

Billy Kwok-Chong Chow

List of Publications by Year in descending order

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167
papers

5,784
citations

81743

39
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102304

66
g-index

174
all docs

174
docs citations

174
times ranked

5991
citing authors

#	ARTICLE	IF	CITATIONS
1	Pituitary Adenylate Cyclase-Activating Polypeptide and Its Receptors: 20 Years after the Discovery. <i>Pharmacological Reviews</i> , 2009, 61, 283-357.	7.1	948
2	The cerebellar-hypothalamic circuits: Potential pathways underlying cerebellar involvement in somatic-visceral integration. <i>Brain Research Reviews</i> , 2006, 52, 93-106.	9.1	173
3	Exhaled Air Dispersion Distances During Noninvasive Ventilation via Different Respironics Face Masks. <i>Chest</i> , 2009, 136, 998-1005.	0.4	128
4	Discovery of growth hormone-releasing hormones and receptors in nonmammalian vertebrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2133-2138.	3.3	108
5	The gene transfection efficiency of a folate-PEI600-cyclodextrin nanopolymer. <i>Biomaterials</i> , 2009, 30, 5793-5803.	5.7	106
6	Organization of the shrimp vitellogenin gene: evidence of multiple genes and tissue specific expression by the ovary and hepatopancreas. <i>Gene</i> , 2003, 303, 99-109.	1.0	105
7	Predictable modulation of cancer treatment outcomes by the gut microbiota. <i>Microbiome</i> , 2020, 8, 28.	4.9	102
8	Secretin Facilitates GABA Transmission in the Cerebellum. <i>Journal of Neuroscience</i> , 2001, 21, 7063-7068.	1.7	99
9	Phenotypes Developed in Secretin Receptor-Null Mice Indicated a Role for Secretin in Regulating Renal Water Reabsorption. <i>Molecular and Cellular Biology</i> , 2007, 27, 2499-2511.	1.1	91
10	Orexins and their receptors from fish to mammals: A comparative approach. <i>General and Comparative Endocrinology</i> , 2011, 171, 124-130.	0.8	84
11	Secretin Stimulates Biliary Cell Proliferation by Regulating Expression of MicroRNA 125b and MicroRNA let7a in Mice. <i>Gastroenterology</i> , 2014, 146, 1795-1808.e12.	0.6	83
12	Central and Peripheral Administration of Secretin Inhibits Food Intake in Mice through the Activation of the Melanocortin System. <i>Neuropsychopharmacology</i> , 2011, 36, 459-471.	2.8	82
13	Secretin as a neurohypophysial factor regulating body water homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15961-15966.	3.3	79
14	Knockout of secretin receptor reduces large cholangiocyte hyperplasia in mice with extrahepatic cholestasis induced by bile duct ligation. <i>Hepatology</i> , 2010, 52, 204-214.	3.6	79
15	Steroidogenic Factor-1 Interacts with a Gonadotrope-Specific Element within the First Exon of the Human Gonadotropin-Releasing Hormone Receptor Gene to Mediate Gonadotrope-Specific Expression*. <i>Endocrinology</i> , 1999, 140, 2452-2462.	1.4	76
16	Characterization of an additional molt inhibiting hormone-like neuropeptide from the shrimp <i>Metapenaeus ensis</i> . <i>Peptides</i> , 2002, 23, 1875-1883.	1.2	76
17	Function and cellular localization of farnesoic acid O -methyltransferase (FAMeT) in the shrimp, <i>Metapenaeus ensis</i> . <i>FEBS Journal</i> , 2002, 269, 3587-3595.	0.2	73
18	Knockdown of interferon-induced transmembrane protein 1 (IFITM1) inhibits proliferation, migration, and invasion of glioma cells. <i>Journal of Neuro-Oncology</i> , 2011, 103, 187-195.	1.4	66

