

A Role for Kisspeptins in the Regulation of Gonadotropin

Endocrinology

145, 4073-4077

DOI: 10.1210/en.2004-0431

Citation Report

#	ARTICLE	IF	CITATIONS
1	Central and Peripheral Administration of Kisspeptin-54 Stimulates the Hypothalamic-Pituitary-Gonadal Axis. <i>Journal of Neuroendocrinology</i> , 2004, 16, 850-858.	2.6	439
2	Advanced vaginal opening and precocious activation of the reproductive axis by KiSS-1 peptide, the endogenous ligand of GPR54. <i>Journal of Physiology</i> , 2004, 561, 379-386.	2.9	403
3	Kisspeptin Activation of Gonadotropin Releasing Hormone Neurons and Regulation of KiSS-1 mRNA in the Male Rat. <i>Neuroendocrinology</i> , 2004, 80, 264-272.	2.5	809
4	GPR54 and puberty. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 448-453.	7.1	64
5	GPR54 and puberty. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 448-453.	7.1	25
6	KiSS-1 and GPR54 as New Players in Gonadotropin Regulation and Puberty. <i>Endocrine</i> , 2005, 26, 277-284.	2.2	55
7	Kisspeptins: Regulators of Metastasis and the Hypothalamic-Pituitary-Gonadal Axis. <i>Journal of Neuroendocrinology</i> , 2005, 17, 519-525.	2.6	53
8	Metastin and its G protein-coupled receptor, GPR54: Critical pathway modulating GnRH secretion. <i>Frontiers in Neuroendocrinology</i> , 2005, 26, 131-138.	5.2	81
9	KiSS-1 expression and metastin-like immunoreactivity in the rat brain. <i>Journal of Comparative Neurology</i> , 2005, 481, 314-329.	1.6	124
10	Cancer Metastasis-Suppressing Peptide Metastin Upregulates Excitatory Synaptic Transmission in Hippocampal Dentate Granule Cells. <i>Journal of Neurophysiology</i> , 2005, 94, 3648-3652.	1.8	38
11	Involvement of Central Metastin in the Regulation of Preovulatory Luteinizing Hormone Surge and Estrous Cyclicity in Female Rats. <i>Endocrinology</i> , 2005, 146, 4431-4436.	2.8	445
12	Regulation of Kiss1 Gene Expression in the Brain of the Female Mouse. <i>Endocrinology</i> , 2005, 146, 3686-3692.	2.8	912
13	Characterization of the Potent Luteinizing Hormone-Releasing Activity of KiSS-1 Peptide, the Natural Ligand of GPR54. <i>Endocrinology</i> , 2005, 146, 156-163.	2.8	412
14	Kisspeptin-54 Stimulates the Hypothalamic-Pituitary Gonadal Axis in Human Males. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6609-6615.	3.6	574
15	Effects of KiSS-1 Peptide, the Natural Ligand of GPR54, on Follicle-Stimulating Hormone Secretion in the Rat. <i>Endocrinology</i> , 2005, 146, 1689-1697.	2.8	277
16	Hypothalamic KiSS-1: The Missing Link in Gonadotropin Feedback Control?. <i>Endocrinology</i> , 2005, 146, 3683-3685.	2.8	27
17	We All Remember Our First Kiss: Kisspeptin and the Male Gonadal Axis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6738-6740.	3.6	9
18	Two Novel Missense Mutations in G Protein-Coupled Receptor 54 in a Patient with Hypogonadotropic Hypogonadism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1849-1855.	3.6	264

#	ARTICLE	IF	CITATIONS
19	New Gatekeepers of Reproduction: GPR54 and Its Cognate Ligand, KiSS-1. <i>Endocrinology</i> , 2005, 146, 1686-1688.	2.8	62
20	Increased hypothalamic GPR54 signaling: A potential mechanism for initiation of puberty in primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2129-2134.	7.1	782
21	Kisspeptin directly stimulates gonadotropin-releasing hormone release via G protein-coupled receptor 54. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 1761-1766.	7.1	1,047
22	Mammalian G Proteins and Their Cell Type Specific Functions. <i>Physiological Reviews</i> , 2005, 85, 1159-1204.	28.8	957
23	Isolated Gonadotropic Deficiency with and without Anosmia: A Developmental Defect or a Neuroendocrine Regulation Abnormality of the Gonadotropic Axis. <i>Hormone Research in Paediatrics</i> , 2005, 64, 48-55.	1.8	10
24	Regulation and Disorders of Pubertal Timing. <i>Endocrinology and Metabolism Clinics of North America</i> , 2005, 34, 617-641.	3.2	61
25	Kisspeptins and GPR54—The new biology of the mammalian GnRH axis. <i>Cell Metabolism</i> , 2005, 1, 293-296.	16.2	31
26	A KiSS to remember. <i>Trends in Endocrinology and Metabolism</i> , 2005, 16, 249-250.	7.1	17
27	Changes in Hypothalamic KiSS-1 System and Restoration of Pubertal Activation of the Reproductive Axis by Kisspeptin in Undernutrition. <i>Endocrinology</i> , 2005, 146, 3917-3925.	2.8	475
28	Molecular Genetics of Isolated Hypogonadotropic Hypogonadism and Kallmann Syndrome. , 2005, 8, 67-80.		33
29	Differential Regulation of KiSS-1 mRNA Expression by Sex Steroids in the Brain of the Male Mouse. <i>Endocrinology</i> , 2005, 146, 2976-2984.	2.8	579
30	SEXUAL PRECOCITY: A HISTORICAL PERSPECTIVE AND UPDATE. <i>Fetal and Pediatric Pathology</i> , 2005, 24, 39-62.	0.7	3
31	Activation of Gonadotropin-Releasing Hormone Neurons by Kisspeptin as a Neuroendocrine Switch for the Onset of Puberty. <i>Journal of Neuroscience</i> , 2005, 25, 11349-11356.	3.6	873
32	Mechanisms of Disease: the first kiss—a crucial role for kisspeptin-1 and its receptor, G-protein-coupled receptor 54, in puberty and reproduction. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2006, 2, 328-334.	2.8	50
33	KiSS-1 and Reproduction: Focus on Its Role in the Metabolic Regulation of Fertility. <i>Neuroendocrinology</i> , 2006, 83, 275-281.	2.5	114
34	GnRH receptor and GPR54 inactivation in isolated gonadotropic deficiency. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2006, 20, 515-528.	4.7	30
35	Expression of Hypothalamic KiSS-1 System and Rescue of Defective Gonadotropic Responses by Kisspeptin in Streptozotocin-Induced Diabetic Male Rats. <i>Diabetes</i> , 2006, 55, 2602-2610.	0.6	217
36	KiSS-1: A Likely Candidate for the Photoperiodic Control of Reproduction in Seasonal Breeders. <i>Chronobiology International</i> , 2006, 23, 277-287.	2.0	25

#	ARTICLE	IF	CITATIONS
37	Kisspeptin induces ovulation in cycling Welsh pony mares. <i>Animal Reproduction Science</i> , 2006, 94, 217-219.	1.5	7
38	Plasma metastin levels are negatively correlated with insulin resistance and free androgens in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2006, 85, 1778-1783.	1.0	80
39	Neuroendocrine, gonadal, placental, and obstetric phenotypes in patients with IHH and mutations in the G-protein coupled receptor, GPR54. <i>Molecular and Cellular Endocrinology</i> , 2006, 254-255, 70-77.	3.2	75
40	The male monkey as a model for the study of the neurobiology of puberty onset in man. <i>Molecular and Cellular Endocrinology</i> , 2006, 254-255, 97-102.	3.2	23
41	Kisspeptin-GPR54 signaling in the neuroendocrine reproductive axis. <i>Molecular and Cellular Endocrinology</i> , 2006, 254-255, 91-96.	3.2	103
42	Ontogeny and mechanisms of action for the stimulatory effect of kisspeptin on gonadotropin-releasing hormone system of the rat. <i>Molecular and Cellular Endocrinology</i> , 2006, 257-258, 75-83.	3.2	139
43	Kisspeptin immunoreactive cells of the ovine preoptic area and arcuate nucleus co-express estrogen receptor alpha. <i>Neuroscience Letters</i> , 2006, 401, 225-230.	2.1	431
44	Driving reproduction: RFamide peptides behind the wheel. <i>Hormones and Behavior</i> , 2006, 50, 655-666.	2.1	85
45	Recent advances in mammalian RFamide peptides: The discovery and functional analyses of PrRP, RFRPs and QRFP. <i>Peptides</i> , 2006, 27, 1073-1086.	2.4	149
46	Neuroendocrine Control of the Ovarian Cycle of the Rat. , 2006, , 2327-2388.		80
47	The KISS1 metastasis suppressor: mechanistic insights and clinical utility. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 647.	3.0	72
48	Physiology of the Gonadotropin-Releasing Hormone Neuronal Network. , 2006, , 1415-1482.		103
49	Dynamic and integrative aspects of the regulation of reproduction by metabolic status in male sheep. <i>Reproduction, Nutrition, Development</i> , 2006, 46, 379-390.	1.9	45
50	The roles of kisspeptins and G protein-coupled receptor-54 in pubertal development. <i>Current Opinion in Pediatrics</i> , 2006, 18, 442-447.	2.0	44
51	Kiss1 ^{-/-} Neurones Are Direct Targets for Leptin in the <i>ob/ob</i> Mouse. <i>Journal of Neuroendocrinology</i> , 2006, 18, 298-303.	2.6	479
52	Administration of Kisspeptin ⁵⁴ into Discrete Regions of the Hypothalamus Potently Increases Plasma Luteinising Hormone and Testosterone in Male Adult Rats. <i>Journal of Neuroendocrinology</i> , 2006, 18, 349-354.	2.6	74
53	Elevated Kiss1 Expression in the Arcuate Nucleus Prior to the Cyclic Preovulatory Gonadotrophin ⁵⁴ Releasing Hormone/Luteinising Hormone Surge in the Ewe Suggests a Stimulatory Role for Kisspeptin in Oestrogen ⁵⁴ Positive Feedback. <i>Journal of Neuroendocrinology</i> , 2006, 18, 806-809.	2.6	175
54	Kisspeptin Mediates the Photoperiodic Control of Reproduction in Hamsters. <i>Current Biology</i> , 2006, 16, 1730-1735.	3.9	235

#	ARTICLE	IF	CITATIONS
55	Sexually Dimorphic Distribution of sst2A Somatostatin Receptors on Growth Hormone-Releasing Hormone Neurons in Mice. <i>Endocrinology</i> , 2006, 147, 2670-2674.	2.8	23
56	Repetitive Activation of Hypothalamic G Protein-Coupled Receptor 54 with Intravenous Pulses of Kisspeptin in the Juvenile Monkey (<i>Macaca mulatta</i>) Elicits a Sustained Train of Gonadotropin-Releasing Hormone Discharges. <i>Endocrinology</i> , 2006, 147, 1007-1013.	2.8	264
57	Effects of Single or Repeated Intravenous Administration of Kisspeptin upon Dynamic LH Secretion in Conscious Male Rats. <i>Endocrinology</i> , 2006, 147, 2696-2704.	2.8	102
58	Somatotropic and Gonadotropic Axes Linkages in Infancy, Childhood, and the Puberty-Adult Transition. <i>Endocrine Reviews</i> , 2006, 27, 101-140.	20.1	209
59	Hypothalamic Expression of KiSS-1 System and Gonadotropin-Releasing Effects of Kisspeptin in Different Reproductive States of the Female Rat. <i>Endocrinology</i> , 2006, 147, 2864-2878.	2.8	155
60	Minireview: The Neuroendocrine Regulation of Puberty: Is the Time Ripe for a Systems Biology Approach?. <i>Endocrinology</i> , 2006, 147, 1166-1174.	2.8	267
61	Colocalization of Kisspeptin and Gonadotropin-Releasing Hormone in the Ovine Brain. <i>Endocrinology</i> , 2006, 147, 804-810.	2.8	120
62	Continuous Human Metastin 45â€“54 Infusion Desensitizes G Protein-Coupled Receptor 54-Induced Gonadotropin-Releasing Hormone Release Monitored Indirectly in the Juvenile Male Rhesus Monkey (<i>Macaca mulatta</i>): A Finding with Therapeutic Implications. <i>Endocrinology</i> , 2006, 147, 2122-2126.	2.8	207
63	Plasma kisspeptin is raised in patients with gestational trophoblastic neoplasia and falls during treatment. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E878-E884.	3.5	66
64	Chronic subcutaneous administration of kisspeptin-54 causes testicular degeneration in adult male rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E1074-E1082.	3.5	126
65	GPR54 and kisspeptin in reproduction. <i>Human Reproduction Update</i> , 2006, 12, 631-639.	10.8	162
66	Coding sequence analysis of GNRHR and GPR54 in patients with congenital and adult-onset forms of hypogonadotropic hypogonadism. <i>European Journal of Endocrinology</i> , 2006, 155, S3-S10.	3.7	72
67	Kiss1 Neurons in the Forebrain as Central Processors for Generating the Preovulatory Luteinizing Hormone Surge. <i>Journal of Neuroscience</i> , 2006, 26, 6687-6694.	3.6	519
68	Postnatal Development of Kisspeptin Neurons in Mouse Hypothalamus; Sexual Dimorphism and Projections to Gonadotropin-Releasing Hormone Neurons. <i>Endocrinology</i> , 2006, 147, 5817-5825.	2.8	716
69	Minireview: Kisspeptin Neurons as Central Processors in the Regulation of Gonadotropin-Releasing Hormone Secretion. <i>Endocrinology</i> , 2006, 147, 1154-1158.	2.8	328
70	Deletion of the Ttf1 Gene in Differentiated Neurons Disrupts Female Reproduction without Impairing Basal Ganglia Function. <i>Journal of Neuroscience</i> , 2006, 26, 13167-13179.	3.6	62
71	Regulation of the neuroendocrine reproductive axis by kisspeptin-GPR54 signaling. <i>Reproduction</i> , 2006, 131, 623-630.	2.6	215
72	The Role of Kisspeptinâ€“GPR54 Signaling in the Tonic Regulation and Surge Release of Gonadotropin-Releasing Hormone/Luteinizing Hormone. <i>Journal of Neuroscience</i> , 2007, 27, 12088-12095.	3.6	190

#	ARTICLE	IF	CITATIONS
73	KISS-1 Messenger Ribonucleic Acid Expression in the Hypothalamus of the Ewe Is Regulated by Sex Steroids and Season. <i>Endocrinology</i> , 2007, 148, 1150-1157.	2.8	331
74	Kisspeptin Synchronizes Preovulatory Surges in Cyclical Ewes and Causes Ovulation in Seasonally Acyclic Ewes. <i>Endocrinology</i> , 2007, 148, 5258-5267.	2.8	248
75	Estrogen Regulates KISS1 Gene Expression through Estrogen Receptor $\hat{\pm}$ and SP Protein Complexes. <i>Endocrinology</i> , 2007, 148, 4821-4828.	2.8	76
76	Gonadotropin-Releasing Hormone Neuronal Migration. <i>Seminars in Reproductive Medicine</i> , 2007, 25, 305-312.	1.1	52
77	Kisspeptin in Reproduction. <i>Seminars in Reproductive Medicine</i> , 2007, 25, 337-343.	1.1	27
78	Kisspeptins Are Novel Potent Vasoconstrictors in Humans, with a Discrete Localization of Their Receptor, G Protein-Coupled Receptor 54, to Atherosclerosis-Prone Vessels. <i>Endocrinology</i> , 2007, 148, 140-147.	2.8	128
79	Inhibition of Metastin (Kisspeptin-54)-GPR54 Signaling in the Arcuate Nucleus-Median Eminence Region during Lactation in Rats. <i>Endocrinology</i> , 2007, 148, 2226-2232.	2.8	134
80	Kisspeptin-54 Stimulates Gonadotropin Release Most Potently during the Preovulatory Phase of the Menstrual Cycle in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3958-3966.	3.6	250
81	Central Insulin-Like Growth Factor 1 Receptors Play Distinct Roles in the Control of Reproduction, Food Intake, and Body Weight in Female Rats ¹ . <i>Biology of Reproduction</i> , 2007, 77, 492-503.	2.7	45
82	Hypogonadotropic hypogonadism in mice lacking a functional <i>Kiss1</i> gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10714-10719.	7.1	522
83	When Puberty is Precocious. , 2007, , .		5
84	Neuroendocrine Phenotype Analysis in Five Patients with Isolated Hypogonadotropic Hypogonadism due to a L102P Inactivating Mutation of GPR54. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1137-1144.	3.6	153
85	Suppression of kisspeptin expression and gonadotropic axis sensitivity following exposure to inhibitory day lengths in female Siberian hamsters. <i>Hormones and Behavior</i> , 2007, 52, 492-498.	2.1	77
86	Emerging ideas about kisspeptinâ€™ GPR54 signaling in the neuroendocrine regulation of reproduction. <i>Trends in Neurosciences</i> , 2007, 30, 504-511.	8.6	189
87	KISS-1 peptide induces release of LH by a direct effect on the hypothalamus of ovariectomized ewes. <i>Animal Reproduction Science</i> , 2007, 101, 265-275.	1.5	37
88	Characteristic of hypothalamic kisspeptin expression in the pubertal development of precocious female rats. <i>Neuroscience Letters</i> , 2007, 420, 12-17.	2.1	8
89	The Kisspeptin Receptor GPR54 Is Required for Sexual Differentiation of the Brain and Behavior. <i>Journal of Neuroscience</i> , 2007, 27, 8826-8835.	3.6	173
90	Neuropeptide Signaling in the Integration of Metabolism and Reproduction. <i>Neuroendocrinology</i> , 2007, 86, 175-182.	2.5	145

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91	Sexual Differentiation of Kiss1 Gene Expression in the Brain of the Rat. <i>Endocrinology</i> , 2007, 148, 1774-1783.	2.8	422
92	Kisspeptin Neurons in the Arcuate Nucleus of the Ewe Express Both Dynorphin A and Neurokinin B. <i>Endocrinology</i> , 2007, 148, 5752-5760.	2.8	581
94	Environmental Control of Kisspeptin: Implications for Seasonal Reproduction. <i>Endocrinology</i> , 2007, 148, 1158-1166.	2.8	179
95	Distribution of 26RFa binding sites and GPR103 mRNA in the central nervous system of the rat. <i>Journal of Comparative Neurology</i> , 2007, 503, 573-591.	1.6	65
96	Manganese stimulates luteinizing hormone releasing hormone secretion in prepubertal female rats: hypothalamic site and mechanism of action. <i>Journal of Physiology</i> , 2007, 578, 765-772.	2.9	37
97	Improvement in reproductive parameters in hypogonadal female mice by regulated gene replacement therapy in the central nervous system. <i>Gene Therapy</i> , 2007, 14, 1092-1101.	4.5	8
98	Kisspeptins: a multifunctional peptide system with a role in reproduction, cancer and the cardiovascular system. <i>British Journal of Pharmacology</i> , 2007, 151, 1143-1153.	5.4	85
99	Leptin levels in infertile male patients are correlated with inhibin B, testosterone and SHBG but not with sperm characteristics. <i>Journal of Developmental and Physical Disabilities</i> , 2007, 30, 439-444.	3.6	47
100	Evidence That Down Regulation of Hypothalamic KiSS-1 Expression is Involved in the Negative Feedback Action of Testosterone to Regulate Luteinising Hormone Secretion in the Adult Male Rhesus Monkey (<i>Macaca mulatta</i>). <i>Journal of Neuroendocrinology</i> , 2007, 19, 432-438.	2.6	88
101	The Genetic Basis for the Timing of Human Puberty. <i>Journal of Neuroendocrinology</i> , 2007, 19, 831-838.	2.6	41
102	Kisspeptin and GPR54 immunoreactivity in a cohort of 518 patients defines favourable prognosis and clear cell subtype in ovarian carcinoma. <i>BMC Medicine</i> , 2007, 5, 33.	5.5	52
103	Pituitary development and physiology. <i>Pituitary</i> , 2007, 10, 335-350.	2.9	11
104	Genetic insights into human isolated gonadotropin deficiency. <i>Pituitary</i> , 2007, 10, 381-391.	2.9	62
105	GPR54 and KiSS-1: Role in the regulation of puberty and reproduction. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2006, 7, 257-263.	5.7	50
106	Kisspeptin expression in the brain: Catalyst for the initiation of puberty. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2007, 8, 1-9.	5.7	70
107	Human genetics of GPR54. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2007, 8, 47-55.	5.7	16
108	Neuroendocrine factors in the initiation of puberty: The emergent role of kisspeptin. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2007, 8, 11-20.	5.7	87
109	Kisspeptin: A key link to seasonal breeding. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2007, 8, 57-65.	5.7	113

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110	Structure-activity relationship study and NMR analysis of fluorobenzoyl pentapeptide GPR54 agonists. <i>Biopolymers</i> , 2008, 90, 503-511.	2.4	23
111	Timeline: the role of kisspeptins in reproductive biology. <i>Nature Medicine</i> , 2008, 14, 1196-1196.	30.7	18
112	KISS1 and GPR54 Genes are Co-Expressed in Rat Gonadotrophs and Differentially Regulated <i>In Vivo</i> by Oestradiol and Gonadotrophin-Releasing Hormone. <i>Journal of Neuroendocrinology</i> , 2008, 20, 381-393.	2.6	115
113	Prenatal Alcohol Exposure: Foetal Programming, the Hypothalamic-Pituitary-Adrenal Axis and Sex Differences in Outcome. <i>Journal of Neuroendocrinology</i> , 2008, 20, 470-488.	2.6	283
114	Kisspeptin and GPR54: Discovery of a Novel Pathway in Reproduction. <i>Journal of Neuroendocrinology</i> , 2008, 20, 727-731.	2.6	74
115	Kisspeptin: A Novel Regulator of Reproductive Function. <i>Journal of Neuroendocrinology</i> , 2008, 20, 963-970.	2.6	24
116	Fasting Reduces KISS1 Expression in the Anteroventral Periventricular Nucleus (AVPV): Effects of Fasting on the Expression of KISS1 and Neuropeptide Y in the AVPV or Arcuate Nucleus of Female Rats. <i>Journal of Neuroendocrinology</i> , 2008, 20, 1089-1097.	2.6	87
117	Photoperiod and Testosterone Interact to Drive Seasonal Changes in Kisspeptin Expression in Siberian Hamsters (<i>Phodopus sungorus</i>). <i>Journal of Neuroendocrinology</i> , 2008, 20, 1339-1347.	2.6	53
118	New frontiers in kisspeptin/GPR54 physiology as fundamental gatekeepers of reproductive function. <i>Frontiers in Neuroendocrinology</i> , 2008, 29, 48-69.	5.2	287
119	Exogenous kisspeptin does not alter photoperiod-induced gonadal regression in Siberian hamsters (<i>Phodopus sungorus</i>). <i>General and Comparative Endocrinology</i> , 2008, 156, 552-558.	1.8	37
120	Basic Aspects of the Control of GnRH and LH Secretions by Kisspeptin: Potential Applications for Better Control of Fertility in Females. <i>Reproduction in Domestic Animals</i> , 2008, 43, 172-178.	1.4	26
121	Factors that regulate KISS1 gene expression in the hippocampus. <i>Brain Research</i> , 2008, 1243, 10-18.	2.2	27
122	Kisspeptin signalling in the brain: Steroid regulation in the rodent and ewe. <i>Brain Research Reviews</i> , 2008, 57, 288-298.	9.0	114
123	Sex Steroids and Leptin Regulate the "First Kiss" (KISS 1/G-Protein-Coupled Receptor 54 System) in Human Gonadotropin-Releasing-Hormone-Secreting Neuroblasts. <i>Journal of Sexual Medicine</i> , 2008, 5, 1097-1113.	0.6	64
124	Variation in Kisspeptin and RFamide-Related Peptide (RFRP) Expression and Terminal Connections to Gonadotropin-Releasing Hormone Neurons in the Brain: A Novel Medium for Seasonal Breeding in the Sheep. <i>Endocrinology</i> , 2008, 149, 5770-5782.	2.8	335
125	Effects of Kisspeptin-10 on the Electrophysiological Manifestation of Gonadotropin-Releasing Hormone Pulse Generator Activity in the Female Rat. <i>Endocrinology</i> , 2008, 149, 1004-1008.	2.8	77
126	Molecular Identification and Functional Characterization of the Kisspeptin/Kisspeptin Receptor System in Lower Vertebrates1. <i>Biology of Reproduction</i> , 2008, 79, 776-786.	2.7	211
127	RFamide-Related Peptide Gene Is a Melatonin-Driven Photoperiodic Gene. <i>Endocrinology</i> , 2008, 149, 902-912.	2.8	181

