

# Robert P Millar

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Gonadotropin-Releasing Hormone Receptors. <i>Endocrine Reviews</i> , 2004, 25, 235-275.	8.9	698
2	Kisspeptins and Reproduction: Physiological Roles and Regulatory Mechanisms. <i>Physiological Reviews</i> , 2012, 92, 1235-1316.	13.1	635
3	Molecular Mechanisms of Ligand Interaction with the Gonadotropin-Releasing Hormone Receptor. <i>Endocrine Reviews</i> , 1997, 18, 180-205.	8.9	464
4	Inactivating <i>KISS1</i> Mutation and Hypogonadotropic Hypogonadism. <i>New England Journal of Medicine</i> , 2012, 366, 629-635.	13.9	394
5	GnRHs and GnRH receptors. <i>Animal Reproduction Science</i> , 2005, 88, 5-28.	0.5	346
6	Discovery of Potent Kisspeptin Antagonists Delineate Physiological Mechanisms of Gonadotropin Regulation. <i>Journal of Neuroscience</i> , 2009, 29, 3920-3929.	1.7	322
7	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.	1.4	301
8	A novel mammalian receptor for the evolutionarily conserved type II GnRH. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 9636-9641.	3.3	292
9	GnRH II and type II GnRH receptors. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 35-43.	3.1	266
10	Hypothalamic Dysfunction in Overtrained Athletes*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1985, 60, 803-806.	1.8	260
11	Isolated Familial Hypogonadotropic Hypogonadism and a <i>GNRH1</i> Mutation. <i>New England Journal of Medicine</i> , 2009, 360, 2742-2748.	13.9	247
12	Identification of Human GnRH Homologs, RFRP-1 and RFRP-3, and the Cognate Receptor, GPR147 in the Human Hypothalamic Pituitary Axis. <i>PLoS ONE</i> , 2009, 4, e8400.	1.1	242
13	Functional Microdomains in G-protein-coupled Receptors. <i>Journal of Biological Chemistry</i> , 1998, 273, 10445-10453.	1.6	222
14	Gonadotropin-Releasing Hormone (GnRH)-Binding Sites in Human Breast Cancer Cell Lines and Inhibitory Effects of GnRH Antagonists*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987, 64, 425-432.	1.8	211
15	Kisspeptin Is Essential for the Full Preovulatory LH Surge and Stimulates GnRH Release from the Isolated Ovine Median Eminence. <i>Endocrinology</i> , 2011, 152, 1001-1012.	1.4	210
16	Two gonadotropin-releasing hormone receptor subtypes with distinct ligand selectivity and differential distribution in brain and pituitary in the goldfish ( <i>Carassius auratus</i> ). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 2526-2531.	3.3	193
17	Kisspeptin, Neurokinin B, and Dynorphin Act in the Arcuate Nucleus to Control Activity of the GnRH Pulse Generator in Ewes. <i>Endocrinology</i> , 2013, 154, 4259-4269.	1.4	191
18	Cloning and characterization of the human GnRH receptor. <i>Molecular and Cellular Endocrinology</i> , 1993, 91, R1-R6.	1.6	189

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19	Comparative Aspects of Luteinizing Hormone-Releasing Hormone Structure and Function in Vertebrate Phylogeny*. <i>Endocrinology</i> , 1980, 106, 707-717.	1.4	168
20	Evolutionary aspects of gonadotropin-releasing hormone and its receptor. <i>Cellular and Molecular Neurobiology</i> , 1995, 15, 5-23.	1.7	163
21	Kisspeptin Signalling in the Hypothalamic Arcuate Nucleus Regulates GnRH Pulse Generator Frequency in the Rat. <i>PLoS ONE</i> , 2009, 4, e8334.	1.1	163
22	The role of kisspeptin in the control of gonadotrophin secretion. <i>Human Reproduction Update</i> , 2008, 15, 203-212.	5.2	161
