

Hiroyuki Kaiya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1277235/publications.pdf>

Version: 2024-02-01

95
papers

4,182
citations

94381

37
h-index

118793

62
g-index

95
all docs

95
docs citations

95
times ranked

1742
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental ghrelin administration affects migratory behaviour in a songbird. <i>Hormones and Behavior</i> , 2022, 141, 105139.	1.0	8
2	Motilin- and ghrelin-induced contractions in isolated gastrointestinal strips from three species of frogs. <i>General and Comparative Endocrinology</i> , 2021, 300, 113649.	0.8	5
3	Salmon acyl-ghrelin increases food intake and reduces doxorubicin-induced myocardial apoptosis in rats, likely by anti-oxidative activity. <i>Peptides</i> , 2021, 137, 170471.	1.2	3
4	Pheasant motilin, its distribution and gastrointestinal contractility-stimulating action in the pheasant. <i>General and Comparative Endocrinology</i> , 2021, 314, 113897.	0.8	1
5	Identification of pheasant ghrelin and motilin and their actions on contractility of the isolated gastrointestinal tract. <i>General and Comparative Endocrinology</i> , 2020, 285, 113294.	0.8	14
6	Identification and signaling characterization of four urotensin II receptor subtypes in the western clawed frog, <i>Xenopus tropicalis</i> . <i>General and Comparative Endocrinology</i> , 2020, 299, 113586.	0.8	4
7	Regulation of Gastrointestinal Motility by Motilin and Ghrelin in Vertebrates. <i>Frontiers in Endocrinology</i> , 2019, 10, 278.	1.5	58
8	Purification and identification of native forms of goldfish neuromedin U from brain and gut. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 433-438.	1.0	5
9	A verification study of gastrointestinal motility-stimulating action of guinea-pig motilin using isolated gastrointestinal strips from rabbits and guinea-pigs. <i>General and Comparative Endocrinology</i> , 2019, 274, 106-112.	0.8	6
10	Structural determination, distribution, and physiological actions of ghrelin in the guinea pig. <i>Peptides</i> , 2018, 99, 70-81.	1.2	13
11	Ghrelin, corticosterone and the resumption of migration from stopover, an automated telemetry study. <i>Physiology and Behavior</i> , 2018, 194, 450-455.	1.0	12
12	Does motilin peptide regulate gastrointestinal motility of zebrafish? An in vitro study using isolated intestinal strips. <i>General and Comparative Endocrinology</i> , 2017, 249, 15-23.	0.8	9
13	Ghrelin affects stopover decisions and food intake in a long-distance migrant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1946-1951.	3.3	50
14	Mole ghrelin: cDNA cloning, gene expression, and diverse molecular forms in <i>Mogera imaizumii</i> . <i>General and Comparative Endocrinology</i> , 2016, 232, 199-210.	0.8	2
15	Protective Effect of Dietary Ghrelin-Containing Salmon Stomach Extract on Mortality and Cardiotoxicity in Doxorubicin-Induced Mouse Model of Heart Failure. <i>Journal of Food Science</i> , 2016, 81, H2858-H2865.	1.5	5
16	Effects of ghrelin and motilin on smooth muscle contractility of the isolated gastrointestinal tract from the bullfrog and Japanese fire belly newt. <i>General and Comparative Endocrinology</i> , 2016, 232, 51-59.	0.8	16
17	Correlation of ghrelin concentration and ghrelin, ghrelin-O-acetyltransferase (GOAT) and growth hormone secretagogue receptor 1a mRNAs expression in the proventriculus and brain of the growing chicken. <i>Peptides</i> , 2015, 63, 134-142.	1.2	8
18	Posttranslational Modification of Intercellular Messenger Systems. <i>Frontiers in Endocrinology</i> , 2014, 5, 27.	1.5	0