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128	Kisspeptin Can Stimulate Gonadotropin-Releasing Hormone (GnRH) Release by a Direct Action at GnRH Nerve Terminals. <i>Endocrinology</i> , 2008, 149, 3926-3932.	2.8	240
129	The role of kisspeptin in the control of gonadotrophin secretion. <i>Human Reproduction Update</i> , 2008, 15, 203-212.	10.8	161
130	The Role of Kisspeptins and GPR54 in the Neuroendocrine Regulation of Reproduction. <i>Annual Review of Physiology</i> , 2008, 70, 213-238.	13.1	215
131	Orphan G Protein-Coupled Receptors and Novel Neuropeptides. , 2008, , .		4
132	KISS-1 mRNA in adipose tissue is regulated by sex hormones and food intake. <i>Molecular and Cellular Endocrinology</i> , 2008, 281, 64-72.	3.2	111
133	Kisspeptin immunoreactive neurons in the equine hypothalamus. <i>Journal of Chemical Neuroanatomy</i> , 2008, 36, 131-137.	2.1	75
134	Caloric restriction: Impact upon pituitary function and reproduction. <i>Ageing Research Reviews</i> , 2008, 7, 209-224.	10.9	77
135	GPR54 and Kisspeptins. , 2008, 46, 117-143.		50
136	The kisspeptin (KISS-1)/GPR54 system in cancer biology. <i>Cancer Treatment Reviews</i> , 2008, 34, 682-692.	7.7	83
137	Potent Action of RFamide-Related Peptide-3 on Pituitary Gonadotropes Indicative of a Hypophysiotropic Role in the Negative Regulation of Gonadotropin Secretion. <i>Endocrinology</i> , 2008, 149, 5811-5821.	2.8	301
138	Central and peripheral administration of kisspeptin activates gonadotropin but not somatotropin secretion in prepubertal gilts. <i>Reproduction</i> , 2008, 135, 879-887.	2.6	96
139	Kisspeptin and KISS1R: a critical pathway in the reproductive system. <i>Reproduction</i> , 2008, 136, 295-301.	2.6	45
140	Kisspeptin Is Present in Ovine Hypophysial Portal Blood But Does Not Increase during the Preovulatory Luteinizing Hormone Surge: Evidence that Gonadotropes Are Not Direct Targets of Kisspeptin in Vivo. <i>Endocrinology</i> , 2008, 149, 1951-1959.	2.8	161
141	Disease-causing Mutation in GPR54 Reveals the Importance of the Second Intracellular Loop for Class A G-protein-coupled Receptor Function. <i>Journal of Biological Chemistry</i> , 2008, 283, 31068-31078.	3.4	63
142	Excitatory Effects of the Puberty-Initiating Peptide Kisspeptin and Group I Metabotropic Glutamate Receptor Agonists Differentiate Two Distinct Subpopulations of Gonadotropin-Releasing Hormone Neurons. <i>Journal of Neuroscience</i> , 2008, 28, 8003-8013.	3.6	107
143	Kisspeptin Acts Directly and Indirectly to Increase Gonadotropin-Releasing Hormone Neuron Activity and Its Effects Are Modulated by Estradiol. <i>Endocrinology</i> , 2008, 149, 1979-1986.	2.8	299
144	Hypothalamic pathways linking energy balance and reproduction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E827-E832.	3.5	291
145	Desensitization of gonadotropin responses to kisspeptin in the female rat: analyses of LH and FSH secretion at different developmental and metabolic states. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E1088-E1096.	3.5	85

#	ARTICLE	IF	CITATIONS
146	Kisspeptin Excites Gonadotropin-Releasing Hormone Neurons through a Phospholipase C/Calcium-Dependent Pathway Regulating Multiple Ion Channels. <i>Endocrinology</i> , 2008, 149, 4605-4614.	2.8	231
147	Identification of KiSS-1 Product Kisspeptin and Steroid-Sensitive Sexually Dimorphic Kisspeptin Neurons in Medaka (<i>Oryzias latipes</i>). <i>Endocrinology</i> , 2008, 149, 2467-2476.	2.8	209
148	Recent advances in reproductive neuroendocrinology: a role for RFamide peptides in seasonal reproduction?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1943-1951.	2.6	34
149	Kisspeptin Depolarizes Gonadotropin-Releasing Hormone Neurons through Activation of TRPC-Like Cationic Channels. <i>Journal of Neuroscience</i> , 2008, 28, 4423-4434.	3.6	208
150	Role of Agouti-Related Protein-Expressing Neurons in Lactation. <i>Endocrinology</i> , 2008, 149, 544-550.	2.8	21
151	An Increase in Kisspeptin-54 Release Occurs with the Pubertal Increase in Luteinizing Hormone-Releasing Hormone-1 Release in the Stalk-Median Eminence of Female Rhesus Monkeys in Vivo. <i>Endocrinology</i> , 2008, 149, 4151-4157.	2.8	240
152	Absence of Gonadotropin-Releasing Hormone 1 and Kiss1 Activation in $\hat{\pm}$ -Fetoprotein Knockout Mice: Prenatal Estrogens Defeminize the Potential to Show Preovulatory Luteinizing Hormone Surges. <i>Endocrinology</i> , 2008, 149, 2333-2340.	2.8	63
153	Structural Interactions between Kisspeptin and GnRH Neurons in the Mediobasal Hypothalamus of the Male Rhesus Monkey (<i>Macaca mulatta</i>) as Revealed by Double Immunofluorescence and Confocal Microscopy. <i>Endocrinology</i> , 2008, 149, 4387-4395.	2.8	245
154	Answers for the Obstetrical & Gynecological Survey CME Program Exam. <i>Obstetrical and Gynecological Survey</i> , 2008, 63, 196.	0.4	0
155	A Review of Kallmann Syndrome: Genetics, Pathophysiology, and Clinical Management. <i>Obstetrical and Gynecological Survey</i> , 2008, 63, 189-194.	0.4	48
156	Genetic control of pubertal timing. <i>Current Opinion in Pediatrics</i> , 2008, 20, 458-464.	2.0	14
157	The Gonadotropin-Releasing Hormone and Its Receptor. , 2009, , 1645-1669.		0
158	Long-term effects of environmental endocrine disruptors on reproductive physiology and behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 10.	2.0	185
159	Hypogonadotropic Hypogonadism due to a Novel Missense Mutation in the First Extracellular Loop of the Neurokinin B Receptor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3633-3639.	3.6	122
160	Regulation of <i>Kiss1</i> and <i>Dynorphin</i> Gene Expression in the Murine Brain by Classical and Nonclassical Estrogen Receptor Pathways. <i>Journal of Neuroscience</i> , 2009, 29, 9390-9395.	3.6	169
161	Discovery of Potent Kisspeptin Antagonists Delineate Physiological Mechanisms of Gonadotropin Regulation. <i>Journal of Neuroscience</i> , 2009, 29, 3920-3929.	3.6	322
162	Structural and functional multiplicity of the kisspeptin/GPR54 system in goldfish (<i>Carassius auratus</i>). <i>Journal of Endocrinology</i> , 2009, 201, 407-418.	2.6	183
163	Three Common Variants of <i>LEP</i> , <i>NPY1R</i> and <i>GPR54</i> Show No Association with Age at Menarche. <i>Hormone Research in Paediatrics</i> , 2009, 71, 331-335.	1.8	3

#	ARTICLE	IF	CITATIONS
164	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
165	Kisspeptin-Like Immunoreactive Neuron Distribution in the Green Anole <i>(Anolis) Tj ETQq1 1 0.784314 rgBT, Overlock 10 Tf 50 7	1.7	10
166	Daily Changes in GT1â€“7 Cell Sensitivity to GnRH Secretagogues That Trigger Ovulation. Neuroendocrinology, 2009, 89, 448-457.	2.5	45
167	Seasonal and Cyclical Change in the Luteinizing Hormone Response to Kisspeptin in the Ewe. Neuroendocrinology, 2009, 90, 283-291.	2.5	45
168	Î³-Aminobutyric Acid B Receptor Mediated Inhibition of Gonadotropin-Releasing Hormone Neurons Is Suppressed by Kisspeptin-G Protein-Coupled Receptor 54 Signaling. Endocrinology, 2009, 150, 2388-2394.	2.8	93
169	Biological and Anatomical Evidence for Kisspeptin Regulation of the Hypothalamic-Pituitary-Gonadal Axis of Estrous Horse Mares. Endocrinology, 2009, 150, 2813-2821.	2.8	56
170	Kisspeptin: Paving the Way to a New Therapeutic Avenue in Reproduction. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery, 2009, 3, 87-93.	0.6	0
171	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
172	Kisspeptin-10 Facilitates a Plasma Membrane-Driven Calcium Oscillator in Gonadotropin-Releasing Hormone-1 Neurons. Endocrinology, 2009, 150, 1400-1412.	2.8	101
173	Subcutaneous Injection of Kisspeptin-54 Acutely Stimulates Gonadotropin Secretion in Women with Hypothalamic Amenorrhea, But Chronic Administration Causes Tachyphylaxis. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4315-4323.	3.6	177
174	Circadian Regulation of Kiss1 Neurons: Implications for Timing the Preovulatory Gonadotropin-Releasing Hormone/Luteinizing Hormone Surge. Endocrinology, 2009, 150, 3664-3671.	2.8	163
175	Sex differences in the regulation of <i>Kiss1/NKB</i> neurons in juvenile mice: implications for the timing of puberty. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E1212-E1221.	3.5	113
176	Significance of Neonatal Testicular Sex Steroids to Defeminize Anteroventral Periventricular Kisspeptin Neurons and the GnRH/LH Surge System in Male Rats1. Biology of Reproduction, 2009, 81, 1216-1225.	2.7	135
177	Proximate mechanisms driving circadian control of neuroendocrine function: Lessons from the young and old. Integrative and Comparative Biology, 2009, 49, 519-537.	2.0	2
178	Kisspeptin Signalling in the Hypothalamic Arcuate Nucleus Regulates GnRH Pulse Generator Frequency in the Rat. PLoS ONE, 2009, 4, e8334.	2.5	163
179	Regulation of Gonadotropin-Releasing Hormone Secretion by Kisspeptin/Dynorphin/Neurokinin B Neurons in the Arcuate Nucleus of the Mouse. Journal of Neuroscience, 2009, 29, 11859-11866.	3.6	627
180	Cloning and Expression of kiss2 in the Zebrafish and Medaka. Endocrinology, 2009, 150, 821-831.	2.8	266
181	Signaling by G-protein-coupled receptor (GPCR): Studies on the GnRH receptor. Frontiers in Neuroendocrinology, 2009, 30, 10-29.	5.2	269

#	ARTICLE	IF	CITATIONS
182	Central administration of metastatin increases food intake through opioid neurons in chicks. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 153, 209-212.	1.8	18
183	A review of FMRamide- and RFamide-like peptides in metazoa. Invertebrate Neuroscience, 2009, 9, 111-153.	1.8	112
184	Downâ€Regulation of Hypothalamic <i>Kisspeptin</i> and its Receptor, <i>Kiss1r</i>, mRNA Expression is Associated with Stressâ€Induced Suppression of Luteinising Hormone Secretion in the Female Rat. Journal of Neuroendocrinology, 2009, 21, 20-29.	2.6	165
185	Oestrogen, Kisspeptin, GPR54 and the Preâ€Ovulatory Luteinising Hormone Surge. Journal of Neuroendocrinology, 2009, 21, 305-311.	2.6	137
186	Kisspeptin/Metastatin: A Key Molecule Controlling Two Modes of Gonadotrophinâ€Releasing Hormone/Luteinising Hormone Release in Female Rats. Journal of Neuroendocrinology, 2009, 21, 299-304.	2.6	36
187	Neonatal Lipopolysaccharide Exposure Delays Puberty and Alters Hypothalamic <i>Kiss1</i> and <i>Kiss1r</i> mRNA Expression in the Female Rat. Journal of Neuroendocrinology, 2009, 21, 683-689.	2.6	80
188	Distribution of Kisspeptin Neurones in the Adult Female Mouse Brain. Journal of Neuroendocrinology, 2009, 21, 673-682.	2.6	271
189	Gonadotrophinâ€Releasing Hormone Pulse Generator Activity in the Hypothalamus of the Goat. Journal of Neuroendocrinology, 2009, 21, 813-821.	2.6	187
190	Photic and Nonphotic Seasonal Cues Differentially Engage Hypothalamic Kisspeptin and RFamideâ€Related Peptide mRNA Expression in Siberian Hamsters. Journal of Neuroendocrinology, 2009, 21, 1007-1014.	2.6	60
191	Inhibitory effect of kisspeptins on insulin secretion from isolated mouse islets. Diabetes, Obesity and Metabolism, 2009, 11, 197-201.	4.4	49
192	Kisspeptinâ€54 at high doses acutely induces testicular degeneration in adult male rats via central mechanisms. British Journal of Pharmacology, 2009, 156, 609-625.	5.4	42
193	Differential ovarian expression of KiSSâ€1 and GPRâ€54 during the estrous cycle and photoperiod induced recrudescence in Siberian hamsters (<i>Phodopus sungorus</i>). Molecular Reproduction and Development, 2009, 76, 444-452.	2.0	69
194	Human Puberty: Physiology, Progression, and Genetic Regulation of Variation in Onset. , 2009, , 2113-2134.		1
195	Sexual Differentiation of the Brain: Mode, Mechanisms, and Meaning. , 2009, , 1707-1746.		42
196	Circadian Regulation of Endocrine Functions. , 2009, , 473-507.		12
198	The genetic and molecular basis of idiopathic hypogonadotropic hypogonadism. Nature Reviews Endocrinology, 2009, 5, 569-576.	9.6	275
199	Kisspeptins and GnRH neuronal signalling. Trends in Endocrinology and Metabolism, 2009, 20, 115-121.	7.1	120
200	The generation of an array of clonal, immortalized cell models from the rat hypothalamus: analysis of melatonin effects on kisspeptin and gonadotropin-inhibitory hormone neurons. Neuroscience, 2009, 162, 1134-1140.	2.3	76

#	ARTICLE	IF	CITATIONS
201	Comparison of the effects of peripherally administered kisspeptins. <i>Regulatory Peptides</i> , 2009, 152, 95-100.	1.9	64
202	Sex differences in the brain: The relation between structure and function. <i>Hormones and Behavior</i> , 2009, 55, 589-596.	2.1	199
203	Transgenic mouse models to study Gpr54/kisspeptin physiology. <i>Peptides</i> , 2009, 30, 34-41.	2.4	66
204	Sexual differentiation and the Kiss1 system: Hormonal and developmental considerations. <i>Peptides</i> , 2009, 30, 83-93.	2.4	63
205	From KISS1 to kisspeptins: An historical perspective and suggested nomenclature. <i>Peptides</i> , 2009, 30, 4-9.	2.4	99
206	Kisspeptins and the control of gonadotropin secretion in humans. <i>Peptides</i> , 2009, 30, 76-82.	2.4	14
207	Kisspeptins and the control of gonadotropin secretion in male and female rodents. <i>Peptides</i> , 2009, 30, 57-66.	2.4	89
208	Sex steroid control of hypothalamic Kiss1 expression in sheep and rodents: Comparative aspects. <i>Peptides</i> , 2009, 30, 94-102.	2.4	96
209	The KiSS1/GPR54 system in fish. <i>Peptides</i> , 2009, 30, 164-170.	2.4	59
210	The neuroanatomy of the kisspeptin system in the mammalian brain. <i>Peptides</i> , 2009, 30, 26-33.	2.4	122
211	KiSS-1 and GPR54 at the pituitary level: Overview and recent insights. <i>Peptides</i> , 2009, 30, 123-129.	2.4	61
212	Regulation of KISS1 gene expression. <i>Peptides</i> , 2009, 30, 130-138.	2.4	18
213	A new key neurohormone controlling reproduction, gonadotropin-inhibitory hormone (GnIH): Biosynthesis, mode of action and functional significance. <i>Progress in Neurobiology</i> , 2009, 88, 76-88.	5.7	189
214	Impact of neonatal exposure to the ER α agonist PPT, bisphenol-A or phytoestrogens on hypothalamic kisspeptin fiber density in male and female rats. <i>NeuroToxicology</i> , 2009, 30, 350-357.	3.0	141
215	Melatonin Controls Seasonal Breeding by a Network of Hypothalamic Targets. <i>Neuroendocrinology</i> , 2009, 90, 1-14.	2.5	82
216	Kisspeptin Neurons in the Ovine Arcuate Nucleus and Preoptic Area Are Involved in the Preovulatory Luteinizing Hormone Surge. <i>Endocrinology</i> , 2009, 150, 5530-5538.	2.8	178
217	Kisspeptin Signaling in the Brain. <i>Endocrine Reviews</i> , 2009, 30, 713-743.	20.1	732
218	Chapter 2 Human Diseases Associated with GPR54 Mutations. <i>Progress in Molecular Biology and Translational Science</i> , 2009, 88, 33-56.	1.7	1

#	ARTICLE	IF	CITATIONS
219	Neuroendocrine Regulation of Puberty. , 2009, , 2035-2113.		2
220	The Excitatory Peptide Kisspeptin Restores the Luteinizing Hormone Surge and Modulates Amino Acid Neurotransmission in the Medial Preoptic Area of Middle-Aged Rats. Endocrinology, 2009, 150, 3699-3708.	2.8	69
221	Does Kisspeptin signaling offer a new way to treat infertility?. Expert Review of Obstetrics and Gynecology, 2009, 4, 477-481.	0.4	0
222	Characteristics of the Stimulatory Effect of Kisspeptin-10 on the Secretion of Luteinizing Hormone, Follicle-Stimulating Hormone and Growth Hormone in Prepubertal Male and Female Cattle. Journal of Reproduction and Development, 2009, 55, 650-654.	1.4	54
223	Potencies of Centrally- or Peripherally-Injected Full-Length Kisspeptin or Its C-Terminal Decapeptide on LH Release in Intact Male Rats. Journal of Reproduction and Development, 2009, 55, 378-382.	1.4	45
224	Kisspeptin: A Critical Regulator of Puberty and Reproductive Function. Current Drug Targets, 2010, 11, 971-977.	2.1	6
225	Kisspeptin is released from human prostate cancer cell lines but plasma kisspeptin is not elevated in patients with prostate cancer. Oncology Reports, 2010, 23, 1729-34.	2.6	15
226	Differential Regulation of <i>Kiss1</i> Expression by Melatonin and Gonadal Hormones in Male and Female Syrian Hamsters. Journal of Biological Rhythms, 2010, 25, 81-91.	2.6	83
227	Presence of Kisspeptin-like Immunoreactivity in Human Adrenal Glands and Adrenal Tumors. Journal of Molecular Neuroscience, 2010, 41, 138-144.	2.3	8
228	Analysis on DNA sequence of KiSS-1 gene and its association with litter size in goats. Molecular Biology Reports, 2010, 37, 3921-3929.	2.3	34
229	Anatomy of the kisspeptin neural network in mammals. Brain Research, 2010, 1364, 90-102.	2.2	129
230	The pros and cons of phytoestrogens. Frontiers in Neuroendocrinology, 2010, 31, 400-419.	5.2	575
231	Leptin in human physiology and therapeutics. Frontiers in Neuroendocrinology, 2010, 31, 377-393.	5.2	223
232	Goldfish kisspeptin: Molecular cloning, tissue distribution of transcript expression, and stimulatory effects on prolactin, growth hormone and luteinizing hormone secretion and gene expression via direct actions at the pituitary level. General and Comparative Endocrinology, 2010, 165, 60-71.	1.8	117
233	Elevation of Kiss2 and its receptor gene expression in the brain and pituitary of grass puffer during the spawning season. General and Comparative Endocrinology, 2010, 169, 48-57.	1.8	90
234	Molecular characterization, tissue distribution, and mRNA expression profiles of two Kiss genes in the adult male and female chub mackerel (<i>Scomber japonicus</i>) during different gonadal stages. General and Comparative Endocrinology, 2010, 169, 28-38.	1.8	92
235	Synthesis and structure-activity relationships of 2-acylamino-4,6-diphenylpyridine derivatives as novel antagonists of GPR54. Bioorganic and Medicinal Chemistry, 2010, 18, 3841-3859.	3.0	29
236	2-Acylamino-4,6-diphenylpyridine derivatives as novel GPR54 antagonists with good brain exposure and in vivo efficacy for plasma LH level in male rats. Bioorganic and Medicinal Chemistry, 2010, 18, 5157-5171.	3.0	23

