituitaryâ€testicular axis. Acta Physiologica, 2010, 198, 349-354.	3.8	28
190	Orexins (hypocretins) actions on the GHRH/somatostatinâ€GH axis. Acta Physiologica, 2010, 198, 325-334.	3.8	31
191	Kisspeptin/GPR54 system as potential target for endocrine disruption of reproductive development and function. Journal of Developmental and Physical Disabilities, 2010, 33, 360-368.	3.6	69
192	The Anorexigenic Neuropeptide, Nesfatin-1, Is Indispensable for Normal Puberty Onset in the Female Rat. Journal of Neuroscience, 2010, 30, 7783-7792.	3.6	126
193	Acute inflammation reduces kisspeptin immunoreactivity at the arcuate nucleus and decreases responsiveness to kisspeptin independently of its anorectic effects. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E54-E61.	3.5	54
194	Characterization of the inhibitory roles of RFRP3, the mammalian ortholog of GnIH, in the control of gonadotropin secretion in the rat: in vivo and in vitro studies. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E39-E46.	3.5	136
195	Characterization of the Potent Gonadotropin-Releasing Activity of RF9, a Selective Antagonist of RF-Amide-Related Peptides and Neuropeptide FF Receptors: Physiological and Pharmacological Implications. Endocrinology, 2010, 151, 1902-1913.	2.8	90
196	Expanding roles of NUCB2/nesfatin-1 in neuroendocrine regulation. Journal of Molecular Endocrinology, 2010, 45, 281-290.	2.5	113
197	Critical Roles of Kisspeptins in Female Puberty and Preovulatory Gonadotropin Surges as Revealed by a Novel Antagonist. Endocrinology, 2010, 151, 722-730.	2.8	185
198	Kisspeptins and the metabolic control of reproduction: Physiologic roles and physiopathological implications. Annales D'Endocrinologie, 2010, 71, 201-202.	1.4	18

#	Article	IF	Citations
199	Kisspeptin signaling in the brain: Recent developments and future challenges. Molecular and Cellular Endocrinology, 2010, 314, 164-169.	3.2	77
200	Metabolic control of puberty onset: New players, new mechanisms. Molecular and Cellular Endocrinology, 2010, 324, 87-94.	3.2	158
201	Neuroendocrinology of puberty: Recent milestones and new challenges. Molecular and Cellular Endocrinology, 2010, 324, 1-2.	3.2	5
202	Maturation of kisspeptinergic neurons coincides with puberty onset in male rats. Peptides, 2010, 31, 275-283.	2.4	55
203	Adiponectin receptor 2 is regulated by nutritional status, leptin and pregnancy in a tissue-specific manner. Physiology and Behavior, 2010, 99, 91-99.	2.1	18
204	Energy balance and puberty onset: emerging role of central mTOR signaling. Trends in Endocrinology and Metabolism, 2010, 21, 519-528.	7.1	96
205	Physiological Roles of the Kisspeptin/GPR54 System in the Neuroendocrine Control of Reproduction. Progress in Brain Research, 2010, 181, 55-77.	1.4	56
206	Kisspeptins and their Receptors. , 2009, , 291-297.		0
207	Discovery of Potent Kisspeptin Antagonists Delineate Physiological Mechanisms of Gonadotropin Regulation. Journal of Neuroscience, 2009, 29, 3920-3929.	3.6	322
208	KiSS-1 in the mammalian ovary: distribution of kisspeptin in human and marmoset and alterations in KiSS-1 mRNA levels in a rat model of ovulatory dysfunction. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E520-E531.	3.5	146
209	Delayed Puberty in Spontaneously Hypertensive Rats Involves a Primary Ovarian Failure Independent of the Hypothalamic KiSS-1/GPR54/GnRH System. Endocrinology, 2009, 150, 2889-2897.	2.8	12
210	Persistent Impairment of Hypothalamic KiSS-1 System after Exposures to Estrogenic Compounds at Critical Periods of Brain Sex Differentiation. Endocrinology, 2009, 150, 2359-2367.	2.8	118
211	Ovarian Luteinizing Hormone Priming Preceding Follicle-Stimulating Hormone Stimulation: Clinical and Endocrine Effects in Women with Long-Term Hypogonadotropic Hypogonadism. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2367-2373.	3.6	33
212	Alterations in Hypothalamic KiSS-1 System in Experimental Diabetes: Early Changes and Functional Consequences. Endocrinology, 2009, 150, 784-794.	2.8	72
213	In Vivo and in Vitro Structure-Activity Relationships and Structural Conformation of Kisspeptin-10-Related Peptides. Molecular Pharmacology, 2009, 76, 58-67.	2.3	50