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19	Molecular Cloning and Functional Characterization of a Human Secretin Receptor. <i>Biochemical and Biophysical Research Communications</i> , 1995, 212, 204-211.	1.0	64
20	Identification and Characterization of a Receptor from Goldfish Specific for a Teleost Growth Hormone-Releasing Hormone-Like Peptide. <i>Neuroendocrinology</i> , 1998, 68, 44-56.	1.2	60
21	Molecular cloning and expression studies of a prolactin receptor in goldfish (<i>Carassius auratus</i>). <i>Life Sciences</i> , 2000, 66, 593-605.	2.0	58
22	Mining, analyzing, and integrating viral signals from metagenomic data. <i>Microbiome</i> , 2019, 7, 42.	4.9	58
23	Pituitary Growth Hormone Secretion in the Turbot, a Phylogenetically Recent Teleost, Is Regulated by a Species-Specific Pattern of Neuropeptides. <i>Neuroendocrinology</i> , 2001, 74, 375-385.	1.2	57
24	Molecular Evolution of Vertebrate VIP Receptors and Functional Characterization of a VIP Receptor from Goldfish <i>Carassius auratus</i> . <i>General and Comparative Endocrinology</i> , 1997, 105, 176-185.	0.8	55
25	Gonadotropin-releasing hormone: regulation of the <i>GnRH</i> gene. <i>FEBS Journal</i> , 2008, 275, 5458-5478.	2.2	54
26	Transcriptional Down-Regulation of Human Gonadotropin-Releasing Hormone (GnRH) Receptor Gene by GnRH: Role of Protein Kinase C and Activating Protein 1*. <i>Endocrinology</i> , 2000, 141, 3611-3622.	1.4	52
27	Effective Melanoma Immunotherapy with Interleukin-2 Delivered by a Novel Polymeric Nanoparticle. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1082-1092.	1.9	52
28	The shrimp FAMEt cDNA is encoded for a putative enzyme involved in the methylfarnesoate (MF) biosynthetic pathway and is temporally expressed in the eyestalk of different sexes. <i>Insect Biochemistry and Molecular Biology</i> , 2001, 31, 1115-1124.	1.2	50
29	An indispensable role of secretin in mediating the osmoregulatory functions of angiotensin II. <i>FASEB Journal</i> , 2010, 24, 5024-5032.	0.2	50
30	Muscle-generated BDNF is a sexually dimorphic myokine that controls metabolic flexibility. <i>Science Signaling</i> , 2019, 12, .	1.6	50
31	Unlocking the Non-IgE-Mediated Pseudo-Allergic Reaction Puzzle with Mas-Related G-Protein Coupled Receptor Member X2 (MRGPRX2). <i>Cells</i> , 2021, 10, 1033.	1.8	49
32	Characterization of a New Upstream GnRH Receptor Promoter in Human Ovarian Granulosa-Luteal Cells. <i>Molecular Endocrinology</i> , 2002, 16, 1552-1564.	3.7	45
33	Secretin as a Neuropeptide. <i>Molecular Neurobiology</i> , 2002, 26, 097-108.	1.9	44
34	Transmembrane peptides as unique tools to demonstrate the <i>in vivo</i> action of a cross-class GPCR heterocomplex. <i>FASEB Journal</i> , 2014, 28, 2632-2644.	0.2	44
35	BDNF mimetic alleviates body weight gain in obese mice by enhancing mitochondrial biogenesis in skeletal muscle. <i>Metabolism: Clinical and Experimental</i> , 2018, 87, 113-122.	1.5	44
36	CpG Methylation and Transcription Factors Sp1 and Sp3 Regulate the Expression of the Human Secretin Receptor Gene. <i>Molecular Endocrinology</i> , 2004, 18, 471-483.	3.7	43