#	ARTICLE	IF	CITATIONS
237	The effects of kisspeptin-54 on blood pressure in humans and plasma kisspeptin concentrations in hypertensive diseases of pregnancy. <i>British Journal of Clinical Pharmacology</i> , 2010, 70, 674-681.	2.4	30
238	The Effects of Neurokinin B upon Gonadotrophin Release in Male Rodents. <i>Journal of Neuroendocrinology</i> , 2010, 22, 181-187.	2.6	63
239	Developmental and Steroidogenic Effects on the Gene Expression of RFamide Related Peptides and their Receptor in the Rat Brain and Pituitary Gland. <i>Journal of Neuroendocrinology</i> , 2010, 22, 309-316.	2.6	74
240	Discovery and Evolutionary History of Gonadotrophin-Inhibitory Hormone and Kisspeptin: New Key Neuropeptides Controlling Reproduction. <i>Journal of Neuroendocrinology</i> , 2010, 22, 716-727.	2.6	178
241	A Novel Developmental Role for Kisspeptin in the Growth of Gonadotrophin-Releasing Hormone Neurites to the Median Eminence in the Mouse. <i>Journal of Neuroendocrinology</i> , 2010, 22, 1113-1125.	2.6	35
242	The recent genetics of hypogonadotropic hypogonadism – novel insights and new questions. <i>Clinical Endocrinology</i> , 2010, 72, 427-435.	2.4	98
243	Twice-Weekly Administration of Kisspeptin-54 for 8 Weeks Stimulates Release of Reproductive Hormones in Women With Hypothalamic Amenorrhea. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 88, 840-847.	4.7	105
244	Dysregulation of kisspeptin and neurogenesis at adolescence link inborn immune deficits to the late onset of abnormal sensorimotor gating in congenital psychological disorders. <i>Molecular Psychiatry</i> , 2010, 15, 415-425.	7.9	33
245	Functional and evolutionary insights into vertebrate kisspeptin systems from studies of fish brain. <i>Journal of Fish Biology</i> , 2010, 76, 161-182.	1.6	95
246	The kisspeptin system of the human hypothalamus: sexual dimorphism and relationship with gonadotropin-releasing hormone and neurokinin B neurons. <i>European Journal of Neuroscience</i> , 2010, 31, 1984-1998.	2.6	251
247	Reproductive Hormone-Dependent and -Independent Contributions to Developmental Changes in Kisspeptin in GnRH-Deficient Hypogonadal Mice. <i>PLoS ONE</i> , 2010, 5, e11911.	2.5	68
248	Molecular Characterization and Estrogen Regulation of Hypothalamic KISS1 Gene in the Pig1. <i>Biology of Reproduction</i> , 2010, 82, 313-319.	2.7	102
249	Sensitivities of mRNA expression levels of Kiss1 and its receptor, Kiss1r, to nutritional status are changed during the developmental period in female rats. <i>Journal of Endocrinology</i> , 2010, 207, 195-202.	2.6	27
250	International Union of Basic and Clinical Pharmacology. LXXVII. Kisspeptin Receptor Nomenclature, Distribution, and Function. <i>Pharmacological Reviews</i> , 2010, 62, 565-578.	16.0	82
251	Sexual differentiation of kisspeptin neurons responsible for sex difference in gonadotropin release in rats. <i>Annals of the New York Academy of Sciences</i> , 2010, 1200, 95-103.	3.8	32
252	Molecular Identification of the Kiss2/Kiss1ra System and Its Potential Function During 17Alpha-Methyltestosterone-Induced Sex Reversal in the Orange-Spotted Grouper, <i>Epinephelus coioides</i> 1. <i>Biology of Reproduction</i> , 2010, 83, 63-74.	2.7	96
253	KISS1 Is Down-Regulated by 17 β -Estradiol in MDA-MB-231 Cells through a Nonclassical Mechanism and Loss of Ribonucleic Acid Polymerase II Binding at the Proximal Promoter. <i>Endocrinology</i> , 2010, 151, 3764-3772.	2.8	20
254	A High-Throughput Small-Molecule Ligand Screen Targeted to Agonists and Antagonists of the G-Protein-Coupled Receptor GPR54. <i>Journal of Biomolecular Screening</i> , 2010, 15, 508-517.	2.6	23

#	ARTICLE	IF	CITATIONS
255	Kisspeptin Directly Excites Anorexigenic Proopiomelanocortin Neurons but Inhibits Orexigenic Neuropeptide Y Cells by an Indirect Synaptic Mechanism. <i>Journal of Neuroscience</i> , 2010, 30, 10205-10219.	3.6	214
256	Mechanisms of obesity-induced male infertility. <i>Expert Review of Endocrinology and Metabolism</i> , 2010, 5, 229-251.	2.4	33
257	The Role of Kisspeptin Signaling in Reproduction. <i>Physiology</i> , 2010, 25, 207-217.	3.1	117
258	Kisspeptin Directly Regulates Neuropeptide Y Synthesis and Secretion via the ERK1/2 and p38 Mitogen-Activated Protein Kinase Signaling Pathways in NPY-Secreting Hypothalamic Neurons. <i>Endocrinology</i> , 2010, 151, 5038-5047.	2.8	50
259	Regulation of Embryonic Kidney Branching Morphogenesis and Glomerular Development by KISS1 Receptor (Gpr54) through NFAT2- and Sp1-mediated Bmp7 Expression. <i>Journal of Biological Chemistry</i> , 2010, 285, 17811-17820.	3.4	26
260	Kisspeptin Signaling Is Required for Peripheral But Not Central Stimulation of Gonadotropin-Releasing Hormone Neurons by NMDA. <i>Journal of Neuroscience</i> , 2010, 30, 8581-8590.	3.6	57
261	Hypothalamic Expression of KISS1 and Gonadotropin Inhibitory Hormone Genes During the Menstrual Cycle of a Non-Human Primate1. <i>Biology of Reproduction</i> , 2010, 83, 568-577.	2.7	125
262	The effects of Kisspeptin antibodies on delayed estrus in rats. <i>Gynecological Endocrinology</i> , 2010, 26, 297-301.	1.7	3
263	A kisspeptin-10 analog with greater in vivo bioactivity than kisspeptin-10. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E296-E303.	3.5	44
264	Interactions between neurotensin and GnRH neurons in the positive feedback control of GnRH/LH secretion in the mouse. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E80-E88.	3.5	20
265	Biology of Kisspeptins. <i>Frontiers of Hormone Research</i> , 2010, 39, 25-36.	1.0	9
266	The Neurobiology of Preovulatory and Estradiol-Induced Gonadotropin-Releasing Hormone Surges. <i>Endocrine Reviews</i> , 2010, 31, 544-577.	20.1	244
267	Effect of Peripheral Kisspeptin Administration on Adiponectin, Leptin, and Resistin Secretion Under Fed and Fasting Conditions in the Adult Male Rhesus Monkey (<i>Macaca mulatta</i>). <i>Hormone and Metabolic Research</i> , 2010, 42, 570-574.	1.5	28
268	Role of Kisspeptin/GPR54 System in Human Reproductive Axis. <i>Frontiers of Hormone Research</i> , 2010, 39, 13-24.	1.0	16
269	BAX-Dependent and BAX-Independent Regulation of Kiss1 Neuron Development in Mice. <i>Endocrinology</i> , 2010, 151, 5807-5817.	2.8	91
270	Kisspeptin Increases \hat{I}^3 -Aminobutyric Acidergic and Glutamatergic Transmission Directly to Gonadotropin-Releasing Hormone Neurons in an Estradiol-Dependent Manner. <i>Endocrinology</i> , 2010, 151, 291-300.	2.8	82
271	Hypothalamic Kiss1 but Not Kiss2 Neurons Are Involved in Estrogen Feedback in Medaka (<i>Oryzias latipes</i>). <i>Journal of Endocrinology</i> , 2010, 166, 105-115.	2.8	94
272	Kisspeptin Regulates Prolactin Release through Hypothalamic Dopaminergic Neurons. <i>Endocrinology</i> , 2010, 151, 3247-3257.	2.8	84

#	ARTICLE	IF	CITATIONS
274	The role of kisspeptin signalling in the regulation of the GnRH-gonadotrophin ovarian axis in mice. <i>Annales D'Endocrinologie</i> , 2010, 71, 198-200.	1.4	7
275	Hypothalamic Insulin-Like Growth Factor-I Receptors Are Necessary for Hormone-Dependent Luteinizing Hormone Surges: Implications for Female Reproductive Aging. <i>Endocrinology</i> , 2010, 151, 1356-1366.	2.8	27
276	Gene structure of the Kiss1 receptor-2 (Kiss1r-2) in the Atlantic halibut: Insights into the evolution and regulation of Kiss1r genes. <i>Molecular and Cellular Endocrinology</i> , 2010, 317, 78-89.	3.2	48
277	Mouse models to study the central regulation of puberty. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 12-20.	3.2	18
278	Coming of age in the Kisspeptin Era: Sex differences, development, and puberty. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 51-63.	3.2	83
279	Neurobiological mechanisms underlying kisspeptin activation of gonadotropin-releasing hormone (GnRH) neurons at puberty. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 45-50.	3.2	104
280	Genetics basis for GnRH-dependent pubertal disorders in humans. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 30-38.	3.2	85
281	Seasonal breeding as a neuroendocrine model for puberty in sheep. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 102-109.	3.2	33
282	Chemical identity and connections of medial preoptic area neurons expressing melanin-concentrating hormone during lactation. <i>Journal of Chemical Neuroanatomy</i> , 2010, 39, 51-62.	2.1	64
283	Increased plasma metastin levels in adolescent women with polycystic ovary syndrome. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010, 149, 72-76.	1.1	43
284	Differential regulation of GPR54 transcription by specificity protein-1 and partial estrogen response element in mouse pituitary cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 603-608.	2.1	10
285	Maturation of kisspeptinerigic neurons coincides with puberty onset in male rats. <i>Peptides</i> , 2010, 31, 275-283.	2.4	55
286	Identification of gonadotropin-inhibitory hormone in the zebra finch (<i>Taeniopygia guttata</i>): Peptide isolation, cDNA cloning and brain distribution. <i>Peptides</i> , 2010, 31, 816-826.	2.4	85
287	Expression of kisspeptins and kisspeptin receptor in the kidney of chronic renal failure rats. <i>Peptides</i> , 2010, 31, 1920-1925.	2.4	13
288	Plasma levels of kisspeptins in postmenopausal Chinese women do not show substantial elevation. <i>Peptides</i> , 2010, 31, 2255-2258.	2.4	5
289	Age-related LH surge dysfunction correlates with reduced responsiveness of hypothalamic anteroventral periventricular nucleus kisspeptin neurons to estradiol positive feedback in middle-aged rats. <i>Neuropharmacology</i> , 2010, 58, 314-320.	4.1	59
290	Citalopram (antidepressant) administration causes sexual dysfunction in male mice through RF-amide related peptide in the dorsomedial hypothalamus. <i>Neuropharmacology</i> , 2010, 59, 77-85.	4.1	33
291	Human kisspeptins activate neuropeptide FF2 receptor. <i>Neuroscience</i> , 2010, 170, 117-122.	2.3	52

#	ARTICLE	IF	CITATIONS
292	Hypothalamus and Neurohypophysis. , 2010, , 45-72.		1
293	Physiological Roles of the Kisspeptin/GPR54 System in the Neuroendocrine Control of Reproduction. Progress in Brain Research, 2010, 181, 55-77.	1.4	56
294	Kisspeptins in Reproductive Biology: Consensus Knowledge and Recent Developments1. Biology of Reproduction, 2011, 85, 650-660.	2.7	120
295	Why kisspeptin is such important for reproduction?. Gynecological Endocrinology, 2011, 27, 8-13.	1.7	20
296	Female reproductive maturation in the absence of kisspeptin/GPR54 signaling. Nature Neuroscience, 2011, 14, 704-710.	14.8	187
297	Intraperitoneal kisspeptin-10 administration induces dose-dependent degenerative changes in maturing rat testes. Life Sciences, 2011, 88, 246-256.	4.3	34
298	Gene structure analysis of kisspeptin-2 (Kiss2) in the Senegalese sole (<i>Solea senegalensis</i>): Characterization of two splice variants of Kiss2, and novel evidence for metabolic regulation of kisspeptin signaling in non-mammalian species. Molecular and Cellular Endocrinology, 2011, 339, 14-24.	3.2	62
299	Circadian transcriptional factor DBP regulates expression of Kiss1 in the anteroventral periventricular nucleus. Molecular and Cellular Endocrinology, 2011, 339, 90-97.	3.2	22
300	The kisspeptin signaling pathway and its role in human isolated GnRH deficiency. Molecular and Cellular Endocrinology, 2011, 346, 29-36.	3.2	37
301	G protein-coupled receptors involved in GnRH regulation: Molecular insights from human disease. Molecular and Cellular Endocrinology, 2011, 346, 91-101.	3.2	41
302	Circadian Control of Kisspeptin and a Gated GnRH Response Mediate the Preovulatory Luteinizing Hormone Surge. Endocrinology, 2011, 152, 595-606.	2.8	142
303	Effects of kisspeptin-10 on progesterone secretion in cultured chicken ovarian granulosa cells from preovulatory (F1â€“F3) follicles. Peptides, 2011, 32, 2091-2097.	2.4	48
304	Characterization of Kiss1 neurons using transgenic mouse models. Neuroscience, 2011, 173, 37-56.	2.3	286
305	Amyloid by default. Nature Neuroscience, 2011, 14, 669-670.	14.8	28
306	Effects of radiation on the reproductive system. , 2011, , 291-299.		0
307	Kisspeptins and the neuroendocrine control of reproduction. Frontiers in Bioscience - Scholar, 2011, S3, 267-275.	2.1	40
308	Serum Kisspeptin Levels in Korean Girls with Central Precocious Puberty. Journal of Korean Medical Science, 2011, 26, 927.	2.5	49
309	The Ventral Premammillary Nucleus Links Metabolic Cues and Reproduction. Frontiers in Endocrinology, 2011, 2, 57.	3.5	32

#	ARTICLE	IF	CITATIONS
310	Sexual dimorphism of kisspeptin and neurokinin B immunoreactive neurons in the infundibular nucleus of aged men and women. <i>Frontiers in Endocrinology</i> , 2011, 2, 80.	3.5	67
311	Fasting reduces the kiss1 mRNA levels in the caudal hypothalamus of gonadally intact adult female rats. <i>Endocrine Journal</i> , 2011, 58, 1003-1012.	1.6	48
312	Characterisation of Arcuate Nucleus Kisspeptin/Neurokinin B Neuronal Projections and Regulation during Lactation in the Rat. <i>Journal of Neuroendocrinology</i> , 2011, 23, 52-64.	2.6	134
313	Dual Phenotype Kisspeptin-Dopamine Neurones of the Rostral Periventricular Area of the Third Ventricle Project to Gonadotrophin-Releasing Hormone Neurones. <i>Journal of Neuroendocrinology</i> , 2011, 23, 293-301.	2.6	89
314	Leptin is not the Critical Signal for Kisspeptin or Luteinising Hormone Restoration During Exit from Negative Energy Balance. <i>Journal of Neuroendocrinology</i> , 2011, 23, 1099-1112.	2.6	80
315	Developmental Changes in Hypothalamic Kiss1 Expression during Activation of the Pulsatile Release of Luteinising Hormone in Maturing Ewe Lambs. <i>Journal of Neuroendocrinology</i> , 2011, 23, 815-822.	2.6	49
316	Oestrogen Induces Rhythmic Expression of the Kisspeptin-1 Receptor GPR54 in Hypothalamic Gonadotrophin-Releasing Hormone-Secreting GT1-7 Cells. <i>Journal of Neuroendocrinology</i> , 2011, 23, 823-830.	2.6	48
317	Neonatal exposure to genistein adversely impacts the ontogeny of hypothalamic kisspeptin signaling pathways and ovarian development in the peripubertal female rat. <i>Reproductive Toxicology</i> , 2011, 31, 280-289.	2.9	82
318	New genetic polymorphisms of KiSS-1 gene and their association with litter size in goats. <i>Small Ruminant Research</i> , 2011, 96, 106-110.	1.2	15
319	Control of GnRH secretion: One step back. <i>Frontiers in Neuroendocrinology</i> , 2011, 32, 367-375.	5.2	72
320	Effects of kisspeptin on parameters of the HPA axis. <i>Endocrine</i> , 2011, 39, 220-228.	2.3	28
321	Developmental Changes in the Expression of Kisspeptin mRNA in Rat Hypothalamus. <i>Journal of Molecular Neuroscience</i> , 2011, 43, 138-145.	2.3	79
322	Metastin is not involved in metastatic potential of non-small cell lung cancer. <i>Medical Oncology</i> , 2011, 28, 559-564.	2.5	11
323	The testosterone-dependent and independent transcriptional networks in the hypothalamus of Gpr54 and Kiss1 knockout male mice are not fully equivalent. <i>BMC Genomics</i> , 2011, 12, 209.	2.8	13
324	Identification of Prolactin-Sensitive GABA and Kisspeptin Neurons in Regions of the Rat Hypothalamus Involved in the Control of Fertility. <i>Endocrinology</i> , 2011, 152, 526-535.	2.8	98
325	The Effects of Kisspeptin-10 on Reproductive Hormone Release Show Sexual Dimorphism in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1963-E1972.	3.6	100
326	Differential Effects of Hypothalamic IGF-I on Gonadotropin Releasing Hormone Neuronal Activation During Steroid-Induced LH Surges in Young and Middle-Aged Female Rats. <i>Endocrinology</i> , 2011, 152, 4276-4287.	2.8	22
327	Molecular Properties of Kiss1 Neurons in the Arcuate Nucleus of the Mouse. <i>Endocrinology</i> , 2011, 152, 4298-4309.	2.8	113

#	ARTICLE	IF	CITATIONS
328	Kisspeptin Activation of Supraoptic Nucleus Neurons in Vivo. <i>Endocrinology</i> , 2011, 152, 3862-3870.	2.8	39
329	KISS1R Intracellular Trafficking and Degradation: Effect of the Arg386Pro Disease-Associated Mutation. <i>Endocrinology</i> , 2011, 152, 1616-1626.	2.8	68
330	Study on the Effect of Peripheral Kisspeptin Administration on Basal and Glucose-induced Insulin Secretion Under Fed and Fasting Conditions in the Adult Male Rhesus Monkey (<i>Macaca mulatta</i>). <i>Hormone and Metabolic Research</i> , 2011, 43, 37-42.	1.5	37
331	Kisspeptin neurons mediate reflex ovulation in the musk shrew (<i>Suncus murinus</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17527-17532.	7.1	69
332	Kisspeptin-10 Is a Potent Stimulator of LH and Increases Pulse Frequency in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1228-E1236.	3.6	154
333	Regulation of Kiss1 Expression by Sex Steroids in the Amygdala of the Rat and Mouse. <i>Endocrinology</i> , 2011, 152, 2020-2030.	2.8	136
334	Molecular Mapping of the Neural Pathways Linking Leptin to the Neuroendocrine Reproductive Axis. <i>Endocrinology</i> , 2011, 152, 2302-2310.	2.8	152
335	Peripheral kisspeptin reverses short photoperiod-induced gonadal regression in Syrian hamsters by promoting GNRH release. <i>Reproduction</i> , 2011, 142, 417-425.	2.6	46
336	Gonadotropin Hormones. , 2011, , 205-260.		5
337	Decrease in Hypothalamic Kiss1 and Kiss1r Expression: A Potential Mechanism for Fasting-induced Suppression of the HPG Axis in the Adult Male Rhesus Monkey (<i>Macaca mulatta</i>). <i>Hormone and Metabolic Research</i> , 2011, 43, 81-85.	1.5	51
338	Kisspeptin-Evoked Calcium Signals in Isolated Primary Rat Gonadotropin- Releasing Hormone Neurones. <i>Neuroendocrinology</i> , 2011, 93, 114-120.	2.5	30
339	Gpr54 ^{-/-} mice show more pronounced defects in spermatogenesis than Kiss1 ^{-/-} mice and improved spermatogenesis with age when exposed to dietary phytoestrogens. <i>Reproduction</i> , 2011, 141, 357-366.	2.6	23
340	Leptin in human physiology and pathophysiology. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E567-E584.	3.5	458
341	Interactions between kisspeptin and neurokinin B in the control of GnRH secretion in the female rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E202-E210.	3.5	222
342	Immortalized neurons for the study of hypothalamic function. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R1030-R1052.	1.8	36
343	Kisspeptin activates the hypothalamic-pituitary-gonadal axis in prepubertal ewe lambs. <i>Reproduction</i> , 2011, 141, 541-548.	2.6	57
344	Regulation of NKB Pathways and Their Roles in the Control of Kiss1 Neurons in the Arcuate Nucleus of the Male Mouse. <i>Endocrinology</i> , 2011, 152, 4265-4275.	2.8	211
345	Kisspeptin and fertility. <i>Journal of Endocrinology</i> , 2011, 208, 97-105.	2.6	60

#	ARTICLE	IF	CITATIONS
346	RFamide Peptides: Structure, Function, Mechanisms and Pharmaceutical Potential. <i>Pharmaceuticals</i> , 2011, 4, 1248-1280.	3.8	60
347	Development, Sex Steroid Regulation, and Phenotypic Characterization of RFamide-Related Peptide (Rfrp) Gene Expression and RFamide Receptors in the Mouse Hypothalamus. <i>Endocrinology</i> , 2012, 153, 1827-1840.	2.8	116
348	A potential mechanism for the sexual dimorphism in the onset of puberty and incidence of idiopathic central precocious puberty in children: sex-specific kisspeptin as an integrator of puberty signals. <i>Frontiers in Endocrinology</i> , 2012, 3, 149.	3.5	37
349	Circadian Control of Neuroendocrine Circuits Regulating Female Reproductive Function. <i>Frontiers in Endocrinology</i> , 2012, 3, 60.	3.5	73
350	Alteration in Neonatal Nutrition Causes Perturbations in Hypothalamic Neural Circuits Controlling Reproductive Function. <i>Journal of Neuroscience</i> , 2012, 32, 11486-11494.	3.6	92
351	Uncovering Novel Reproductive Defects in Neurokinin B Receptor Null Mice: Closing the Gap Between Mice and Men. <i>Endocrinology</i> , 2012, 153, 1498-1508.	2.8	100
352	Puberty as a life history transition. <i>Annals of Human Biology</i> , 2012, 39, 352-360.	1.0	46
353	New understandings of the genetic basis of isolated idiopathic central hypogonadism. <i>Asian Journal of Andrology</i> , 2012, 14, 49-56.	1.6	74
354	The Pharmacological Pathways of GnRH Mediating the Inhibition of Mammary Tumours: Implications in Humans and Domestic Animals. <i>Current Medicinal Chemistry</i> , 2012, 19, 982-991.	2.4	3
355	Assessment of Epigenetic Contributions to Sexually-Dimorphic Kiss1 Expression in the Anteroventral Periventricular Nucleus of Mice. <i>Endocrinology</i> , 2012, 153, 1875-1886.	2.8	57
356	Sexually Dimorphic Testosterone Secretion in Prenatal and Neonatal Mice Is Independent of Kisspeptin-Kiss1r and GnRH Signaling. <i>Endocrinology</i> , 2012, 153, 782-793.	2.8	67
357	KNDy (Kisspeptin/Neurokinin B/Dynorphin) Neurons Are Activated during Both Pulsatile and Surge Secretion of LH in the Ewe. <i>Endocrinology</i> , 2012, 153, 5406-5414.	2.8	119
358	Chronic Administration of the Metastin/Kisspeptin Analog KISS1-305 or the Investigational Agent TAK-448 Suppresses Hypothalamic Pituitary Gonadal Function and Depletes Plasma Testosterone in Adult Male Rats. <i>Endocrinology</i> , 2012, 153, 5297-5308.	2.8	46
359	Epigenetic regulation of <i>Kiss1</i> gene expression mediating estrogen-positive feedback action in the mouse brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1294-301.	7.1	122
360	Role of Neurokinin B in the Control of Female Puberty and Its Modulation by Metabolic Status. <i>Journal of Neuroscience</i> , 2012, 32, 2388-2397.	3.6	150
361	Disrupted Organization of RFamide Pathways in the Hypothalamus Is Associated with Advanced Puberty in Female Rats Neonatally Exposed to Bisphenol A1. <i>Biology of Reproduction</i> , 2012, 87, 28.	2.7	66
362	Balancing ovulation and anovulation: integration of the reproductive and energy balance axes by neuropeptides. <i>Human Reproduction Update</i> , 2012, 18, 313-332.	10.8	80
363	A novel severe N-terminal splice site KISS1R gene mutation causes hypogonadotropic hypogonadism but enables a normal development of neonatal external genitalia. <i>European Journal of Endocrinology</i> , 2012, 167, 209-216.	3.7	20

