

Kazuyoshi Tsutsui

List of Publications by Year in descending order

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Version: 2024-02-01

268
papers

16,033
citations

14124

69
h-index

23173

116
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273
all docs

273
docs citations

273
times ranked

5216
citing authors

#	ARTICLE	IF	CITATIONS
1	Gonadotropin-inhibitory hormone as a regulator of social interactions in vertebrates. <i>Frontiers in Neuroendocrinology</i> , 2022, 64, 100954.	2.5	3
2	Regulation of stress response on the hypothalamic-pituitary-gonadal axis via gonadotropin-inhibitory hormone. <i>Frontiers in Neuroendocrinology</i> , 2022, 64, 100953.	2.5	30
3	Advancing reproductive neuroendocrinology through research on the regulation of GnIH and on its diverse actions on reproductive physiology and behavior. <i>Frontiers in Neuroendocrinology</i> , 2022, 64, 100955.	2.5	10
4	Biological Actions of Neurosteroids in the Growth and Survival of Purkinje Cells During Cerebellar Development. , 2022, , 1115-1136.		0
5	Central and peripheral neuropeptide RFRP-3: A bridge linking reproduction, nutrition, and stress response. <i>Frontiers in Neuroendocrinology</i> , 2022, 65, 100979.	2.5	10
6	Neuropeptidergic control of neurosteroids biosynthesis. <i>Frontiers in Neuroendocrinology</i> , 2022, 65, 100976.	2.5	8
7	Comparative insights of the neuroanatomical distribution of the gonadotropin-inhibitory hormone (GnIH) in fish and amphibians. <i>Frontiers in Neuroendocrinology</i> , 2022, 65, 100991.	2.5	5
8	Exposure to Cadmium Alters the Population of Glial Cell Types and Disrupts the Regulatory Mechanisms of the HPG Axis in Prepubertal Female Rats. <i>Neurotoxicity Research</i> , 2022, 40, 1029-1042.	1.3	3
9	Allopregnanolone. , 2021, , 963-965.		0
10	Pyroglutamylated RFamide peptide. , 2021, , 29-31.		0
11	RFamide peptide family. , 2021, , 13-15.		1
12	7 α -Hydroxypregnenolone. , 2021, , 961-962.		0
13	RF-amide related peptide-3 (RFRP-3): a novel neuroendocrine regulator of energy homeostasis, metabolism, and reproduction. <i>Molecular Biology Reports</i> , 2021, 48, 1837-1852.	1.0	7
14	Gonadotropin-inhibitory hormone (GnIH): A new key neurohormone controlling reproductive physiology and behavior. <i>Frontiers in Neuroendocrinology</i> , 2021, 61, 100900.	2.5	28
15	Neurosteroids. , 2021, , 955-957.		0
16	Gonadotropin-inhibitory hormone. , 2021, , 17-20.		0
17	Developmental aspects of the hypothalamic-pituitary network related to reproduction in teleost fish. <i>Frontiers in Neuroendocrinology</i> , 2021, 63, 100948.	2.5	9
18	Gonadotropin Inhibitory Hormone and Its Receptor: Potential Key to the Integration and Coordination of Metabolic Status and Reproduction. <i>Frontiers in Endocrinology</i> , 2021, 12, 781543.	1.5	9

