

Kazutoshi Yamamoto

List of Publications by Year in descending order

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108
papers

3,290
citations

186265
28
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175258
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all docs

108
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108
times ranked

1774
citing authors

#	ARTICLE	IF	CITATIONS
1	Delayed Postnatal Growth and Anterior Pituitary Development in Growth-Retarded (grt) Female Mice. <i>Zoological Science</i> , 2021, 38, 238-246.	0.7	1
2	Possible involvement of thyrotropin-releasing hormone receptor 3 in the release of prolactin in the metamorphosing bullfrog larvae. <i>General and Comparative Endocrinology</i> , 2018, 267, 36-44.	1.8	8
3	Radioimmunoassay of relaxin-like gonad-stimulating peptide in the starfish <i>Patiria (=Asterina) pectinifera</i> . <i>General and Comparative Endocrinology</i> , 2017, 243, 84-88.	1.8	12
4	Imorin: a sexual attractiveness pheromone in female red-bellied newts (<i>Cynops pyrrhogaster</i>). <i>Scientific Reports</i> , 2017, 7, 41334.	3.3	21
5	Inhibitory action of gonadotropin-inhibitory hormone on the signaling pathways induced by kisspeptin and vasoactive intestinal polypeptide in GnRH neuronal cell line, GT1 α . <i>FASEB Journal</i> , 2016, 30, 2198-2210.	0.5	52
6	Arginine vasotocin is the major adrenocorticotrophic hormone-releasing factor in the bullfrog <i>Rana catesbeiana</i> . <i>General and Comparative Endocrinology</i> , 2016, 237, 121-130.	1.8	11
7	Molecular Basis for the Activation of Gonadotropin-Inhibitory Hormone Gene Transcription by Corticosterone. <i>Endocrinology</i> , 2014, 155, 1817-1826.	2.8	88
8	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.	1.8	9
9	Incapacity of 1-Methyladenine Production to Relaxin-Like Gonad-Stimulating Substance in Ca ²⁺ -Free Seawater-Treated Starfish Ovarian Follicle Cells. , 2014, , 123-129.		0
10	A genetically female brain is required for a regular reproductive cycle in chicken brain chimeras. <i>Nature Communications</i> , 2013, 4, 1372.	12.8	15
11	Roles of Arginine Vasotocin Receptors in the Brain and Pituitary of Submammalian Vertebrates. <i>International Review of Cell and Molecular Biology</i> , 2013, 304, 191-225.	3.2	21
12	Sodefrin and Related Pheromones. , 2013, , 384-390.		8
13	Participation of Gs-proteins in the action of relaxin-like gonad-stimulating substance (GSS) for 1-methyladenine production in starfish ovarian follicle cells. <i>General and Comparative Endocrinology</i> , 2012, 176, 432-437.	1.8	17
14	Mollusc gonadotropin-releasing hormone directly regulates gonadal functions: A primitive endocrine system controlling reproduction. <i>General and Comparative Endocrinology</i> , 2012, 176, 167-172.	1.8	67
15	Chrelin Receptor in Two Species of Anuran Amphibian, Bullfrog (<i>Rana catesbeiana</i>), and Japanese Tree Frog (<i>Hyla japonica</i>). <i>Frontiers in Endocrinology</i> , 2011, 2, 31.	3.5	13
16	Hormonal action of relaxin-like gonad-stimulating substance (GSS) on starfish ovaries in growing and fully grown states. <i>General and Comparative Endocrinology</i> , 2011, 172, 85-89.	1.8	20
17	Up-regulation of FSHR expression during gonadal sex determination in the frog <i>Rana rugosa</i> . <i>General and Comparative Endocrinology</i> , 2011, 172, 475-486.	1.8	13
18	Interaction of Relaxin-Like Gonad-Stimulating Substance with Ovarian Follicle Cells of the Starfish <i>Asterina pectinifera</i> . <i>Zoological Science</i> , 2011, 28, 764-769.	0.7	32