#	ARTICLE	IF	CITATIONS
364	Ablation of neurons expressing agouti-related protein, but not melanin concentrating hormone, in leptin-deficient mice restores metabolic functions and fertility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3155-3160.	7.1	98
365	Immunocytochemical localization of kisspeptin neurons in the rat forebrain with special reference to sexual dimorphism and interaction with GnRH neurons. <i>Endocrine Journal</i> , 2012, 59, 161-171.	1.6	33
366	Oestrogenâ€Dependent Suppression of Pulsatile Luteinising Hormone Secretion and <i>Kiss1</i> mRNA Expression in the Arcuate Nucleus During Late Lactation in Rats. <i>Journal of Neuroendocrinology</i> , 2012, 24, 1234-1242.	2.6	24
367	Aromatase Knockout Mice Show Normal Steroidâ€Induced Activation of Gonadotrophinâ€Releasing Hormone Neurones and Luteinising Hormone Surges With a Reduced Population of Kisspeptin Neurones in the Rostral Hypothalamus. <i>Journal of Neuroendocrinology</i> , 2012, 24, 1222-1233.	2.6	24
368	Kiss of the Mutant Mouse: How Genetically Altered Mice Advanced Our Understanding of Kisspeptin's Role in Reproductive Physiology. <i>Endocrinology</i> , 2012, 153, 5119-5129.	2.8	16
369	Kisspeptins in human reproductionâ€future therapeutic potential. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 999-1011.	2.5	8
370	Immunohistochemical analysis of the colocalization of corticotropin-releasing hormone receptor and glucocorticoid receptor in kisspeptin neurons in the hypothalamus of female rats. <i>Neuroscience Letters</i> , 2012, 531, 40-45.	2.1	61
371	Kisspeptin and seasonal control of reproduction in male European sea bass (<i>Dicentrarchus labrax</i>). <i>General and Comparative Endocrinology</i> , 2012, 179, 384-399.	1.8	48
372	Kisspeptide in the estrous mare: Is it an appropriate ovulation-inducing agent?. <i>Theriogenology</i> , 2012, 78, 1987-1996.	2.1	7
373	Differential and Gonad Stage-Dependent Roles of Kisspeptin1 and Kisspeptin2 in Reproduction in the Modern Teleosts, Morone Species1. <i>Biology of Reproduction</i> , 2012, 86, 177.	2.7	107
374	Prewaning Over- and Underfeeding Alters Onset of Puberty in the Rat Without Affecting Kisspeptin1. <i>Biology of Reproduction</i> , 2012, 86, 145, 1-8.	2.7	41
376	Immunofluorescent histochemical and ultrastructural studies on the innervation of kisspeptin/neurokinin B neurons to tuberoinfundibular dopaminergic neurons in the arcuate nucleus of rats. <i>Neuroscience Research</i> , 2012, 74, 10-16.	1.9	36
377	Kisspeptin and the Hypothalamic Control of Reproduction: Lessons from the Human. <i>Endocrinology</i> , 2012, 153, 5130-5136.	2.8	56
378	Kisspeptin Neurons from Mice to Men: Similarities and Differences. <i>Endocrinology</i> , 2012, 153, 5105-5118.	2.8	85
379	Immature rat seminal vesicles show histomorphological and ultrastructural alterations following treatment with kisspeptin-10. <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 18.	3.3	10
380	Hypothalamic Galaninâ€Like Peptide Rescues the Onset of Puberty in Foodâ€Restricted Weanling Rats. <i>Journal of Neuroendocrinology</i> , 2012, 24, 1412-1422.	2.6	12
381	Photoperiod-gonadotropin mismatches induced by treatment with acyline or FSH in Siberian hamsters: impacts on ovarian structure and function. <i>Reproduction</i> , 2012, 144, 603-616.	2.6	6
382	Applying Gene Silencing Technology to Contraception. <i>Reproduction in Domestic Animals</i> , 2012, 47, 381-386.	1.4	9

#	ARTICLE	IF	CITATIONS
383	Kisspeptin Administration to Women: A Window into Endogenous Kisspeptin Secretion and GnRH Responsiveness across the Menstrual Cycle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1458-E1467.	3.6	86
384	Increased Neurokinin B (Tac2) Expression in the Mouse Arcuate Nucleus Is an Early Marker of Pubertal Onset with Differential Sensitivity to Sex Steroid-Negative Feedback than Kiss1. <i>Endocrinology</i> , 2012, 153, 4883-4893.	2.8	80
385	Effects of repeated injection of kisspeptin-10 on the initiation of egg-laying in juvenile quail. <i>Animal Reproduction Science</i> , 2012, 134, 203-209.	1.5	9
386	The role of kisspeptin and gonadotropin inhibitory hormone in the seasonal regulation of reproduction in sheep. <i>Domestic Animal Endocrinology</i> , 2012, 43, 75-84.	1.6	40
387	Kisspeptins and the reproductive axis: potential applications to manage reproduction in farm animals. <i>Domestic Animal Endocrinology</i> , 2012, 43, 95-102.	1.6	28
388	Sociosexual stimuli and gonadotropin-releasing hormone/luteinizing hormone secretion in sheep and goats. <i>Domestic Animal Endocrinology</i> , 2012, 43, 85-94.	1.6	33
389	Pathophysiological function of oxytocin secreted by neuropeptides: A mini review. <i>Pathophysiology</i> , 2012, 19, 283-298.	2.2	21
390	A kiss for daily and seasonal reproduction. <i>Progress in Brain Research</i> , 2012, 199, 423-437.	1.4	21
391	Neuroendocrine Control of Reproduction. , 2012, , 197-235.		8
392	Kisspeptins and the control of gonadotrophin secretion. <i>Systems Biology in Reproductive Medicine</i> , 2012, 58, 121-128.	2.1	39
393	Seasonal Variation in the Gonadotropin-Releasing Hormone Response to Kisspeptin in Sheep: Possible Kisspeptin Regulation of the Kisspeptin Receptor. <i>Neuroendocrinology</i> , 2012, 96, 212-221.	2.5	38
394	The effects of gonadal steroid manipulation on the expression of Kiss1 mRNA in rat arcuate nucleus during postnatal development. <i>Journal of Physiological Sciences</i> , 2012, 62, 453-460.	2.1	17
395	Trypsin resistance of a decapeptide KISS1R agonist containing an N ¹ -methylarginine substitution. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6328-6332.	2.2	29
396	Orphan GPCRs and Neuromodulation. <i>Neuron</i> , 2012, 76, 12-21.	8.1	58
397	High-Fat Diet Increases LH Pulse Frequency and Kisspeptin-Neurokinin B Expression in Puberty-Advanced Female Rats. <i>Endocrinology</i> , 2012, 153, 4422-4431.	2.8	77
398	RFamide-Related Peptide-3 Receptor Gene Expression in GnRH and Kisspeptin Neurons and GnRH-Dependent Mechanism of Action. <i>Endocrinology</i> , 2012, 153, 3770-3779.	2.8	154
399	Serum stability of selected decapeptide agonists of KISS1R using pseudopeptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6391-6396.	2.2	29
400	Kisspeptin Inhibits High-Voltage Activated Ca ²⁺ Channels in GnRH Neurons via Multiple Ca ²⁺ Influx and Release Pathways. <i>Neuroendocrinology</i> , 2012, 96, 68-80.	2.5	22

#	ARTICLE	IF	CITATIONS
401	Neuroendocrine Mechanism of Puberty. , 2012, , 433-484.		7
402	Kallmann Syndrome and Other Causes of Hypothalamic Hypogonadism and Related Development Disorders. , 2012, , 597-617.		7
403	Cross-talk between metabolism and reproduction: the role of POMC and SF1 neurons. Frontiers in Endocrinology, 2012, 2, 98.	3.5	32
404	Sense and Nonsense in Metabolic Control of Reproduction. Frontiers in Endocrinology, 2012, 3, 26.	3.5	22
405	Evolutionary Insights into the Steroid Sensitive kiss1 and kiss2 Neurons in the Vertebrate Brain. Frontiers in Endocrinology, 2012, 3, 28.	3.5	36
406	The Changes They are A-Timed: Metabolism, Endogenous Clocks, and the Timing of Puberty. Frontiers in Endocrinology, 2012, 3, 45.	3.5	19
407	New Insights into the Control of Pulsatile GnRH Release: The Role of Kiss1/Neurokinin B Neurons. Frontiers in Endocrinology, 2012, 3, 48.	3.5	101
408	Estrogenic Regulation of the GnRH Neuron. Frontiers in Endocrinology, 2012, 3, 52.	3.5	70
409	Leptin as a Modulator of Neuroendocrine Function in Humans. Yonsei Medical Journal, 2012, 53, 671.	2.2	54
410	Kisspeptins and Reproduction: Physiological Roles and Regulatory Mechanisms. Physiological Reviews, 2012, 92, 1235-1316.	28.8	635
411	Neuroendocrine control by kisspeptins: role in metabolic regulation of fertility. Nature Reviews Endocrinology, 2012, 8, 40-53.	9.6	147
412	The Role of Kisspeptin and RFamide-Related Peptide-3 Neurones in the Circadian-Timed Preovulatory Luteinising Hormone Surge. Journal of Neuroendocrinology, 2012, 24, 131-143.	2.6	90
413	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
414	Molecular pathways involved in seasonal body weight and reproductive responses governed by melatonin. Journal of Pineal Research, 2012, 52, 376-388.	7.4	117
415	Chronic exogenous kisspeptin administration accelerates gonadal development in basses of the genus Morone. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 162, 265-273.	1.8	50
416	Gonadal Steroid Induction of Kisspeptin Peptide Expression in the Rostral Periventricular Area of the Third Ventricle During Postnatal Development in the Male Mouse. Journal of Neuroendocrinology, 2012, 24, 907-915.	2.6	33
417	Kisspeptin-Immunoreactivity Changes in a Sex- and Hypothalamic-Region-Specific Manner Across Rat Postnatal Development. Journal of Neuroendocrinology, 2012, 24, 1154-1165.	2.6	33
418	Kisspeptin-10 stimulates the release of luteinizing hormone and testosterone in pre- and post-pubertal male goats. Animal Science Journal, 2012, 83, 487-492.	1.4	33

#	ARTICLE	IF	CITATIONS
419	Clocks on top: The role of the circadian clock in the hypothalamic and pituitary regulation of endocrine physiology. <i>Molecular and Cellular Endocrinology</i> , 2012, 349, 3-12.	3.2	56
420	Microcystin (-LR) affects hormones level of male mice by damaging hypothalamic-pituitary system. <i>Toxicol</i> , 2012, 59, 205-214.	1.6	54
421	Central distribution of kiss2 neurons and peri-pubertal changes in their expression in the brain of male and female red seabream <i>Pagrus major</i> . <i>General and Comparative Endocrinology</i> , 2012, 175, 432-442.	1.8	30
422	Targeted Gene Silencing to Induce Permanent Sterility. <i>Reproduction in Domestic Animals</i> , 2012, 47, 228-232.	1.4	7
423	Influence of ER β selective agonism during the neonatal period on the sexual differentiation of the rat hypothalamic-pituitary-gonadal (HPG) axis. <i>Biology of Sex Differences</i> , 2012, 3, 2.	4.1	11
424	LC-MS/MS quantification of a neuropeptide fragment kisspeptin-10 (NSC 741805) and characterization of its decomposition product and pharmacokinetics in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 926, 1-8.	2.3	13
425	Developmental GnRH Signaling Is Not Required for Sexual Differentiation of Kisspeptin Neurons but Is Needed for Maximal Kiss1 Gene Expression in Adult Females. <i>Endocrinology</i> , 2013, 154, 3273-3283.	2.8	13
426	Gonadotropin-inhibitory hormone reduces sexual motivation but not lordosis behavior in female Syrian hamsters (<i>Mesocricetus auratus</i>). <i>Hormones and Behavior</i> , 2013, 64, 501-510.	2.1	51
427	Socially regulated reproductive development: Analysis of GnRH α 1 and kisspeptin neuronal systems in cooperatively breeding naked mole-rats (<i>Heterocephalus glaber</i>). <i>Journal of Comparative Neurology</i> , 2013, 521, 3003-3029.	1.6	30
428	Kiss1 and Kiss1 receptor expression in the rhesus monkey testis: a possible local regulator of testicular function. <i>Open Life Sciences</i> , 2013, 8, 968-974.	1.4	9
429	Association analysis between variants in KISS1 gene and litter size in goats. <i>BMC Genetics</i> , 2013, 14, 63.	2.7	39
430	Reproductive neuropeptides: Prevalence of GnRH and KNDy neural signalling components in a model avian, <i>gallus gallus</i> . <i>General and Comparative Endocrinology</i> , 2013, 190, 134-143.	1.8	16
431	Model Systems for Studying Kisspeptin Signalling: Mice and Cells. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 481-503.	1.6	9
432	Structure-activity relationship study of tachykinin peptides for the development of novel neurokinin-3 receptor selective agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2413-2417.	3.0	6
433	Design, Synthesis, and Biological Evaluation of Novel Investigational Nonapeptide KISS1R Agonists with Testosterone-Suppressive Activity. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8298-8307.	6.4	36
434	Twice-Daily Subcutaneous Injection of Kisspeptin-54 Does Not Abolish Menstrual Cyclicity in Healthy Female Volunteers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4464-4474.	3.6	30
435	Neuronal circuits in the hypothalamus controlling gonadotrophin-releasing hormone release: the neuroanatomical projections of kisspeptin neurons. <i>Experimental Physiology</i> , 2013, 98, 1544-1549.	2.0	15
436	Mutual interaction of kisspeptin, estrogen and bone morphogenetic protein-4 activity in GnRH regulation by GT1-7 cells. <i>Molecular and Cellular Endocrinology</i> , 2013, 381, 8-15.	3.2	32

#	ARTICLE	IF	CITATIONS
437	The Effects of Kisspeptin on Gonadotropin Release in Non-human Mammals. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 63-87.	1.6	22
438	Kisspeptin Excitation of GnRH Neurons. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 113-131.	1.6	37
439	Effects of Kisspeptin on Hormone Secretion in Humans. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 89-112.	1.6	18
440	Regulation of Arcuate Neurons Coexpressing Kisspeptin, Neurokinin B, and Dynorphin by Modulators of Neurokinin 3 and μ -Opioid Receptors in Adult Male Mice. <i>Endocrinology</i> , 2013, 154, 2761-2771.	2.8	122
441	Normosmic idiopathic hypogonadotropic hypogonadism: update on the genetic background and future challenges. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013, 26, 405-15.	0.9	5
442	Emerging concepts on the epigenetic and transcriptional regulation of the <i>Kiss1</i> gene. <i>International Journal of Developmental Neuroscience</i> , 2013, 31, 452-462.	1.6	28
443	The effect of different nutritional states on puberty onset and the expression of hypothalamic <i>Kiss1</i> /kisspeptin. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013, 26, 61-9.	0.9	2
444	Effect of a postnatal high-fat diet exposure on puberty onset, estrous cycle regularity, and kisspeptin expression in female rats. <i>Reproductive Biology</i> , 2013, 13, 298-308.	1.9	39
445	Comparative analysis of kisspeptin-immunoreactivity reveals genuine differences in the hypothalamic <i>Kiss1</i> systems between rats and mice. <i>Peptides</i> , 2013, 45, 85-90.	2.4	43
446	Circulating kisspeptin and pituitary adenylate cyclase-activating polypeptide (PACAP) do not correlate with gonadotropin serum levels. <i>Gynecological Endocrinology</i> , 2013, 29, 583-587.	1.7	16
447	An eGFP-expressing subpopulation of growth hormone secretagogue receptor cells are distinct from kisspeptin, tyrosine hydroxylase, and RFamide-related peptide neurons in mice. <i>Peptides</i> , 2013, 47, 45-53.	2.4	24
448	Kisspeptin as a link between metabolism and reproduction: Evidences from rodent and primate studies. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 898-910.	3.4	48
449	The action of kisspeptin-13 on passive avoidance learning in mice. Involvement of transmitters. <i>Behavioural Brain Research</i> , 2013, 243, 300-305.	2.2	34
450	Estrogenic regulation of <i>Kiss1</i> mRNA variants in Hatano rats. <i>General and Comparative Endocrinology</i> , 2013, 181, 246-253.	1.8	5
451	Characterization of the receptor binding residues of kisspeptins by positional scanning using peptide photoaffinity probes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2628-2631.	2.2	9
452	A system biology approach to identify regulatory pathways underlying the neuroendocrine control of female puberty in rats and nonhuman primates. <i>Hormones and Behavior</i> , 2013, 64, 175-186.	2.1	43
453	Anatomy of the kisspeptin systems in teleosts. <i>General and Comparative Endocrinology</i> , 2013, 181, 169-174.	1.8	45
454	Anatomical distribution of sex steroid hormone receptors in the brain of female medaka. <i>Journal of Comparative Neurology</i> , 2013, 521, 1760-1780.	1.6	32

#	ARTICLE	IF	CITATIONS
455	When do we eat? Ingestive behavior, survival, and reproductive success. <i>Hormones and Behavior</i> , 2013, 64, 702-728.	2.1	90
457	Chemical Signals in Vertebrates 12. , 2013, , .		8
458	Nuclear Receptor LRH-1 Induces the Reproductive Neuropeptide Kisspeptin in the Hypothalamus. <i>Molecular Endocrinology</i> , 2013, 27, 598-605.	3.7	30
459	Distribution and Seasonal Variation in Hypothalamic RFamide Peptides in a Semi-Desert Rodent, the Jerboa. <i>Journal of Neuroendocrinology</i> , 2013, 25, 402-411.	2.6	40
460	Lesions of the ventral premammillary nucleus disrupt the dynamic changes in Kiss1 and GnRH expression characteristic of the proestrus-estrus transition. <i>Neuroscience</i> , 2013, 241, 67-79.	2.3	43
461	Implications of leptin in neuroendocrine regulation of male reproduction. <i>Reproductive Biology</i> , 2013, 13, 1-14.	1.9	89
462	Effects of estradiol on kisspeptin neurons during puberty. <i>Frontiers in Neuroendocrinology</i> , 2013, 34, 120-131.	5.2	31
463	Structure, Synthesis, and Phylogeny of Kisspeptin and its Receptor. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 9-26.	1.6	18
464	The Development of Kisspeptin Circuits in the Mammalian Brain. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 221-252.	1.6	27
465	Socio-Sexual Stimuli and Reproductive Function: Emerging Perspectives of the Male Effect in Sheep and Goats. , 2013, , 397-413.		1
466	Sex Steroid Regulation of Kisspeptin Circuits. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 275-295.	1.6	75
467	The kisspeptin system genes in teleost fish, their structure and regulation, with particular attention to the situation in Pleuronectiformes. <i>General and Comparative Endocrinology</i> , 2013, 188, 258-268.	1.8	61
468	Organizational and activational effects of sex steroids on kisspeptin neuron development. <i>Frontiers in Neuroendocrinology</i> , 2013, 34, 3-17.	5.2	46
469	Circadian Regulation of Kisspeptin in Female Reproductive Functioning. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 385-410.	1.6	25
470	Subcutaneous administration of Kiss1 pentadecapeptide accelerates spermatogenesis in prepubertal male chub mackerel (<i>Scomber japonicus</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 166, 228-236.	1.8	42
471	Kisspeptin as a master player in the central control of reproduction in mammals: An overview of kisspeptin research in domestic animals. <i>Animal Science Journal</i> , 2013, 84, 369-381.	1.4	46
472	Kisspeptins and RFRP-3 Act in Concert to Synchronize Rodent Reproduction with Seasons. <i>Frontiers in Neuroscience</i> , 2013, 7, 22.	2.8	74
473	Kisspeptin and Clinical Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 187-199.	1.6	28

#	ARTICLE	IF	CITATIONS
474	Neuroanatomy of the Kisspeptin Signaling System in Mammals: Comparative and Developmental Aspects. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 27-62.	1.6	134
475	Kisspeptin stimulates progesterone secretion via the Erk1/2 mitogen-activated protein kinase signaling pathway in rat luteal cells. <i>Fertility and Sterility</i> , 2013, 99, 1436-1443.e1.	1.0	75
476	The Two Kisspeptin Neuronal Populations Are Differentially Organized and Activated by Estradiol in Mice. <i>Endocrinology</i> , 2013, 154, 2739-2749.	2.8	46
477	Pacemaking kisspeptin neurons. <i>Experimental Physiology</i> , 2013, 98, 1535-1543.	2.0	22
478	Kisspeptin inhibits a slow afterhyperpolarization current via protein kinase C and reduces spike frequency adaptation in GnRH neurons. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E1237-E1244.	3.5	22
479	Peripheral Administration of Kiss1 Pentadecapeptide Induces Gonadal Development in Sexually Immature Adult Scombroid Fish. <i>Zoological Science</i> , 2013, 30, 446.	0.7	38
480	Redundancy in Kiss1 Expression Safeguards Reproduction in the Mouse. <i>Endocrinology</i> , 2013, 154, 2784-2794.	2.8	52
481	Cocaine- and Amphetamine-Regulated Transcript Is a Potent Stimulator of GnRH and Kisspeptin Cells and May Contribute to Negative Energy Balance-induced Reproductive Inhibition in Females. <i>Endocrinology</i> , 2013, 154, 2821-2832.	2.8	78
482	Neurokinin B Causes Acute GnRH Secretion and Repression of GnRH Transcription in GT1â€“7 GnRH Neurons. <i>Molecular Endocrinology</i> , 2013, 27, 437-454.	3.7	19
483	The Interplay between Circadian System, Cholesterol Synthesis, and Steroidogenesis Affects Various Aspects of Female Reproduction. <i>Frontiers in Endocrinology</i> , 2013, 4, 111.	3.5	30
484	Atrazine-induced elevation or attenuation of the LH surge in the ovariectomized, estrogen-primed female rat: role of adrenal progesterone. <i>Reproduction</i> , 2013, 146, 305-314.	2.6	35
485	Variety of functions and effects of kisspeptin. <i>Biopolymers and Cell</i> , 2013, 29, 11-20.	0.4	9
486	Thyroid Hormone Upregulates Hypothalamic kiss2 Gene in the Male Nile Tilapia, <i>Oreochromis niloticus</i> . <i>Frontiers in Endocrinology</i> , 2013, 4, 184.	3.5	37
487	Developmental Profile and Sexually Dimorphic Expression of Kiss1 and Kiss1r in the Fetal Mouse Brain. <i>Frontiers in Endocrinology</i> , 2013, 4, 140.	3.5	31
488	Neurokinin B Activates Arcuate Kisspeptin Neurons Through Multiple Tachykinin Receptors in the Male Mouse. <i>Endocrinology</i> , 2013, 154, 2750-2760.	2.8	134
489	Kisspeptin Activation of TRPC4 Channels in Female GnRH Neurons Requires PIP2 Depletion and cSrc Kinase Activation. <i>Endocrinology</i> , 2013, 154, 2772-2783.	2.8	51
490	Analysis of Multiple Positive Feedback Paradigms Demonstrates a Complete Absence of LH Surges and GnRH Activation in Mice Lacking Kisspeptin Signaling. <i>Biology of Reproduction</i> , 2013, 88, 146-146.	2.7	61
491	Kisspeptin Neurones do not Directly Signal to <sc>RFRP</sc>â€“3 Neurones but <sc>RFRP</sc>â€“3 may Directly Modulate a Subset of Hypothalamic Kisspeptin Cells in Mice. <i>Journal of Neuroendocrinology</i> , 2013, 25, 876-886.	2.6	95