#	ARTICLE	IF	CITATIONS
19	Identification, tissue distribution and functional characterization of the ghrelin receptor in West African lungfish, <i>Protopterus annectens</i> . <i>General and Comparative Endocrinology</i> , 2014, 209, 106-117.	0.8	11
20	MOLECULAR EVOLUTION OF GPCRS: Ghrelin/ghrelin receptors. <i>Journal of Molecular Endocrinology</i> , 2014, 52, T87-T100.	1.1	21
21	Stimulatory effect of ghrelin on food intake in bullfrog larvae. <i>Peptides</i> , 2014, 51, 74-79.	1.2	17
22	Update on ghrelin biology in birds. <i>General and Comparative Endocrinology</i> , 2013, 190, 170-175.	0.8	41
23	Urotensin II receptor (UTR) exists in hyaline chondrocytes: A study of peripheral distribution of UTR in the African clawed frog, <i>Xenopus laevis</i> . <i>General and Comparative Endocrinology</i> , 2013, 185, 44-56.	0.8	16
24	What is the general action of ghrelin for vertebrates? – Comparisons of ghrelin's effects across vertebrates. <i>General and Comparative Endocrinology</i> , 2013, 181, 187-191.	0.8	49
25	Age-dependent reduction of ghrelin- and motilin-induced contractile activity in the chicken gastrointestinal tract. <i>Peptides</i> , 2013, 43, 88-95.	1.2	18
26	Developmental transcription of genes putatively associated with growth in two sturgeon species of different growth rate. <i>General and Comparative Endocrinology</i> , 2013, 182, 41-47.	0.8	36
27	Ghrelin Receptors in Non-Mammalian Vertebrates. <i>Frontiers in Endocrinology</i> , 2013, 4, 81.	1.5	31
28	Determination of ghrelin structure in the barfin flounder (<i>Verasper moseri</i>) and involvement of ingested fatty acids in ghrelin acylation. <i>Frontiers in Endocrinology</i> , 2013, 4, 117.	1.5	7
29	GHRP-6 mimics ghrelin-induced stimulation of food intake and suppression of locomotor activity in goldfish. <i>Peptides</i> , 2012, 34, 324-328.	1.2	16
30	Ghrelin does not affect gastrointestinal contractility in rainbow trout and goldfish in vitro. <i>General and Comparative Endocrinology</i> , 2012, 178, 539-545.	0.8	23
31	The fifth neurohypophysial hormone receptor is structurally related to the V2-type receptor but functionally similar to V1-type receptors. <i>General and Comparative Endocrinology</i> , 2012, 178, 519-528.	0.8	59
32	Determination of Nonmammalian Ghrelin. <i>Methods in Enzymology</i> , 2012, 514, 75-87.	0.4	4
33	Identification and gene expression analyses of ghrelin in the stomach of Pacific bluefin tuna (<i>Thunnus</i>) Tj ETQq1 1 0,784314 rgBT /Overl	0.8	19
34	Recent advances in the phylogenetic study of ghrelin. <i>Peptides</i> , 2011, 32, 2155-2174.	1.2	66
35	Molecular identification of ghrelin receptor (GHS-R1a) and its functional role in the gastrointestinal tract of the guinea-pig. <i>Peptides</i> , 2011, 32, 1876-1886.	1.2	31
36	Molecular characterization of structure and tissue distribution of chicken neurotensin receptor. <i>General and Comparative Endocrinology</i> , 2011, 171, 33-38.	0.8	14

#	ARTICLE	IF	CITATIONS
37	Ghrelin 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.	1.5	13
38	Central injection of des-acyl chicken ghrelin does not affect food intake in chicks. <i>General and Comparative Endocrinology</i> , 2011, 171, 183-188.	0.8	12
39	Distribution of pepsinogen- and ghrelin-producing cells in the digestive tract of Japanese eel (<i>Anguilla</i>). <i>Tj ETQq1 1 0.784314 rgBT /Ov</i> 173, 475-482.	0.8	11
40	Two chicken neuromedin U receptors: Characterization of primary structure, biological activity and tissue distribution. <i>General and Comparative Endocrinology</i> , 2011, 174, 116-123.	0.8	5
41	In ovo Administration of Ghrelin and Subsequent Prolactin Level in Newly Hatched Chicks. <i>Journal of Poultry Science</i> , 2011, 48, 130-132.	0.7	9
42	Purification and Characterization of Caprine Ghrelin and Its Effect on Growth Hormone Release. <i>Journal of Molecular Neuroscience</i> , 2010, 42, 99-105.	1.1	12
43	Ghrelin decreases food intake in juvenile rainbow trout (<i>Oncorhynchus mykiss</i>) through the central anorexigenic corticotropin-releasing factor system. <i>General and Comparative Endocrinology</i> , 2010, 166, 39-46.	0.8	82
44	Two functional growth hormone secretagogue receptor (ghrelin receptor) type 1a and 2a in goldfish, <i>Carassius auratus</i> . <i>Molecular and Cellular Endocrinology</i> , 2010, 327, 25-39.	1.6	55
45	Molecular cloning and characterization of V2-type receptor in two ray-finned fish, gray bichir, <i>Polypterus senegalus</i> and medaka, <i>Oryzias latipes</i> . <i>Peptides</i> , 2010, 31, 1273-1279.	1.2	33
46	Identification of Ghrelin in Fertilized Eggs of Chicken. <i>Journal of Poultry Science</i> , 2009, 46, 257-259.	0.7	15
47	African lungfish, <i>Protopterus annectens</i> , possess an arginine vasotocin receptor homologous to the tetrapod V2-type receptor. <i>Journal of Experimental Biology</i> , 2009, 212, 2183-2193.	0.8	41
48	Current knowledge of the roles of ghrelin in regulating food intake and energy balance in birds. <i>General and Comparative Endocrinology</i> , 2009, 163, 33-38.	0.8	58
49	Pre- and postprandial effects on ghrelin signaling in the brain and on the GH/IGF-I axis in the Mozambique tilapia (<i>Oreochromis mossambicus</i>). <i>General and Comparative Endocrinology</i> , 2009, 161, 412-418.	0.8	43
50	Ghrelin-like peptide with fatty acid modification and O-glycosylation in the red stingray, <i>Dasyatis akajei</i> . <i>BMC Biochemistry</i> , 2009, 10, 30.	4.4	18
51	Molecular cloning of growth hormone secretagogue-receptor and effect of quail ghrelin on gastrointestinal motility in Japanese quail. <i>Regulatory Peptides</i> , 2009, 158, 132-142.	1.9	37
52	Purification and properties of ghrelin from the intestine of the goldfish, <i>Carassius auratus</i> . <i>Peptides</i> , 2009, 30, 758-765.	1.2	61
53	Identification of ghrelin in the house musk shrew (<i>Suncus murinus</i>): cDNA cloning, peptide purification and tissue distribution. <i>Peptides</i> , 2009, 30, 982-990.	1.2	39
54	Ghrelin modulates fatty acid synthase and related transcription factor mRNA levels in a tissue-specific manner in neonatal broiler chicks. <i>Peptides</i> , 2009, 30, 1342-1347.	1.2	48

