Robert P Millar

List of Publications by Year
in descending order

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324 papers	19,026 citations	10986 71 h-index	18647 119 g-index

327 all docs	327 docs citations	327 times ranked	8196 citing authors

#	Article	IF	Citations
1	The HGR motif is the antiangiogenic determinant of vasoinhibin: implications for a therapeutic orally active oligopeptide. Angiogenesis, 2022, 25, 57-70.	7.2	10
2	Onset of normal cycles in postpartum anovulatory dairy cattle treated with kisspeptin. Reproduction and Fertility, 2022, 3, 1-8.	1.8	3
3	The roles of kisspeptin and neurokinin B in GnRH pulse generation in humans, and their potential clinical application. Journal of Neuroendocrinology, 2022, 34, e13081.	2.6	9
4	Functional Rescue of Inactivating Mutations of the Human Neurokinin 3 Receptor Using Pharmacological Chaperones. International Journal of Molecular Sciences, 2022, 23, 4587.	4.1	1
5	Vasopressin acts as a synapse organizer in limbic regions by boosting <scp>PSD95</scp> and <scp>GluA1</scp> expression. Journal of Neuroendocrinology, 2022, 34, .	2.6	5
6	Cushing's syndrome update: 100â€‰years after Minnie G. Journal of Neuroendocrinology, 2022, 34, .	2.6	17
7	Transcriptome profiling of kisspeptin neurons from the mouse arcuate nucleus reveals new mechanisms in estrogenic control of fertility. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	11
8	Sex Disparities in COVID-19 Severity and Outcome: Are Men Weaker or Women Stronger?. Neuroendocrinology, 2021, 111, 1066-1085.	2.5	85
9	Congenital Hypogonadotropic Hypogonadism with Anosmia and Gorlin Features Caused by a PTCH1 Mutation Reveals a New Candidate Gene for Kallmann Syndrome. Neuroendocrinology, 2021, 111, 99-114.	2.5	20
10	Rescue of Cell Surface Expression and Signaling of Mutant Follicle-Stimulating Hormone Receptors. Endocrinology, 2021, 162, .	2.8	6
11	Seasonal expression and distribution of kisspeptin1 (kiss1) in the ovary and testis of freshwater catfish, Clarias batrachus: A putative role in steroidogenesis. Acta Histochemica, 2021, 123, 151766.	1.8	6
12	A dual kisspeptin-GnRH immunogen for reproductive immunosterilization. Vaccine, 2021, 39, 6437-6448.	3.8	1
13	Gametogenic and steroidogenic action of kisspeptin-10 in the Asian catfish, Clarias batrachus: Putative underlying mechanistic cascade. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2021, 256, 110642.	1.6	8
14	Can the carbon and nitrogen isotope values of offspring be used as a proxy for their motherâ€™s diet? Using foetal physiology to interpret bulk tissue and amino acid Î´15N values. , 2020, 8, coaa060.		10
15	Analogues of hypothalamic/pituitary/gonadal hormone regulators for the management pubertal disorders. Current Opinion in Endocrine and Metabolic Research, 2020, 14, 169-178.	1.4	0
16	Recollections on Jean E. Rivier: A Giant in Neuroendocrinology. Neuroendocrinology, 2020, 110, 443-443.	2.5	0
17	Kisspeptin and neurokinin B interactions in modulating gonadotropin secretion in women with polycystic ovary syndrome. Human Reproduction, 2020, 35, 1421-1431.	0.9	32
18	Whatâ€™s in a whisker? High-throughput analysis of twenty-eight C19 and C21 steroids in mammalian whiskers by ultra-performance convergence chromatography-tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1141, 122028.	2.3	12

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19	Fasting affects amino acid nitrogen isotope values: a new tool for identifying nitrogen balance of free-ranging mammals. Oecologia, 2020, 193, 53-65.	2.0	34
20	New Developments in Reproductive and Stress Neuroendocrinology. Neuroendocrinology, 2019, 109, 191-192.	2.5	2