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19	Localization of three types of arginine vasotocin receptors in the brain and pituitary of the newt <i>Cynops pyrrhogaster</i> . <i>Cell and Tissue Research</i> , 2010, 342, 437-457.	2.9	21
20	Molecular cloning of bullfrog D2 dopamine receptor cDNA: Tissue distribution of three isoforms of D2 dopamine receptor mRNA. <i>General and Comparative Endocrinology</i> , 2010, 168, 143-148.	1.8	12
21	D2 Dopamine receptor subtype mediates the inhibitory effect of dopamine on TRH-induced prolactin release from the bullfrog pituitary. <i>General and Comparative Endocrinology</i> , 2010, 168, 287-292.	1.8	17
22	Melatonin Stimulates the Release of Gonadotropin-Inhibitory Hormone by the Avian Hypothalamus. <i>Endocrinology</i> , 2010, 151, 271-280.	2.8	133
23	Urinary prostaticin in humans: relationships among prostaticin, aldosterone and epithelial sodium channel activity. <i>Hypertension Research</i> , 2009, 32, 276-281.	2.7	21
24	Neuroendocrine Regulation of Thyroid-Stimulating Hormone Secretion in Amphibians. <i>Annals of the New York Academy of Sciences</i> , 2009, 1163, 262-270.	3.8	33
25	Impaired Development of Somatotropes, Lactotropes and Thyrotropes in Growth-Retarded (grt) Mice. <i>Journal of Toxicologic Pathology</i> , 2009, 22, 187-194.	0.7	4
26	Bisphenol A acts differently from and independently of thyroid hormone in suppressing thyrotropin release from the bullfrog pituitary. <i>General and Comparative Endocrinology</i> , 2008, 155, 574-580.	1.8	35
27	Melatonin Stimulates the Release of Growth Hormone and Prolactin by a Possible Induction of the Expression of Frog Growth Hormone-Releasing Peptide and Its Related Peptide-2 in the Amphibian Hypothalamus. <i>Endocrinology</i> , 2008, 149, 962-970.	2.8	10
28	Isolation, characterization and bioactivity of a region-specific pheromone, [Val8]sodefrin from the newt <i>Cynops pyrrhogaster</i> . <i>Peptides</i> , 2007, 28, 774-780.	2.4	30
29	VIP and PACAP stimulate TSH release from the bullfrog pituitary. <i>Peptides</i> , 2007, 28, 1784-1789.	2.4	22
30	Involvement of the corticotropin-releasing factor (CRF) type 2 receptor in CRF-induced thyrotropin release by the amphibian pituitary gland. <i>General and Comparative Endocrinology</i> , 2007, 150, 437-444.	1.8	50
31	Preliminary study on the receptor of gonad-stimulating substance (GSS) as a gonadotropin of starfish. <i>General and Comparative Endocrinology</i> , 2007, 153, 299-301.	1.8	22
32	Molecular cloning and functional characterization of a prolactin-releasing peptide homolog from <i>Xenopus laevis</i> . <i>Peptides</i> , 2006, 27, 3347-3351.	2.4	17
33	Effects of Pituitary Adenylate Cyclase-Activating Polypeptide, Vasoactive Intestinal Polypeptide, and Somatostatin on the Release of Thyrotropin from the Bullfrog Pituitary. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 474-480.	3.8	10
34	Identification of immunoreactive plasma and stomach ghrelin, and expression of stomach ghrelin mRNA in the bullfrog, <i>Rana catesbeiana</i> . <i>General and Comparative Endocrinology</i> , 2006, 148, 236-244.	1.8	26
35	Structures and diverse functions of frog growth hormone-releasing peptide (fGRP) and its related peptides (fGRP-RPs): a review. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 815-821.	1.3	6
36	Neuroendocrine modulation of stress response in the anuran, <i>Rana esculenta</i> . <i>Amphibia - Reptilia</i> , 2006, 27, 401-408.	0.5	17