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19	Distribution of gonadotropin-inhibitory hormone (GnIH)-like immunoreactivity in the brain and pituitary of the frog (<i>Pelophylax esculentus</i>) during development. <i>Cell and Tissue Research</i> , 2020, 380, 115-127.	1.5	4
20	Gonadotropin-inhibitory hormone (GnIH) distribution in the brain of the ancient fish <i>Atractosteus tropicus</i> (Holostei, Lepisosteiformes). <i>General and Comparative Endocrinology</i> , 2020, 299, 113623.	0.8	3
21	Pineal Neurosteroids: Biosynthesis and Physiological Functions. <i>Frontiers in Endocrinology</i> , 2020, 11, 549.	1.5	2
22	Discovery of gonadotropin-inhibitory hormone (GnIH), progress in GnIH research on reproductive physiology and behavior and perspective of GnIH research on neuroendocrine regulation of reproduction. <i>Molecular and Cellular Endocrinology</i> , 2020, 514, 110914.	1.6	20
23	Regulation of the hypothalamic GnRH-GnIH system by putrescine in adult female rats and GT1 neuronal cell line. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020, 333, 214-229.	0.9	5
24	Neuroprotective actions of cerebellar and pineal allopregnanolone on Purkinje cells. <i>FASEB BioAdvances</i> , 2020, 2, 149-159.	1.3	9
25	Morphological relationship between GnIH and GnRH neurons in the brain of the neotropical cichlid fish <i>Cichlasoma dimerus</i> . <i>General and Comparative Endocrinology</i> , 2019, 273, 144-151.	0.8	9
26	Effects of Social Information on the Release and Expression of Gonadotropin-Inhibitory Hormone in Birds. <i>Frontiers in Endocrinology</i> , 2019, 10, 243.	1.5	6
27	Reproductive neuroendocrinology of mammalian gonadotropin-inhibitory hormone. <i>Reproductive Medicine and Biology</i> , 2019, 18, 225-233.	1.0	18
28	Molecular Mechanisms of Gonadotropin-Inhibitory Hormone (GnIH) Actions in Target Cells and Regulation of GnIH Expression. <i>Frontiers in Endocrinology</i> , 2019, 10, 110.	1.5	20
29	Brain mapping of the gonadotropin-inhibitory hormone-related peptide 2 with a novel antibody suggests a connection with emotional reactivity in the Japanese quail (<i>Coturnix japonica</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2019, 329, 107-114.	0.78	14
30	Interaction of starfish gonadotropin with its receptor: Effect of chimeric relaxin-like gonad-stimulating peptides. <i>General and Comparative Endocrinology</i> , 2019, 276, 30-36.	0.8	10
31	The Gonadotropin-Inhibitory Hormone: What We Know and What We Still Have to Learn From Fish. <i>Frontiers in Endocrinology</i> , 2019, 10, 78.	1.5	33
32	Editorial: Progress in Reproductive Neuroendocrinology in Vertebrates. <i>Frontiers in Endocrinology</i> , 2019, 10, 895.	1.5	1
33	Immunohistochemical detection of prolactin-releasing peptide2 in the brain of the inshore hagfish <i>Eptatretus burgeri</i> . <i>General and Comparative Endocrinology</i> , 2019, 274, 1-7.	0.8	1
34	Role of RFRP-3 in the Regulation of Kiss-1 Gene Expression in the AVPV Hypothalamic Cell Model mHypoA-50. <i>Reproductive Sciences</i> , 2019, 26, 1249-1255.	1.1	12
35	Kobayashi award: Discovery of cerebellar and pineal neurosteroids and their biological actions on the growth and survival of Purkinje cells during development (review). <i>General and Comparative Endocrinology</i> , 2019, 284, 113051.	0.8	8
36	Light-at-night exposure affects brain development through pineal allopregnanolone-dependent mechanisms. <i>ELife</i> , 2019, 8, .	2.8	24