#	ARTICLE	IF	CITATIONS
492	Gonadotrophinâ€Releasing Hormone Release into the Hypophyseal Portal Blood of the Ewe Mirrors Both Pulsatile and Continuous Intravenous Infusion of <sc>K</sc>isspeptin: An Insight into <sc>K</sc>isspeptin's Mechanism of Action. Journal of Neuroendocrinology, 2013, 25, 537-546.	2.6	45
493	The Effects of Kisspeptin in Human Reproductive Function â€ Therapeutic Implications. Current Drug Targets, 2013, 14, 365-371.	2.1	2
494	Molecular cloning and characterization of KISS1 promoter and effect of KISS1 gene mutations on litter size in the goat. Genetics and Molecular Research, 2013, 12, 4308-4316.	0.2	16
495	Effects of Full-Length Kisspeptin Administration on Follicular Development in Japanese Black Beef Cows. Journal of Reproduction and Development, 2013, 59, 588-594.	1.4	30
496	A role for endocannabinoids in acute stress-induced suppression of the hypothalamic-pituitary-gonadal axis in male rats. Clinical and Experimental Reproductive Medicine, 2013, 40, 155.	1.5	15
497	Differential Effects of Continuous Exposure to the Investigational Metastin/Kisspeptin Analog TAK-683 on Pulsatile and Surge Mode Secretion of Luteinizing Hormone in Ovariectomized Goats. Journal of Reproduction and Development, 2013, 59, 563-568.	1.4	11
498	<i>KISS1</i> Gene Expression in the Developing Brain of Female Pigs in Pre- and Peripubertal Periods. Journal of Reproduction and Development, 2014, 60, 312-316.	1.4	22
499	An Alternative Transcription Start Site Yields Estrogen-Unresponsive <i>Kiss1</i> mRNA Transcripts in the Hypothalamus of Prepubertal Female Rats. Neuroendocrinology, 2014, 99, 94-107.	2.5	9
500	Effects of the Hormone Kisspeptin on Reproductive Hormone Release in Humans. Advances in Biology, 2014, 2014, 1-10.	1.2	6
501	The role of GABA in the regulation of GnRH neurons. Frontiers in Neuroscience, 2014, 8, 387.	2.8	98
503	Increasing LH Pulsatility in Women With Hypothalamic Amenorrhoea Using Intravenous Infusion of Kisspeptin-54. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E953-E961.	3.6	112
504	Hypothalamus as an Endocrine Organ. , 2014, 5, 217-253.		58
505	Leptin-Responsive GABAergic Neurons Regulate Fertility through Pathways That Result in Reduced Kisspeptinergic Tone. Journal of Neuroscience, 2014, 34, 6047-6056.	3.6	73
506	Identification of a Novel Kisspeptin with High Gonadotrophin Stimulatory Activity in the Dog. Neuroendocrinology, 2014, 99, 178-189.	2.5	24
507	Sustained Exposure to the Investigational Kisspeptin Analog, TAK-448, Down-Regulates Testosterone into the Castration Range in Healthy Males and in Patients With Prostate Cancer: Results From Two Phase 1 Studies. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1445-E1453.	3.6	49
508	Prolactin Regulates Kisspeptin Neurons in the Arcuate Nucleus to Suppress LH Secretion in Female Rats. Endocrinology, 2014, 155, 1010-1020.	2.8	98
509	Kisspeptin cell-specific PI3K signaling regulates hypothalamic kisspeptin expression and participates in the regulation of female fertility. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E969-E982.	3.5	11
510	Kisspeptin and energy balance in reproduction. Reproduction, 2014, 147, R53-R63.	2.6	96

#	ARTICLE	IF	CITATIONS
511	Disrupted Kisspeptin Signaling in GnRH Neurons Leads to Hypogonadotrophic Hypogonadism. <i>Molecular Endocrinology</i> , 2014, 28, 225-238.	3.7	91
512	Primate HPT Axis Response to the Peripheral Kisspeptin Challenge Under Different Time Periods of Food Restriction in Monkeys. <i>Hormone and Metabolic Research</i> , 2014, 46, 187-192.	1.5	3
513	KISS1R Signals Independently of $G_{i/o}q/11$ and Triggers LH Secretion via the $G_{i/o}^{12}$ -Arrestin Pathway in the Male Mouse. <i>Endocrinology</i> , 2014, 155, 4433-4446.	2.8	26
514	Neuroanatomy of the Human Hypothalamic Kisspeptin System. <i>Neuroendocrinology</i> , 2014, 99, 33-48.	2.5	73
515	Endogenous Kisspeptin Tone Is a Critical Excitatory Component of Spontaneous GnRH Activity and the GnRH Response to NPY and CART. <i>Neuroendocrinology</i> , 2014, 99, 190-203.	2.5	17
516	Evaluating the potential utility of kisspeptin to treat reproductive disorders. <i>Expert Review of Endocrinology and Metabolism</i> , 2014, 9, 251-261.	2.4	2
517	Heterozygous Deletion of Ventral Anterior Homeobox (Vax1) Causes Subfertility in Mice. <i>Endocrinology</i> , 2014, 155, 4043-4053.	2.8	36
518	The Physiological Role of Arcuate Kisspeptin Neurons in the Control of Reproductive Function in Female Rats. <i>Endocrinology</i> , 2014, 155, 1091-1098.	2.8	47
519	Vasoactive Intestinal Peptide Modulation of the Steroid-Induced LH Surge Involves Kisspeptin Signaling in Young but Not in Middle-Aged Female Rats. <i>Endocrinology</i> , 2014, 155, 2222-2232.	2.8	17
520	Impaired GABAB Receptor Signaling Dramatically Up-Regulates Kiss1 Expression Selectively in Nonhypothalamic Brain Regions of Adult but Not Prepubertal Mice. <i>Endocrinology</i> , 2014, 155, 1033-1044.	2.8	44
521	Effects of Pinealectomy and Short Day Lengths on Reproduction and Neuronal RFRP-3, Kisspeptin, and GnRH in Female Turkish Hamsters. <i>Journal of Biological Rhythms</i> , 2014, 29, 181-191.	2.6	28
522	Neurokinin B Signaling in the Female Rat: a Novel Link Between Stress and Reproduction. <i>Endocrinology</i> , 2014, 155, 2589-2601.	2.8	31
523	The kisspeptin-GnRH pathway in human reproductive health and disease. <i>Human Reproduction Update</i> , 2014, 20, 485-500.	10.8	373
524	Evidence that Insulin Signalling in Gonadotrophin-Releasing Hormone and Kisspeptin Neurones does not Play an Essential Role in Metabolic Regulation of Fertility in Mice. <i>Journal of Neuroendocrinology</i> , 2014, 26, 468-479.	2.6	40
525	Puberty and its disorders in the male. , 2014, , 697-733.e1.		10
526	Neurokinin-3 Receptor Activation in the Retrochiasmatic Area is Essential for the Full Pre-Ovulatory <sc>Luteinising Hormone</sc> Surge in Ewes. <i>Journal of Neuroendocrinology</i> , 2014, 26, 776-784.	2.6	24
527	Direct Regulation of Gonadotrophin-Releasing Hormone (GnRH) Transcription By RFamide-Related Peptide-3 and Kisspeptin in A Novel GnRH-Secreting Cell Line, mHypoA-GnRH/GFP. <i>Journal of Neuroendocrinology</i> , 2014, 26, 888-897.	2.6	25
528	Effects and Therapeutic Potentials of Kisspeptin Analogs: Regulation of the Hypothalamic-Pituitary-Gonadal Axis. <i>Neuroendocrinology</i> , 2014, 99, 49-60.	2.5	21

#	ARTICLE	IF	CITATIONS
529	The role of early life nutrition in programming of reproductive function. <i>Journal of Developmental Origins of Health and Disease</i> , 2014, 5, 2-15.	1.4	30
530	Tachykinin: recent developments and novel roles in health and disease. <i>Biomolecular Concepts</i> , 2014, 5, 225-243.	2.2	45
531	Cross-talk between reproduction and energy homeostasis: central impact of estrogens, leptin and kisspeptin signaling. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 17, 109-128.	0.7	34
532	Prenatal Alcohol Exposure Alters Response of Kisspeptin-Neurons to Estradiol and Progesterone in Adult Female Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2780-2789.	2.4	11
533	Minireview: Metabolic control of the reproductive physiology: Insights from genetic mouse models. <i>Hormones and Behavior</i> , 2014, 66, 7-14.	2.1	16
534	Design and synthesis of fluorescent probes for GPR54. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3325-3330.	3.0	7
535	Neurokinin B- and kisspeptin-positive fibers as well as tuberoinfundibular dopaminergic neurons directly innervate periventricular hypothalamic dopaminergic neurons in rats and mice. <i>Neuroscience Research</i> , 2014, 84, 10-18.	1.9	12
536	Functional analysis of kisspeptin peptides in adult immature chub mackerel (<i>Scomber japonicus</i>) using an intracerebroventricular administration method. <i>Neuroscience Letters</i> , 2014, 561, 203-207.	2.1	32
537	The effect of chronic kisspeptin administration on seminal fructose levels in male mice. <i>Endocrine</i> , 2014, 45, 144-147.	2.3	10
538	Puberty and adolescence as a time of vulnerability to stressors that alter neurobehavioral processes. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 89-110.	5.2	183
539	The relationship between gut and adipose hormones, and reproduction. <i>Human Reproduction Update</i> , 2014, 20, 153-174.	10.8	115
540	Age-dependent elevations in plasma kisspeptin are observed in boys and girls when compared with adults. <i>Annals of Clinical Biochemistry</i> , 2014, 51, 89-96.	1.6	21
541	Association analysis of polymorphisms in caprine KISS1 gene with reproductive traits. <i>Animal Reproduction Science</i> , 2014, 151, 71-77.	1.5	21
542	Kisspeptin-10 potentiates miniature excitatory postsynaptic currents in the rat supraoptic nucleus. <i>Brain Research</i> , 2014, 1583, 45-54.	2.2	7
543	Kisspeptin induction of somatolactin release in goldfish pituitary cells: functional role of cAMP/PKA-, PLC/PKC-, and Ca ²⁺ /calmodulin-dependent cascades. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E872-E884.	3.5	14
544	Bisphenol A enhances kisspeptin neurons in anteroventral periventricular nucleus of female mice. <i>Journal of Endocrinology</i> , 2014, 221, 201-213.	2.6	49
545	Hypothalamic Kiss1 Expression, Gonadotrophin-Releasing Hormone and Neurotransmitter Innervation Vary with Stress and Sensitivity in Macaques. <i>Journal of Neuroendocrinology</i> , 2014, 26, 267-281.	2.6	6
546	Acute and chronic effects of kisspeptin administration on GH, prolactin and TSH secretion in healthy women. <i>Clinical Endocrinology</i> , 2014, 81, 891-898.	2.4	24

#	ARTICLE	IF	CITATIONS
547	Neuroendocrinology of Reproduction. , 2014, , 3-26.e8.		3
548	TIDAL WAVES: Network mechanisms in the neuroendocrine control of prolactin release. Frontiers in Neuroendocrinology, 2014, 35, 420-438.	5.2	41
549	Photoperiodic Coâ€Regulation of Kisspeptin, Neurokinin B and Dynorphin in the Hypothalamus of a Seasonal Rodent. Journal of Neuroendocrinology, 2014, 26, 510-520.	2.6	18
550	Pharmacologic profiles of investigational kisspeptin/metastin analogues, TAK-448 and TAK-683, in adult male rats in comparison to the GnRH analogue leuprolide. European Journal of Pharmacology, 2014, 735, 77-85.	3.5	25
551	Unpredictable Chronic Stress-Induced Reproductive Suppression Associated with the Decrease of Kisspeptin Immunoreactivity in Male Mice. Journal of Veterinary Medical Science, 2014, 76, 1201-1208.	0.9	17
553	Evidence for Changes in Numbers of Synaptic Inputs onto KNDy and GnRH Neurones during the Preovulatory LH Surge in the Ewe. Journal of Neuroendocrinology, 2015, 27, 624-635.	2.6	57
554	Sexual dimorphism in the hypophysiotropic tyrosine hydroxylase-positive neurons in the preoptic area of the teleost, Clarias batrachus. Biology of Sex Differences, 2015, 6, 23.	4.1	13
555	The Distribution of Kisspeptin (Kiss)1â€and Kiss2â€Positive Neurones and Their Connections with Gonadotrophinâ€Releasing Hormoneâ€ Neurones in the Zebrafish Brain. Journal of Neuroendocrinology, 2015, 27, 198-211.	2.6	40
556	Atrazine Exposure and Reproductive Dysfunction through the Hypothalamus-Pituitary-Gonadal (HPG) Axis. Toxics, 2015, 3, 414-450.	3.7	58
557	Photoperiod regulates the differential expression of Kiss-1 and GPR54 in various tissues and sexes of striped hamster. Genetics and Molecular Research, 2015, 14, 13894-13905.	0.2	12
558	Comprehensive Review on Kisspeptin and Its Role in Reproductive Disorders. Endocrinology and Metabolism, 2015, 30, 124.	3.0	126
559	A Multi-Oscillatory Circadian System Times Female Reproduction. Frontiers in Endocrinology, 2015, 6, 157.	3.5	43
560	Photoperiodic Modulation of Circadian Clock and Reproductive Axis Gene Expression in the Pre-Pubertal European Sea Bass Brain. PLoS ONE, 2015, 10, e0144158.	2.5	19
561	DNA characterization and polymorphism of KISS1 gene in Egyptian small ruminant breeds. African Journal of Biotechnology, 2015, 14, 2335-2340.	0.6	8
562	Kisspeptin signalling and its roles in humans. Singapore Medical Journal, 2015, 56, 649-656.	0.6	42
563	Neuronal basis of reproductive dysfunctions associated with diet and alcohol: From the womb to adulthood. Reproductive Biology, 2015, 15, 69-78.	1.9	11
564	Evidence for a Putative Circadian Kiss-Clock in the Hypothalamic AVPV in Female Mice. Endocrinology, 2015, 156, 2999-3011.	2.8	43
565	The Integrated Hypothalamic Tachykinin-Kisspeptin System as a Central Coordinator for Reproduction. Endocrinology, 2015, 156, 627-637.	2.8	99

#	ARTICLE	IF	CITATIONS
566	The Frequency of KISS1 Inactivating Mutation at Male Hypogonadotropic Hypogonadism and Its Relationship with Hypothalamic- Pituitary- Gonad Axis. Gulhane Medical Journal, 2015, 57, 57.	0.2	0
567	A Kiss and a PRomise. Endocrinology, 2015, 156, 3063-3065.	2.8	0
568	Kiss2 as a Regulator of Lh and Fsh Secretion via Paracrine/Autocrine Signaling in the Teleost Fish European Sea Bass (<i>Dicentrarchus labrax</i>)1. Biology of Reproduction, 2015, 93, 114.	2.7	37
569	Gene Networks, Epigenetics and the Control of Female Puberty. Research and Perspectives in Endocrine Interactions, 2015, , 97-119.	0.2	1
570	Positive, But Not Negative Feedback Actions of Estradiol in Adult Female Mice Require Estrogen Receptor α in Kisspeptin Neurons. Endocrinology, 2015, 156, 1111-1120.	2.8	139
571	Puberty in the Sheep. , 2015, , 1441-1485.		27
572	Lack of Pulse and Surge Modes and Glutamatergic Stimulation of Luteinising Hormone Release in <i>Kiss1</i> Knockout Rats. Journal of Neuroendocrinology, 2015, 27, 187-197.	2.6	103
573	Neuroendocrine Control of the Ovarian Cycle of the Rat. , 2015, , 1199-1257.		34
574	Kisspeptin Regulates Tuberoinfundibular Dopaminergic Neurones and Prolactin Secretion in an Oestradiol-Dependent Manner in Male and Female Rats. Journal of Neuroendocrinology, 2015, 27, 88-99.	2.6	41
575	Polymorphism and DNA methylation in the promoter modulate KISS1 gene expression and are associated with litter size in goats. Animal Reproduction Science, 2015, 155, 36-41.	1.5	16
576	Neuropeptide co-expression in hypothalamic kisspeptin neurons of laboratory animals and the human. Frontiers in Neuroscience, 2015, 9, 29.	2.8	66
577	Glucocorticoid Signaling. Advances in Experimental Medicine and Biology, 2015, , .	1.6	15
578	The effect of short fasting on the hypothalamic neuronal system of kisspeptin in peripubertal female lambs. Animal Reproduction Science, 2015, 159, 184-190.	1.5	16
579	Characterisation of kisspeptin system genes in an ovoviviparous teleost: <i>Sebastes schlegeli</i> . General and Comparative Endocrinology, 2015, 214, 114-125.	1.8	13
580	Fertility-Regulating Kiss1 Neurons Arise from Hypothalamic <i>Pomc</i> -Expressing Progenitors. Journal of Neuroscience, 2015, 35, 5549-5556.	3.6	89
582	Substance P Regulates Puberty Onset and Fertility in the Female Mouse. Endocrinology, 2015, 156, 2313-2322.	2.8	52
583	The Forebrain-Midbrain Acts as Functional Endocrine Signaling Pathway of Kiss2/Gnrh1 System Controlling the Gonadotroph Activity in the Teleost Fish European Sea Bass (<i>Dicentrarchus labrax</i>)1. Biology of Reproduction, 2015, 92, 70.	2.7	37
584	Stress and the Reproductive System. , 2015, , 1637-1660.		6

#	ARTICLE	IF	CITATIONS
585	Puberty in Mice and Rats. , 2015, , 1395-1439.		43
586	Physiology of the Adult Gonadotropin-Releasing Hormone Neuronal Network. , 2015, , 399-467.		88
587	Circadian Control of the Female Reproductive Axis Through Gated Responsiveness of the RFRP-3 System to VIP Signaling. Endocrinology, 2015, 156, 2608-2618.	2.8	64
588	Effects of low dose T-2 toxin on secretion of gonadotropin-releasing hormone in the immortalized hypothalamic GT1-7 cell line. Toxicon, 2015, 100, 67-72.	1.6	9
589	A Computational Model of the Dendron of the GnRH Neuron. Bulletin of Mathematical Biology, 2015, 77, 904-926.	1.9	10
590	Direct comparison of the effects of intravenous kisspeptin-10, kisspeptin-54 and GnRH on gonadotrophin secretion in healthy men. Human Reproduction, 2015, 30, 1934-1941.	0.9	42
591	KNDy Neurons Modulate the Magnitude of the Steroid-Induced Luteinizing Hormone Surges in Ovariectomized Rats. Endocrinology, 2015, 156, 4200-4213.	2.8	41
592	Xenoestrogens Ethinyl Estradiol and Zearalenone Cause Precocious Puberty in Female Rats via Central Kisspeptin Signaling. Endocrinology, 2015, 156, 3996-4007.	2.8	26
593	Kisspeptin Antagonists Reveal Kisspeptin 1 and Kisspeptin 2 Differential Regulation of Reproduction in the Teleost, <i>Morone saxatilis</i> . Biology of Reproduction, 2015, 93, 76.	2.7	31
594	The involvement of gonadotropin inhibitory hormone and kisspeptin in the metabolic regulation of reproduction. Journal of Endocrinology, 2015, 225, R49-R66.	2.6	45
595	Glucocorticoid Regulation of Reproduction. Advances in Experimental Medicine and Biology, 2015, 872, 253-278.	1.6	50
596	Kisspeptin and Gonadotropin-Releasing Hormone Neuronal Excitability: Molecular Mechanisms Driven by 17 β -Estradiol. Neuroendocrinology, 2015, 102, 184-193.	2.5	30
597	Deficiency of <i>Pdm13</i> , a dorsomedial hypothalamus-enriched gene, mimics age-associated changes in sleep quality and adiposity. Aging Cell, 2015, 14, 209-218.	6.7	25
598	Kisspeptin expression in mouse Leydig cells correlates with age. Journal of the Chinese Medical Association, 2015, 78, 249-257.	1.4	34
599	TACKling NKBTs Role in Puberty. Endocrinology, 2015, 156, 1207-1209.	2.8	3
600	Chronic Exposure of Female Mice to an Environmental Level of Perfluorooctane Sulfonate Suppresses Estrogen Synthesis Through Reduced Histone H3K14 Acetylation of the StAR Promoter Leading to Deficits in Follicular Development and Ovulation. Toxicological Sciences, 2015, 148, 368-379.	3.1	67
601	Absent Progesterone Signaling in Kisspeptin Neurons Disrupts the LH Surge and Impairs Fertility in Female Mice. Endocrinology, 2015, 156, 3091-3097.	2.8	92
602	Potential Clinical Use of Kisspeptin. Neuroendocrinology, 2015, 102, 238-245.	2.5	21