21	Social rank does not affect sperm quality in male African wild dogs (Lycaon pictus). Reproduction, Fertility and Development, 2019, 31, 875.	0.4	11
22	GnRH Antagonists Produce Differential Modulation of the Signaling Pathways Mediated by GnRH Receptors. International Journal of Molecular Sciences, 2019, 20, 5548.	4.1	9
23	Dog appeasing pheromone prevents the androgen surge and may reduce contact dominance and active submission after stressful interventions in African wild dogs (Lycaon pictus). PLoS ONE, 2019, 14, e0212551.	2.5	12
24	Small Molecule Follicle-Stimulating Hormone Receptor Agonists and Antagonists. Frontiers in Endocrinology, 2019, 9, 757.	3.5	23
25	PERFORMANCE OF THE TUBERCULIN SKIN TEST IN MYCOBACTERIUM BOVISâ€“EXPOSED AND â€“UNEXPOSED AFRICAN LIONS (PANTHERA LEO). Journal of Wildlife Diseases, 2019, 55, 537.	0.8	8
26	Similarities and differences in the reproductive phenotypes of women with congenital hypogonadotrophic hypogonadism caused byGNRHRmutations and women with polycystic ovary syndrome. Human Reproduction, 2019, 34, 137-147.	0.9	10
27	Medial Amygdala <i>Kiss1</i> Neurons Mediate Female Pheromone Stimulation of Luteinizing Hormone in Male Mice. Neuroendocrinology, 2019, 108, 172-189.	2.5	27
28	Glu2.53(90) of the GnRH receptor is part of the conserved G protein-coupled receptor structure and does not form a salt-bridge with Lys3.32(121). Molecular and Cellular Endocrinology, 2019, 481, 53-61.	3.2	2
29	Continuous Kisspeptin Restores Luteinizing Hormone Pulsatility Following Cessation by a Neurokinin B Antagonist in Female Sheep. Endocrinology, 2018, 159, 639-646.	2.8	27
30	Alterations in male reproductive hormones in relation to environmental DDT exposure. Environment International, 2018, 113, 281-289.	10.0	29
31	Neurokinin 3 Receptor Antagonism Reveals Roles for Neurokinin B in the Regulation of Gonadotropin Secretion and Hot Flashes in Postmenopausal Women. Neuroendocrinology, 2018, 106, 148-157.	2.5	55
32	Gonadotropins and Their Analogs: Current and Potential Clinical Applications. Endocrine Reviews, 2018, 39, 911-937.	20.1	39
33	Gonadotropin-releasing hormone analog therapeutics. Minerva Ginecologica, 2018, 70, 497-515.	0.8	21
34	Amygdala Kisspeptin Neurons: Putative Mediators of Olfactory Control of the Gonadotropic Axis. Neuroendocrinology, 2017, 104, 223-238.	2.5	74
35	Effect of gonadotropinâ€inhibitory hormone on luteinizing hormone secretion in humans. Clinical Endocrinology, 2017, 86, 731-738.	2.4	36
36	The Two Populations of Kisspeptin Neurons Are Involved in the Ram-Induced LH Pulsatile Secretion and LH Surge in Anestrous Ewes. Endocrinology, 2017, 158, 3914-3928.	2.8	15

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37	Neurokinin 3 receptor antagonism decreases gonadotropin and testosterone secretion in healthy men. Clinical Endocrinology, 2017, 87, 748-756.	2.4	22
38	Hypothalamic-Pituitary-Ovarian Axis Reactivation by Kisspeptin-10 in Hyperprolactinemic Women With Chronic Amenorrhea. Journal of the Endocrine Society, 2017, 1, 1362-1371.	0.2	38
39	Therapeutic Neuroendocrine Agonist and Antagonist Analogs of Hypothalamic Neuropeptides as Modulators of the Hypothalamic-Pituitary-Gonadal Axis. Endocrine Development, 2016, 30, 106-129.	1.3	22
40	Interactions Between Neurokinin B and Kisspeptin in Mediating Estrogen Feedback in Healthy Women. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4628-4636.	3.6	40
41	Gradual reduction of testosterone using a gonadotropin-releasing hormone vaccination delays castration resistance in a prostate cancer model. Oncology Letters, 2016, 12, 963-970.	1.8	3