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37	Biological Actions of Neurosteroids in the Growth and Survival of Purkinje Cells During Cerebellar Development. , 2019, , 1-22.		0
38	Neuropeptide FF/neuropeptide AF receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	0
39	Gonadotropin-inhibitory hormone mediates behavioral stress responses. General and Comparative Endocrinology, 2018, 265, 202-206.	0.8	17
40	Expression of steroidogenic enzymes and metabolism of steroids in COS-7 cells known as non-steroidogenic cells. Scientific Reports, 2018, 8, 2167.	1.6	6
41	Review: Structure, function and evolution of GnIH. General and Comparative Endocrinology, 2018, 264, 48-57.	0.8	38
42	Discovery of GnIH and Its Role in Hypothyroidism-Induced Delayed Puberty. Endocrinology, 2018, 159, 62-68.	1.4	28
43	7 α -Hydroxypregnenolone regulating locomotor behavior identified in the brain and pineal gland across vertebrates. General and Comparative Endocrinology, 2018, 265, 97-105.	0.8	10
44	Strain differences in intermale aggression and possible factors regulating increased aggression in Japanese quail. General and Comparative Endocrinology, 2018, 256, 63-70.	0.8	7
45	Fast free of acrylamide clearing tissue (FACT) for clearing, immunolabelling and three-dimensional imaging of partridge tissues. Microscopy Research and Technique, 2018, 81, 1374-1382.	1.2	11
46	How to Contribute to the Progress of Neuroendocrinology: Discovery of GnIH and Progress of GnIH Research. Frontiers in Endocrinology, 2018, 9, 662.	1.5	40
47	Comparative and Evolutionary Aspects of Gonadotropin-Inhibitory Hormone and FMRamide-Like Peptide Systems. Frontiers in Neuroscience, 2018, 12, 747.	1.4	16
48	Ontogeny of gonadotropin-inhibitory hormone in the cichlid fish <i>Cichlasoma dimerus</i> . Journal of Neuroendocrinology, 2018, 30, e12608.	1.2	15
49	Action of neurotensin, corticotropin-releasing hormone, and RFamide-related peptide-3 in E2-induced negative feedback control: studies using a mouse arcuate nucleus hypothalamic cell model. Biology of Reproduction, 2018, 99, 1216-1226.	1.2	11
50	Editorial: The Roles of GnIH in Reproductive Function and Behavior. Frontiers in Endocrinology, 2018, 9, 19.	1.5	4
51	Brain-Derived Steroids, Behavior and Endocrine Conflicts Across Life History Stages in Birds: A Perspective. Frontiers in Endocrinology, 2018, 9, 270.	1.5	16
52	Photoperiodism in Mammalian Reproduction. , 2018, , 415-419.		3
53	The roles of RFamide-related peptides (RFRPs), mammalian gonadotropin-inhibitory hormone (GnIH) orthologues in female reproduction. Iranian Journal of Basic Medical Sciences, 2018, 21, 1210-1220.	1.0	4
54	Endocrine disrupting pesticides impair the neuroendocrine regulation of reproductive behaviors and secondary sexual characters of red munia (<i>Amandava amandava</i>). Physiology and Behavior, 2017, 173, 15-22.	1.0	25

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55	Involvement of gonadotropin-inhibitory hormone in pubertal disorders induced by thyroid status. <i>Scientific Reports</i> , 2017, 7, 1042.	1.6	31
56	Thyroid disrupting pesticides impair the hypothalamic-pituitary-testicular axis of a wildlife bird, <i>Amandava amandava</i> . <i>Reproductive Toxicology</i> , 2017, 71, 32-41.	1.3	33
57	The Arg ¹ -Phe ² -amide peptide 26RFa/glutamine RF ¹ -amide peptide and its receptor: IUPHAR Review 24. <i>British Journal of Pharmacology</i> , 2017, 174, 3573-3607.	2.7	36
58	Neural Versus Gonadal GnIH: Are they Independent Systems? A Mini-Review. <i>Integrative and Comparative Biology</i> , 2017, 57, 1194-1203.	0.9	26
59	Direct effects of RFRP-1, a mammalian GnIH ortholog, on ovarian activities of the cyclic mouse. <i>General and Comparative Endocrinology</i> , 2017, 252, 193-199.	0.8	8
60	Gonadotropin-inhibitory hormone (GnIH) in the amphibian brain and its relationship with the gonadotropin releasing hormone (GnRH) system: An overview. <i>General and Comparative Endocrinology</i> , 2017, 240, 69-76.	0.8	17
61	Gonadotropin-Inhibitory Hormone. , 2016, , 7-e1A-2.		0
62	Allopregnanolone. , 2016, , 544-e96C-3.		3
63	RFamide Peptide Family. , 2016, , 5-e1-2.		4
64	Pyroglutamylated RFamide Peptide. , 2016, , 16-e1D-2.		0
65	Possible Role of GnIH as a Mediator between Adiposity and Impaired Testicular Function. <i>Frontiers in Endocrinology</i> , 2016, 7, 6.	1.5	30
66	GnIH Control of Feeding and Reproductive Behaviors. <i>Frontiers in Endocrinology</i> , 2016, 7, 170.	1.5	49
67	Avian Test Battery for the Evaluation of Developmental Abnormalities of Neuro- and Reproductive Systems. <i>Frontiers in Neuroscience</i> , 2016, 10, 296.	1.4	5
68	Neuropeptide Control of Feeding Behavior in Birds and Its Difference with Mammals. <i>Frontiers in Neuroscience</i> , 2016, 10, 485.	1.4	35
69	Apoptosis-mediated testicular alteration in Japanese quail (<i>Coturnix coturnix japonica</i>) in response to temporal phase relation of serotonergic and dopaminergic oscillations. <i>Journal of Experimental Biology</i> , 2016, 219, 1476-1487.	0.8	20
70	Inhibitory action of gonadotropin-inhibitory hormone on the signaling pathways induced by kisspeptin and vasoactive intestinal polypeptide in GnRH neuronal cell line, GT1 ⁷ . <i>FASEB Journal</i> , 2016, 30, 2198-2210.	0.2	52
71	The ecological and physiological bases of variation in the phenology of gonad growth in an urban and desert songbird. <i>General and Comparative Endocrinology</i> , 2016, 230-231, 17-25.	0.8	7
72	Neurosteroids. , 2016, , 537-e96-12.		1