214	The Mammalian Target of Rapamycin as Novel Central Regulator of Puberty Onset via Modulation of Hypothalamic Kiss1 System. Endocrinology, 2009, 150, 5016-5026.	2.8	194
215	KiSS-1/kisspeptins and the metabolic control of reproduction: Physiologic roles and putative physiopathological implications. Peptides, 2009, 30, 139-145.	2.4	149
216	Intracellular signaling pathways activated by kisspeptins through GPR54: Do multiple signals underlie function diversity?. Peptides, 2009, 30, 10-15.	2.4	103

#	Article	IF	Citations
217	Editorial. Peptides, 2009, 30, 1-3.	2.4	2
218	Kisspeptins and the control of gonadotropin secretion in male and female rodents. Peptides, 2009, 30, 57-66.	2.4	89
219	Evidence for two distinct KiSS genes in non-placental vertebrates that encode kisspeptins with different gonadotropin-releasing activities in fish and mammals. Molecular and Cellular Endocrinology, 2009, 312, 61-71.	3.2	208
220	Kisspeptins and Their Receptor. , 2009, , .		0
221	Timeline: the role of kisspeptins in reproductive biology. Nature Medicine, 2008, 14, 1196-1196.	30.7	18
222	The KiSSâ€1/GPR54 system: putative target for endocrine disruption of reproduction at hypothalamicâ€“pituitary unit?. Journal of Developmental and Physical Disabilities, 2008, 31, 224-232.	3.6	21
223	Ghrelin Induces Growth Hormone Secretion Via a Nitric Oxideâ€Š/cGMP Signalling Pathway. Journal of Neuroendocrinology, 2008, 20, 406-412.	2.6	34
224	New frontiers in kisspeptin/GPR54 physiology as fundamental gatekeepers of reproductive function. Frontiers in Neuroendocrinology, 2008, 29, 48-69.	5.2	287
225	Effects of chronic food restriction and treatments with leptin or ghrelin on different reproductive parameters of male rats. Peptides, 2008, 29, 1362-1368.	2.4	39
226	Maternal serum ghrelin levels in early IVF pregnancies: lack of prognostic value for viable pregnancy and altered post-prandial responses. Human Reproduction, 2008, 23, 958-963.	0.9	3
227	Ghrelin as a pleotrophic modulator of gonadal function and reproduction. Nature Clinical Practice Endocrinology and Metabolism, 2008, 4, 666-674.	2.8	86
228	Desensitization of gonadotropin responses to kisspeptin in the female rat: analyses of LH and FSH secretion at different developmental and metabolic states. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E1088-E1096.	3.5	85
229	Novel Expression and Direct Effects of Adiponectin in the Rat Testis. Endocrinology, 2008, 149, 3390-3402.	2.8	122
230	The ovary-mediated FSH attenuation of the LH surge in the rat involves a decreased gonadotroph progesterone receptor (PR) action but not PR expression. Journal of Endocrinology, 2008, 196, 583-592.	2.6	11
231	Opposite Roles of Estrogen Receptor (ER)-Î± and ERÎ² in the Modulation of Luteinizing Hormone Responses to Kisspeptin in the Female Rat: Implications for the Generation of the Preovulatory Surge. Endocrinology, 2008, 149, 1627-1637.	2.8	85
232	Follicle-Stimulating Hormone Responses to Kisspeptin in the Female Rat at the Preovulatory Period: Modulation by Estrogen and Progesterone Receptors. Endocrinology, 2008, 149, 5783-5790.	2.8	38
233	Selective role of neuropeptide Y receptor subtype Y₂ in the control of gonadotropin secretion in the rat. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E1385-E1392.	3.5	22
234	Novel role of the anorexigenic peptide neuromedin U in the control of LH secretion and its regulation by gonadal hormones and photoperiod. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E1265-E1273.	3.5	26

#	Article	IF	Citations
235	Direct stimulatory effect of ghrelin on pituitary release of LH through a nitric oxide-dependent mechanism that is modulated by estrogen. Reproduction, 2007, 133, 1223-1232.	2.6	47
236	Neuromedin S as Novel Putative Regulator of Luteinizing Hormone Secretion. Endocrinology, 2007, 148, 813-823.	2.8	42
237	Regulation of Pituitary Cell Function by Adiponectin. Endocrinology, 2007, 148, 401-410.	2.8	185
238	Expression of Leptin and Adiponectin in the Rat Oviduct. Journal of Histochemistry and Cytochemistry, 2007, 55, 1027-1037.	2.5	30