23	Gonadotropin-Inhibitory Hormone Is a Hypothalamic Peptide That Provides a Molecular Switch between Reproduction and Feeding. <i>Neuroendocrinology</i> , 2012, 95, 305-316.	1.2	159
24	An Evolutionarily Conserved Form of Gonadotropin-Releasing Hormone Coordinates Energy and Reproductive Behavior. <i>Endocrinology</i> , 2003, 144, 13-19.	1.4	155
25	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.	1.8	154
26	Gonadotropin-Releasing Hormone (GnRH) Antagonists Promote Proapoptotic Signaling in Peripheral Reproductive Tumor Cells by Activating a G $\beta$ $\gamma$ -Coupling State of the Type I GnRH Receptor. <i>Cancer Research</i> , 2004, 64, 7533-7544.	0.4	153
27	Hyperprolactinemia-induced ovarian acyclicity is reversed by kisspeptin administration. <i>Journal of Clinical Investigation</i> , 2012, 122, 3791-3795.	3.9	147
28	The Year In G Protein-Coupled Receptor Research. <i>Molecular Endocrinology</i> , 2010, 24, 261-274.	3.7	146
29	A Second Form of Gonadotropin-Releasing Hormone (GnRH) with Characteristics of Chicken GnRH-II Is Present in the Primate Brain <sup>1</sup> . <i>Endocrinology</i> , 1997, 138, 5618-5629.	1.4	145
30	Expression of Gonadotropin-Releasing Hormone II (GnRH-II) Receptor in Human Endometrial and Ovarian Cancer Cells and Effects of GnRH-II on Tumor Cell Proliferation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1427-1430.	1.8	145
31	Kisspeptin Restores Pulsatile LH Secretion in Patients with Neurokinin B Signaling Deficiencies: Physiological, Pathophysiological and Therapeutic Implications. <i>Neuroendocrinology</i> , 2013, 97, 193-202.	1.2	137
32	Cyclooxygenase-1 is up-regulated in cervical carcinomas: autocrine/paracrine regulation of cyclooxygenase-2, prostaglandin e receptors, and angiogenic factors by cyclooxygenase-1. <i>Cancer Research</i> , 2002, 62, 424-32.	0.4	124
33	Two populations of luteinizing hormone-releasing hormone neurons in the forebrain of the rhesus macaque during embryonic development. <i>Journal of Comparative Neurology</i> , 1997, 380, 293-309.	0.9	117
34	Diversity of actions of GnRHs mediated by ligand-induced selective signaling. <i>Frontiers in Neuroendocrinology</i> , 2008, 29, 17-35.	2.5	116
35	A Novel Extracellular Nucleotide Receptor Coupled to Phosphoinositidase-C in Pituitary Cells*. <i>Endocrinology</i> , 1990, 126, 80-87.	1.4	115
36	Gonadotropin-Inhibitory Hormone Inhibits GnRH-Induced Gonadotropin Subunit Gene Transcriptions by Inhibiting AC/cAMP/PKA-Dependent ERK Pathway in L $\beta$ T2 Cells. <i>Endocrinology</i> , 2012, 153, 2332-2343.	1.4	113

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37	Evolution of GnRH ligand precursors and GnRH receptors in protochordate and vertebrate species. <i>General and Comparative Endocrinology</i> , 2004, 139, 191-197.	0.8	112
38	Differential Regulation of the Two Forms of Gonadotropin-Releasing Hormone (mGnRH and cGnRH-II) by Sex Steroids in the European Female Silver Eel ( <i>Anguilla anguilla</i> ). <i>Neuroendocrinology</i> , 1995, 61, 525-535.	1.2	110
39	A Transcriptionally Active Human Type II Gonadotropin-Releasing Hormone Receptor Gene Homolog Overlaps Two Genes in the Antisense Orientation on Chromosome 1q.12. <i>Endocrinology</i> , 2003, 144, 423-436.	1.4	110
40	Frequency-Dependent Recruitment of Fast Amino Acid and Slow Neuropeptide Neurotransmitter Release Controls Gonadotropin-Releasing Hormone Neuron Excitability. <i>Journal of Neuroscience</i> , 2011, 31, 2421-2430.	1.7	108