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37	Amphibian Pheromones and Endocrine Control of Their Secretion. <i>Annals of the New York Academy of Sciences</i> , 2005, 1040, 123-130.	3.8	16
38	Frog Corticotropin-Releasing Hormone (CRH): Isolation, Molecular Cloning, and Biological Activity. <i>Annals of the New York Academy of Sciences</i> , 2005, 1040, 150-155.	3.8	14
39	Regionally Specific Occurrence of an Active Sodefrin Variant in the Red-Bellied Newt. <i>Annals of the New York Academy of Sciences</i> , 2005, 1040, 351-353.	3.8	3
40	Prolactin acts centrally to enhance newt courtship behavior. <i>General and Comparative Endocrinology</i> , 2005, 141, 172-177.	1.8	25
41	Thyroid hormones inhibit frog corticotropin-releasing factor-induced thyrotropin release from the bullfrog pituitary in vitro. <i>General and Comparative Endocrinology</i> , 2005, 144, 122-127.	1.8	19
42	Localization of prolactin receptor in the newt brain. <i>Cell and Tissue Research</i> , 2005, 320, 477-485.	2.9	18
43	Development of radioimmunoassay for bullfrog thyroid-stimulating hormone (TSH): effects of hypothalamic releasing hormones on the release of TSH from the pituitary in vitro. <i>General and Comparative Endocrinology</i> , 2004, 135, 42-50.	1.8	54
44	Localization of orexin-A-like immunoreactivity in prolactin cells in the bullfrog (<i>Rana catesbeiana</i>) pituitary. <i>General and Comparative Endocrinology</i> , 2004, 135, 186-192.	1.8	23
45	Possible direct induction by estrogen of calcitonin secretion from ultimobranchial cells in the goldfish. <i>General and Comparative Endocrinology</i> , 2004, 138, 121-127.	1.8	22
46	Molecular cloning of bullfrog prolactin receptor cDNA: changes in prolactin receptor mRNA level during metamorphosis. <i>General and Comparative Endocrinology</i> , 2004, 138, 200-210.	1.8	18
47	Molecular cloning of bullfrog corticotropin-releasing factor (CRF): effect of homologous CRF on the release of TSH from pituitary cells in vitro. <i>General and Comparative Endocrinology</i> , 2004, 138, 218-227.	1.8	34
48	Expression of prolactin receptor mRNA in the abdominal gland of the newt <i>Cynops ensicauda</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2004, 138, 79-88.	1.8	11
49	Peptide pheromones in newts. <i>Peptides</i> , 2004, 25, 1531-1536.	2.4	34
50	Processing of multiple forms of preprosodefrin in the abdominal gland of the red-bellied newt <i>Cynops pyrrhogaster</i> : regional and individual differences in preprosodefrin gene expression. <i>Peptides</i> , 2004, 25, 1537-1543.	2.4	18
51	Postmetamorphic changes in parvalbumin expression in the hindlimb skeletal muscle of the bullfrog, <i>Rana catesbeiana</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003, 1646, 42-48.	2.3	1
52	Novel Neuropeptides Related to Frog Growth Hormone-Releasing Peptide: Isolation, Sequence, and Functional Analysis. <i>Endocrinology</i> , 2003, 144, 3879-3884.	2.8	105
53	A Novel Amphibian Hypothalamic Neuropeptide: Isolation, Localization, and Biological Activity. <i>Endocrinology</i> , 2002, 143, 411-419.	2.8	129
54	Peptide and protein pheromones in amphibians. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 132, 69-74.	1.6	63

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55	Temperature-dependent prolactin secretion and reproductive biology of the newt <i>Triturus carnifex</i> Laur. <i>General and Comparative Endocrinology</i> , 2002, 126, 261-268.	1.8	11
56	A Novel Amphibian Hypothalamic Neuropeptide: Isolation, Localization, and Biological Activity. <i>Endocrinology</i> , 2002, 143, 411-419.	2.8	25
57	Cosecretion of Prolactin and Growth Hormone by Dispersed Pituitary Cells of the Adult Bullfrog, <i>Rana catesbeiana</i> . <i>General and Comparative Endocrinology</i> , 2001, 122, 10-16.	1.8	1
58	Bullfrog Ghrelin Is Modified by n-Octanoic Acid at Its Third Threonine Residue. <i>Journal of Biological Chemistry</i> , 2001, 276, 40441-40448.	3.4	149
59	Production of a Recombinant Newt Growth Hormone and Its Application for the Development of a Radioimmunoassay. <i>General and Comparative Endocrinology</i> , 2000, 117, 103-116.	1.8	9
60	Cloning of Bullfrog Thyroid-Stimulating Hormone (TSH) β Subunit cDNA: Expression of TSH β mRNA during Metamorphosis. <i>General and Comparative Endocrinology</i> , 2000, 119, 224-231.	1.8	26
61	Characterization of the spermiation response, luteinizing hormone release and sperm quality in the American toad (<i>Bufo americanus</i>) and the endangered Wyoming toad (<i>Bufo baxteri</i>). <i>Reproduction, Fertility and Development</i> , 2000, 12, 51.	0.4	44
62	Effect of Activin A and Follistatin on the Release of Pituitary Hormones in the Bullfrog <i>Rana catesbeiana</i> . <i>Zoological Science</i> , 2000, 17, 971-975.	0.7	7
63	Effect of Prolactin and Androgen on the Expression of the Female-Attracting Pheromone Silefrin in the Abdominal Gland of the Newt, <i>Cynops ensicauda</i> . <i>Biology of Reproduction</i> , 2000, 63, 1867-1872.	2.7	18
64	Silefrin, a sodefrin-like pheromone in the abdominal gland of the sword-tailed newt, <i>Cynops ensicauda</i> . <i>FEBS Letters</i> , 2000, 472, 267-270.	2.8	84
65	Elevation of Plasma Prolactin Concentrations by Low Temperature Is the Cause of Spermatogonial Cell Death in the Newt, <i>Cynops pyrrhogaster</i> . <i>General and Comparative Endocrinology</i> , 1999, 113, 302-311.	1.8	45
66	Enhancement by Proopiomelanocortin-Derived Peptides of Growth Hormone and Prolactin Secretion by Bullfrog Pituitary Cells. <i>General and Comparative Endocrinology</i> , 1999, 115, 101-109.	1.8	16
67	Prolactin opens the sensitive period for androgen regulation of a larynx-specific myosin heavy chain gene. <i>Journal of Neurobiology</i> , 1999, 41, 443-451.	3.6	14
68	Female-Attracting Peptide Pheromone in Newt Cloacal Glands. , 1999, , 127-136.		4
69	Non-genomic action of testosterone mediates avian vocal behavior.. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1998, 74, 132-135.	3.8	4
70	Effect of Ovariectomy on Mammary Gland Expression of TGF.ALPHA. and EGFR mRNAs and its Relation to Mammary Gland Involution in Mice.. <i>Journal of Reproduction and Development</i> , 1998, 44, 371-375.	1.4	0
71	Effects of Guan-mu-tong (<i>Caulis aristolochiae manshuriensis</i>) in Combination with other Natural Products on Normal and Preneoplastic Mammary Gland Growth in Mice. <i>The American Journal of Chinese Medicine</i> , 1997, 25, 79-88.	3.8	6
72	Generation and Characterization of Mice Lacking Gastrin-Releasing Peptide Receptor. <i>Biochemical and Biophysical Research Communications</i> , 1997, 239, 28-33.	2.1	84

