Kouhei Matsuda

List of Publications by Year
in descending order

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79	2,608	172457	206112
papers	citations	29 h-index	48 g-index

80	80	80	1462
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of food intake by acyl and des-acyl ghrelins in the goldfish. Peptides, 2006, 27, 2321-2325.	2.4	142
2	Regulation of food intake in the goldfish by interaction between ghrelin and orexin. Peptides, 2007, 28, 1207-1213.	2.4	104
3	Stimulatory effect of intracerebroventricular administration of orexin A on food intake in the zebrafish, Danio rerio. Peptides, 2011, 32, 1357-1362.	2.4	96
4	Neuropeptide Y mediates ghrelin-induced feeding in the goldfish, Carassius auratus. Neuroscience Letters, 2006, 407, 279-283.	2.1	95
5	Inhibitory effect of chicken gonadotropin-releasing hormone II on food intake in the goldfish, Carassius auratus. Hormones and Behavior, 2008, 54, 83-89.	2.1	87
6	Inhibitory effects of pituitary adenylate cyclase-activating polypeptide (PACAP) and vasoactive intestinal peptide (VIP) on food intake in the goldfish, Carassius auratus. Peptides, 2005, 26, 1611-1616.	2.4	78
7	Stimulatory effect of n-octanoylated ghrelin on locomotor activity in the goldfish, Carassius auratus. Peptides, 2006, 27, 1335-1340.	2.4	78
8	Central administration of melanin-concentrating hormone (MCH) suppresses food intake, but not locomotor activity, in the goldfish, Carassius auratus. Neuroscience Letters, 2006, 399, 259-263.	2.1	75
9	Recent Advances in the Regulation of Feeding Behavior by Neuropeptides in Fish. Annals of the New York Academy of Sciences, 2009, 1163, 241-250.	3.8	75
10	Neuroendocrine control of feeding behavior and psychomotor activity by neuropeptideY in fish. Neuropeptides, 2012, 46, 275-283.	2.2	63
11	Feeding-induced changes of melanin-concentrating hormone (MCH)-like immunoreactivity in goldfish brain. Cell and Tissue Research, 2007, 328, 375-382.	2.9	61
12	Purification and properties of ghrelin from the intestine of the goldfish, Carassius auratus. Peptides, 2009, 30, 758-765.	2.4	61
13	Behavioral effect of neuropeptides related to feeding regulation in fish. Annals of the New York Academy of Sciences, 2011, 1220, 117-126.	3.8	61
14	Melatonin is a potential drug for the prevention of bone loss during space flight. Journal of Pineal Research, 2019, 67, e12594.	7.4	61
15	Gonadotropin-releasing hormone 2 suppresses food intake in the zebrafish, Danio rerio. Frontiers in Endocrinology, 2012, 3, 122.	3.5	57
16	Corticotropin-releasing hormone mediates Î±-melanocyte-stimulating hormone-induced anorexigenic action in goldfish. Peptides, 2008, 29, 1930-1936.	2.4	55
17	Two functional growth hormone secretagogue receptor (ghrelin receptor) type 1a and 2a in goldfish, Carassius auratus. Molecular and Cellular Endocrinology, 2010, 327, 25-39.	3.2	55
18	Anorexigenic action of pituitary adenylate cyclase-activating polypeptide (PACAP) in the goldfish: Feeding-induced changes in the expression of mRNAs for PACAP and its receptors in the brain, and locomotor response to central injection. Neuroscience Letters, 2005, 386, 9-13.	2.1	50