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73	17-Hydroxypregnenolone regulates diurnal changes in sexual behavior of male quail. <i>General and Comparative Endocrinology</i> , 2016, 227, 130-135.	0.8	3
74	Sex differences in the photoperiodic regulation of RFamide related peptide (RFRP) and its receptor GPR147 in the syrian hamster. <i>Journal of Comparative Neurology</i> , 2016, 524, 1825-1838.	0.9	31
75	RFamide peptides in agnathans and basal chordates. <i>General and Comparative Endocrinology</i> , 2016, 227, 94-100.	0.8	16
76	How to contribute to the progress of neuroendocrinology: New insights from discovering novel neuropeptides and neurosteroids regulating pituitary and brain functions. <i>General and Comparative Endocrinology</i> , 2016, 227, 3-15.	0.8	34
77	Oct-GnRH, the first protostomian gonadotropin-releasing hormone-like peptide and a critical mini-review of the presence of vertebrate sex steroids in molluscs. <i>General and Comparative Endocrinology</i> , 2016, 227, 109-114.	0.8	15
78	Molecular, cellular, morphological, physiological and behavioral aspects of gonadotropin-inhibitory hormone. <i>General and Comparative Endocrinology</i> , 2016, 227, 27-50.	0.8	87
79	Identification and localization of gonadotropin-inhibitory hormone (GnIH) orthologs in the hypothalamus of the red-eared slider turtle, <i>Trachemys scripta elegans</i> . <i>General and Comparative Endocrinology</i> , 2016, 227, 69-76.	0.8	28
80	Nucleotide sequence and expression of relaxin-like gonad-stimulating peptide gene in starfish <i>Asterina pectinifera</i> . <i>General and Comparative Endocrinology</i> , 2016, 227, 115-119.	0.8	15
81	17-Hydroxypregnenolone. , 2016, , 542-e96B-2.		0
82	17-Hydroxypregnenolone, a key neuronal modulator of locomotion, stimulates upstream migration by means of the dopaminergic system in salmon. <i>Scientific Reports</i> , 2015, 5, 12546.	1.6	25
83	Contribution of GnIH Research to the Progress of Reproductive Neuroendocrinology. <i>Frontiers in Endocrinology</i> , 2015, 6, 179.	1.5	61
84	A unique mechanism of successful fertilization in a domestic bird. <i>Scientific Reports</i> , 2015, 5, 7700.	1.6	25
85	Possible hormonal interaction for eliciting courtship behavior in the male newt, <i>Cynops pyrrhogaster</i> . <i>General and Comparative Endocrinology</i> , 2015, 224, 96-103.	0.8	8
86	A new relaxin-like gonad-stimulating peptide identified in the starfish <i>Asterias amurensis</i> . <i>General and Comparative Endocrinology</i> , 2015, 222, 144-149.	0.8	25
87	Food restriction negatively affects multiple levels of the reproductive axis in male house finches, <i>Haemorrhous mexicanus</i> . <i>Journal of Experimental Biology</i> , 2015, 218, 2694-704.	0.8	21
88	Food availability, energetic constraints and reproductive development in a wild seasonally breeding songbird. <i>Functional Ecology</i> , 2015, 29, 1421-1434.	1.7	29
89	Relaxin-like gonad-stimulating peptide is highly conserved in starfish <i>Asterina pectinifera</i> . <i>Invertebrate Reproduction and Development</i> , 2015, 59, 224-229.	0.3	10
90	A gonad-stimulating peptide of the crown-of-thorns starfish, <i>Acanthaster planci</i> . <i>Invertebrate Reproduction and Development</i> , 2015, 59, 212-217.	0.3	20