42	Tight Coupling of Astrocyte pH Dynamics to Epileptiform Activity Revealed by Genetically Encoded pH Sensors. Journal of Neuroscience, 2016, 36, 7002-7013.	3.6	35
43	Gonadotropin-Releasing Hormones. , 2016, , 2003-2022.e7.		1
44	KISS1R: Hallmarks of an Effective Regulator of the Neuroendocrine Axis. Neuroendocrinology, 2015, 101, 193-210.	2.5	26
45	New Insights into GnRH Neuron Development, Programming and Regulation in Health and Disease. Neuroendocrinology, 2015, 102, 181-183.	2.5	5
46	The NK3 Receptor Antagonist ESN364 Interrupts Pulsatile LH Secretion and Moderates Levels of Ovarian Hormones Throughout the Menstrual Cycle. Endocrinology, 2015, 156, 4214-4225.	2.8	66
47	Evidence that Neurokinin B Controls Basal Gonadotropin-Releasing Hormone Secretion but Is Not Critical for Estrogen-Positive Feedback in Sheep. Neuroendocrinology, 2015, 101, 161-174.	2.5	47
48	Helminth parasites in the endangered Ethiopian wolf,Canis simensis. Journal of Helminthology, 2015, 89, 487-495.	1.0	9
49	Histidine7.36(305) in the conserved peptide receptor activation domain of the gonadotropin releasing hormone receptor couples peptide binding and receptor activation. Molecular and Cellular Endocrinology, 2015, 402, 95-106.	3.2	4
50	Mycobacterium bovis infection in the lion (Panthera leo): Current knowledge, conundrums and research challenges. Veterinary Microbiology, 2015, 177, 252-260.	1.9	24
51	Ligand Binding Pocket Formed by Evolutionarily Conserved Residues in the Glucagon-like Peptide-1 (GLP-1) Receptor Core Domain. Journal of Biological Chemistry, 2015, 290, 5696-5706.	3.4	24
52	Quantitative Serial MRI of the Treated Fibroid Uterus. PLoS ONE, 2014, 9, e89809.	2.5	6
53	Identification of a Novel Kisspeptin with High Gonadotrophin Stimulatory Activity in the Dog. Neuroendocrinology, 2014, 99, 178-189.	2.5	24
54	The Role of Neurokinin B Signalling in Reproductive Neuroendocrinology. Neuroendocrinology, 2014, 99, 7-17.	2.5	56

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55	Endogenous Kisspeptin Tone Is a Critical Excitatory Component of Spontaneous GnRH Activity and the GnRH Response to NPY and CART. Neuroendocrinology, 2014, 99, 190-203.	2.5	17
56	New Developments in Kisspeptin, Neurokinin B and Dynorphin A Regulation of Gonadotropin-Releasing Hormone Pulsatile Secretion. Neuroendocrinology, 2014, 99, 5-6.	2.5	3
57	GnRH-Gemcitabine Conjugates for the Treatment of Androgen-Independent Prostate Cancer: Pharmacokinetic Enhancements Combined with Targeted Drug Delivery. Bioconjugate Chemistry, 2014, 25, 813-823.	3.6	43
58	A Canonical EFâ€Loop Directs Ca²⁺â€Sensitivity in Phospholipase Câ€Î2. Journal of Cellular Biochemistry, 2014, 115, 557-565.	2.6	12
59	Identification of Genuine/Authentic Avian Leptin: Some Answers and More Questions. Endocrinology, 2014, 155, 3203-3205.	2.8	9
60	The Brugia malayi neuropeptide receptor-4 is activated by FMRFamide-like peptides and signals via GÎ±i. Molecular and Biochemical Parasitology, 2014, 195, 54-58.	1.1	8
61	Kisspeptin Regulation of Genes Involved in Cell Invasion and Angiogenesis in First Trimester Human Trophoblast Cells. PLoS ONE, 2014, 9, e99680.	2.5	50
62	Current and future applications of GnRH, kisspeptin and neurokinin B analogues. Nature Reviews Endocrinology, 2013, 9, 451-466.	9.6	92
63	The physiology of cooperative breeding in a rare social canid; sex, suppression and pseudopregnancy in female Ethiopian wolves. Physiology and Behavior, 2013, 122, 39-45.	2.1	15
64	Reproductive neuropeptides: Prevalence of GnRH and KNDy neural signalling components in a model avian, gallus gallus. General and Comparative Endocrinology, 2013, 190, 134-143.	1.8	16