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19	Relationship between anorexigenic action of pituitary adenylate cyclase-activating polypeptide (PACAP) and that of corticotropin-releasing hormone (CRH) in the goldfish, Carassius auratus. Peptides, 2006, 27, 1820-1826.	2.4	48
20	Neuronal relationship between orexin-A- and neuropeptide Y-induced orexigenic actions in goldfish. Neuropeptides, 2009, 43, 63-71.	2.2	48
21	Isolation and Structural Characterization of Pituitary Adenylate Cyclase Activating Polypeptide (PACAP)-like Peptide From the Brain of a Teleost, Stargazer, Uranoscopus japonicus. Peptides, 1997, 18, 723-727.	2.4	45
22	Isolation and characterisation of four cDNAs encoding neuromedin U (NMU) from the brain and gut of goldfish, and inhibitory effect of a deduced NMU on food intake and locomotor activity. Journal of Neuroendocrinology, 2007, ja, 070927052250004.	2.6	44
23	Effects of Pituitary Adenylate Cyclase-Activating Polypeptide and Vasoactive Intestinal Polypeptide on Food Intake and Locomotor Activity in the Goldfish, Carassius auratus. Annals of the New York Academy of Sciences, 2006, 1070, 417-421.	3.8	43
24	Î±-Melanocyte-stimulating hormone mediates melanin-concentrating hormone-induced anorexigenic action in goldfish. Hormones and Behavior, 2008, 53, 323-328.	2.1	43
25	Regulation of feeding behavior by pituitary adenylate cyclase-activating polypeptide (PACAP) and vasoactive intestinal polypeptide (VIP) in vertebrates. Peptides, 2007, 28, 1761-1766.	2.4	42
26	Orexin System in Teleost Fish. Vitamins and Hormones, 2012, 89, 341-361.	1.7	42
27	Central and peripheral effects of ghrelin on energy balance, food intake and lipid metabolism in teleost fish. Peptides, 2011, 32, 2242-2247.	2.4	39
28	Regulation of food intake by melanin-concentrating hormone in goldfish. Peptides, 2009, 30, 2060-2065.	2.4	37
29	Regulation of feeding behavior and psychomotor activity by corticotropin-releasing hormone (CRH) in fish. Frontiers in Neuroscience, 2013, 7, 91.	2.8	31
30	The anorexigenic effect of cholecystokinin octapeptide in a goldfish model is mediated by the vagal afferent and subsequently through the melanocortin- and corticotropin-releasing hormone-signaling pathways. Peptides, 2010, 31, 2130-2134.	2.4	30
31	Neuropeptide Y in Tiger Puffer (Takifugu rubripes): Distribution, Cloning, Characterization, and mRNA Expression Responses to Prandial Condition. Zoological Science, 2011, 28, 882-890.	0.7	29
32	Gonadotropin-releasing hormone II (GnRH II) mediates the anorexigenic actions of Î±-melanocyte-stimulating hormone (Î±-MSH) and corticotropin-releasing hormone (CRH) in goldfish. Peptides, 2011, 32, 31-35.	2.4	29
33	Neuroendocrine control of feeding behavior and psychomotor activity by pituitary adenylate cyclase-activating polypeptide (PACAP) in vertebrates. Obesity Research and Clinical Practice, 2013, 7, e1-e7.	1.8	29
34	Orexin A enhances locomotor activity and induces anxiogenic-like action in the goldfish, Carassius auratus. Hormones and Behavior, 2014, 66, 317-323.	2.1	29
35	Principal function of mineralocorticoid signaling suggested by constitutive knockout of the mineralocorticoid receptor in medaka fish. Scientific Reports, 2016, 6, 37991.	3.3	29
36	Neuronal interaction between melanin-concentrating hormone- and Î±-melanocyte-stimulating hormone-containing neurons in the goldfish hypothalamus. Peptides, 2008, 29, 1432-1440.	2.4	28