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91	Neuroanatomical Organization of the Brain Gonadotropin-Inhibitory Hormone and Gonadotropin-Releasing Hormone Systems in the Frog <i>Pelophylax esculentus</i> . <i>Brain, Behavior and Evolution</i> , 2015, 85, 15-28.	0.9	18
92	Seasonal control of gonadotropin-inhibitory hormone (GnIH) in birds and mammals. <i>Frontiers in Neuroendocrinology</i> , 2015, 37, 65-75.	2.5	98
93	Duration of melatonin regulates seasonal plasticity in subtropical Indian weaver bird, <i>Ploceus philippinus</i> . <i>General and Comparative Endocrinology</i> , 2015, 220, 46-54.	0.8	27
94	GnIH and GnRH expressions in the central nervous system and pituitary of Indian major carp, <i>Labeo rohita</i> during ontogeny: An immunocytochemical study. <i>General and Comparative Endocrinology</i> , 2015, 220, 88-92.	0.8	40
95	Evolutionary Origin of GnIH and NPF in Chordates: Insights from Novel <i>Amphioxus</i> RFamide Peptides. <i>PLoS ONE</i> , 2014, 9, e100962.	1.1	37
96	Biosynthesis and biological action of pineal allopregnanolone. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 118.	1.8	7
97	Review: evolution of GnIH and related peptides structure and function in the chordates. <i>Frontiers in Neuroscience</i> , 2014, 8, 255.	1.4	25
98	Review: neuroestrogen regulation of socio-sexual behavior of males. <i>Frontiers in Neuroscience</i> , 2014, 8, 323.	1.4	37
99	Inhibitory roles of the mammalian GnIH ortholog RFRP3 in testicular activities in adult mice. <i>Journal of Endocrinology</i> , 2014, 223, 79-91.	1.2	63
100	Central and Direct Regulation of Testicular Activity by Gonadotropin-Inhibitory Hormone and Its Receptor. <i>Frontiers in Endocrinology</i> , 2014, 5, 8.	1.5	49
101	Hypothalamic inhibition of socio-sexual behaviour by increasing neuroestrogen synthesis. <i>Nature Communications</i> , 2014, 5, 3061.	5.8	110
102	A New Pathway Mediating Social Effects on the Endocrine System: Female Presence Acting via Norepinephrine Release Stimulates Gonadotropin-Inhibitory Hormone in the Paraventricular Nucleus and Suppresses Luteinizing Hormone in Quail. <i>Journal of Neuroscience</i> , 2014, 34, 9803-9811.	1.7	59
103	Gonadotropin-inhibitory hormone-stimulation of food intake is mediated by hypothalamic effects in chicks. <i>Neuropeptides</i> , 2014, 48, 327-334.	0.9	86
104	Gonadotropin-inhibitory hormone inhibits aggressive behavior of male quail by increasing neuroestrogen synthesis in the brain beyond its optimum concentration. <i>General and Comparative Endocrinology</i> , 2014, 205, 49-54.	0.8	17
105	Breakthrough in neuroendocrinology by discovering novel neuropeptides and neurosteroids: 1. Discovery of gonadotropin-inhibitory hormone (GnIH) across vertebrates. <i>General and Comparative Endocrinology</i> , 2014, 205, 4-10.	0.8	25
106	Breakthrough in neuroendocrinology by discovering novel neuropeptides and neurosteroids: 2. Discovery of neurosteroids and pineal neurosteroids. <i>General and Comparative Endocrinology</i> , 2014, 205, 11-22.	0.8	6
107	MOLECULAR EVOLUTION OF GPCRS: 26Rfa/GPR103. <i>Journal of Molecular Endocrinology</i> , 2014, 52, T119-T131.	1.1	31
108	Molecular Basis for the Activation of Gonadotropin-Inhibitory Hormone Gene Transcription by Corticosterone. <i>Endocrinology</i> , 2014, 155, 1817-1826.	1.4	88