41	Exploring the pathophysiology of hypogonadism in men with type 2 diabetes: Kisspeptin stimulates serum testosterone and LH secretion in men with type 2 diabetes and mild biochemical hypogonadism. <i>Clinical Endocrinology</i> , 2013, 79, 100-104.	1.2	102
42	Presence and Differential Distribution of Distinct Forms of Immunoreactive Gonadotropin-Releasing Hormone in the Musk Shrew Brain. <i>Neuroendocrinology</i> , 1993, 58, 166-177.	1.2	100
43	A Locus of the Gonadotropin-releasing Hormone Receptor That Differentiates Agonist and Antagonist Binding Sites. <i>Journal of Biological Chemistry</i> , 1995, 270, 18853-18857.	1.6	96
44	Hypothesis: Kisspeptin Mediates Male Hypogonadism in Obesity and Type 2 Diabetes. <i>Neuroendocrinology</i> , 2010, 91, 302-307.	1.2	96
45	Expression and Regulation of the Prokineticins (Endocrine Gland-Derived Vascular Endothelial) Tj ETQq1 1 0.784314 rgBT /Overlock 1011 <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2463-2469.	1.8	95
46	Prokineticin 1 Signaling and Gene Regulation in Early Human Pregnancy. <i>Endocrinology</i> , 2008, 149, 2877-2887.	1.4	95
47	Developmental Changes in GnRH Release in Response to Kisspeptin Agonist and Antagonist in Female Rhesus Monkeys ( <i>Macaca mulatta</i> ): Implication for the Mechanism of Puberty. <i>Endocrinology</i> , 2012, 153, 825-836.	1.4	94
48	Regulation of GPR54 Signaling by GRK2 and $\beta$ -Arrestin. <i>Molecular Endocrinology</i> , 2009, 23, 2060-2074.	3.7	93
49	Estradiol stimulates preoptic area-anterior hypothalamic proGnRH-GAP gene expression in ovariectomized rats. <i>Molecular Brain Research</i> , 1989, 6, 127-134.	2.5	92
50	Identification of Three Putative GnRH Receptor Subtypes in Vertebrates. <i>General and Comparative Endocrinology</i> , 1998, 112, 296-302.	0.8	92
51	Rescue of expression and signaling of human luteinizing hormone G protein-coupled receptor mutants with an allosterically binding small-molecule agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7172-7176.	3.3	92
52	Current and future applications of GnRH, kisspeptin and neurokinin B analogues. <i>Nature Reviews Endocrinology</i> , 2013, 9, 451-466.	4.3	92
53	Gonadotropin-inhibitory hormone (GnIH), GnIH receptor and cell signaling. <i>General and Comparative Endocrinology</i> , 2013, 190, 10-17.	0.8	92
54	Structure-activity relationships of mammalian, chicken, and salmon gonadotropin releasing hormones in vivo in goldfish. <i>General and Comparative Endocrinology</i> , 1985, 58, 231-242.	0.8	91

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55	Identification of N-glycosylation sites in the gonadotropin-releasing hormone receptor: role in receptor expression but not ligand binding. <i>Molecular and Cellular Endocrinology</i> , 1995, 107, 241-245.	1.6	89
56	Asn102 of the Gonadotropin-releasing Hormone Receptor Is a Critical Determinant of Potency for Agonists Containing C-terminal Glycinamide. <i>Journal of Biological Chemistry</i> , 1996, 271, 15510-15514.	1.6	89
57	Comparative Sequence Analysis and Functional Characterization of the Cloned Sheep Gonadotropin-Releasing Hormone Receptor Reveals Differences in Primary Structure and Ligand Specificity among Mammalian Receptors. <i>Biochemical and Biophysical Research Communications</i> , 1993, 196, 745-751.	1.0	87