#	ARTICLE	IF	CITATIONS
603	Rbpj- β mediated Notch signaling plays a critical role in development of hypothalamic Kisspeptin neurons. <i>Developmental Biology</i> , 2015, 406, 235-246.	2.0	24
604	Potential use of kisspeptin in ovarian stimulation treatments. <i>Medicina Reproductiva Y Embriolog�a Cl�nica</i> , 2015, 2, 115-125.	0.1	0
605	Daily successive changes in reproductive gene expression and neuronal activation in the brains of pubertal female mice. <i>Molecular and Cellular Endocrinology</i> , 2015, 401, 84-97.	3.2	58
607	Electrical properties of kisspeptin neurons and their regulation of GnRH neurons. <i>Frontiers in Neuroendocrinology</i> , 2015, 36, 15-27.	5.2	51
608	Epigenetic regulation of female puberty. <i>Frontiers in Neuroendocrinology</i> , 2015, 36, 90-107.	5.2	108
609	mRNA levels of kisspeptins, kisspeptin receptors, and GnRH1 in the brain of chub mackerel during puberty. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 179, 104-112.	1.8	24
610	Runx3 transcription factor regulates ovarian functions and ovulation in female mice. <i>Journal of Reproduction and Development</i> , 2016, 62, 479-486.	1.4	8
611	Physiology and Disorders of Puberty. , 2016, , 1074-1218.		27
612	A ��Timed��Kiss Is Essential for Reproduction: Lessons from Mammalian Studies. <i>Frontiers in Endocrinology</i> , 2016, 7, 121.	3.5	19
613	Targeted Mutagenesis of the Hypophysiotropic Gnrh3 in Zebrafish (<i>Danio rerio</i>) Reveals No Effects on Reproductive Performance. <i>PLoS ONE</i> , 2016, 11, e0158141.	2.5	72
614	Kisspeptin Regulation of Neuronal Activity throughout the Central Nervous System. <i>Endocrinology and Metabolism</i> , 2016, 31, 193.	3.0	48
615	Interactions between prolactin and kisspeptin to control reproduction. <i>Archives of Endocrinology and Metabolism</i> , 2016, 60, 587-595.	0.6	32
616	The role of kisspeptin and RFRP in the circadian control of female reproduction. <i>Molecular and Cellular Endocrinology</i> , 2016, 438, 89-99.	3.2	14
617	Expression of kisspeptin/kiss1r system in developing hypothalamus of female rat and the possible effects on reproduction development and maintenance. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 546-553.	1.4	5
618	Molecular characterization and expression of Kiss2 /Kiss2r during embryonic and larval development in (<i>Megalobrama amblycephala</i> Yih, 1955). <i>Journal of Applied Ichthyology</i> , 2016, 32, 288-295.	0.7	2
620	Hypothalamic action of phoenixin to control reproductive hormone secretion in females: importance of the orphan G protein-coupled receptor <i>Gpr173</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R489-R496.	1.8	92
621	Molecular characterization of two kiss genes and their expression in rohu (<i>Labeo rohita</i>) during annual reproductive cycle. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 191, 135-145.	1.6	26
622	Expression and actions of GnIH and its orthologs in vertebrates: Current status and advanced knowledge. <i>Neuropeptides</i> , 2016, 59, 9-20.	2.2	28

#	ARTICLE	IF	CITATIONS
623	Diurnal regulation of hypothalamic kisspeptin is disrupted during mouse pregnancy. Journal of Endocrinology, 2016, 229, 307-318.	2.6	8
624	Increase of kisspeptin-positive cells in the hypothalamus of a rat model of polycystic ovary syndrome. Metabolic Brain Disease, 2016, 31, 673-681.	2.9	25
626	Epigenetic Regulation of the GnRH and Kiss1 Genes. Epigenetics and Human Health, 2016, , 243-264.	0.2	0
627	Aryl Hydrocarbon Receptor Ligands: Toxic, Biochemical, and Therapeutic Effects. , 2016, , 203-223.		0
628	Phoenixin Activates Immortalized GnRH and Kisspeptin Neurons Through the Novel Receptor GPR173. Molecular Endocrinology, 2016, 30, 872-888.	3.7	89
629	Estrogen Stimulation of Kiss1 Expression in the Medial Amygdala Involves Estrogen Receptor- α But Not Estrogen Receptor- β . Endocrinology, 2016, 157, 4021-4031.	2.8	45
630	Progesterone-induced amplification and advancement of GnRH/LH surges are associated with changes in kisspeptin system in preoptic area of estradiol-primed female rats. Brain Research, 2016, 1650, 21-30.	2.2	12
631	Expression of EAP1 and CUX1 in the hypothalamus of female rats and relationship with KISS1 and GnRH. Endocrine Journal, 2016, 63, 681-690.	1.6	17
632	The roles of kisspeptin revisited: inside and outside the hypothalamus. Journal of Reproduction and Development, 2016, 62, 537-545.	1.4	47
633	Kisspeptin across the human lifespan:evidence from animal studies and beyond. Journal of Endocrinology, 2016, 229, R83-R98.	2.6	42
634	Native recombinant kisspeptin can induce gnhr1 and kissr2 expression in <i>Paralichthys olivaceus</i> in vitro. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 200, 36-43.	1.6	5
635	Fibroblast growth factor 21 has no direct role in regulating fertility in female mice. Molecular Metabolism, 2016, 5, 690-698.	6.5	29
636	Coordinated seasonal regulation of metabolic and reproductive hypothalamic peptides in the desert jerboa. Journal of Comparative Neurology, 2016, 524, 3717-3728.	1.6	19
637	Molecular characterization, tissue distribution of Follicle-Stimulating Hormone (FSH) beta subunit and effect of kisspeptin-10 on reproductive hormonal profile of <i>Catla catla</i> (Hamilton, 1822). Aquaculture Research, 2016, 47, 2089-2100.	1.8	13
638	Divergent Regulation of ER and Kiss Genes by 17 β -Estradiol in Hypothalamic ARC Versus AVPV Models. Molecular Endocrinology, 2016, 30, 217-233.	3.7	47
639	The existence of kisspeptin-like peptides and effects on ovarian development and maturation in the giant freshwater prawn <i>Macrobrachium rosenbergii</i> . Aquaculture, 2016, 455, 50-62.	3.5	14
640	Role of kisspeptin in polycystic ovary syndrome (PCOS). Gynecological Endocrinology, 2016, 32, 718-722.	1.7	37
641	ER α in Tac2 Neurons Regulates Puberty Onset in Female Mice. Endocrinology, 2016, 157, 1555-1565.	2.8	36

#	ARTICLE	IF	CITATIONS
642	Effects of high-fat diet-induced obesity and diabetes on Kiss1 and GPR54 expression in the hypothalamicâ€“pituitaryâ€“gonadal (HPG) axis and peripheral organs (fat, pancreas and liver) in male rats. <i>Neuropeptides</i> , 2016, 56, 41-49.	2.2	61
643	Spontaneous endogenous pulsatile release of kisspeptin is temporally coupled with luteinizing hormone in healthy women. <i>Fertility and Sterility</i> , 2016, 105, 1345-1350.e2.	1.0	32
644	Identification and characterization of kiss2 and kissr2 homologs in <i>Paralichthys olivaceus</i> . <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1073-1092.	2.3	9
645	RF-amide neuropeptides and their receptors in Mammals: Pharmacological properties, drug development and main physiological functions. , 2016, 160, 84-132.		48
646	Leptin and its potential interest in assisted reproduction cycles. <i>Human Reproduction Update</i> , 2016, 22, 320-341.	10.8	55
647	Kisspeptin as a therapeutic target in reproduction. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 567-575.	3.4	10
648	Kisspeptin signalling in the physiology and pathophysiology of the urogenital system. <i>Nature Reviews Urology</i> , 2016, 13, 21-32.	3.8	42
649	Endocrinology of Sexual Maturation and Puberty. , 2016, , 2119-2129.e2.		3
650	Endocrine Toxicology. , 0, , .		1
651	Amygdala Kisspeptin Neurons: Putative Mediators of Olfactory Control of the Gonadotropic Axis. <i>Neuroendocrinology</i> , 2017, 104, 223-238.	2.5	74
652	Effect of kisspeptin challenge on testosterone and inhibin secretion from in vitro testicular tissue of adult male rhesus monkey (<i>Macaca mulatta</i>). <i>Andrologia</i> , 2017, 49, e12590.	2.1	13
653	Characterization of kiss2 and kissr2 genes and the regulation of kisspeptin on the HPG axis in <i>Cynoglossus semilaevis</i> . <i>Fish Physiology and Biochemistry</i> , 2017, 43, 731-753.	2.3	17
654	Developmental Origins of Hypothalamic Cells Controlling Reproduction. <i>Seminars in Reproductive Medicine</i> , 2017, 35, 121-129.	1.1	7
655	Spike and Neuropeptide-Dependent Mechanisms Control GnRH Neuron Nerve Terminal Ca^{2+} over Diverse Time Scales. <i>Journal of Neuroscience</i> , 2017, 37, 3342-3351.	3.6	45
656	Environmental obesogen tributyltin chloride leads to abnormal hypothalamic-pituitary-gonadal axis function by disruption in kisspeptin/leptin signaling in female rats. <i>Toxicology and Applied Pharmacology</i> , 2017, 319, 22-38.	2.8	63
657	The mystery of puberty initiation: genetics and epigenetics of idiopathic central precocious puberty (ICPP). <i>Journal of Endocrinological Investigation</i> , 2017, 40, 789-802.	3.3	79
658	Exogenous kisspeptin enhances seasonal reproductive function in male Siberian hamsters. <i>Functional Ecology</i> , 2017, 31, 1220-1230.	3.6	6
659	17 β -Estrogen and Progesterone Receptors Modulate Kisspeptin Effects on Prolactin: Role in Estradiol-Induced Prolactin Surge in Female Rats. <i>Endocrinology</i> , 2017, 158, 1812-1826.	2.8	27

#	ARTICLE	IF	CITATIONS
660	Demonstration of a Functional Kisspeptin/Kisspeptin Receptor System in Amphioxus With Implications for Origin of Neuroendocrine Regulation. <i>Endocrinology</i> , 2017, 158, 1461-1473.	2.8	19
661	Functional Hypothalamic Amenorrhea: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1413-1439.	3.6	366
662	Tac1 Signaling Is Required for Sexual Maturation and Responsiveness of GnRH Neurons to Kisspeptin in the Male Mouse. <i>Endocrinology</i> , 2017, 158, 2319-2329.	2.8	31
663	Continuous Kisspeptin Administration in Postmenopausal Women: Impact of Estradiol on Luteinizing Hormone Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2091-2099.	3.6	6
664	Molecular mechanism of feedback regulation of 17 β -estradiol on two <i>kiss</i> genes in the protogynous orange-spotted grouper (<i>Epinephelus coioides</i>). <i>Molecular Reproduction and Development</i> , 2017, 84, 495-507.	2.0	15
665	STAT5 signaling in kisspeptin cells regulates the timing of puberty. <i>Molecular and Cellular Endocrinology</i> , 2017, 448, 55-65.	3.2	27
666	Association analysis of polymorphism in <i>KISS1</i> gene with reproductive traits in goats. <i>Animal Reproduction Science</i> , 2017, 180, 92-99.	1.5	16
667	Effect of photoperiod and 6-methoxybenzoxazolinone (6-MBOA) on the reproduction of male Brandt's voles (<i>Lasiopodomys brandtii</i>). <i>General and Comparative Endocrinology</i> , 2017, 246, 1-8.	1.8	1
668	Kisspeptin innervation of the hypothalamic paraventricular nucleus: sexual dimorphism and effect of estrous cycle in female mice. <i>Journal of Anatomy</i> , 2017, 230, 775-786.	1.5	28
669	Ontogeny of clock and <i>KISS-1</i> metastasis-suppressor (<i>Kiss1</i>) gene expression in the prepubertal mouse hypothalamus. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1971.	0.4	1
670	Hormonal Responses to a Potential Mate in Male Birds. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1001, 137-149.	1.6	4
671	GLP-1 increases <i>Kiss-1</i> mRNA expression in kisspeptin-expressing neuronal cells. <i>Biology of Reproduction</i> , 2017, 97, 240-248.	2.7	18
672	Control of GnRH Secretion. <i>Endocrinology</i> , 2017, , 3-33.	0.1	1
673	Enhancement of the luteinising hormone surge by male olfactory signals is associated with anteroventral periventricular <i>Kiss1</i> cell activation in female rats. <i>Journal of Neuroendocrinology</i> , 2017, 29, e12505.	2.6	20
674	Liver ER α regulates AgRP neuronal activity in the arcuate nucleus of female mice. <i>Scientific Reports</i> , 2017, 7, 1194.	3.3	14
675	<i>Kiss1</i> hexadecapeptide directly regulates gonadotropin-releasing hormone 1 in the scombroid fish, chub mackerel. <i>Biology of Reproduction</i> , 2017, 96, 376-388.	2.7	28
676	Kisspeptin and Neurokinin B Signaling Network Underlies the Pubertal Increase in GnRH Release in Female Rhesus Monkeys. <i>Endocrinology</i> , 2017, 158, 3269-3280.	2.8	33
677	Effect of kisspeptin-10, LH and hCG on serum testosterone concentrations in stallions, donkeys and mules. <i>Theriogenology</i> , 2017, 102, 75-79.	2.1	4

#	ARTICLE	IF	CITATIONS
678	Gonadotropin inhibitory hormone and RF9 stimulate hypothalamic-pituitary-adrenal axis in adult male rhesus monkeys. <i>Neuropeptides</i> , 2017, 66, 1-7.	2.2	6
679	Sex Differences in Steroid Receptor Coexpression and Circadian-Timed Activation of Kisspeptin and RFRP-3 Neurons May Contribute to the Sexually Dimorphic Basis of the LH Surge. <i>Endocrinology</i> , 2017, 158, 3565-3578.	2.8	38
680	Daily rhythms count for female fertility. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2017, 31, 505-519.	4.7	23
681	Increased high molecular weight adiponectin, but decreased total adiponectin and kisspeptin, in central precocious puberty compared with aged-matched prepubertal girls. <i>Reproduction, Fertility and Development</i> , 2017, 29, 2466.	0.4	7
682	Age-related alterations in hypothalamic kisspeptin, neurokinin B, and dynorphin neurons and in pulsatile LH release in female and male rats. <i>Neurobiology of Aging</i> , 2017, 50, 30-38.	3.1	28
683	Obesogens and male fertility. <i>Obesity Reviews</i> , 2017, 18, 109-125.	6.5	25
684	The endocrine manifestations of anorexia nervosa: mechanisms and management. <i>Nature Reviews Endocrinology</i> , 2017, 13, 174-186.	9.6	200
685	Seasonal differential expression of <i>Kiss1</i> /GPR54 in the striped hamsters (<i>Cricetulus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	2.6	16
686	Kisspeptin and embryo implantation after ICSI. <i>Reproductive BioMedicine Online</i> , 2017, 34, 147-153.	2.4	16
687	Kisspeptin system in pejerrey fish (<i>Odontesthes bonariensis</i>). Characterization and gene expression pattern during early developmental stages. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 204, 146-156.	1.8	31
688	High-Fat, High-Sugar Diet Disrupts the Preovulatory Hormone Surge and Induces Cystic Ovaries in Cycling Female Rats. <i>Journal of the Endocrine Society</i> , 2017, 1, 1488-1505.	0.2	22
689	Short-Term High-Fat Diet Increases Leptin Activation of CART Neurons and Advances Puberty in Female Mice. <i>Endocrinology</i> , 2017, 158, 3929-3942.	2.8	17
690	Title is missing!. <i>Comparative Endocrinology</i> , 2017, 43, 68-73.	0.1	0
691	Effects of Selective Deletion of Tyrosine Hydroxylase from Kisspeptin Cells on Puberty and Reproduction in Male and Female Mice. <i>ENeuro</i> , 2017, 4, ENEURO.0150-17.2017.	1.9	27
692	Rodent Models of Non-classical Progesterone Action Regulating Ovulation. <i>Frontiers in Endocrinology</i> , 2017, 8, 165.	3.5	31
693	Regulation and Possible Functions of Kisspeptin in the Medial Amygdala. <i>Frontiers in Endocrinology</i> , 2017, 8, 191.	3.5	23
694	Regulation of Gonadotropin-Releasing Hormone-(1-5) Signaling Genes by Estradiol Is Age Dependent. <i>Frontiers in Endocrinology</i> , 2017, 8, 282.	3.5	17
695	Toxicity of Radiation. , 2017, , 359-375.		0

#	ARTICLE	IF	CITATIONS
696	The Gonadotropin-Releasing Hormone and Its Receptor. , 2017, , 363-378.		3
697	Mechanistic insights into the more potent effect of KP-54 compared to KP-10 in vivo. PLoS ONE, 2017, 12, e0176821.	2.5	35
698	Corrigendum to: Increased high molecular weight adiponectin, but decreased total adiponectin and kisspeptin, in central precocious puberty compared with aged-matched prepubertal girls. Reproduction, Fertility and Development, 2017, 29, 2506.	0.4	4
699	Effect of investigational kisspeptin/metastin analog, TAK-683, on luteinizing hormone secretion at different stages of the luteal phase in goats. Journal of Reproduction and Development, 2017, 63, 221-226.	1.4	6
700	The Role of Kisspeptin in Female Reproduction. International Journal of Endocrinology and Metabolism, 2017, In Press, e44337.	1.0	38
701	The effect of kisspeptin on spermatogenesis and apoptosis in rats. Turkish Journal of Medical Sciences, 2017, 47, 334-342.	0.9	15
702	Sexual Differentiation of the Brain: A Fresh Look at Mode, Mechanisms, and Meaning. , 2017, , 3-32.		21
703	Circadian Regulation of Endocrine Functions. , 2017, , 345-369.		1
704	Effect of long-term treatment with classical neuroleptics on NPQ/spexin, kisspeptin and POMC mRNA expression in the male rat amygdala. Journal of Neural Transmission, 2018, 125, 1099-1105.	2.8	9
705	Evaluation of pharmacokinetics/pharmacodynamics and efficacy of one-month depots of TAK-448 and TAK-683, investigational kisspeptin analogs, in male rats and an androgen-dependent prostate cancer model. European Journal of Pharmacology, 2018, 822, 138-146.	3.5	7
706	Hypothalamic epigenetics driving female puberty. Journal of Neuroendocrinology, 2018, 30, e12589.	2.6	41
707	Co-expression of the calcitonin receptor gene in the hypothalamic kisspeptin neurons in female rats. Reproductive Medicine and Biology, 2018, 17, 164-172.	2.4	16
708	Adult male mice exposure to nonylphenol alters courtship vocalizations and mating. Scientific Reports, 2018, 8, 2988.	3.3	26
709	Anorexia nervosa and bone. Current Opinion in Endocrine and Metabolic Research, 2018, 3, 74-82.	1.4	7
710	Additive effect of simultaneous continuous administration of degarelix and TAK-448 on LH suppression in a castrated rat model. European Journal of Pharmacology, 2018, 824, 24-29.	3.5	2
711	Reproductive status-dependent kisspeptin and RFamide -related peptide (Rfrp) gene expression in female Damaraland mole-rats. Journal of Neuroendocrinology, 2018, 30, e12571.	2.6	16
712	Usefulness of pharmacokinetic/efficacy analysis of an investigational kisspeptin analog, TAK-448, in quantitatively evaluating anti-tumor growth effect in the rat VCaP androgen-sensitive prostate cancer model. European Journal of Pharmacology, 2018, 828, 126-134.	3.5	4
713	Stimulation of growth hormone by kisspeptin antagonists in ewes. Journal of Endocrinology, 2018, 237, 165-173.	2.6	5

#	ARTICLE	IF	CITATIONS
714	Neuroactive steroids and diabetic complications in the nervous system. <i>Frontiers in Neuroendocrinology</i> , 2018, 48, 58-69.	5.2	29
715	Is there a role for kisspeptin in pathogenesis of polycystic ovary syndrome?. <i>Gynecological Endocrinology</i> , 2018, 34, 157-160.	1.7	41
716	Kallmann syndrome: phenotype and genotype of hypogonadotropic hypogonadism. <i>Metabolism: Clinical and Experimental</i> , 2018, 86, 124-134.	3.4	132
717	Effect of Early Calf-Hood Nutrition on the Transcriptional Regulation of the Hypothalamic-Pituitary-Testicular axis in Holstein-Friesian Bull Calves. <i>Scientific Reports</i> , 2018, 8, 16577.	3.3	19
718	Assessing Sex Steroid Influence on Kisspeptin Responsiveness in Idiopathic Hypogonadotropic Hypogonadism. <i>Journal of the Endocrine Society</i> , 2018, 2, 1293-1305.	0.2	1
719	Effects of Kisspeptin-10 on Hypothalamic Neuropeptides and Neurotransmitters Involved in Appetite Control. <i>Molecules</i> , 2018, 23, 3071.	3.8	36
720	Novel Concepts for Inducing Final Oocyte Maturation in In Vitro Fertilization Treatment. <i>Endocrine Reviews</i> , 2018, 39, 593-628.	20.1	92
721	Endotoxin rapidly desensitizes the gonads to kisspeptin-induced luteinizing hormone release in male Siberian hamsters (<i>Phodopus sungorus</i>). <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	3
722	Molecular, spatial, and functional single-cell profiling of the hypothalamic preoptic region. <i>Science</i> , 2018, 362, .	12.6	812
723	Kisspeptin/GPR54 System: What Do We Know About Its Role in Human Reproduction?. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1259-1276.	1.6	83
724	The relationship between gonadotropin releasing hormone and ovulation inducing factor/nerve growth factor receptors in the hypothalamus of the llama. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 83.	3.3	13
725	Estradiol-Dependent and -Independent Stimulation of Kiss1 Expression in the Amygdala, BNST, and Lateral Septum of Mice. <i>Endocrinology</i> , 2018, 159, 3389-3402.	2.8	16
726	Conspecific odor exposure predominantly activates non-kisspeptin cells in the medial nucleus of the amygdala. <i>Neuroscience Letters</i> , 2018, 681, 12-16.	2.1	5
727	Development of the "waveless" bovine model. <i>Animal Reproduction Science</i> , 2018, 195, 80-88.	1.5	4
728	The roles of kisspeptin and gonadotropin inhibitory hormone in stress-induced reproductive disorders. <i>Endocrine Journal</i> , 2018, 65, 133-140.	1.6	35
729	Kisspeptin and the control of emotions, mood and reproductive behaviour. <i>Journal of Endocrinology</i> , 2018, 239, R1-R12.	2.6	29
730	The role of kisspeptin neurons in reproduction and metabolism. <i>Journal of Endocrinology</i> , 2018, 238, R173-R183.	2.6	105
731	A Short-Day Photoperiod Delays the Timing of Puberty in Female Mice via Changes in the Kisspeptin System. <i>Frontiers in Endocrinology</i> , 2018, 9, 44.	3.5	13