65	Kisspeptin, Neurokinin B, and Dynorphin Act in the Arcuate Nucleus to Control Activity of the GnRH Pulse Generator in Ewes. Endocrinology, 2013, 154, 4259-4269.	2.8	191
66	Gonadotropin-inhibitory hormone (GnIH), GnIH receptor and cell signaling. General and Comparative Endocrinology, 2013, 190, 10-17.	1.8	92
67	Transcript and protein profiling identifies signaling, growth arrest, apoptosis, and NF-ÎºB survival signatures following GNRH receptor activation. Endocrine-Related Cancer, 2013, 20, 123-136.	3.1	10
68	Kisspeptin Antagonists. Advances in Experimental Medicine and Biology, 2013, 784, 159-186.	1.6	21
69	Treatment of high risk Sertoliâ€“Leydig cell tumors of the ovary using a gonadotropin releasing hormone (GnRH) analog. Pediatric Blood and Cancer, 2013, 60, E16-8.	1.5	9
70	Kisspeptin Restores Pulsatile LH Secretion in Patients with Neurokinin B Signaling Deficiencies: Physiological, Pathophysiological and Therapeutic Implications. Neuroendocrinology, 2013, 97, 193-202.	2.5	137
71	Reproductive physiology of a humanized GnRH receptor mouse model: application in evaluation of human-specific analogs. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E67-E77.	3.5	6
72	Developmental Profile and Sexually Dimorphic Expression of Kiss1 and Kiss1r in the Fetal Mouse Brain. Frontiers in Endocrinology, 2013, 4, 140.	3.5	31

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73	Faecal Progestagen Profiles in Wild Southern White Rhinoceros (Ceratotherium simum simum). African Zoology, 2013, 48, 143-151.	0.4	3
74	Exploring the pathophysiology of hypogonadism in men with type 2 diabetes: Kisspeptinâ€10 stimulates serum testosterone and <scp>LH</scp> secretion in men with type 2 diabetes and mild biochemical hypogonadism. Clinical Endocrinology, 2013, 79, 100-104.	2.4	102
75	Policy decisions on endocrine disruptors should be based on science across disciplines. Endocrine Disruptors (Austin, Tex), 2013, 1, e26644.	1.1	1
76	The Differential Expression of Kiss1, MMP9 and Angiogenic Regulators across the Feto-Maternal Interface of Healthy Human Pregnancies: Implications for Trophoblast Invasion and Vessel Development. PLoS ONE, 2013, 8, e63574.	2.5	23
77	A Novel Glucagon-Related Peptide (GCRP) and Its Receptor GCRPR Account for Coevolution of Their Family Members in Vertebrates. PLoS ONE, 2013, 8, e65420.	2.5	28
78	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
79	R31C GNRH1 Mutation and Congenital Hypogonadotropic Hypogonadism. PLoS ONE, 2013, 8, e69616.	2.5	16
80	Developmental Changes in GnRH Release in Response to Kisspeptin Agonist and Antagonist in Female Rhesus Monkeys (Macaca mulatta): Implication for the Mechanism of Puberty. Endocrinology, 2012, 153, 825-836.	2.8	94
81	Inactivating KISS1 Mutation and Hypogonadotropic Hypogonadism. Obstetrical and Gynecological Survey, 2012, 67, 352-353.	0.4	9
82	Hyperprolactinemia-induced ovarian acyclicity is reversed by kisspeptin administration. Journal of Clinical Investigation, 2012, 122, 3791-3795.	8.2	147
83	Sex, stress and social status: Patterns in fecal testosterone and glucocorticoid metabolites in male Ethiopian wolves. General and Comparative Endocrinology, 2012, 179, 30-37.	1.8	27
84	Evidence That Dopamine Acts via Kisspeptin to Hold GnRH Pulse Frequency in Check in Anestrous Ewes. Endocrinology, 2012, 153, 5918-5927.	2.8	64
85	Contrast Imaging Ultrasound Detects Abnormalities in the Marmoset Ovary. American Journal of Primatology, 2012, 74, 1088-1096.	1.7	6
86	Gonadotropin-Inhibitory Hormone Is a Hypothalamic Peptide That Provides a Molecular Switch between Reproduction and Feeding. Neuroendocrinology, 2012, 95, 305-316.	2.5	159