239	Regulation of Hypothalamic Expression of KiSS-1 and GPR54 Genes by Metabolic Factors: Analyses Using Mouse Models and a Cell Line. Endocrinology, 2007, 148, 4601-4611.	2.8	235
240	Ghrelin and Reproduction: Ghrelin as Novel Regulator of the Gonadotropic Axis. Vitamins and Hormones, 2007, 77, 285-300.	1.7	77
241	Roles of Ghrelin and Leptin in the Control of Reproductive Function. Neuroendocrinology, 2007, 86, 229-241.	2.5	120
242	Role of leptin and ghrelin in the regulation of gonadal function. Expert Review of Endocrinology and Metabolism, 2007, 2, 239-249.	2.4	2
243	Role of ghrelin in reproduction. Reproduction, 2007, 133, 531-540.	2.6	99
244	Sexual Differentiation of Kiss1 Gene Expression in the Brain of the Rat. Endocrinology, 2007, 148, 1774-1783.	2.8	422
245	Direct Pituitary Effects of Kisspeptin: Activation of Gonadotrophs and Somatotrophs and Stimulation of Luteinising Hormone and Growth Hormone Secretion. Journal of Neuroendocrinology, 2007, 19, 521-530.	2.6	177
246	KiSS-1 system and reproduction: Comparative aspects and roles in the control of female gonadotropic axis in mammals. General and Comparative Endocrinology, 2007, 153, 132-140.	1.8	80
247	Neuroendocrine factors in the initiation of puberty: The emergent role of kisspeptin. Reviews in Endocrine and Metabolic Disorders, 2007, 8, 11-20.	5.7	87
248	Expression of KiSS-1 in rat oviduct: possible involvement in prevention of ectopic implantation?. Cell and Tissue Research, 2007, 329, 571-579.	2.9	30
249	Overview of Ghrelin, Appetite, and Energy Balance. , 2007, , 105-114.		0
250	Expression of KiSS-1 in Rat Ovary: Putative Local Regulator of Ovulation?. Endocrinology, 2006, 147, 4852-4862.	2.8	224
251	KiSS-1 and Reproduction: Focus on Its Role in the Metabolic Regulation of Fertility. Neuroendocrinology, 2006, 83, 275-281.	2.5	114
252	Comparative Analysis of the Effects of Ghrelin and Unacylated Ghrelin on Luteinizing Hormone Secretion in Male Rats. Endocrinology, 2006, 147, 2374-2382.	2.8	128

#	Article	IF	Citations
253	Expression of Hypothalamic KiSS-1 System and Rescue of Defective Gonadotropic Responses by Kisspeptin in Streptozotocin-Induced Diabetic Male Rats. Diabetes, 2006, 55, 2602-2610.	0.6	217
254	P-531. Fertility and Sterility, 2006, 86, S331.	1.0	0
255	Novel signals for the integration of energy balance and reproduction. Molecular and Cellular Endocrinology, 2006, 254-255, 127-132.	3.2	285
256	Novel expression and functional role of ghrelin in chicken ovary. Molecular and Cellular Endocrinology, 2006, 257-258, 15-25.	3.2	84
257	Ontogeny and mechanisms of action for the stimulatory effect of kisspeptin on gonadotropin-releasing hormone system of the rat. Molecular and Cellular Endocrinology, 2006, 257-258, 75-83.	3.2	139
258	Increased expression of Î±- and Î²-globin mRNAs at the pituitary following exposure to estrogen during the critical period of neonatal sex differentiation in the rat. Journal of Steroid Biochemistry and Molecular Biology, 2006, 99, 33-43.	2.5	7
259	The roles of kisspeptins and G protein-coupled receptor-54 in pubertal development. Current Opinion in Pediatrics, 2006, 18, 442-447.	2.0	44
260	Hypothalamic Expression of Human Growth Hormone Induces Post-Pubertal Hypergonadotrophism in Male Transgenic Growth Retarded Rats. Journal of Neuroendocrinology, 2006, 18, 719-731.	2.6	7
261	Novel role of 26RFa, a hypothalamic RFamide orexigenic peptide, as putative regulator of the gonadotropic axis. Journal of Physiology, 2006, 573, 237-249.	2.9	71
262	Regulation of pituitary cell function by the adipokine adiponectin. Frontiers in Neuroendocrinology, 2006, 27, 35.	5.2	4
263	The localisation of kisspeptin in the rodent brain. Frontiers in Neuroendocrinology, 2006, 27, 63-64.	5.2	2
264	Sex differences, developmental changes, response to injury and cAMP regulation of the mRNA levels of steroidogenic acute regulatory protein, cytochrome p450scc, and aromatase in the olivocerebellar system. Journal of Neurobiology, 2006, 66, 308-318.	3.6	63
265	Effects of Single or Repeated Intravenous Administration of Kisspeptin upon Dynamic LH Secretion in Conscious Male Rats. Endocrinology, 2006, 147, 2696-2704.	2.8	102