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109	Evolution of gonadotropin-inhibitory hormone receptor and its ligand. <i>General and Comparative Endocrinology</i> , 2014, 209, 148-161.	0.8	35
110	Involvement of G α s-proteins in the action of relaxin-like gonad-stimulating substance on starfish ovarian follicle cells. <i>General and Comparative Endocrinology</i> , 2014, 205, 80-87.	0.8	9
111	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.	1.0	51
112	A genetically female brain is required for a regular reproductive cycle in chicken brain chimeras. <i>Nature Communications</i> , 2013, 4, 1372.	5.8	15
113	Create new research directions in comparative endocrinology from Asia and Oceania. <i>General and Comparative Endocrinology</i> , 2013, 181, 192-196.	0.8	1
114	Molecular Evolution of Kiss2 Genes and Peptides in Vertebrates. <i>Endocrinology</i> , 2013, 154, 4270-4280.	1.4	26
115	Brain and pineal 7 α -hydroxypregnenolone stimulating locomotor activity: Identification, mode of action and regulation of biosynthesis. <i>Frontiers in Neuroendocrinology</i> , 2013, 34, 179-189.	2.5	21
116	Gonadotropin-inhibitory hormone (GnIH), GnIH receptor and cell signaling. <i>General and Comparative Endocrinology</i> , 2013, 190, 10-17.	0.8	92
117	Identification, localization and function of a novel neuropeptide, 26RFa, and its cognate receptor, GPR103, in the avian hypothalamus. <i>General and Comparative Endocrinology</i> , 2013, 190, 42-46.	0.8	6
118	RNA interference of gonadotropin-inhibitory hormone gene induces aggressive and sexual behaviors in birds. <i>General and Comparative Endocrinology</i> , 2013, 181, 179-186.	0.8	28
119	Review: Melatonin stimulates the synthesis and release of gonadotropin-inhibitory hormone in birds. <i>General and Comparative Endocrinology</i> , 2013, 181, 175-178.	0.8	32
120	Neurosteroids and Synaptic Formation in the Cerebellum. , 2013, , 993-1012.		0
121	26RFa. , 2013, , 917-923.		5
122	New Biosynthesis and Biological Actions of Avian Neurosteroids. <i>Journal of Experimental Neuroscience</i> , 2013, 7, JEN.S11148.	2.3	9
123	Gonadotropin-Inhibitory Hormone. , 2013, , 802-811.		14
124	Biosynthesis and Biological Actions of Pineal Neurosteroids in Domestic Birds. <i>Neuroendocrinology</i> , 2013, 98, 97-105.	1.2	17
125	Neuroendocrine regulation of gonadotropin secretion in seasonally breeding birds. <i>Frontiers in Neuroscience</i> , 2013, 7, 38.	1.4	64
126	Review: regulatory mechanisms of gonadotropin-inhibitory hormone (GnIH) synthesis and release in photoperiodic animals. <i>Frontiers in Neuroscience</i> , 2013, 7, 60.	1.4	86