#	ARTICLE	IF	CITATIONS
55	Identification and Genomic Sequence of a Ghrelin Receptor (GHS-R)-like Receptor in the Mozambique Tilapia, <i>Oreochromis mossambicus</i> . Zoological Science, 2009, 26, 330-337.	0.3	35
56	Primary structure, tissue distribution, and biological activity of chicken motilin receptor. General and Comparative Endocrinology, 2008, 156, 509-514.	0.8	30
57	Absence of Effects of Short-Term Fasting on Plasma Ghrelin and Brain Expression of Ghrelin Receptors in the Tilapia, <i>Oreochromis mossambicus</i> . Zoological Science, 2008, 25, 821-827.	0.3	41
58	Contractile effects of ghrelin-related peptides on the chicken gastrointestinal tract in vitro. Peptides, 2007, 28, 617-624.	1.2	57
59	Regulation of food intake in the goldfish by interaction between ghrelin and orexin. Peptides, 2007, 28, 1207-1213.	1.2	104
60	Purification and characterization of feline ghrelin and its possible role. Domestic Animal Endocrinology, 2007, 32, 93-105.	0.8	27
61	Changes in ghrelin levels of plasma and proventriculus and ghrelin mRNA of proventriculus in fasted and refed layer chicks. Domestic Animal Endocrinology, 2007, 32, 247-259.	0.8	63
62	Effects of Homologous Ghrelins on the Growth Hormone/Insulin-like Growth Factor-I Axis in the Tilapia, <i>Oreochromis mossambicus</i> . Zoological Science, 2007, 24, 391-400.	0.3	28
63	Ghrelin in Birds: Its Structure, Distribution, Function. Journal of Poultry Science, 2007, 44, 1-18.	0.7	38
64	Plasma ghrelin levels in rainbow trout in response to fasting, feeding and food composition, and effects of ghrelin on voluntary food intake. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 147, 1116-1124.	0.8	94
65	Identification of a ghrelin-like peptide in two species of shark, <i>Sphyrna lewini</i> and <i>Carcharhinus melanopterus</i> . General and Comparative Endocrinology, 2007, 151, 259-268.	0.8	37
66	Effects of ghrelin and des-acyl ghrelin on neurogenesis of the rat fetal spinal cord. Biochemical and Biophysical Research Communications, 2006, 350, 598-603.	1.0	82
67	Central ghrelin acts as an anti-dipsogenic peptide in chicks. Neuroscience Letters, 2006, 405, 241-245.	1.0	25
68	Neuropeptide Y mediates ghrelin-induced feeding in the goldfish, <i>Carassius auratus</i> . Neuroscience Letters, 2006, 407, 279-283.	1.0	95
69	Stimulatory effect of n-octanoylated ghrelin on locomotor activity in the goldfish, <i>Carassius auratus</i> . Peptides, 2006, 27, 1335-1340.	1.2	78
70	Regulation of food intake by acyl and des-acyl ghrelins in the goldfish. Peptides, 2006, 27, 2321-2325.	1.2	142
71	Identification of immunoreactive plasma and stomach ghrelin, and expression of stomach ghrelin mRNA in the bullfrog, <i>Rana catesbeiana</i> . General and Comparative Endocrinology, 2006, 148, 236-244.	0.8	26
72	Identification of eel ghrelin in plasma and stomach by radioimmunoassay and histochemistry. General and Comparative Endocrinology, 2006, 148, 375-382.	0.8	26