266	Hypothalamic Expression of KiSS-1 System and Gonadotropin-Releasing Effects of Kisspeptin in Different Reproductive States of the Female Rat. Endocrinology, 2006, 147, 2864-2878.	2.8	155
267	Stimulatory effect of PYY-(3â€“36) on gonadotropin secretion is potentiated in fasted rats. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E1162-E1171.	3.5	19
268	Effects of galanin-like peptide on luteinizing hormone secretion in the rat: sexually dimorphic responses and enhanced sensitivity at male puberty. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E1281-E1289.	3.5	31
269	Gonadotropin-secreting cells in ovariectomized rats treated with different oestrogen receptor ligands: a modulatory role for ERÎ² in the gonadotrope?. Journal of Endocrinology, 2006, 188, 167-177.	2.6	23
270	GPR54 and kisspeptin in reproduction. Human Reproduction Update, 2006, 12, 631-639.	10.8	162

#	Article	IF	Citations
271	Ghrelin Is Produced by and Directly Activates Corticotrope Cells from Adrenocorticotropin-Secreting Adenomas. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2225-2231.	3.6	44
272	KiSS-1/Metastin. , 2006, , 821-828.		0
273	Role of Excitatory Amino Acids in the Control of Growth Hormone Secretion. Endocrine, 2005, 28, 295-302.	2.2	26
274	Regulation of Peroxisome Proliferator Activated Receptor-gamma in Rat Pituitary. Journal of Neuroendocrinology, 2005, 17, 292-297.	2.6	11
275	Differential Contribution of Nitric Oxide and cGMP to the Stimulatory Effects of Growth Hormone-Releasing Hormone and Low-Concentration Somatostatin on Growth Hormone Release from Somatotrophs. Journal of Neuroendocrinology, 2005, 17, 577-582.	2.6	26
276	Biological Effects and Markers of Exposure to Xenosteroids and Selective Estrogen Receptor Modulators (SERMs) at the Hypothalamic-Pituitary Unit. , 2005, , 79-98.		1
277	Characterization of the Potent Luteinizing Hormone-Releasing Activity of KiSS-1 Peptide, the Natural Ligand of GPR54. Endocrinology, 2005, 146, 156-163.	2.8	412
278	Effects of KiSS-1 Peptide, the Natural Ligand of GPR54, on Follicle-Stimulating Hormone Secretion in the Rat. Endocrinology, 2005, 146, 1689-1697.	2.8	277
279	Effects of Chronic Hyperghrelinemia on Puberty Onset and Pregnancy Outcome in the Rat. Endocrinology, 2005, 146, 3018-3025.	2.8	126
280	Hypothalamic KiSS-1: The Missing Link in Gonadotropin Feedback Control?. Endocrinology, 2005, 146, 3683-3685.	2.8	27
281	Effects of Polypeptide YY_{3â€“36}upon Luteinizing Hormone-Releasing Hormone and Gonadotropin Secretion in Prepubertal Rats:In Vivoandin VitroStudies. Endocrinology, 2005, 146, 1403-1410.	2.8	52
282	Pattern of Orexin Expression and Direct Biological Actions of Orexin-A in Rat Testis. Endocrinology, 2005, 146, 5164-5175.	2.8	70
283	Effects of Ghrelin upon Gonadotropin-Releasing Hormone and Gonadotropin Secretion in Adult Female Rats: In vivo and in vitro Studies. Neuroendocrinology, 2005, 82, 245-255.	2.5	187
284	Expression of Growth Hormone Secretagogue Receptor Type 1a, the Functional Ghrelin Receptor, in Human Ovarian Surface Epithelium, Mullerian Duct Derivatives, and Ovarian Tumors. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1798-1804.	3.6	77
285	Exploring the role of ghrelin as novel regulator of gonadal function. Growth Hormone and IGF Research, 2005, 15, 83-88.	1.1	59
286	Changes in Hypothalamic KiSS-1 System and Restoration of Pubertal Activation of the Reproductive Axis by Kisspeptin in Undernutrition. Endocrinology, 2005, 146, 3917-3925.	2.8	475
287	Hypocretins in Endocrine Regulation. , 2005, , 395-423.		1
288	Ghrelin: novel regulator of gonadal function. Journal of Endocrinological Investigation, 2005, 28, 26-9.	3.3	14

#	Article	IF	Citations
289	Orexin 1 Receptor Messenger Ribonucleic Acid Expression and Stimulation of Testosterone Secretion by Orexin-A in Rat Testis. Endocrinology, 2004, 145, 2297-2306.	2.8	71
290	Ghrelin Inhibits the Proliferative Activity of Immature Leydig Cells in Vivo and Regulates Stem Cell Factor Messenger Ribonucleic Acid Expression in Rat Testis. Endocrinology, 2004, 145, 4825-4834.	2.8	98