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37	Regulation of the Human Secretin Gene Is Controlled by the Combined Effects of CpG Methylation, Sp1/Sp3 Ratio, and the E-Box Element. <i>Molecular Endocrinology</i> , 2004, 18, 1740-1755.	3.7	42
38	Identification of a small-molecule inhibitor of influenza virus via disrupting the subunits interaction of the viral polymerase. <i>Antiviral Research</i> , 2016, 125, 34-42.	1.9	41
39	Identification and Characterization of a Glucagon Receptor from the Goldfish <i>Carassius auratus</i> : Implications for the Evolution of the Ligand Specificity of Glucagon Receptors in Vertebrates. <i>Endocrinology</i> , 2004, 145, 3273-3288.	1.4	40
40	The Knockout of Secretin in Cerebellar Purkinje Cells Impairs Mouse Motor Coordination and Motor Learning. <i>Neuropsychopharmacology</i> , 2014, 39, 1460-1468.	2.8	40
41	Latent membrane protein 1 suppresses RASSF1A expression, disrupts microtubule structures and induces chromosomal aberrations in human epithelial cells. <i>Oncogene</i> , 2007, 26, 3069-3080.	2.6	39
42	Serotonin increases the excitability of the hypothalamic paraventricular nucleus magnocellular neurons. <i>European Journal of Neuroscience</i> , 2007, 25, 2991-3000.	1.2	39
43	Cross-Protection of Influenza A Virus Infection by a DNA Aptamer Targeting the PA Endonuclease Domain. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4082-4093.	1.4	38
44	Identification of a Potential Receptor for Both Peptide Histidine Isoleucine and Peptide Histidine Valine. <i>Endocrinology</i> , 2002, 143, 1327-1336.	1.4	37
45	Oct-1 Is Involved in the Transcriptional Repression of the Gonadotropin-Releasing Hormone Receptor Gene. <i>Endocrinology</i> , 2002, 143, 4693-4701.	1.4	37
46	Southwestern blotting in investigating transcriptional regulation. <i>Nature Protocols</i> , 2008, 3, 51-58.	5.5	37
47	A novel small-molecule inhibitor of influenza A virus acts by suppressing PA endonuclease activity of the viral polymerase. <i>Scientific Reports</i> , 2016, 6, 22880.	1.6	37
48	Role of N-Linked Glycosylation on the Function and Expression of the Human Secretin Receptor. <i>Endocrinology</i> , 1999, 140, 5102-5111.	1.4	35
49	Endogenous release and multiple actions of secretin in the rat cerebellum. <i>Neuroscience</i> , 2005, 134, 377-386.	1.1	34
50	PACAP-related peptide (PRP)â€™Molecular evolution and potential functions. <i>Peptides</i> , 2007, 28, 1920-1929.	1.2	34
51	Isolation and Structure-Function Studies of a Glucagon-Like Peptide 1 Receptor from Goldfish <i>Carassius auratus</i> : Identification of Three Charged Residues in Extracellular Domains Critical for Receptor Function. <i>Endocrinology</i> , 2002, 143, 4646-4654.	1.4	32
52	Excitatory effect of histamine on neuronal activity of rat globus pallidus by activation of H2 receptors in vitro. <i>Neuroscience Research</i> , 2005, 53, 288-297.	1.0	32
53	Secretin and body fluid homeostasis. <i>Kidney International</i> , 2011, 79, 280-287.	2.6	32
54	Functional Mapping of a Placenta-Specific Upstream Promoter for Human Gonadotropin-Releasing Hormone Receptor Gene1. <i>Endocrinology</i> , 2001, 142, 1506-1516.	1.4	31