58	Worldwide frequency of a common genetic variant of luteinizing hormone: an international collaborative research. <i>Fertility and Sterility</i> , 1997, 67, 998-1004.	0.5	85
59	Type II gonadotrophin-releasing hormone (GnRH-II) in reproductive biology. <i>Reproduction</i> , 2003, 126, 271-278.	1.1	85
60	Sex Disparities in COVID-19 Severity and Outcome: Are Men Weaker or Women Stronger?. <i>Neuroendocrinology</i> , 2021, 111, 1066-1085.	1.2	85
61	Potential roles of the prokineticins in reproduction. <i>Trends in Endocrinology and Metabolism</i> , 2007, 18, 66-72.	3.1	84
62	Evolution of gonadotropin-releasing hormones. <i>Trends in Endocrinology and Metabolism</i> , 1992, 3, 339-346.	3.1	83
63	Binding studies of substance P anterior pituitary binding sites: changes in substance P binding sites during the rat estrous cycle. <i>Regulatory Peptides</i> , 1985, 10, 133-143.	1.9	81
64	Diverse molecular forms of gonadotropin-releasing hormone in an elasmobranch and a teleost fish. <i>General and Comparative Endocrinology</i> , 1986, 63, 77-85.	0.8	80
65	Immunocytochemical Localization of GnRH Precursor in the Hypothalamus of European Starlings during Sexual Maturation and Photorefractoriness. <i>Journal of Neuroendocrinology</i> , 1997, 9, 235-243.	1.2	79
66	Defective migration of neuroendocrine GnRH cells in human arrhinencephalic conditions. <i>Journal of Clinical Investigation</i> , 2010, 120, 3668-3672.	3.9	79
67	A novel human GnRH receptor homolog gene: abundant and wide tissue distribution of the antisense transcript. <i>Journal of Endocrinology</i> , 1999, 162, 117-126.	1.2	77
68	Gonadotropin-Releasing Hormone II Stimulates Female Sexual Behavior in Marmoset Monkeys. <i>Endocrinology</i> , 2006, 147, 615-623.	1.4	77
69	The Functional Microdomain in Transmembrane Helices 2 and 7 Regulates Expression, Activation, and Coupling Pathways of the Gonadotropin-releasing Hormone Receptor. <i>Journal of Biological Chemistry</i> , 1999, 274, 28880-28886.	1.6	75
70	Chromatographic and immunological evidence for mammalian GnRH and chicken GnRH II in eel ( <i>Anguilla anguilla</i> ) brain and pituitary. <i>Peptides</i> , 1990, 11, 507-514.	1.2	74
71	Amygdala Kisspeptin Neurons: Putative Mediators of Olfactory Control of the Gonadotropic Axis. <i>Neuroendocrinology</i> , 2017, 104, 223-238.	1.2	74
72	Cytoskeletal Reorganization Dependence of Signaling by the Gonadotropin-releasing Hormone Receptor. <i>Journal of Biological Chemistry</i> , 2004, 279, 1980-1993.	1.6	73

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73	Higher molecular weight immunoreactive species of luteinizing hormone releasing hormone: Possible precursors of the hormone. <i>Biochemical and Biophysical Research Communications</i> , 1977, 74, 720-731.	1.0	72
74	Metabolic Clearance and Plasma Half-Disappearance Time of D-TRP <sup>6</sup> and Exogenous Luteinizing Hormone-Releasing Hormone*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1982, 54, 1169-1173.	1.8	71
75	Molecular cloning, distribution and pharmacological characterization of a novel gonadotropin-releasing hormone ([Trp <sup>8</sup> ] GnRH) in frog brain. <i>Molecular and Cellular Endocrinology</i> , 2000, 164, 197-204.	1.6	71
76	Differential Internalization of Mammalian and Non-mammalian Gonadotropin-releasing Hormone Receptors. <i>Journal of Biological Chemistry</i> , 2001, 276, 39685-39694.	1.6	70