291	Regulation of Estrogen Receptor (ER) Isoform Messenger RNA Expression by Different ER Ligands in Female Rat Pituitary1. Biology of Reproduction, 2004, 70, 671-678.	2.7	52
292	Expression of Ghrelin and Its Functional Receptor, the Type 1a Growth Hormone Secretagogue Receptor, in Normal Human Testis and Testicular Tumors. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 400-409.	3.6	173
293	Novel expression of resistin in rat testis: functional role and regulation by nutritional status and hormonal factors. Journal of Cell Science, 2004, 117, 3247-3257.	2.0	99
294	Ghrelin Inhibits Prolactin Secretion in Prepubertal Rats. Neuroendocrinology, 2004, 79, 133-141.	2.5	31
295	Biological Role of Pituitary Estrogen Receptors ERÎ± and ERÎ² on Progesterone Receptor Expression and Action and on Gonadotropin and Prolactin Secretion in the Rat. Neuroendocrinology, 2004, 79, 247-258.	2.5	70
296	Advanced vaginal opening and precocious activation of the reproductive axis by KiSSâ€1 peptide, the endogenous ligand of GPR54. Journal of Physiology, 2004, 561, 379-386.	2.9	403
297	Developmental and Hormonally Regulated Messenger Ribonucleic Acid Expression of KiSS-1 and Its Putative Receptor, GPR54, in Rat Hypothalamus and Potent Luteinizing Hormone-Releasing Activity of KiSS-1 Peptide. Endocrinology, 2004, 145, 4565-4574.	2.8	641
298	Effects of peptide YY3â€“36 on PRL secretion: pituitary and extra-pituitary actions in the rat. Peptides, 2004, 25, 1147-1152.	2.4	9
299	Ghrelin effects on gonadotropin secretion in male and female rats. Neuroscience Letters, 2004, 362, 103-107.	2.1	149
300	Ghrelin and reproduction: a novel signal linking energy status and fertility?. Molecular and Cellular Endocrinology, 2004, 226, 1-9.	3.2	148
301	Mechanisms for altered reproductive function in female rats following neonatal administration of raloxifene. European Journal of Endocrinology, 2004, 150, 397-403.	3.7	5
302	Gonadotrophin receptors. , 2004, , 22-43.		0
303	Immunolocalization of Ghrelin and Its Functional Receptor, the Type 1a Growth Hormone Secretagogue Receptor, in the Cyclic Human Ovary. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 879-887.	3.6	191
304	Tamoxifen Induces Gonadotropin-Releasing Hormone Self-Priming through an Estrogen-Dependent Progesterone Receptor Expression in the Gonadotrope of the Rat. Neuroendocrinology, 2003, 77, 425-435.	2.5	17
305	Role of Ghrelin in the Control of Growth Hormone Secretion in Prepubertal Rats: Interactions with Excitatory Amino Acids. Neuroendocrinology, 2003, 77, 83-90.	2.5	35
306	Expression of Ghrelin in the Cyclic and Pregnant Rat Ovary. Endocrinology, 2003, 144, 1594-1602.	2.8	155

#	Article	IF	Citations
307	5-HT1 and 5-HT2 receptor activation reduces N-methyl-D-aspartate (NMDA)-stimulated LH secretion in prepubertal male and female rats. European Journal of Endocrinology, 2003, 148, 121-127.	3.7	7
308	Developmental, Stage-Specific, and Hormonally Regulated Expression of Growth Hormone Secretagogue Receptor Messenger RNA in Rat Testis1. Biology of Reproduction, 2003, 68, 1631-1640.	2.7	76
309	Cellular Location and Hormonal Regulation of Ghrelin Expression in Rat Testis1. Biology of Reproduction, 2002, 67, 1768-1776.	2.7	132
310	Comparative effects of testosterone propionate, oestradiol benzoate, ICI 182,780, tamoxifen and raloxifene on hypothalamic differentiation in the female rat. Journal of Endocrinology, 2002, 172, 441-448.	2.6	31
311	Expression and homologous regulation of GH secretagogue receptor mRNA in rat adrenal gland. European Journal of Endocrinology, 2002, 147, 677-688.	3.7	28
312	Interactions between GABAergic and aminoacidergic pathways in the control of gonadotropin and GH secretion in pre-pubertal female rats. Journal of Endocrinological Investigation, 2002, 25, 96-100.	3.3	6
313	Leptin in male reproduction: the testis paradigm. Molecular and Cellular Endocrinology, 2002, 188, 9-13.	3.2	177
314	Raloxifene effects upon the neuronal system controlling sexual receptivity in female rats. Neuroscience Letters, 2002, 329, 285-288.	2.1	5
315	Novel Expression and Functional Role of Ghrelin in Rat Testis. Endocrinology, 2002, 143, 717-725.	2.8	302