#	ARTICLE	IF	CITATIONS
73	Long-term treatment of ghrelin stimulates feeding, fat deposition, and alters the GH/IGF-I axis in the tilapia, <i>Oreochromis mossambicus</i> . <i>General and Comparative Endocrinology</i> , 2005, 142, 234-240.	0.8	104
74	Purification, cDNA cloning, and characterization of ghrelin in channel catfish, <i>Ictalurus punctatus</i> . <i>General and Comparative Endocrinology</i> , 2005, 143, 201-210.	0.8	81
75	Exogenous administration of octanoic acid accelerates octanoylated ghrelin production in the proventriculus of neonatal chicks. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 583-589.	1.0	44
76	Inhibitory effect of ghrelin on food intake is mediated by the corticotropin-releasing factor system in neonatal chicks. <i>Regulatory Peptides</i> , 2005, 125, 201-208.	1.9	266
77	Identification of Immunoreactive Ghrelin and its mRNA in the Oviduct of Laying Japanese Quail, <i>Coturnix japonica</i> . <i>Journal of Poultry Science</i> , 2005, 42, 291-300.	0.7	19
78	Structural determination and histochemical localization of ghrelin in the red-eared slider turtle, <i>Trachemys scripta elegans</i> . <i>General and Comparative Endocrinology</i> , 2004, 138, 50-57.	0.8	49
79	Localization of Ghrelin-Producing Cells in the Stomach of the Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Zoological Science</i> , 2004, 21, 757-762.	0.3	40
80	Peptide Purification, Complementary Deoxyribonucleic Acid (DNA) and Genomic DNA Cloning, and Functional Characterization of Ghrelin in Rainbow Trout. <i>Endocrinology</i> , 2003, 144, 5215-5226.	1.4	162
81	Existence of ghrelin-immunopositive and -expressing cells in the proventriculus of the hatching and adult chicken. <i>Regulatory Peptides</i> , 2003, 111, 123-128.	1.9	60
82	Identification of tilapia ghrelin and its effects on growth hormone and prolactin release in the tilapia, <i>Oreochromis mossambicus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 135, 421-429.	0.7	126
83	Goldfish Ghrelin: Molecular Characterization of the Complementary Deoxyribonucleic Acid, Partial Gene Structure and Evidence for Its Stimulatory Role in Food Intake. <i>Endocrinology</i> , 2002, 143, 4143-4146.	1.4	213
84	Chicken Ghrelin: Purification, cDNA Cloning, and Biological Activity. <i>Endocrinology</i> , 2002, 143, 3454-3463.	1.4	210
85	Adrenomedullin regulates blood-brain barrier functions in vitro. <i>NeuroReport</i> , 2001, 12, 4139-4142.	0.6	82
86	Bullfrog Ghrelin Is Modified by n-Octanoic Acid at Its Third Threonine Residue. <i>Journal of Biological Chemistry</i> , 2001, 276, 40441-40448.	1.6	149
87	Distribution of orexin/hypocretin in the rat median eminence and pituitary. <i>Molecular Brain Research</i> , 2000, 76, 1-6.	2.5	121
88	Genomic Organization and Chromosomal Localization of the Mouse Pituitary Adenylate Cyclase Activating Polypeptide (PACAP) Gene. <i>Annals of the New York Academy of Sciences</i> , 2000, 921, 344-348.	1.8	8
89	PACAP Augments Nitric Oxide Synthesis in Rat Vascular Smooth Muscle Cells Stimulated with IL-1 β . <i>Annals of the New York Academy of Sciences</i> , 2000, 921, 415-419.	1.8	2
90	Antidiuretic Effect of Eel ANP Infused at Physiological Doses in Conscious, Seawater-Adapted Eels, <i>Anguilla japonica</i> . <i>Zoological Science</i> , 1998, 15, 399-404.	0.3	28

#	ARTICLE	IF	CITATIONS
91	Local Synthesis of Natriuretic Peptides in the Eel Intestine. Biochemical and Biophysical Research Communications, 1997, 238, 817-822.	1.0	22
92	Primary Structure and Bioactivity of Bullfrog Calcitonin. General and Comparative Endocrinology, 1997, 107, 147-152.	0.8	8
93	Interaction of Osmotic and Volemic Mechanisms in Secretion of Atrial and Ventricular Natriuretic Peptides in Eels. General and Comparative Endocrinology, 1997, 107, 322-326.	0.8	11
94	Atrial and Ventricular Natriuretic Peptide Concentrations in Plasma of Freshwater- and Seawater-Adapted Eels. General and Comparative Endocrinology, 1996, 102, 183-190.	0.8	33
95	Changes in Plasma Atrial and Ventricular Natriuretic Peptide Concentrations after Transfer of Eels from Freshwater to Seawater or Vice Versa. General and Comparative Endocrinology, 1996, 104, 337-345.	0.8	34