77	Activation of Mitogen-activated protein kinase (MAPK) by GnRH is cell-context dependent. <i>Molecular and Cellular Endocrinology</i> , 2006, 252, 184-190.	1.6	70
78	Identification of His <sup>5</sup> , Trp <sup>7</sup> , Tyr <sup>8</sup> -GnRH (chicken GnRH II) in amphibian brain. <i>Peptides</i> , 1986, 7, 827-834.	1.2	69
79	The long-term effects of DDT exposure on semen, fertility, and sexual function of malaria vector-control workers in Limpopo Province, South Africa. <i>Environmental Research</i> , 2004, 96, 1-8.	3.7	69
80	Synthesis, Luteinizing Hormone-Releasing Activity, and Receptor Binding of Chicken Hypothalamic Luteinizing Hormone-Releasing Hormone*. <i>Endocrinology</i> , 1983, 113, 1364-1369.	1.4	68
81	Multiple Interactions of the Asp <sup>2.61</sup> (98) Side Chain of the Gonadotropin-Releasing Hormone Receptor Contribute Differentially to Ligand Interaction. <i>Biochemistry</i> , 2000, 39, 8133-8141.	1.2	68
82	Spatio-Temporal Expression of Gonadotropin-Releasing Hormone Receptor Subtypes in Gonadotropes, Somatotropes and Lactotropes in the Cichlid Fish. <i>Journal of Neuroendocrinology</i> , 2002, 14, 657-665.	1.2	68
83	Localization of the three GnRH types and GnRH receptors in the brain of a cichlid fish: Insights into their neuroendocrine and neuromodulator functions. <i>Journal of Comparative Neurology</i> , 2005, 487, 28-41.	0.9	68
84	A Chicken Gonadotropin-releasing Hormone Receptor That Confers Agonist Activity to Mammalian Antagonists. <i>Journal of Biological Chemistry</i> , 2001, 276, 7754-7761.	1.6	67
85	Is it biologically relevant to measure the structures of small peptides in the gas-phase?. <i>International Journal of Mass Spectrometry</i> , 2005, 240, 273-284.	0.7	67
86	The Rate of CpG Mutation in Alu Repetitive Elements within the p53 Tumor Suppressor Gene in the Primate Germline. <i>Journal of Molecular Biology</i> , 1996, 258, 240-250.	2.0	66
87	The NK3 Receptor Antagonist ESN364 Interrupts Pulsatile LH Secretion and Moderates Levels of Ovarian Hormones Throughout the Menstrual Cycle. <i>Endocrinology</i> , 2015, 156, 4214-4225.	1.4	66
88	Activity of vertebrate gonadotropin-releasing hormones and analogs with variant amino acid residues in positions 5, 7 and 8 in the goldfish pituitary. <i>Regulatory Peptides</i> , 1992, 37, 271-284.	1.9	65
89	Desensitization and Internalization of Human and <i>Xenopus</i> Gonadotropin-Releasing Hormone Receptors Expressed in $\pm$ T4 Pituitary Cells Using Recombinant Adenovirus <sup>1</sup> . <i>Endocrinology</i> , 2000, 141, 4564-4575.	1.4	65
90	Hormonal Effects of Wedge Resection of Polycystic Ovaries. <i>Obstetrics and Gynecology</i> , 1978, 51, 437-444.	1.2	64

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91	Evidence that the Type-2 Gonadotrophin-Releasing Hormone (GnRH) Receptor Mediates the Behavioural Effects of GnRH-II on Feeding and Reproduction in Musk Shrews. <i>Journal of Neuroendocrinology</i> , 2005, 17, 489-497.	1.2	64
92	Evidence That Dopamine Acts via Kisspeptin to Hold GnRH Pulse Frequency in Check in Anestrous Ewes. <i>Endocrinology</i> , 2012, 153, 5918-5927.	1.4	64
93	Photoperiod-Independent Hypothalamic Regulation of Luteinizing Hormone Secretion in a Free-Living Sonoran Desert Bird, the Rufous-Winged Sparrow <i>(Amphispiza bilineata)</i>. <i>Brain, Behavior and Evolution</i> , 2008, 71, 127-142.	0.9	63