316	Novel Expression and Functional Role of Ghrelin in Rat Testis. Endocrinology, 2002, 143, 717-725.	2.8	106
317	Evidence for an estrogen-like action of raloxifene upon the hypothalamic-pituitary unit: raloxifene inhibits luteinizing hormone secretion and stimulates prolactin secretion in ovariectomized female rats. Neuroscience Letters, 2001, 311, 149-152.	2.1	16
318	Differential Neonatal Imprinting and Regulation by Estrogen of Estrogen Receptor Subtypes Î± and Î² and of the Truncated Estrogen Receptor Product (TERP-1) mRNA Expression in the Male Rat Pituitary. Neuroendocrinology, 2001, 74, 347-358.	2.5	12
319	Cross-Talk between Excitatory and Inhibitory Amino Acids in the Regulation of Growth Hormone Secretion in Neonatal Rats. Neuroendocrinology, 2001, 73, 62-67.	2.5	16
320	Neonatal Imprinting and Regulation of Estrogen Receptor Alpha and Beta mRNA Expression by Estrogen in the Pituitary and Hypothalamus of the Male Rat. Neuroendocrinology, 2001, 73, 12-25.	2.5	39
321	Interactions between serotoninergic and aminoacidergic pathways in the control of PRL secretion in prepubertal male rats. Journal of Physiology and Biochemistry, 2001, 57, 237-244.	3.0	5
322	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. Journal of Endocrinology, 2001, 170, 413-423.	2.6	122
323	5-HT1 and 5-HT2 receptor agonists blunt +/- -alpha-amino-3-hydroxy-5-methylisoxazole-4-propionic acid (AMPA)-stimulated GH secretion in prepubertal male rats. European Journal of Endocrinology, 2001, 144, 535-541.	3.7	5
324	Effects of Systemic Blockade of Nitric Oxide Synthases on Pulsatile LH, Prolactin, and GH Secretion in Adult Male Rats. Hormone Research in Paediatrics, 2001, 55, 229-235.	1.8	21

#	Article	IF	Citations
325	Assessment of Mechanisms of Thyroid Hormone Action in Mouse Leydig Cells: Regulation of the Steroidogenic Acute Regulatory Protein, Steroidogenesis, and Luteinizing Hormone Receptor Function**This investigation was supported in part by grants from the Sigrid Juselìus Foundation, Academy of Finland, Foundation for the Finnish Cancer Societies (to I.T.H.), and NIH Grant (HD-1-7481) (to D.M.S.).. Endocrinology, 2001, 142, 319-331.	2.8	107
326	Oestrogenic effects of neonatal administration of raloxifene on hypothalamic-pituitary-gonadal axis in male and female rats. Reproduction, 2001, 121, 915-924.	2.6	16
327	Developmental and Hormonal Regulation of Leptin Receptor (Ob-R) Messenger Ribonucleic Acid Expression in Rat Testis1. Biology of Reproduction, 2001, 64, 634-643.	2.7	68
328	Natriuretic Peptides Stimulate Steroidogenesis in the Fetal Rat Testis1. Biology of Reproduction, 2001, 65, 595-600.	2.7	48
329	Assessment of Mechanisms of Thyroid Hormone Action in Mouse Leydig Cells: Regulation of the Steroidogenic Acute Regulatory Protein, Steroidogenesis, and Luteinizing Hormone Receptor Function. Endocrinology, 2001, 142, 319-331.	2.8	21
330	Regulation of Growth Hormone (GH) secretion by different glutamate receptor subtypes in the rat. Amino Acids, 2000, 18, 1-16.	2.7	20
331	Homologous and heterologous down-regulation of leptin receptor messenger ribonucleic acid in rat adrenal gland. Journal of Endocrinology, 2000, 167, 479-486.	2.6	29
332	In vitro pituitary and testicular effects of the leptin-related synthetic peptide leptin(116-130) amide involve actions both similar to and distinct from those of the native leptin molecule in the adult rat. European Journal of Endocrinology, 2000, 142, 406-410.	3.7	42
333	Evidence That Pituitary Adenylate Cyclase-Activating Polypeptide Is a Potent Regulator of Fetal Rat Testicular Steroidogenesis1. Biology of Reproduction, 2000, 63, 1482-1489.	2.7	44
334	Regulation of prolactin secretion by alpha-amino-3-hydroxy-5-methylisoxazole-4-propionic acid receptors in male rats. Journal of Endocrinology, 2000, 166, 669-675.	2.6	7
335	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. Reproduction, 2000, 118, 39-45.	2.6	8
336	Neonatal exposure to estrogen differentially alters estrogen receptor alpha and beta mRNA expression in rat testis during postnatal development. Journal of Endocrinology, 2000, 165, 345-357.	2.6	64