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37	Relationship between Î±-melanocyte-stimulating hormone- and neuropeptide Y-containing neurons in the goldfish hypothalamus. General and Comparative Endocrinology, 2010, 167, 366-372.	1.8	28
38	Effect of pituitary adenylate cyclase-activating polypeptide (PACAP) on prolactin and somatolactin release from the goldfish pituitary in vitro. Regulatory Peptides, 2008, 145, 72-79.	1.9	27
39	Relationship between melanin-concentrating hormone- and neuropeptide Y-containing neurons in the goldfish hypothalamus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 153, 3-7.	1.8	27
40	Pituitary adenylate cyclase-activating polypeptide (PACAP)-like immunoreactivity in the brain of a teleost, Uranoscopus japonicus: immunohistochemical relationship between PACAP and adenohypophysial hormones. Regulatory Peptides, 2005, 126, 129-136.	1.9	24
41	Molecular cloning and expression of two melanin-concentrating hormone receptors in goldfish. Peptides, 2009, 30, 1990-1996.	2.4	24
42	Changes in the distribution of corticotropin-releasing factor (CRF)-like immunoreactivity in the larval bullfrog brain and the involvement of CRF in the cessation of food intake during metamorphosis. General and Comparative Endocrinology, 2010, 168, 280-286.	1.8	24
43	Light-at-night exposure affects brain development through pineal allopregnanolone-dependent mechanisms. ELife, 2019, 8, .	6.0	24
44	Ghrelin does not affect gastrointestinal contractility in rainbow trout and goldfish in vitro. General and Comparative Endocrinology, 2012, 178, 539-545.	1.8	23
45	Imorin: a sexual attractiveness pheromone in female red-bellied newts (Cynops pyrrhogaster). Scientific Reports, 2017, 7, 41334.	3.3	21
46	The Anorexigenic Action of the Octadecaneuropeptide (ODN) in Goldfish is Mediated Through the MC4R- and Subsequently the CRH Receptor-Signaling Pathways. Journal of Molecular Neuroscience, 2010, 42, 74-79.	2.3	20
47	Ovine corticotropin-releasing hormone (oCRH) exerts an anxiogenic-like action in the goldfish, Carassius auratus. General and Comparative Endocrinology, 2013, 188, 118-122.	1.8	19
48	Melanin-concentrating hormone reduces somatolactin release from cultured goldfish pituitary cells. Journal of Endocrinology, 2009, 203, 389-398.	2.6	18
49	Ghrelin-like peptide with fatty acid modification and O-glycosylation in the red stingray, Dasyatis akajei. BMC Biochemistry, 2009, 10, 30.	4.4	18
50	Neuromedin U-induced anorexigenic action is mediated by the corticotropin-releasing hormone receptor-signaling pathway in goldfish. Peptides, 2009, 30, 2483-2486.	2.4	18
51	The Effects of Ghrelin on Energy Balance and Psychomotor Activity in a Goldfish Model: An Overview. International Journal of Peptides, 2011, 2011, 1-9.	0.7	18
52	Stimulatory effect of ghrelin on food intake in bullfrog larvae. Peptides, 2014, 51, 74-79.	2.4	17
53	Inhibitory effect of corticotropin-releasing factor on food intake in the bullfrog, Aquarana catesbeiana. Peptides, 2011, 32, 1872-1875.	2.4	16
54	GHRP-6 mimics ghrelin-induced stimulation of food intake and suppression of locomotor activity in goldfish. Peptides, 2012, 34, 324-328.	2.4	16