94	The hormonal effects of long-term DDT exposure on malaria vector-control workers in Limpopo Province, South Africa. <i>Environmental Research</i> , 2004, 96, 9-19.	3.7	62
95	Three distinct types of GnRH receptor characterized in the bullfrog. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 361-6.	3.3	62
96	Identification of chicken GnRH II in brains of metatherian and early-evolved eutherian species of mammals. <i>Regulatory Peptides</i> , 1994, 54, 467-477.	1.9	59
97	Mammalian Type I Gonadotropin-Releasing Hormone Receptors Undergo Slow, Constitutive, Agonist-Independent Internalization. <i>Endocrinology</i> , 2008, 149, 1415-1422.	1.4	59
98	GPR54-Dependent Stimulation of Luteinizing Hormone Secretion by Neurokinin B in Prepubertal Rats. <i>PLoS ONE</i> , 2012, 7, e44344.	1.1	59
99	Retention and Silencing of Prepro-GnRH-II and Type II GnRH Receptor Genes in Mammals. <i>Neuroendocrinology</i> , 2009, 90, 416-432.	1.2	58
100	Kisspeptin antagonists: Unraveling the role of kisspeptin in reproductive physiology. <i>Brain Research</i> , 2010, 1364, 81-89.	1.1	58
101	The Genes Encoding the Type II Gonadotropin-Releasing Hormone Receptor and the Ribonucleoprotein RBM8A in Humans Overlap in Two Genomic Loci. <i>Genomics</i> , 2001, 78, 15-18.	1.3	57
102	The Role of Neurokinin B Signalling in Reproductive Neuroendocrinology. <i>Neuroendocrinology</i> , 2014, 99, 7-17.	1.2	56
103	Gonadotropin-Releasing Hormone Receptors in Human Pituitary: Ligand Structural Requirements, Molecular Size, and Cationic Effects*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1985, 61, 1190-1194.	1.8	55
104	Neurokinin 3 Receptor Antagonism Reveals Roles for Neurokinin B in the Regulation of Gonadotropin Secretion and Hot Flashes in Postmenopausal Women. <i>Neuroendocrinology</i> , 2018, 106, 148-157.	1.2	55
105	Kisspeptin Signaling Is Required for the Luteinizing Hormone Response in Anestrous Ewes following the Introduction of Males. <i>PLoS ONE</i> , 2013, 8, e57972.	1.1	55
106	A Second Form of Gonadotropin-Releasing Hormone (GnRH) with Characteristics of Chicken GnRH-II Is Present in the Primate Brain. , 0, .		54
107	Multiple molecular forms of gonadotropin-releasing hormone in teleost fish brain. <i>Peptides</i> , 1985, 6, 689-694.	1.2	53
108	A High Affinity Gonadotropin-Releasing Hormone (GnRH) Tracer, Radioiodinated at Position 6, Facilitates Analysis of Mutant GnRH Receptors1. <i>Endocrinology</i> , 1998, 139, 4115-4119.	1.4	53

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109	Somatostatin-28 is an hormonally active peptide secreted into hypophysial portal vessel blood. <i>Brain Research</i> , 1983, 260, 334-337.	1.1	52
110	Alanine-261 in intracellular loop III of the human gonadotropin-releasing hormone receptor is crucial for G-protein coupling and receptor internalization. <i>Biochemical Journal</i> , 1998, 331, 893-896.	1.7	52
111	Signaling and Antiproliferative Effects Mediated by GnRH Receptors After Expression in Breast Cancer Cells Using Recombinant Adenovirus. <i>Endocrinology</i> , 2001, 142, 4663-4672.	1.4	52
112	Effects of chicken and mammalian gonadotropin-releasing hormones (GnRH) on in vivo pituitary gonadotropin release in amphibians and reptiles. <i>General and Comparative Endocrinology</i> , 1984, 54, 89-96.	0.8	51
113	Structural and Functional Evolution of Gonadotropin-Releasing Hormone. <i>International Review of Cytology</i> , 1987, 106, 149-182.	6.2	51