337	Activation of AMPA receptors inhibits prolactin and estradiol secretion and delays the onset of puberty in female rats. Journal of Steroid Biochemistry and Molecular Biology, 2000, 75, 277-281.	2.5	12
338	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. Reproduction, 2000, , 39-45.	2.6	9
339	Gonadal and Age-Related Influences on NMDA-Induced Growth Hormone Secretion in Male Rats. Neuroendocrinology, 1999, 69, 11-19.	2.5	16
340	The Pattern of Inhibin/Activin Î±- andÎ²B-Subunit Messenger Ribonucleic Acid Expression in Rat Testis after Selective Leydig Cell Destruction by Ethylene Dimethane Sulfonate1. Endocrinology, 1999, 140, 5761-5770.	2.8	24
341	Regulation of Growth Hormone Secretion byÎ±-Amino-3-Hydroxy-5-Methylisoxazole-4-Propionic Acid Receptors in Infantile, Prepubertal, and Adult Male Rats*. Endocrinology, 1999, 140, 1279-1284.	2.8	23
342	Molecular Cloning of the Mouse Follicle-Stimulating Hormone Receptor Complementary Deoxyribonucleic Acid: Functional Expression of Alternatively Spliced Variants and Receptor Inactivation by a C566T Transition in Exon 7 of the Coding Sequence1. Biology of Reproduction, 1999, 60, 1515-1527.	2.7	62

#	Article	IF	Citations
343	Role of alpha-amino-3-hydroxy-5-methylisoxazole-4-propionic acid receptors in the control of prolactin, growth hormone and gonadotropin secretion in prepubertal rats. Journal of Endocrinology, 1999, 162, 417-424.	2.6	19
344	Nitric Oxide Stimulates Growth Hormone Secretion in vitro through a Calcium- and Cyclic Guanosine Monophosphate-Independent Mechanism. Hormone Research in Paediatrics, 1999, 51, 242-247.	1.8	33
345	Molecular Mechanisms of Thyroid Hormone-stimulated Steroidogenesis in Mouse Leydig Tumor Cells. Journal of Biological Chemistry, 1999, 274, 5909-5918.	3.4	99
346	Experimental cryptorchidism induces a change in the pattern of expression of LH receptor mRNA in rat testis after selective Leydig cell destruction by ethylene dimethane sulfonate. Journal of Endocrinology, 1999, 161, 131-141.	2.6	9
347	Leptin inhibits testosterone secretion from adult rat testis in vitro. Journal of Endocrinology, 1999, 161, 211-218.	2.6	194
348	Leptin_{116â€“130} Stimulates Prolactin and Luteinizing Hormone Secretion in Fasted Adult Male Rats. Neuroendocrinology, 1999, 70, 213-220.	2.5	116
349	Structure and expression of the rat relaxin-like factor (RLF) gene. Molecular Reproduction and Development, 1999, 54, 319-325.	2.0	68
350	The role of nitric oxide in the control of basal and LHRH-stimulated LH secretion. Journal of Endocrinological Investigation, 1999, 22, 340-348.	3.3	9
351	The Pattern of Inhibin/Activin Â- and ÂB-Subunit Messenger Ribonucleic Acid Expression in Rat Testis after Selective Leydig Cell Destruction by Ethylene Dimethane Sulfonate. Endocrinology, 1999, 140, 5761-5770.	2.8	8
352	Vasoactive intestinal peptide stimulates testosterone production by cultured fetal rat testicular cells. Molecular and Cellular Endocrinology, 1998, 140, 175-178.	3.2	27
353	Sexual differences in the role of kainate receptors in controlling gonadotrophin secretion in prepubertal rats. Reproduction, 1998, 113, 269-273.	2.6	9
354	Role of excitatory amino acid pathways in control of gonadotrophin secretion in adult female rats sterilized by neonatal administration of oestradiol or testosterone. Reproduction, 1998, 113, 53-59.	2.6	4
355	Effects of N-methyl-D-aspartic acid and kainic acid on prolactin secretion in hyper- and hypoprolactinaemic conditions. European Journal of Endocrinology, 1998, 138, 460-466.	3.7	8
356	Vasoactive Intestinal Peptide Is an Important Endocrine Regulatory Factor of Fetal Rat Testicular Steroidogenesis*. Endocrinology, 1998, 139, 1474-1480.	2.8	39
357	Nitric Oxide (NO) Stimulates Gonadotropin Secretion in vitro through a Calcium-Dependent, cGMP-Independent Mechanism. Neuroendocrinology, 1998, 68, 180-186.	2.5	36
358	Molecular Mechanisms of Reappearance of Luteinizing Hormone Receptor Expression and Function in Rat Testis after Selective Leydig Cell Destruction by Ethylene Dimethane Sulfonate¹. Endocrinology, 1997, 138, 3340-3348.	2.8	34