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55	Immunohistochemical Observation of Pituitary Adenylate Cyclaseâ€“activating Polypeptide (PACAP) and Adenohypophysial Hormones in the Pituitary of a Teleost, Uranoscopus japonicus. Zoological Science, 2005, 22, 71-76.	0.7	15
56	Pituitary adenylate cyclase-activating polypeptide induces somatolactin release from cultured goldfish pituitary cells. Peptides, 2009, 30, 1260-1266.	2.4	14
57	Effect of Intraperitoneal Injection of Curcumin on Food Intake in a Goldfish Model. Journal of Molecular Neuroscience, 2011, 45, 172-176.	2.3	14
58	Expression Patterns of PACAP and PAC1R Genes and Anorexigenic Action of PACAP1 and PACAP2 in Zebrafish. Frontiers in Endocrinology, 2019, 10, 227.	3.5	13
59	Effect of the N-methyl-d-aspartate receptor antagonist on locomotor activity and cholecystokinin-induced anorexigenic action in a goldfish model. Neuroscience Letters, 2011, 488, 238-241.	2.1	12
60	Effect of neuropeptide Y on food intake in bullfrog larvae. Peptides, 2013, 46, 102-107.	2.4	12
61	Orexin A enhances food intake in bullfrog larvae. Peptides, 2014, 59, 79-82.	2.4	12
62	A newly developed enzyme-immunoassay for measuring the tissue contents of PACAP in fish. Peptides, 2002, 23, 1741-1750.	2.4	10
63	Extracellular acidification activates ovarian cancer G-protein-coupled receptor 1 and GPR4 homologs of zebra fish. Biochemical and Biophysical Research Communications, 2015, 457, 493-499.	2.1	10
64	Intracerebroventricular administration of sulphated cholecystokinin octapeptide induces anxietyâ€like behaviour in goldfish. Journal of Neuroendocrinology, 2019, 31, e12667.	2.6	9
65	Regional Concentration and Chromatographic Characterization of Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) in the Brain of the Bullfrog, Rana catesbeiana. Zoological Science, 2003, 20, 1003-1009.	0.7	8
66	Pituitary adenylate cyclase-activating polypeptide (PACAP) stimulates release of somatolactin (SL)-Î± and SL-Î² from cultured goldfish pituitary cells via the PAC1 receptor-signaling pathway, and affects the expression of SL-Î± and SL-Î² mRNAs. Peptides, 2013, 43, 40-47.	2.4	8
67	Urotensin II upregulates migration and cytokine gene expression in leukocytes of the African clawed frog, Xenopus laevis. General and Comparative Endocrinology, 2015, 216, 54-63.	1.8	8
68	Scale osteoblasts and osteoclasts sensitively respond to low-gravity loading by centrifuge. Uchu Seibutsu Kagaku, 2008, 22, 3-7.	0.3	8
69	Polymorphism of somatolactin-producing cells in the goldfish pituitary: immunohistochemical investigation for somatolactin-Î± and -Î². Cell and Tissue Research, 2012, 350, 167-176.	2.9	7
70	Determination of ghrelin structure in the barfin flounder (Verasper moseri) and involvement of ingested fatty acids in ghrelin acylation. Frontiers in Endocrinology, 2013, 4, 117.	3.5	7
71	Distribution of pituitary adenylate cyclase-activating polypeptide 2 in zebrafish brain. Peptides, 2018, 103, 40-47.	2.4	7
72	Intracerebroventricular administration of arginine vasotocin (AVT) induces anorexigenesis and anxiety-like behavior in goldfish. Peptides, 2019, 119, 170118.	2.4	7

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73	Effect of intracerebroventricular administration of two molecular forms of sulfated CCK octapeptide on anxiety-like behavior in the zebrafish danio rerio. Peptides, 2020, 130, 170330.	2.4	7
74	Purification and identification of native forms of goldfish neuromedin U from brain and gut. Biochemical and Biophysical Research Communications, 2019, 517, 433-438.	2.1	5
75	Two zebrafish G2A homologs activate multiple intracellular signaling pathways in acidic environment. Biochemical and Biophysical Research Communications, 2016, 469, 81-86.	2.1	4
76	Identification and signaling characterization of four urotensin II receptor subtypes in the western clawed frog, Xenopus tropicalis. General and Comparative Endocrinology, 2020, 299, 113586.	1.8	4
77	Intracerebroventricular administration of Î±-melanocyte-stimulating hormone (Î±-MSH) enhances thigmotaxis and induces anxiety-like behavior in the goldfish Carassius auratus. Peptides, 2021, 145, 170623.	2.4	4
78	Neuropeptide Y-Induced Orexigenic Action Is Attenuated by the Orexin Receptor Antagonist in Bullfrog Larvae. Frontiers in Neuroscience, 2017, 11, 176.	2.8	1
79	III-2. Regulation of feeding and emotional behaviors by neuropeptides in fish. Nippon Suisan Gakkaishi, 2015, 81, 870-870.	0.1	0