87	A role for intracellular calcium downstream of G-protein signaling in undifferentiated human embryonic stem cell culture. Stem Cell Research, 2012, 9, 171-184.	0.7	22
88	InactivatingKISS1Mutation and Hypogonadotropic Hypogonadism. New England Journal of Medicine, 2012, 366, 629-635.	27.0	394
89	Kisspeptin-10 stimulation of gonadotrophin secretion in women is modulated by sex steroid feedback. Human Reproduction, 2012, 27, 3552-3559.	0.9	51
90	Gonadotropin-Inhibitory Hormone Inhibits GnRH-Induced Gonadotropin Subunit Gene Transcriptions by Inhibiting AC/cAMP/PKA-Dependent ERK Pathway in LÎ²T2 Cells. Endocrinology, 2012, 153, 2332-2343.	2.8	113

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91	Neuroendocrine GPCR Signaling. , 2012, , 21-53.		4
92	GPR54-Dependent Stimulation of Luteinizing Hormone Secretion by Neurokinin B in Prepubertal Rats. PLoS ONE, 2012, 7, e44344.	2.5	59
93	Kisspeptins and Reproduction: Physiological Roles and Regulatory Mechanisms. Physiological Reviews, 2012, 92, 1235-1316.	28.8	635
94	Kisspeptin-10 inhibits cell migration inÂvitro via a receptor-GSK3 beta-FAK feedback loop in HTR8SVneo cells. Placenta, 2012, 33, 408-415.	1.5	42
95	Congenital Hypogonadotropic Hypogonadism Due to GNRH Receptor Mutations in Three Brothers Reveal Sites Affecting Conformation and Coupling. PLoS ONE, 2012, 7, e38456.	2.5	35
96	Probing the GnRH receptor agonist binding site identifies methylated triptorelin as a new anti-proliferative agent. Journal of Molecular Biochemistry, 2012, 1, 86-98.	0.1	1
97	Phospholipase C-Î·2 is activated by elevated intracellular Ca2+ levels. Cellular Signalling, 2011, 23, 1777-1784.	3.6	27
98	GnRH receptor activation competes at a low level with growth signaling in stably transfected human breast cell lines. BMC Cancer, 2011, 11, 476.	2.6	12
99	Elevated GnRH receptor expression plus GnRH agonist treatment inhibits the growth of a subset of papillomavirus 18â€immortalized human prostate cells. Prostate, 2011, 71, 915-928.	2.3	13
100	Kisspeptin Is Essential for the Full Preovulatory LH Surge and Stimulates GnRH Release from the Isolated Ovine Median Eminence. Endocrinology, 2011, 152, 1001-1012.	2.8	210
101	Kisspeptin-10 Is a Potent Stimulator of LH and Increases Pulse Frequency in Men. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1228-E1236.	3.6	154
102	Frequency-Dependent Recruitment of Fast Amino Acid and Slow Neuropeptide Neurotransmitter Release Controls Gonadotropin-Releasing Hormone Neuron Excitability. Journal of Neuroscience, 2011, 31, 2421-2430.	3.6	108
103	Rescue of expression and signaling of human luteinizing hormone G protein-coupled receptor mutants with an allosterically binding small-molecule agonist. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7172-7176.	7.1	92
104	Kisspeptin antagonists: Unraveling the role of kisspeptin in reproductive physiology. Brain Research, 2010, 1364, 81-89.	2.2	58
105	The Human Gonadotropin Releasing Hormone Type I Receptor Is a Functional Intracellular GPCR Expressed on the Nuclear Membrane. PLoS ONE, 2010, 5, e11489.	2.5	50
106	Hypothesis: Kisspeptin Mediates Male Hypogonadism in Obesity and Type 2 Diabetes. Neuroendocrinology, 2010, 91, 302-307.	2.5	96
107	Identification of androgen receptor phosphorylation in the primate ovary in vivo. Reproduction, 2010, 140, 93-104.	2.6	15
108	Elucidation of Mechanisms of the Reciprocal Cross Talk between Gonadotropin-Releasing Hormone and Prostaglandin Receptors. Endocrinology, 2010, 151, 2700-2712.	2.8	13