114	Chicken GnRH II-Like Peptides and a GnRH Receptor Selective for Chicken GnRH II in Amphibian Sympathetic Ganglia. <i>Neuroendocrinology</i> , 1997, 65, 396-402.	1.2	51
115	Mutations Remote from the Human Gonadotropin-releasing Hormone (GnRH) Receptor-binding Sites Specifically Increase Binding Affinity for GnRH II but Not GnRH I. <i>Journal of Biological Chemistry</i> , 2005, 280, 29796-29803.	1.6	51
116	Kisspeptin-10 stimulation of gonadotrophin secretion in women is modulated by sex steroid feedback. <i>Human Reproduction</i> , 2012, 27, 3552-3559.	0.4	51
117	Role of Aspartate <sup>7,32(302)</sup> of the Human Gonadotropin-Releasing Hormone Receptor in Stabilizing a High-Affinity Ligand Conformation. <i>Molecular Pharmacology</i> , 2001, 60, 1280-1287.	1.0	51
118	Phospholipase C-eta Enzymes as Putative Protein Kinase C and Ca <sup>2+</sup> Signalling Components in Neuronal and Neuroendocrine Tissues. <i>Neuroendocrinology</i> , 2007, 86, 243-248.	1.2	50
119	The Human Gonadotropin Releasing Hormone Type I Receptor Is a Functional Intracellular GPCR Expressed on the Nuclear Membrane. <i>PLoS ONE</i> , 2010, 5, e11489.	1.1	50
120	Kisspeptin Regulation of Genes Involved in Cell Invasion and Angiogenesis in First Trimester Human Trophoblast Cells. <i>PLoS ONE</i> , 2014, 9, e99680.	1.1	50
121	Dual Pathways of Calcium Entry in Spike and Plateau Phases of Luteinizing Hormone Release from Chicken Pituitary Cells: Sequential Activation of Receptor-Operated and Voltage-Sensitive Calcium Channels by Gonadotropin-Releasing Hormone. <i>Molecular Endocrinology</i> , 1988, 2, 382-390.	3.7	49
122	Rat testis immunoreactive LH-RH differs structurally from hypothalamic LH-RH. <i>Biochemical and Biophysical Research Communications</i> , 1981, 101, 486-494.	1.0	48
123	TRH, GH-RH, and LH-RH in metamorphosing <i>Xenopus laevis</i> . <i>General and Comparative Endocrinology</i> , 1981, 44, 20-27.	0.8	48
124	A Second Form of Gonadotropin-Releasing Hormone (GnRH), with Chicken GnRH II-Like Properties, Occurs Together with Mammalian GnRH in Marsupial Brains*. <i>Endocrinology</i> , 1989, 125, 2244-2252.	1.4	48
125	Gonadotropin-releasing Hormone-induced Activation of Diacylglycerol Kinase- $\beta$ and Its Association with Active c-Src. <i>Journal of Biological Chemistry</i> , 2004, 279, 11906-11916.	1.6	48
126	Nuclear Stabilization of $\beta$ -Catenin and Inactivation of Glycogen Synthase Kinase- $\beta$ by Gonadotropin-Releasing Hormone: Targeting Wnt Signaling in the Pituitary Gonadotrope. <i>Molecular Endocrinology</i> , 2007, 21, 3028-3038.	3.7	48



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127	Kisspeptin-10 Inhibits Angiogenesis in Human Placental Vessels ex Vivo and Endothelial Cells in Vitro. <i>Endocrinology</i> , 2010, 151, 5927-5934.	1.4	48
128	Differential regional distribution and release of two forms of gonadotropin-releasing hormone in the chicken brain. <i>Peptides</i> , 1990, 11, 443-450.	1.2	47
129	Evidence that Neurokinin B Controls Basal Gonadotropin-Releasing Hormone Secretion but Is Not Critical for Estrogen-Positive Feedback in Sheep. <i>Neuroendocrinology</i> , 2015, 101, 161-174.	1.2	47
130	Many Peptides that Are Present in the External Zone of the Median Eminence Are Not Secreted into the Hypophysial Portal Blood of Sheep. <i>Neuroendocrinology</i> , 1993, 57, 765-775.	1.2	45
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