359	Interactions between N-methyl-D-aspartate, nitric oxide and serotonin in the control of prolactin secretion in prepubertal male rats. European Journal of Endocrinology, 1997, 137, 99-106.	3.7	13
360	Role of serotoninergic receptors in gonadotropin secretion in male rats. Journal of Endocrinological Investigation, 1997, 20, 410-416.	3.3	11

#	Article	IF	Citations
361	Molecular Mechanisms of Reappearance of Luteinizing Hormone Receptor Expression and Function in Rat Testis after Selective Leydig Cell Destruction by Ethylene Dimethane Sulfonate. Endocrinology, 1997, 138, 3340-3348.	2.8	3
362	The pattern of testosterone replacement influences the recovery of the stimulatory effect of clonidine on growth hormone (GH) secretion in orchidectomized rats. Journal of Steroid Biochemistry and Molecular Biology, 1996, 58, 533-538.	2.5	2
363	Positive role of non-N-methyl-D-aspartate receptors in the control of growth hormone secretion in male rats. Journal of Endocrinological Investigation, 1996, 19, 353-358.	3.3	11
364	In vitro pituitary GH secretion after GHRH, forskolin, dibutyryl cyclic-adenosine 3â€²,5â€²-monophosphate and phorbol 12-myristate 13-acetate stimulation in long-term orchidectomized rats. Journal of Molecular Endocrinology, 1996, 16, 81-88.	2.5	4
365	Effects of N-methyl-d-aspartate and kainic acid on prolactin secretion in prepubertal female rats. European Journal of Endocrinology, 1996, 135, 464-468.	3.7	16
366	Mechanisms of inhibitory action of kainic acid on prolactin secretion in male rats. Journal of Endocrinology, 1996, 151, 159-167.	2.6	12
367	Involvement of Endogenous Nitric Oxide in the Control of Pituitary Responsiveness to Different Elicitors of Growth Hormone Release in Prepubertal Rats. Neuroendocrinology, 1996, 64, 146-152.	2.5	49
368	Control of gonadotropin secretion in prepubertal male rats by excitatory amino acids. Andrologia, 1996, 28, 163-169.	2.1	9
369	Orchidectomy selectively increases follicle-stimulating hormone secretion in gonadotropin-releasing hormone antagonist-treated male rats. European Journal of Endocrinology, 1995, 132, 357-362.	3.7	5
370	Mechanisms of altered LH secretion in neonatally oestrogenized male rats. Journal of Endocrinology, 1995, 147, 43-50.	2.6	19
371	The role of excitatory amino acid pathways in the control of pituitary function in neonatally oestrogenized male rats. Journal of Endocrinology, 1995, 147, 51-57.	2.6	18
372	Serotoninergic control of prolactin secretion in prepubertal male rats. European Journal of Endocrinology, 1994, 131, 547-554.	3.7	5
373	Mechanisms of reproductive deficiency in male rats treated neonatally with a gonadotrophin-releasing hormone antagonist. Journal of Endocrinology, 1994, 142, 517-525.	2.6	9
374	Persistent expression of a truncated form of the luteinizing hormone receptor messenger ribonucleic acid in the rat testis after selective Leydig cell destruction by ethylene dimethane sulfonate.. Endocrinology, 1994, 135, 1018-1024.	2.8	47
375	Persistent expression of a truncated form of the luteinizing hormone receptor messenger ribonucleic acid in the rat testis after selective Leydig cell destruction by ethylene dimethane sulfonate. Endocrinology, 1994, 135, 1018-1024.	2.8	14
376	Follicle-stimulating hormone and luteinizing hormone secretion in male rats orchidectomized or injected with ethylene dimethane sulfonate.. Endocrinology, 1993, 133, 1173-1181.	2.8	26
377	Growth Hormone-Releasing Hormone-Induced Growth Hormone Secretion in Adult Rats Orchidectomized or Injected with Ethylene Dimethane Sulphonate. Neuroendocrinology, 1993, 57, 132-134.	2.5	11
378	Follicle-stimulating hormone and luteinizing hormone secretion in male rats orchidectomized or injected with ethylene dimethane sulfonate. Endocrinology, 1993, 133, 1173-1181.	2.8	9

#	Article	IF	Citations
379	5-Î± androstane diol stimulates the pituitary growth hormone responsiveness to growth hormone releasing hormone more effectively than testosterone or dihydrotestosterone in rats. European Journal of Endocrinology, 1992, 126, 162-166.	3.7	11
380	Changes in Follicle-Stimulating Hormone Secretion in Spontaneously Hypertensive Rats. Neuroendocrinology, 1992, 56, 85-93.	2.5	10