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109	Kisspeptin-10 Inhibits Angiogenesis in Human Placental Vessels ex Vivo and Endothelial Cells in Vitro. Endocrinology, 2010, 151, 5927-5934.	2.8	48
110	The Year In G Protein-Coupled Receptor Research. Molecular Endocrinology, 2010, 24, 261-274.	3.7	146
111	Defective migration of neuroendocrine GnRH cells in human arrhinencephalic conditions. Journal of Clinical Investigation, 2010, 120, 3668-3672.	8.2	79
112	Identification of Human GnIH Homologs, RFRP-1 and RFRP-3, and the Cognate Receptor, GPR147 in the Human Hypothalamic Pituitary Axis. PLoS ONE, 2009, 4, e8400.	2.5	242
113	Isolated Familial Hypogonadotropic Hypogonadism and aGNRH1Mutation. New England Journal of Medicine, 2009, 360, 2742-2748.	27.0	247
114	Discovery of Potent Kisspeptin Antagonists Delineate Physiological Mechanisms of Gonadotropin Regulation. Journal of Neuroscience, 2009, 29, 3920-3929.	3.6	322
115	A role for kisspeptins in pregnancy: facts and speculations. Reproduction, 2009, 138, 1-7.	2.6	42
116	Regulation of GPR54 Signaling by GRK2 and Î²-Arrestin. Molecular Endocrinology, 2009, 23, 2060-2074.	3.7	93
117	The chicken type III GnRH receptor homologue is predominantly expressed in the pituitary, and exhibits similar ligand selectivity to the type I receptor. Journal of Endocrinology, 2009, 202, 179-190.	2.6	35
118	Differential Expression and Functional Characterization of Luteinizing Hormone Receptor Splice Variants in Human Luteal Cells: Implications for Luteolysis. Endocrinology, 2009, 150, 2873-2881.	2.8	38
119	Kisspeptin Signalling in the Hypothalamic Arcuate Nucleus Regulates GnRH Pulse Generator Frequency in the Rat. PLoS ONE, 2009, 4, e8334.	2.5	163
120	Prokineticin 1 modulates IL-8 expression via the calcineurin/NFAT signaling pathway. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 1315-1324.	4.1	38
121	GnRH receptor expression in human prostate cancer cells is affected by hormones and growth factors. Endocrine, 2009, 36, 87-97.	2.3	16
122	Retention and Silencing of Prepro-GnRH-II and Type II GnRH Receptor Genes in Mammals. Neuroendocrinology, 2009, 90, 416-432.	2.5	58
123	Diversity of actions of GnRHs mediated by ligand-induced selective signaling. Frontiers in Neuroendocrinology, 2008, 29, 17-35.	5.2	116
124	The role of kisspeptin in the control of gonadotrophin secretion. Human Reproduction Update, 2008, 15, 203-212.	10.8	161
125	Photoperiod-Independent Hypothalamic Regulation of Luteinizing Hormone Secretion in a Free-Living Sonoran Desert Bird, the Rufous-Winged Sparrow (Aimophila carpalis). Brain, Behavior and Evolution, 2008, 71, 127-142.	1.7	63
126	Auditory stimulation of reproductive function in male Rufous-winged Sparrows, Aimophila carpalis. Hormones and Behavior, 2008, 53, 28-39.	2.1	14

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127	Potent Action of RFamide-Related Peptide-3 on Pituitary Gonadotropes Indicative of a Hypophysiotropic Role in the Negative Regulation of Gonadotropin Secretion. Endocrinology, 2008, 149, 5811-5821.	2.8	301
128	Antiproliferative Effects of GnRH Agonists: Prospects and Problems for Cancer Therapy. Neuroendocrinology, 2008, 88, 67-79.	2.5	29
129	Identification of Tyr^{290(6.58)} of the Human Gonadotropin-Releasing Hormone (GnRH) Receptor as a Contact Residue for Both GnRH I and GnRH II: Importance for High-Affinity Binding and Receptor Activation. Biochemistry, 2008, 47, 10305-10313.	2.5	19
130	Gonadotropin-Releasing Hormone Receptor Levels and Cell Context Affect Tumor Cell Responses to AgonistIn vitroandIn vivo. Cancer Research, 2008, 68, 6331-6340.	0.9	42
131	Prokineticin 1 Signaling and Gene Regulation in Early Human Pregnancy. Endocrinology, 2008, 149, 2877-2887.	2.8	95