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127	Gonadotropin-inhibitory hormone action in the brain and pituitary. <i>Frontiers in Endocrinology</i> , 2012, 3, 148.	1.5	39
128	Evolutionary Origin of the Structure and Function of Gonadotropin-Inhibitory Hormone: Insights from Lampreys. <i>Endocrinology</i> , 2012, 153, 2362-2374.	1.4	77
129	Possible role of pineal allopregnanolone in Purkinje cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21110-21115.	3.3	52
130	Acute Stress Increases the Synthesis of 7β -Hydroxypregnenolone, a New Key Neurosteroid Stimulating Locomotor Activity, through Corticosterone Action in Newts. <i>Endocrinology</i> , 2012, 153, 794-805.	1.4	30
131	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.	1.2	66
132	The Human Gonadotropin-Inhibitory Hormone Ortholog RFamide-Related Peptide-3 Suppresses Gonadotropin-Induced Progesterone Production in Human Granulosa Cells. <i>Endocrinology</i> , 2012, 153, 3435-3445.	1.4	75
133	Localization of Gonadotropin-Releasing Hormone (GnRH), Gonadotropin-Inhibitory Hormone (GnIH), Kisspeptin and GnRH Receptor and Their Possible Roles in Testicular Activities From Birth to Senescence in Mice. <i>Journal of Experimental Zoology</i> , 2012, 317, 630-644.	1.2	60
134	Involvement of the neurosteroid 7β -hydroxypregnenolone in the courtship behavior of the male newt <i>Cynops pyrrhogaster</i> . <i>Hormones and Behavior</i> , 2012, 62, 375-380.	1.0	13
135	Control of circadian activity of birds by the interaction of melatonin with 7β -hydroxypregnenolone, a newly discovered neurosteroid stimulating locomotion. <i>Journal of Ornithology</i> , 2012, 153, 235-243.	0.5	6
136	Developmental changes in the mammalian gonadotropin-inhibitory hormone (GnIH) ortholog RFamide-related peptide (RFRP) and its cognate receptor GPR147 in the rat hypothalamus. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 31-37.	0.7	52
137	Identification, Expression, and Physiological Functions of Siberian Hamster Gonadotropin-Inhibitory Hormone. <i>Endocrinology</i> , 2012, 153, 373-385.	1.4	265
138	Gonadotropin-Inhibitory Hormone Inhibits GnRH-Induced Gonadotropin Subunit Gene Transcriptions by Inhibiting AC/cAMP/PKA-Dependent ERK Pathway in L β T2 Cells. <i>Endocrinology</i> , 2012, 153, 2332-2343.	1.4	113
139	RNA Interference of Gonadotropin-Inhibitory Hormone Gene Induces Arousal in Songbirds. <i>PLoS ONE</i> , 2012, 7, e30202.	1.1	66
140	Regulation of Neurosteroid Biosynthesis by Neurotransmitters and Neuropeptides. <i>Frontiers in Endocrinology</i> , 2012, 3, 4.	1.5	27
141	Neurosteroid Biosynthesis and Action During Cerebellar Development. <i>Cerebellum</i> , 2012, 11, 414-415.	1.4	42
142	Estradiol Promotes Purkinje Dendritic Growth, Spinogenesis, and Synaptogenesis During Neonatal Life by Inducing the Expression of BDNF. <i>Cerebellum</i> , 2012, 11, 416-417.	1.4	59
143	Hypothalamic gonadotropin-inhibitory hormone precursor mRNA is increased during depressed food intake in heat-exposed chicks. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 162, 227-233.	0.8	47
144	7β -Hydroxypregnenolone, a new key regulator of amphibian locomotion: Discovery, progress and prospect. <i>General and Comparative Endocrinology</i> , 2012, 176, 440-447.	0.8	10

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145	Gonadotropin-inhibitory hormone (GnIH): Discovery, progress and prospect. <i>General and Comparative Endocrinology</i> , 2012, 177, 305-314.	0.8	154
146	Effects of lamprey PQRamide peptides on brain gonadotropin-releasing hormone concentrations and pituitary gonadotropin- β mRNA expression. <i>General and Comparative Endocrinology</i> , 2012, 177, 215-219.	0.8	17
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