#	ARTICLE	IF	CITATIONS
732	The Role of Kiss1 Neurons As Integrators of Endocrine, Metabolic, and Environmental Factors in the Hypothalamicâ€Pituitaryâ€Gonadal Axis. <i>Frontiers in Endocrinology</i> , 2018, 9, 188.	3.5	45
733	Impact of Triclosan on Female Reproduction through Reducing Thyroid Hormones to Suppress Hypothalamic Kisspeptin Neurons in Mice. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 6.	2.9	27
734	Effects of Low Energy Availability on Reproductive Functions and Their Underlying Neuroendocrine Mechanisms. <i>Journal of Clinical Medicine</i> , 2018, 7, 166.	2.4	13
735	Impact of Perfluorooctane Sulfonate on Reproductive Ability of Female Mice through Suppression of Estrogen Receptor Î±-Activated Kisspeptin Neurons. <i>Toxicological Sciences</i> , 2018, 165, 475-486.	3.1	26
736	rs4889 polymorphism in KISS1 gene, its effect on polycystic ovary syndrome development and anthropometric and hormonal parameters in Saudi women. <i>Journal of Biomedical Science</i> , 2018, 25, 50.	7.0	32
737	Kisspeptin Modulates Luteinizing Hormone Release and Ovarian Follicular Dynamics in Pre-pubertal and Adult Murrah Buffaloes. <i>Frontiers in Veterinary Science</i> , 2018, 5, 149.	2.2	6
738	Neuropeptidergic modulation of GnRH neuronal activity and GnRH secretion controlling reproduction: insights from recent mouse studies. <i>Cell and Tissue Research</i> , 2019, 375, 179-191.	2.9	21
739	Neuroendocrine Control of the Menstrual Cycle. , 2019, , 149-166.e5.		19
740	The Role of the Brain in the Pathogenesis and Physiology of Polycystic Ovary Syndrome (PCOS). <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 84.	2.9	40
741	Mapping neuronal inputs to Kiss1 neurons in the arcuate nucleus of the mouse. <i>PLoS ONE</i> , 2019, 14, e0213927.	2.5	47
743	Metabolism, Obesity, Thinness, and Reproduction. <i>ISGE Series</i> , 2019, , 69-81.	0.2	0
744	Identification of feline <i>Kiss1</i> and distribution of immunoreactive kisspeptin in the hypothalamus of the domestic cat. <i>Journal of Reproduction and Development</i> , 2019, 65, 335-343.	1.4	8
745	Neuroendocrine Impairments of Polycystic Ovary Syndrome. <i>Endocrinology</i> , 2019, 160, 2230-2242.	2.8	56
746	Feedback regulation of 17Î²-estradiol on two kisspeptin genes in the Dabry's sturgeon (<i>Acipenser</i>) Tj ETQq1 1 0.784314 rgBT /Overlook 230, 1-9.	1.6	12
747	Region-specific changes in brain kisspeptin receptor expression during estrogen depletion and the estrous cycle. <i>Histochemistry and Cell Biology</i> , 2019, 152, 25-34.	1.7	4
748	Central Mechanism Controlling Pubertal Onset in Mammals: A Triggering Role of Kisspeptin. <i>Frontiers in Endocrinology</i> , 2019, 10, 312.	3.5	55
749	Circulatory metastin/kisspeptin-1 in polycystic ovary syndrome: a systematic review and meta-analysis with diagnostic test accuracy. <i>Reproductive BioMedicine Online</i> , 2019, 39, 685-697.	2.4	15
750	Molecular and Functional Properties of Progranulin. , 2019, , 1-17.		0

#	ARTICLE	IF	CITATIONS
751	Potential inhibitory effect of swimming exercise on the Kisspeptinâ€“GnRH signaling pathway in male rats. <i>Theriogenology</i> , 2019, 133, 87-96.	2.1	21
752	Emerging Genetic and Epigenetic Mechanisms Underlying Pubertal Maturation in Adolescence. <i>Journal of Research on Adolescence</i> , 2019, 29, 54-79.	3.7	39
753	Kisspeptin and <scp>RFRP</scp>3 modulate body mass in <i>Phodopus sungorus</i> via two different neuroendocrine pathways. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12710.	2.6	17
754	Pituitary Disorders of Childhood. <i>Contemporary Endocrinology</i> , 2019, , .	0.1	2
755	The Contribution of the Circadian Gene Bmal1 to Female Fertility and the Generation of the Preovulatory Luteinizing Hormone Surge. <i>Journal of the Endocrine Society</i> , 2019, 3, 716-733.	0.2	24
756	Acute effects of somatomammotropin hormones on neuronal components of the hypothalamic-pituitary-gonadal axis. <i>Brain Research</i> , 2019, 1714, 210-217.	2.2	23
757	Hypothalamic Amenorrhea. <i>Contemporary Endocrinology</i> , 2019, , 269-277.	0.1	0
758	Kisspeptin Stimulation of Prolactin Secretion Requires Kiss1 Receptor but Not in Tuberoinfundibular Dopaminergic Neurons. <i>Endocrinology</i> , 2019, 160, 522-533.	2.8	15
759	Experimental obesity and diabetes reduce male fertility: Potential involvement of hypothalamic Kiss-1, pituitary nitric oxide, serum vaspin and visfatin. <i>Pathophysiology</i> , 2019, 26, 181-189.	2.2	13
760	Phoenixin and Its Role in Reproductive Hormone Release. <i>Seminars in Reproductive Medicine</i> , 2019, 37, 191-196.	1.1	8
761	Reproductive status-dependent dynorphin and neurokinin B gene expression in female Damaraland mole-rats. <i>Journal of Chemical Neuroanatomy</i> , 2019, 102, 101705.	2.1	7
762	Kisspeptin as a Behavioral Hormone. <i>Seminars in Reproductive Medicine</i> , 2019, 37, 056-063.	1.1	14
763	The Roles of the Amygdala Kisspeptin System. <i>Seminars in Reproductive Medicine</i> , 2019, 37, 064-070.	1.1	7
764	Glucocorticoids stimulate hypothalamic dynorphin expression accounting for stress-induced impairment of GnRH secretion during preovulatory period. <i>Psychoneuroendocrinology</i> , 2019, 99, 47-56.	2.7	11
765	Centrally administered kisspeptin suppresses feeding via nesfatin-1 and oxytocin in male rats. <i>Peptides</i> , 2019, 112, 114-124.	2.4	29
766	Immunization against Kisspeptin-54 perturb hypothalamicâ€“pituitaryâ€“testicular signaling pathway in ram lambs. <i>Theriogenology</i> , 2019, 125, 193-202.	2.1	13
767	Profile of LH release in response to intramuscular treatment with kisspeptin in <i>Bos indicus</i> and <i>Bos taurus</i> prepubertal heifers. <i>Theriogenology</i> , 2019, 125, 64-70.	2.1	9
768	Circadian regulation of endocrine systems. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 216, 1-8.	2.8	48

#	ARTICLE	IF	CITATIONS
769	Serum Kisspeptin levels in unexplained infertility, polycystic ovary syndrome, and male factor infertility. <i>Gynecological Endocrinology</i> , 2019, 35, 228-232.	1.7	15
770	Medial Amygdala & Kiss1 Neurons Mediate Female Pheromone Stimulation of Luteinizing Hormone in Male Mice. <i>Neuroendocrinology</i> , 2019, 108, 172-189.	2.5	27
771	A Kiss to drive rhythms in reproduction. <i>European Journal of Neuroscience</i> , 2020, 51, 509-530.	2.6	50
772	Origin and Evolution of the Neuroendocrine Control of Reproduction in Vertebrates, With Special Focus on Genome and Gene Duplications. <i>Physiological Reviews</i> , 2020, 100, 869-943.	28.8	50
773	The dromedary camel displays annual variation in hypothalamic kisspeptin and Arg ¹ -Phe ¹ -amide-related peptide according to sex, season, and breeding activity. <i>Journal of Comparative Neurology</i> , 2020, 528, 36-51.	1.6	5
774	Characterization of TRH/GnRH-like peptides in the sea cucumber, <i>Holothuria scabra</i> , and their effects on oocyte maturation. <i>Aquaculture</i> , 2020, 518, 734814.	3.5	7
775	The impact of endocrine-disrupting chemical exposure in the mammalian hypothalamic-pituitary axis. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 110997.	3.2	56
776	The role of the hypothalamus and pituitary epigenomes in central activation of the reproductive axis at puberty. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 111031.	3.2	24
777	Tachykinin signaling in the control of puberty onset. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020, 14, 92-96.	1.4	17
778	Peripheral action of kisspeptin at reproductive tissues—role in ovarian function and embryo implantation and relevance to assisted reproductive technology in livestock: a review. <i>Biology of Reproduction</i> , 2020, 103, 1157-1170.	2.7	16
779	Neuroendocrine mechanisms of reproduction. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 171, 3-23.	1.8	3
780	Kisspeptin has an independent and direct effect on the pituitary gland in the mare. <i>Theriogenology</i> , 2020, 157, 199-209.	2.1	5
781	MiR-199-3p modulates the onset of puberty in rodents probably by regulating the expression of Kiss1 via the p38 MAPK pathway. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 110994.	3.2	5
782	Kisspeptin Neurons in the Infundibular Nucleus of Ovariectomized Cats and Dogs Exhibit Unique Anatomical and Neurochemical Characteristics. <i>Frontiers in Neuroscience</i> , 2020, 14, 598707.	2.8	6
783	A Clinician's Guide to Functional Hypothalamic Amenorrhea. <i>Clinical Obstetrics and Gynecology</i> , 2020, 63, 706-719.	1.1	4
784	Exposure of female mice to perfluorooctanoic acid suppresses hypothalamic kisspeptin—reproductive endocrine system through enhanced hepatic fibroblast growth factor 21 synthesis, leading to ovulation failure and prolonged dioestrus. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12848.	2.6	14
785	Kisspeptin2 regulates hormone expression in female zebrafish (<i>Danio rerio</i>) pituitary. <i>Molecular and Cellular Endocrinology</i> , 2020, 513, 110858.	3.2	19
786	Kisspeptin induces LH release and ovulation in an induced ovulator. <i>Biology of Reproduction</i> , 2020, 103, 49-59.	2.7	9

#	ARTICLE	IF	CITATIONS
787	Erythropoietin-producing hepatocellular receptor A7 restrains estrogen negative feedback of luteinizing hormone via ephrin A5 in the hypothalamus of female rats. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E81-E90.	3.5	3
788	Chronic exposure to low dose of bisphenol A causes follicular atresia by inhibiting kisspeptin neurons in anteroventral periventricular nucleus in female mice. NeuroToxicology, 2020, 79, 164-176.	3.0	12
789	Association of bovine KISS1 single nucleotide polymorphisms with reproductive traits in Indian Cattle. Reproduction in Domestic Animals, 2020, 55, 922-930.	1.4	1
790	Testosterone Supplementation Rescues Spermatogenesis and In Vitro Fertilizing Ability of Sperm in Kiss1 Knockout Mice. Endocrinology, 2020, 161, .	2.8	17
791	Pharmacokinetic and pharmacodynamic modeling of the metastin/kisspeptin analog, TAK-448, for its anti-tumor efficacy in a rat xenograft model. Biopharmaceutics and Drug Disposition, 2020, 41, 283-294.	1.9	0
792	CREBH Improves Diet-Induced Obesity, Insulin Resistance, and Metabolic Disturbances by FGF21-Dependent and FGF21-Independent Mechanisms. IScience, 2020, 23, 100930.	4.1	12
793	Expression of genes for Kisspeptin (KISS1), Neurokinin B (TAC3), Prodynorphin () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0 Physiological Reports, 2020, 8, e14399.	1.7	11
794	Kisspeptin and RF9 prevent paroxetine-induced changes in some parameters of seminal vesicle fluid in the male rats. Andrologia, 2020, 52, e13538.	2.1	0
795	GnRH(1-5), a metabolite of gonadotropin-releasing hormone, enhances luteinizing hormone release via activation of kisspeptin neurons in female rats. Endocrine Journal, 2020, 67, 409-418.	1.6	16
796	Retinoblastoma binding protein 7 is involved in Kiss1 mRNA upregulation in rodents. Journal of Reproduction and Development, 2020, 66, 125-133.	1.4	4
797	Role of neurokinin B in ovine puberty. Domestic Animal Endocrinology, 2020, 73, 106442.	1.6	9
798	Conditional kisspeptin neuron-specific Kiss1 knockout with newly generated Kiss1-floxed and Kiss1-Cre mice replicates a hypogonadal phenotype of global Kiss1 knockout mice. Journal of Reproduction and Development, 2020, 66, 359-367.	1.4	21
799	The kisspeptin system in domestic animals: what we know and what we still need to understand of its role in reproduction. Domestic Animal Endocrinology, 2020, 73, 106466.	1.6	11
800	Characterization of Kisspeptin Neurons in the Human Rostral Hypothalamus. Neuroendocrinology, 2021, 111, 249-262.	2.5	12
801	Novel actions of kisspeptin signaling outside of GnRH-mediated fertility: a potential role in energy balance. Domestic Animal Endocrinology, 2020, 73, 106467.	1.6	7
802	Genetics of congenital hypogonadotropic hypogonadism: peculiarities and phenotype of an oligogenic disease. Human Genetics, 2021, 140, 77-111.	3.8	124
803	Association of a SNP in KISS 1 gene with reproductive traits in goats. Biological Rhythm Research, 2021, 52, 922-933.	0.9	9
804	Membrane and nuclear initiated estrogenic regulation of homeostasis. Steroids, 2021, 168, 108428.	1.8	1

#	ARTICLE	IF	CITATIONS
805	Functions of galanin, spexin and kisspeptin in metabolism, mood and behaviour. Nature Reviews Endocrinology, 2021, 17, 97-113.	9.6	63
806	The effect of different exogenous kisspeptins on sex hormones and reproductive indices of the goldfish (<scp><i>Carassius auratus</i></scp>) broodstock. Journal of Fish Biology, 2021, 98, 1137-1143.	1.6	8
807	Kisspeptins and Glucose Homeostasis in Pregnancy: Implications for Gestational Diabetes Mellitusâ€™a Review Article. Reproductive Sciences, 2021,, 1.	2.5	6
808	The human hypothalamic kisspeptin system: Functional neuroanatomy and clinical perspectives. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 180, 275-296.	1.8	8
809	Courtship vocalizations in nonsongbirds: Auditory and neuroendocrine mechanisms in intersexual communication. , 2021, , 327-334.		0
810	Kisspeptin: From Bench to Bedside. , 2022, , 139-154.		1
811	Daily and Estral Regulation of RFRP-3 Neurons in the Female Mice. Journal of Circadian Rhythms, 2021, 19, 4.	1.3	8
812	Leptin and inflammatory factors play a synergistic role in the regulation of reproduction in male mice through hypothalamic kisspeptin-mediated energy balance. Reproductive Biology and Endocrinology, 2021, 19, 12.	3.3	13
813	Kisspeptin-8 Induces Anxiety-Like Behavior and Hypolocomotion by Activating the HPA Axis and Increasing GABA Release in the Nucleus Accumbens in Rats. Biomedicines, 2021, 9, 112.	3.2	16
814	Evidence That Agouti-Related Peptide May Directly Regulate Kisspeptin Neurons in Male Sheep. Metabolites, 2021, 11, 138.	2.9	9
815	Role of the kisspeptin/KISS1 receptor system in the testicular development of mice. Journal of the Chinese Medical Association, 2021, 84, 203-211.	1.4	8
816	Kisspeptin regulates the development of caprine primordial follicles <i>in vitro</i>. Journal of Animal Reproduction and Biotechnology, 2021, 36, 51-58.	0.6	2
817	Physiology of the Female Reproductive System. , 2021, , 28-55.		2
818	Reproductive Puberty. , 2021, , 8-12.		0
819	Kobayashi Award 2019: The neuroendocrine regulation of the mammalian reproduction. General and Comparative Endocrinology, 2022, 315, 113755.	1.8	25
820	Estrogen Regulation of the Molecular Phenotype and Active Translatome of AVPV Kisspeptin Neurons. Endocrinology, 2021, 162, .	2.8	31
821	Modulatory effect of olanzapine on SMIM20/phoenixin, NPQ/spexin and NUCB2/nesfatin-1 gene expressions in the rat brainstem. Pharmacological Reports, 2021, 73, 1188-1194.	3.3	5
822	The Relationship Between Bone and Reproductive Hormones Beyond Estrogens and Androgens. Endocrine Reviews, 2021, 42, 691-719.	20.1	41

#	ARTICLE	IF	CITATIONS
823	Estradiol Priming Potentiates the Kisspeptin-Induced Release of LH in Ovariectomized Cows. <i>Animals</i> , 2021, 11, 1236.	2.3	4
824	Estrogens and the circadian system. <i>Seminars in Cell and Developmental Biology</i> , 2022, 126, 56-65.	5.0	17
825	Neuroendocrine Basis for Disrupted Ovarian Cyclicity in Female Mice During Chronic Undernutrition. <i>Endocrinology</i> , 2021, 162, .	2.8	8
826	Neural circuits of social behaviors: Innate yet flexible. <i>Neuron</i> , 2021, 109, 1600-1620.	8.1	85
827	Kisspeptin: Role in Female Infertility. , 0, , .		9
828	Aging reduces kisspeptin receptor (GPR54) expression levels in the hypothalamus and extra-hypothalamic brain regions. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1019.	1.8	6
829	Mutual Interactions Between GnRH and Kisspeptin in GnRH- and Kiss-1-Expressing Immortalized Hypothalamic Cell Models. <i>Reproductive Sciences</i> , 2021, 28, 3380-3389.	2.5	4
830	Expression of reproductive-related genes and changes in oocyte maturation of goldfish broodstock () Tj ETQq1 1 0.784314 rgBT /Over <i>Animals</i> , 2021, 56, 1349-1357.	1.4	3
832	Progesterone Receptors in AVPV Kisspeptin Neurons Are Sufficient for Positive Feedback Induction of the LH Surge. <i>Endocrinology</i> , 2021, 162, .	2.8	19
833	Clinical Potential of Kisspeptin in Reproductive Health. <i>Trends in Molecular Medicine</i> , 2021, 27, 807-823.	6.7	25
834	Kiss1 is differentially regulated in male and female mice by the homeodomain transcription factor VAX1. <i>Molecular and Cellular Endocrinology</i> , 2021, 534, 111358.	3.2	6
835	Kisspeptin Neurons and Estrogen-Estrogen Receptor ± Signaling: Unraveling the Mystery of Steroid Feedback System Regulating Mammalian Reproduction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9229.	4.1	36
836	Role of KNDy Neurons Expressing Kisspeptin, Neurokinin B, and Dynorphin A as a GnRH Pulse Generator Controlling Mammalian Reproduction. <i>Frontiers in Endocrinology</i> , 2021, 12, 724632.	3.5	37
837	Gonadotrophin-releasing hormone and kisspeptin: It takes two to tango. <i>Journal of Neuroendocrinology</i> , 2021, 33, e13037.	2.6	4
838	Effects of low energy availability on female reproductive function. <i>Reproductive Medicine and Biology</i> , 2022, 21, e12414.	2.4	10
839	Kisspeptin, Neurokinin B, and Dynorphin Expression during Pubertal Development in Female Sheep. <i>Biology</i> , 2021, 10, 988.	2.8	6
840	Neuroendocrine interactions of the stress and reproductive axes. <i>Frontiers in Neuroendocrinology</i> , 2021, 63, 100928.	5.2	23
841	Distinct effects of growth hormone deficiency and disruption of hypothalamic kisspeptin system on reproduction of male mice. <i>Life Sciences</i> , 2021, 285, 119970.	4.3	9

#	ARTICLE	IF	CITATIONS
842	Interplay of KNDy and nNOS neurons: A new possible mechanism of GnRH secretion in the adult brain. Reproductive Biology, 2021, 21, 100558.	1.9	1
843	Neural Basis of Gender. , 2022, , 454-458.		0
844	Neuropeptidergic and Neuroendocrine Systems Underlying Eusociality and the Concomitant Social Regulation of Reproduction in Naked Mole-Rats: A Comparative Approach. Advances in Experimental Medicine and Biology, 2021, 1319, 59-103.	1.6	12
845	GPCR's and Endocrinology. , 2021, , .		1
846	Morphology and distribution of hypothalamic peptidergic systems. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 179, 67-85.	1.8	1
847	Leptin as a Reproductive Hormone. , 2009, , 215-227.		1
848	Control of Puberty in Humans. , 2007, , 51-81.		7
849	Endokrinologie der Kindheit, der Pubertät und der Adoleszenz. , 2009, , 73-90.		1
851	Photoperiodism and Reproduction in Mammals. , 2009, , 503-542.		2
852	Maternal plasma kisspeptin level in preeclamptic pregnant women and its relation in changing their reproductive hormones. Journal of Obstetrics and Gynaecology Research, 2020, 46, 575-586.	1.3	14
853	Emerging Roles of Kisspeptin in Sexual and Emotional Brain Processing. Neuroendocrinology, 2018, 106, 195-202.	2.5	33
854	Kisspeptin enhances brain responses to olfactory and visual cues of attraction in men. JCI Insight, 2020, 5, .	5.0	24
855	Kisspeptin-54 triggers egg maturation in women undergoing in vitro fertilization. Journal of Clinical Investigation, 2014, 124, 3667-3677.	8.2	140
856	Mating-induced increase in Kiss1 mRNA expression in the anteroventral periventricular nucleus prior to an increase in LH and testosterone release in male rats. Journal of Reproduction and Development, 2020, 66, 579-586.	1.4	10
857	The neurobiological mechanism underlying hypothalamic GnRH pulse generation: the role of kisspeptin neurons in the arcuate nucleus. F1000Research, 0, 8, 982.	1.6	33
858	The neurobiological mechanism underlying hypothalamic GnRH pulse generation: the role of kisspeptin neurons in the arcuate nucleus. F1000Research, 2019, 8, 982.	1.6	27
859	The Chronic and Unpredictable Stress Suppressed Kisspeptin Expression during Ovarian Cycle in Mice. Journal of Animal Reproduction and Biotechnology, 2019, 34, 40-49.	0.6	3
860	Inotropic Action of the Puberty Hormone Kisspeptin in Rat, Mouse and Human: Cardiovascular Distribution and Characteristics of the Kisspeptin Receptor. PLoS ONE, 2011, 6, e27601.	2.5	24