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73	Female-Attracting Pheromone in Newt Cloacal Glands. <i>Brain Research Bulletin</i> , 1997, 44, 415-422.	3.0	21
74	Mice lacking bombesin receptor subtype-3 develop metabolic defects and obesity. <i>Nature</i> , 1997, 390, 165-169.	27.8	295
75	Effects of Coffee Cherry on Lactation in Mice: Improvement of Nesting Behavior. <i>Journal of Reproduction and Development</i> , 1997, 43, 199-204.	1.4	0
76	Estrogen Receptors in the Stingray (<i>Dasyatis akajei</i>) Ultimobranchial Gland. <i>General and Comparative Endocrinology</i> , 1996, 101, 107-114.	1.8	15
77	Release of β -Subunit of Glycoprotein Hormones from the Bullfrog Pituitary: Possible Effect of β -Subunit on Prolactin Cell Function. <i>General and Comparative Endocrinology</i> , 1996, 102, 141-146.	1.8	26
78	Involvement of Endogenous Prolactin in the Expression of Courtship Behavior in the Newt, <i>Cynops pyrrhogaster</i> . <i>General and Comparative Endocrinology</i> , 1996, 102, 191-196.	1.8	41
79	Radioimmunoassay of a Newt Sex Pheromone, Sodefrin, and the Influence of Hormones on Its Level in the Abdominal Gland. <i>General and Comparative Endocrinology</i> , 1996, 104, 356-363.	1.8	59
80	Development and Application of a Homologous Radioimmunoassay for <i>Xenopus</i> Prolactin. <i>General and Comparative Endocrinology</i> , 1995, 99, 28-34.	1.8	8
81	Improvement by Guan-mu-tong (<i>Caulis aristolochiae manshuriensis</i>) of Lactation in Mice. <i>The American Journal of Chinese Medicine</i> , 1995, 23, 159-165.	3.8	4
82	Pituitary immunocytochemistry and prolactin plasma levels in hypophysectomized female newts, <i>Triturus camifex</i> , bearing a long-term pituitary autograft. <i>Bollettino Di Zoologia</i> , 1995, 62, 239-242.	0.3	5
83	Growth Hormone and Prolactin in Amphibian Reproduction. <i>Zoological Science</i> , 1995, 12, 683-694.	0.7	31
84	Thyrotropin-Releasing Hormone (TRH) Is the Major Prolactin-Releasing Factor in the Bullfrog Hypothalamus. <i>General and Comparative Endocrinology</i> , 1993, 89, 11-16.	1.8	22
85	Immunocytochemical and Ultrastructural Study of <i>Rana dalmatina</i> PRL and GH Pituitary Cells during Larval Development. <i>General and Comparative Endocrinology</i> , 1993, 89, 364-377.	1.8	8
86	Isolation and Characterization of Two Forms of <i>Xenopus</i> Prolactin. <i>General and Comparative Endocrinology</i> , 1993, 91, 307-317.	1.8	11
87	Binding of Aldosterone by Epidermal Cytosol in the Tail of Bullfrog Larvae. <i>General and Comparative Endocrinology</i> , 1993, 89, 283-290.	1.8	8
88	Aspects of Amphibian Metamorphosis: Hormonal Control. <i>International Review of Cytology</i> , 1993, 145, 105-148.	6.2	242
89	Immunocytochemical Localization of Estrogen Receptor in Various Anterior Pituitary Hormone Cells of Adult Male and Female Rats. <i>Acta Histochemica Et Cytochemica</i> , 1993, 26, 609-614.	1.6	13
90	The Similar Mammary Tumour Potentials in Virgins and Breeders of SHN Mice. <i>Experimental Animals</i> , 1993, 42, 631-634.	1.1	1