132	Identification of a Novel Ligand Binding Residue Arg38(1.35) in the Human Gonadotropin-Releasing Hormone Receptor. Molecular Pharmacology, 2008, 73, 75-81.	2.3	16
133	Changes to Gonadotropin-Releasing Hormone (GnRH) Receptor Extracellular Loops Differentially Affect GnRH Analog Binding and Activation: Evidence for Distinct Ligand-Stabilized Receptor Conformations. Endocrinology, 2008, 149, 3118-3129.	2.8	18
134	Mammalian Type I Gonadotropin-Releasing Hormone Receptors Undergo Slow, Constitutive, Agonist-Independent Internalization. Endocrinology, 2008, 149, 1415-1422.	2.8	59
135	A Crucial Role for GÎ±q/11, But Not GÎ±i/o or GÎ±s, in Gonadotropin-Releasing Hormone Receptor-Mediated Cell Growth Inhibition. Molecular Endocrinology, 2008, 22, 2520-2530.	3.7	22
136	Gonadotropin-Releasing Hormone Analog Structural Determinants of Selectivity for Inhibition of Cell Growth: Support for the Concept of Ligand-Induced Selective Signaling. Molecular Endocrinology, 2008, 22, 1711-1722.	3.7	31
137	Phospholipase C-eta Enzymes as Putative Protein Kinase C and Ca²⁺ Signalling Components in Neuronal and Neuroendocrine Tissues. Neuroendocrinology, 2007, 86, 243-248.	2.5	50
138	Conserved Amino Acid Residues that Are Important for Ligand Binding in the Type I Gonadotropin-Releasing Hormone (GnRH) Receptor Are Required for High Potency of GnRH II at the Type II GnRH Receptor. Molecular Endocrinology, 2007, 21, 281-292.	3.7	10
139	Nuclear Stabilization of Î²-Catenin and Inactivation of Glycogen Synthase Kinase-3Î² by Gonadotropin-Releasing Hormone: Targeting Wnt Signaling in the Pituitary Gonadotrope. Molecular Endocrinology, 2007, 21, 3028-3038.	3.7	48
140	Reciprocal Cross Talk between Gonadotropin-Releasing Hormone (GnRH) and Prostaglandin Receptors Regulates GnRH Receptor Expression and Differential Gonadotropin Secretion. Molecular Endocrinology, 2007, 21, 524-537.	3.7	42
141	Proline-Rich Tyrosine Kinase 2 Mediates Gonadotropin-Releasing Hormone Signaling to a Specific Extracellularly Regulated Kinase-Sensitive Transcriptional Locus in the Luteinizing Hormone Î²-Subunit Gene. Molecular Endocrinology, 2007, 21, 1216-1233.	3.7	39
142	Structural Determinants for Ligand-Receptor Conformational Selection in a Peptide G Protein-coupled Receptor. Journal of Biological Chemistry, 2007, 282, 17921-17929.	3.4	45
143	Potential roles of the prokineticins in reproduction. Trends in Endocrinology and Metabolism, 2007, 18, 66-72.	7.1	84
144	GnRH-Mediated DAN Production Regulates the Transcription of the GnRH Receptor in Gonadotrope Cells. NeuroMolecular Medicine, 2007, 9, 230-248.	3.4	17

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145	Molecular Genetic Analysis of Normosmic Hypogonadotropic Hypogonadism in a Turkish Population: Identification and Detailed Functional Characterization of a Novel Mutation in the Gonadotropin-Releasing Hormone Receptor Gene. Neuroendocrinology, 2006, 84, 301-308.	2.5	41
146	Hypothalamic GnRH-I and its precursor during photorefractoriness onset in free-living male Dark-eyed Juncos (Junco hyemalis) of different year classes. General and Comparative Endocrinology, 2006, 145, 148-156.	1.8	23
147	Activation of Mitogen-activated protein kinase (MAPK) by GnRH is cell-context dependent. Molecular and Cellular Endocrinology, 2006, 252, 184-190.	3.2	70
148	Gonadotropin-Releasing Hormone Functionally Antagonizes Testosterone Activation of the Human Androgen Receptor in Prostate Cells through Focal Adhesion Complexes Involving Hic-5. Neuroendocrinology, 2006, 84, 285-300.	2.5	30
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