#	ARTICLE	IF	CITATIONS
861	Kisspeptin Signaling Is Required for the Luteinizing Hormone Response in Anestrous Ewes following the Introduction of Males. PLoS ONE, 2013, 8, e57972.	2.5	55
862	Quantification of Rat Kisspeptin Using a Novel Radioimmunoassay. PLoS ONE, 2014, 9, e97611.	2.5	11
863	Global DNA Methylation Changes in Nile Tilapia Gonads during High Temperature-Induced Masculinization. PLoS ONE, 2016, 11, e0158483.	2.5	81
864	Conformational analysis of a synthetic fish kisspeptin 1 peptide in membrane mimicking environments. PLoS ONE, 2017, 12, e0185892.	2.5	2
865	Kisspeptin and the regulation of the reproductive axis in domestic animals. Journal of Endocrinology, 2019, 240, R1-R16.	2.6	30
866	Controle sobre GnRH durante o anestro p ³ s-parto em bovinos. Ciencia Rural, 2010, 40, 2623-2631.	0.5	2
867	Role of GnRH, HCG and Kisspeptin on Reproduction of Fishes. Indian Journal of Science and Technology, 2015, 8, .	0.7	14
868	Role of Kisspeptine in Regulation of Reproductive Function. Journal of Obstetrics and Women's Diseases, 2016, 65, 4-18.	0.2	5
869	Diurnal Rhythm of trek2a Expression is Associated with Diurnal Rhythm of gnhr3 Expression in Zebrafish. Zoological Science, 2019, 36, 167.	0.7	2
870	Kisspeptin and its Effect on Mammalian Spermatogenesis. Current Drug Metabolism, 2019, 20, 9-14.	1.2	9
871	Pituitary Actions of RFamide Peptides: A Critique of the Evidence. Open Neuroendocrinology Journal (Online), 2011, 4, 51-63.	0.4	6
872	The GnRH Pulse Generator. AIMS Medical Science, 2016, 3, 359-385.	0.4	5
873	Hypothalamus-Pituitary-Gonadal Axis: It is Time for Revision. , 2012, 02, .		5
874	Nutritional inputs into the reproductive neuroendocrine control system â€“ a multidimensional perspective. Reproduction in Domestic Ruminants, 2007, 6, 123-139.	0.1	5
875	Kisspeptin/G protein-coupled receptor-54 system as an essential gatekeeper of pubertal development. Annals of Pediatric Endocrinology and Metabolism, 2013, 18, 55.	2.3	23
876	Existence and functions of a kisspeptin neuropeptide signaling system in a non-chordate deuterostome species. ELife, 2020, 9, .	6.0	14
877	Gene expression pattern of Kisspeptin and RFamide-related peptide (Rfrp) in the male Damaraland mole-rat hypothalamus. Journal of Chemical Neuroanatomy, 2021, 118, 102039.	2.1	4
878	KISS-1/Metastin. , 2006, , 821-828.		0

#	ARTICLE	IF	CITATIONS
879	Control Puberty in Rodents. , 2007, , 3-33.		4
880	NEUROENDOCRINOLOGY OF FISH METAMORPHOSIS AND PUBERTY: EVOLUTIONARY AND ECOPHYSIOLOGICAL PERSPECTIVES. Journal of Marine Science and Technology, 2007, 15, .	0.3	7
881	Age-dependent Kisspeptin Effects on the GnRH Neurons in Male and Female Mice. Journal of Korean Endocrine Society, 2008, 23, 302.	0.1	1
883	Neural Basis of Gender. , 2010, , 320-326.		0
884	Endocrinology of Sexual Maturation and Puberty. , 2010, , 2229-2238.		1
885	Kisspeptin / metastin â€• a novel neuropeptide controlling reproduction. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2011, 64, 39-44.	0.1	0
886	Neuroendocrine Control of Gonadotropins in Mammals. , 2011, , 25-43.		0
887	Neuroendocrine Control of Gonadotropins in Mammals. , 2011, , 25-43.		0
888	Sexual Differentiation of the Mammalian Brain. , 2011, , 1-24.		0
889	Sexual Differentiation of the Mammalian Brain. , 2011, , 1-24.		0
890	Conformational Analysis of Synthesized Ovine Kisspeptin 13 using Circular Dichroism Spectroscopy. American Journal of Biochemistry and Molecular Biology, 2011, 1, 368-374.	0.6	0
891	KISSPEPTIN SYSTEM: A Multi-Homeostatic System. IOSR Journal of Pharmacy and Biological Sciences, 2013, 5, 87-101.	0.1	1
893	Control of GnRH Secretion. Endocrinology, 2016, , 1-31.	0.1	0
894	Human Puberty: Physiology, Progression, and Genetic Regulation ofÂVariation in Onset. , 2017, , 357-371.		0
895	Delayed Puberty: Impact on Female Fertility. ISGE Series, 2017, , 133-180.	0.2	1
896	Male Puberty. , 2017, , 227-249.		0
897	Membrane-Initiated Effects of Estradiol in the Central Nervous System. , 2017, , 1-22.		0
898	Q36R (rs 35431622) Polymorphism in KISS1 Gene and Idiopathic Female Infertility in a Northern Iranian Population. Gene, Cell and Tissue, 2017, In Press, .	0.2	1

#	ARTICLE	IF	CITATIONS
899	O neuropeptÃdeo kisspeptina e a reproduÃÃo animal: uma revisÃo. Multi-Science Journal, 2018, 1, 96-110.	0.1	0
900	Mystic Effects of Kisspeptin in Reproduction of Livestock. International Journal of Current Microbiology and Applied Sciences, 2018, 7, 2140-2147.	0.1	0
901	The role of kisspeptin in reproductive function in the ewe. Bioscientifica Proceedings, 0, , .	1.0	0
902	Neuroendocrine Role of Kisspeptin-Neurokinin B-Dynorphin Pathway in Male Fertility and its Correlation with Melatonin. The Neuroscience Journal of Shefaye Khatam, 2019, 7, 74-90.	0.4	0
903	Kisspeptin: A Central Regulator of Reproduction in Mammals. SVU-International Journal of Veterinary Sciences, 2019, .	0.1	1
905	Epigenetic Regulation of the GnRH and Kiss1 Genes: Developmental Perspectives. Masterclass in Neuroendocrinology, 2020, , 237-264.	0.1	0
906	Hypothalamic kisspeptin and kisspeptin receptors: Species variation in reproduction and reproductive behaviours. Frontiers in Neuroendocrinology, 2022, 64, 100951.	5.2	17
907	Chronic exposure to perfluorohexane sulfonate leads to a reproduction deficit by suppressing hypothalamic kisspeptin expression in mice. Journal of Ovarian Research, 2021, 14, 141.	3.0	6
908	Optogenetic Activation of Arcuate Kisspeptin Neurons Generates a Luteinizing Hormone Surge-Like Secretion in an Estradiol-Dependent Manner. Frontiers in Endocrinology, 2021, 12, 775233.	3.5	14
910	Roles of kisspeptin in IVF/ICSI-treated infertile women and in human granulosa cells. Experimental Biology and Medicine, 2021, 246, 996-1010.	2.4	2
912	Neuroendocrinology of the Hypothalamus and Pituitary Axes. Contemporary Endocrinology, 2021, , 53-122.	0.1	1
913	Direct effect of RFRPâ€3 microinjection into the lateral ventricle on the hypothalamic kisspeptin neurons in ovariectomized estrogenâ€primed rats. Experimental and Therapeutic Medicine, 2021, 23, 24.	1.8	5
914	Kisspeptin and the â€Special Relationshipâ€Between Reproduction and Metabolism: A Computational Approach. Medicinal Chemistry, 2020, 16, 796-811.	1.5	1
917	New genes controlling human reproduction and how you find them. Transactions of the American Clinical and Climatological Association, 2008, 119, 29-37; discussion 37-8.	0.5	28
918	Kisspeptin regulates gonadotropin-releasing hormone secretion in gonadotropin-releasing hormone/enhanced green fluorescent protein transgenic rats. Neural Regeneration Research, 2013, 8, 162-8.	3.0	2
919	Luteal activity of Abadeh ecotype does in summer and winter and the effect of kisspeptin-10 on luteinizing hormone secretion in the anestrus does. Veterinary Research Forum, 2014, 5, 247-54.	0.3	5
920	The effects of long-term leptin administration on morphometrical changes of mice testicular tissue. Iranian Journal of Basic Medical Sciences, 2015, 18, 1176-82.	1.0	4
921	The role of kisspeptin signalling in control of reproduction in genetically similar species. Sudanese Journal of Paediatrics, 2016, 16, 9-16.	0.6	5

#	ARTICLE	IF	CITATIONS
922	Effect of ethanolic extract on hypothalamic gene expression in a rat model of polycystic ovary syndrome. <i>Avicenna Journal of Phytomedicine</i> , 2021, 11, 292-301.	0.2	0
923	Cellular and molecular mechanisms regulating the KNDy neuronal activities to generate and modulate GnRH pulse in mammals. <i>Frontiers in Neuroendocrinology</i> , 2022, 64, 100968.	5.2	18
925	Kisspeptin as autocrine/paracrine regulator of human ovarian cell functions: Possible interrelationships with FSH and its receptor. <i>Reproductive Biology</i> , 2022, 22, 100580.	1.9	8
926	Mechanisms Driving Palmitate-Mediated Neuronal Dysregulation in the Hypothalamus. <i>Cells</i> , 2021, 10, 3120.	4.1	6
927	Ovarian cancer and KiSS-1 gene expression: A consideration of the use of Kisspeptin plus Kisspeptin aptamers in diagnostics and therapy. <i>European Journal of Pharmacology</i> , 2022, 917, 174752.	3.5	2
928	Vasoactive intestinal peptide exerts an excitatory effect on hypothalamic kisspeptin neurons during estrogen negative feedback. <i>Molecular and Cellular Endocrinology</i> , 2022, 542, 111532.	3.2	9
929	Distribution of kisspeptin system and its relation with gonadotropin-releasing hormone in the hypothalamus of the South American plains vizcacha, <i>Lagostomus maximus</i> . <i>General and Comparative Endocrinology</i> , 2022, 317, 113974.	1.8	2
930	Neuropeptides as regulators of the hypothalamus-pituitary-gonadal (HPG) axis activity and their putative roles in stress-induced fertility disorders. <i>Neuropeptides</i> , 2022, 91, 102216.	2.2	14
931	Age-dependent change of RFRP-3 neuron numbers and innervation in female mice. <i>Neuropeptides</i> , 2022, 92, 102224.	2.2	2
932	Disorders of Gonadotropin Secretion. , 2022, , 1288-1297.		0
934	Interrelationships between amphiregulin, kisspeptin, FSH and FSH receptor in promotion of human ovarian cell functions. <i>Reproduction, Fertility and Development</i> , 2022, 34, 362-377.	0.4	8
935	Neuroendocrine mechanisms of reproductive dysfunctions in undernourished condition. <i>Journal of Obstetrics and Gynaecology Research</i> , 2022, 48, 568-575.	1.3	2
936	Deletion of the homeodomain gene Six3 from kisspeptin neurons causes subfertility in female mice. <i>Molecular and Cellular Endocrinology</i> , 2022, 546, 111577.	3.2	0
937	Dynamic Gene Expression and Alternative Splicing Events Demonstrate Co-Regulation of Testicular Differentiation and Maturation by the Brain and Gonad in Common Carp. <i>Frontiers in Endocrinology</i> , 2021, 12, 820463.	3.5	1
938	Sheep as a model for neuroendocrinology research. <i>Progress in Molecular Biology and Translational Science</i> , 2022, , 1-34.	1.7	3
939	Kisspeptin Overcomes GnRH Neuronal Suppression Secondary to Hyperprolactinemia in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3515-e3525.	3.6	13
940	ENDOCRINE OBESITY: Pituitary dysfunction in obesity. <i>European Journal of Endocrinology</i> , 2022, 186, R79-R92.	3.7	9
941	Sexual Dimorphism in Kisspeptin Signaling. <i>Cells</i> , 2022, 11, 1146.	4.1	9

#	ARTICLE	IF	CITATIONS
942	<scp>GnRH</scp> and the photoperiodic control of seasonal reproduction: Delegating the task to kisspeptin and <scp>RFRP</scp>â€³. Journal of Neuroendocrinology, 2022, 34, e13124.	2.6	13
943	The impact of undernutrition on <scp>KNDy</scp> (kisspeptin/neurokinin B/dynorphin) neurons in female lambs. Journal of Neuroendocrinology, 2022, 34, e13135.	2.6	8
944	Kisspeptin-13 prevented the electrophysiological alterations induced by amyloid-beta pathology in rat: Possible involvement of stromal interaction molecules and pCREB. Brain Research Bulletin, 2022, 184, 13-23.	3.0	5
945	Environmental disruption of reproductive rhythms. Frontiers in Neuroendocrinology, 2022, 66, 100990.	5.2	14
946	Genetic Etiology of Idiopathic Hypogonadotropic Hypogonadism. Endocrines, 2022, 3, 1-15.	1.0	3
947	The relation between obesity, kisspeptin, leptin, and male fertility. Hormone Molecular Biology and Clinical Investigation, 2022, 43, 235-247.	0.7	6
948	Review of human genetic and clinical studies directly relevant to GnRH signalling. Journal of Neuroendocrinology, 2022, 34, e13080.	2.6	5
949	The fifty years following the discovery of gonadotropinâ€releasing hormone. Journal of Neuroendocrinology, 2022, 34, .	2.6	7
952	Developmental sex differences in the peri-pubertal pattern of hypothalamic reproductive gene expression, including Kiss1 and Tac2, may contribute to sex differences in puberty onset. Molecular and Cellular Endocrinology, 2022, 551, 111654.	3.2	3
954	Lower FSH With Normal Fertility in Male Mice Lacking Gonadotroph Kisspeptin Receptor. Frontiers in Physiology, 2022, 13, 868593.	2.8	1
955	Estrogenic regulation of reproduction and energy homeostasis by a triumvirate of hypothalamic arcuate neurons. Journal of Neuroendocrinology, 2022, 34, e13145.	2.6	8
956	Dapagliflozin partially restores reproductive function in MC4R KO obese female mice. Journal of Endocrinology, 2022, 254, 65-76.	2.6	4
957	Advances in clinical applications of kisspeptin-GnRH pathway in female reproduction. Reproductive Biology and Endocrinology, 2022, 20, .	3.3	14
958	Kisspeptin neuron electrophysiology: Intrinsic properties, hormonal modulation, and regulation of homeostatic circuits. Frontiers in Neuroendocrinology, 2022, 66, 101006.	5.2	6
959	Current Perspectives on Kisspeptins Role in Behaviour. Frontiers in Endocrinology, 0, 13, .	3.5	8
960	The Role of Kisspeptin in the Control of the Hypothalamic-Pituitary-Gonadal Axis and Reproduction. Frontiers in Endocrinology, 0, 13, .	3.5	33
964	Morphometric and Myelin Basic Protein Expression Changes in Arcuate Nucleus Kisspeptin Neurons Underlie Activation of Hypothalamic Pituitary Gonadal-axis in Monkeys (<i>Macaca Mulatta</i>) during the Breeding Season. Endocrine Research, 0, , 1-11.	1.2	1
965	Neuroendocrine mechanisms underlying estrogen positive feedback and the LH surge. Frontiers in Neuroscience, 0, 16, .	2.8	24

#	ARTICLE	IF	CITATIONS
966	Kisspeptin in the Limbic System: New Insights Into Its Neuromodulatory Roles. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 190-195.	1.8	2
967	Ontogenetic rules for the molecular diversification of hypothalamic neurons. Nature Reviews Neuroscience, 2022, 23, 611-627.	10.2	10
968	Anxiety and Depression: What Do We Know of Neuropeptides?. Behavioral Sciences (Basel), 2022, 11, 1662.	2.1	16
969	Associations of the KISS-1 and GPR54 genetic polymorphism with polycystic ovary syndrome in Yunnan, China. Gynecological Endocrinology, 2022, 37, 1-5.	1.7	2
970	Opioidergic pathways and kisspeptin in the regulation of female reproduction in mammals. Frontiers in Neuroscience, 2022, 16, .	2.8	12
971	The role of Kisspeptin signaling in Oocyte maturation. Frontiers in Endocrinology, 2022, 13, .	3.5	3
972	Socs3 ablation in kisspeptin cells partially prevents lipopolysaccharide-induced body weight loss. Cytokine, 2022, 158, 155999.	3.2	2
973	The reproductive functions of the human brain regions: A systematic review. Journal of Human Reproductive Sciences, 2022, 15, 102.	0.9	2
975	The role of oestrogen in determining sexual dimorphism in energy balance. Journal of Physiology, 2023, 601, 435-449.	2.9	5
976	Induced-ovulation in female dromedary camel involves kisspeptin neuron activation by $\hat{1}^2$ nerve growth factor. Biology of Reproduction, 2022, .	2.7	0
977	Invited review: Translating kisspeptin and neurokinin B biology into new therapies for reproductive health. Journal of Neuroendocrinology, 2022, 34, .	2.6	6
978	Endocrine and ovarian responses to combined estradiol benzoate-sulpiride in seasonally anovulatory mares treated with kisspeptin. Animal Reproduction Science, 2022, 247, 107087.	1.5	1
979	Effects of Kisspeptin Administration in Women With Hypoactive Sexual Desire Disorder. JAMA Network Open, 2022, 5, e2236131.	5.9	7
980	Role of the hypothalamus in ghrelin effects on reproduction: sperm function and sexual behavior in male mice. Reproduction, 2022, .	2.6	1
981	Immune signaling in sex-specific neural and behavioral development: Adolescent opportunity. Current Opinion in Neurobiology, 2022, 77, 102647.	4.2	3
982	Effects of undernutrition and low energy availability on reproductive functions and their underlying neuroendocrine mechanisms. Endocrine Journal, 2022, 69, 1363-1372.	1.6	3
983	Serum kisspeptin levels in deep-infiltrating, ovarian, and superficial endometriosis: A prospective observational study. Medicine (United States), 2022, 101, e31529.	1.0	2
984	Kisspeptin-neuron control of LH pulsatility and ovulation. Frontiers in Endocrinology, 2022, 13, .	3.5	9

#	ARTICLE	IF	CITATIONS
985	Effects of Leptin antagonist treatments on testosterone and testis histological characteristics of immature male mice. <i>Revista Bionatura</i> , 2022, 7, 1-6.	0.4	0
986	Functional evaluation of a novel kisspeptin analogue on the reproduction of female goldfish. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
987	Prenatal restraint stress downregulates the hypothalamic kisspeptidergic system transcripts genes, reduces the estrogen plasma levels, delayed the onset of puberty, and reduced the sexual behavior intensity in female rats. <i>Physiology and Behavior</i> , 2023, 260, 114055.	2.1	1
988	EFFECTS OF OBESITY ON THE SERUM BMP15, GDF9, AND KISSPEPTIN CONCENTRATIONS IN WOMEN OF REPRODUCTIVE AGE. <i>Journal of Medical Biochemistry</i> , 0, , .	1.7	0
989	Kisspeptin as potential biomarker of environmental chemical mixture effect on reproductive hormone profile: A pilot study in adolescent males. <i>Science of the Total Environment</i> , 2023, 868, 161668.	8.0	4
990	Hypothalamic kisspeptin neurons as potential mediators of estradiol negative and positive feedback. <i>Peptides</i> , 2023, 163, 170963.	2.4	6
991	Advances in circadian clock regulation of reproduction. <i>Advances in Protein Chemistry and Structural Biology</i> , 2023, , 83-133.	2.3	1
992	The molecular phenotype of kisspeptin neurons in the medial amygdala of female mice. <i>Frontiers in Endocrinology</i> , 0, 14, .	3.5	2
993	Circadian and kisspeptin regulation of the preovulatory surge. <i>Peptides</i> , 2023, 163, 170981.	2.4	4
994	Association of the Polymorphism Kiss1 Gene Exon 1 with Twin Traits in Sanjabi, Ghezel Breed Sheep by PCRâ€”SSCP Technique. <i>Research on Animal Production</i> , 2020, 11, 126-133.	0.0	0
995	Cloning, Expression Analysis and SNP Screening of the kiss1 Gene in Male <i>Schizothorax biddulphi</i> . <i>Genes</i> , 2023, 14, 862.	2.4	1
996	Genistein early in life modifies the arcuate nucleus of the hypothalamus morphology differentially in male and female rats. <i>Molecular and Cellular Endocrinology</i> , 2023, 570, 111933.	3.2	0
997	Subacute high-refined carbohydrate diet leads to abnormal reproductive control of the hypothalamic-pituitary axis in female rats. <i>Reproductive Toxicology</i> , 2023, 119, 108410.	2.9	1
998	Correlation between kisspeptin and biochemical markers in obese and non-obese women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2023, 39, .	1.7	2
999	Differential regulation of Kiss1 gene expression by oestradiol in the hypothalamus of the female Damaraland mole-rat, an induced ovulator. <i>General and Comparative Endocrinology</i> , 2023, 341, 114334.	1.8	0
1000	Kisspeptin neuron projections to oxytocin neurons are not necessary for parturition in the mouse. <i>Brain Structure and Function</i> , 2023, 228, 1535-1548.	2.3	0
1001	RFamide-related Peptide 3 Signaling via Neuropeptide FF Receptor Stimulates Prolactin Secretion in Female Rats. <i>Endocrinology</i> , 2023, 164, .	2.8	1
1002	The sex-dependent and enduring impact of pubertal stress on health and disease. <i>Brain Research Bulletin</i> , 2023, 200, 110701.	3.0	1

#	ARTICLE	IF	CITATIONS
1003	Potential for NPY receptor-related therapies for polycystic ovary syndrome: an updated review. <i>Hormones</i> , 2023, 22, 441-451.	1.9	3
1004	Mechanisms linking neurological disorders with reproductive endocrine dysfunction: insights from epilepsy research. <i>Frontiers in Neuroendocrinology</i> , 2023, , 101084.	5.2	1
1005	Sex difference in developmental changes in visualized <i>Kiss1</i> neurons in newly generated <i>Kiss1-Cre</i> rats. <i>Journal of Reproduction and Development</i> , 2023, 69, 227-238.	1.4	1
1006	The Emerging Therapeutic Potential of Kisspeptin and Neurokinin B. <i>Endocrine Reviews</i> , 0, , .	20.1	2
1008	Intraperitoneal administration of mouse kisspeptin-10 to mice during estrus stage induces pseudopregnancy. <i>Genes To Cells</i> , 2023, 28, 906-914.	1.2	0
1009	The Impact of Body Mass on Male Fertility in a Cohort of 127 Patients. <i>Open Journal of Urology</i> , 2023, 13, 469-475.	0.1	0
1010	The effect of NK3-Saporin injection within the arcuate nucleus on puberty, the LH surge, and the response to Senktide in female sheep. <i>Biology of Reproduction</i> , 2024, 110, 275-287.	2.7	0
1011	Combined exposure of beta-cypermethrin and emamectin benzoate interferes with the HPO axis through oxidative stress, causing an imbalance of hormone homeostasis in female rats. <i>Reproductive Toxicology</i> , 2024, 123, 108502.	2.9	1
1012	Regulatory Effects of the Kiss1 Gene in the Testis on Puberty and Reproduction in Hezuo and Landrace Boars. <i>International Journal of Molecular Sciences</i> , 2023, 24, 16700.	4.1	0
1013	The mitochondrial protease PARL is required for spermatogenesis. <i>Communications Biology</i> , 2024, 7, .	4.4	0
1014	Kisspeptin-10 Improves Testicular Redox Status but Does Not Alter the Unfolded Protein Response (UPR) That Is Downregulated by Hypothyroidism in a Rat Model. <i>International Journal of Molecular Sciences</i> , 2024, 25, 1514.	4.1	0
1015	Intraperitoneal administration of kisspeptin-10 modulates follicle maturation, gonadal steroids, calcium and metabolites in Sterlet sturgeon, <i>Acipenser ruthenus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2024, 292, 111609.	1.8	0
1016	Prolactin promotes the recruitment of main olfactory bulb cells and enhances the behavioral exploration toward a socio-sexual stimulus in female mice. <i>Hormones and Behavior</i> , 2024, 162, 105527.	2.1	0