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91	The alpha-subunit of glycoprotein hormones exists in the prolactin secretory granules of the bullfrog (<i>Rana catesbeiana</i>) pituitary gland. <i>Cell and Tissue Research</i> , 1992, 267, 223-231.	2.9	28
92	Hormonal control of in vitro vitellogenin synthesis in <i>Rana esculenta</i> liver: Effects of mammalian and amphibian growth hormone. <i>General and Comparative Endocrinology</i> , 1992, 88, 406-414.	1.8	22
93	The complete amino acid sequence of prolactin from the bullfrog, <i>Rana catesbeiana</i> . <i>General and Comparative Endocrinology</i> , 1991, 83, 218-226.	1.8	19
94	Amphibian prolactins: Activity in the eft skin transepithelial potential bioassay. <i>General and Comparative Endocrinology</i> , 1991, 82, 1-7.	1.8	21
95	Characterization of Estrogen Receptor in Estrogen-Dependent Transplantable Rat Pituitary Tumor MtT/F84.. <i>Endocrinologia Japonica</i> , 1990, 37, 451-462.	0.5	2
96	Development and application of homologous radioimmunoassay for newt prolactin. <i>General and Comparative Endocrinology</i> , 1990, 79, 83-88.	1.8	21
97	Purification and properties of newt prolactin. <i>General and Comparative Endocrinology</i> , 1990, 77, 63-69.	1.8	22
98	Changes in plasma and pituitary levels of prolactin in the toad, <i>Bufo japonicus</i> , throughout the year with special reference to the breeding migration. <i>General and Comparative Endocrinology</i> , 1989, 74, 365-372.	1.8	17
99	Homologous radioimmunoassay for plasma and pituitary prolactin in the toad, <i>Bufo japonicus</i> . <i>General and Comparative Endocrinology</i> , 1989, 74, 373-376.	1.8	15
100	Purification and characterization of toad prolactin. <i>General and Comparative Endocrinology</i> , 1986, 63, 104-109.	1.8	24
101	Effects of thyroid hormone, stalk section, and transplantation of the pituitary gland on plasma prolactin levels at metamorphic climax in <i>Rana catesbeiana</i> . <i>General and Comparative Endocrinology</i> , 1986, 64, 129-135.	1.8	15
102	Synthesis and storage of prolactin in the pituitary gland of bullfrog tadpoles during metamorphosis. <i>General and Comparative Endocrinology</i> , 1986, 62, 247-253.	1.8	19
103	Effect of growth hormone-containing fraction obtained from bullfrog hypophyses on growth of <i>Xenopus</i> juveniles.. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1984, 60, 69-72.	3.8	4
104	Radioimmunoassay of prolactin in plasma of bullfrog tadpoles.. <i>Endocrinologia Japonica</i> , 1982, 29, 159-167.	0.5	99
105	Effect of prolactin antiserum on growth and resorption of tadpole tail.. <i>Endocrinologia Japonica</i> , 1982, 29, 81-85.	0.5	21
106	Purification and properties of bullfrog prolactin.. <i>Endocrinologia Japonica</i> , 1981, 28, 59-64.	0.5	54
107	Growth-promoting and antimetamorphic hormone in pituitary glands of bullfrogs. <i>General and Comparative Endocrinology</i> , 1980, 41, 212-216.	1.8	19
108	INHIBITION OF THYROXINE-INDUCED RESORPTION OF TADPOLE TAIL BY ADENOSINE 3', 5'-CYCLIC MONOPHOSPHATE. <i>Development Growth and Differentiation</i> , 1979, 21, 255-261.	1.5	10