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55	Secretin receptor knockout mice are resistant to high-fat diet-induced obesity and exhibit impaired intestinal lipid absorption. <i>FASEB Journal</i> , 2014, 28, 3494-3505.	0.2	31
56	A novel small-molecule compound disrupts influenza A virus PB2 cap-binding and inhibits viral replication. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2489-2497.	1.3	30
57	Vasopressin-independent mechanisms in controlling water homeostasis. <i>Journal of Molecular Endocrinology</i> , 2009, 43, 81-92.	1.1	29
58	Multiple Actions of Secretin in the Human Body. <i>International Review of Cytology</i> , 2008, 265, 159-190.	6.2	28
59	Agnathan VIP, PACAP and Their Receptors: Ancestral Origins of Today's Highly Diversified Forms. <i>PLoS ONE</i> , 2012, 7, e44691.	1.1	28
60	Isolation and characterization of a processed gene for human ceruloplasmin. <i>Biochemistry</i> , 1987, 26, 7760-7767.	1.2	27
61	An Activator Protein 1-Like Motif Mediates 17 β -Estradiol Repression of Gonadotropin-Releasing Hormone Receptor Promoter via an Estrogen Receptor \pm -Dependent Mechanism in Ovarian and Breast Cancer Cells. <i>Molecular Endocrinology</i> , 2003, 17, 2613-2629.	3.7	26
62	Secretin Controls Anion Secretion in the Rat Epididymis in an Autocrine/Paracrine Fashion1. <i>Biology of Reproduction</i> , 2004, 70, 1594-1599.	1.2	26
63	Endogenous Release of Secretin From the Hypothalamus. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 196-200.	1.8	26
64	Tumor Necrosis Factor- α Promotes Phosphoinositide 3-Kinase Enhancer A and AMP-Activated Protein Kinase Interaction to Suppress Lipid Oxidation in Skeletal Muscle. <i>Diabetes</i> , 2017, 66, 1858-1870.	0.3	26
65	Secretin: A Pleiotropic Hormone. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 27-50.	1.8	25
66	Circulating EM66 is a highly sensitive marker for the diagnosis and follow-up of pheochromocytoma. <i>International Journal of Cancer</i> , 2006, 118, 2003-2012.	2.3	25
67	Amino acid substitutions V63I or A37S/I61T/V63I/V100A in the PA N-terminal domain increase the virulence of H7N7 influenza A virus. <i>Scientific Reports</i> , 2016, 6, 37800.	1.6	25
68	Functional studies of a glucagon receptor isolated from frog <i>Rana tigrina rugulosa</i> : implications on the molecular evolution of glucagon receptors in vertebrates. <i>FEBS Letters</i> , 1999, 457, 499-504.	1.3	24
69	Functional Segregation of the Highly Conserved Basic Motifs within the Third Endoloop of the Human Secretin Receptor. <i>Endocrinology</i> , 2001, 142, 3926-3934.	1.4	24
70	Lipolytic actions of secretin in mouse adipocytes. <i>Journal of Lipid Research</i> , 2014, 55, 190-200.	2.0	24
71	Glucose-dependent insulinotropic polypeptide gene expression in the stomach: revealed by a transgenic mouse study, in situ hybridization and immunohistochemical staining. <i>Molecular and Cellular Endocrinology</i> , 1999, 154, 161-170.	1.6	23
72	Pituitary adenylate cyclase-activating polypeptide and its receptors in amphibians. <i>Microscopy Research and Technique</i> , 2001, 54, 137-157.	1.2	23

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73	Signaling mechanisms of secretin receptor. <i>Regulatory Peptides</i> , 2006, 137, 95-104.	1.9	23
74	Vagal Afferent Mediates the Anorectic Effect of Peripheral Secretin. <i>PLoS ONE</i> , 2013, 8, e64859.	1.1	23
75	Minimally Invasive Transverse Aortic Constriction in Mice. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	23
76	Differential expression of human gonadotropin-releasing hormone receptor gene in pituitary and ovarian cells. <i>Molecular and Cellular Endocrinology</i> , 2000, 162, 157-166.	1.6	22
77	Structural and functional identification of the pituitary adenylate cyclase-activating polypeptide receptor VPAC2 from the frog <i>Rana tigrina rugulosa</i> . <i>Journal of Molecular Endocrinology</i> , 2001, 27, 229-238.	1.1	22
78	Characterization of a novel cellular retinoic acid/retinol binding protein from shrimp: expression of the recombinant protein for immunohistochemical detection and binding assay. <i>Gene</i> , 2002, 288, 77-84.	1.0	22
79	Oral administration of potassium bromate induces neurobehavioral changes, alters cerebral neurotransmitters level and impairs brain tissue of swiss mice. <i>Behavioral and Brain Functions</i> , 2016, 12, 14.	1.4	22
80	The Role of Endocrine G Protein-Coupled Receptors in Ovarian Cancer Progression. <i>Frontiers in Endocrinology</i> , 2017, 8, 66.	1.5	22
81	Functional characterisation of cell cycle-related kinase (CCRK) in colorectal cancer carcinogenesis. <i>European Journal of Cancer</i> , 2010, 46, 1752-1761.	1.3	21
82	Functional Pairing of Class B1 Ligand-GPCR in Cephalochordate Provides Evidence of the Origin of PTH and PACAP/Glucagon Receptor Family. <i>Molecular Biology and Evolution</i> , 2015, 32, 2048-2059.	3.5	21
83	Toward a Metagenomic Understanding on the Bacterial Composition and Resistome in Hong Kong Banknotes. <i>Frontiers in Microbiology</i> , 2017, 8, 632.	1.5	21
84	Interplay of pituitary adenylate cyclase-activating polypeptide with a silencer element to regulate the upstream promoter of the human gonadotropin-releasing hormone receptor gene. <i>Molecular and Cellular Endocrinology</i> , 2001, 176, 135-144.	1.6	20
85	Functional Cooperation between Multiple Regulatory Elements in the Untranslated Exon 1 Stimulates the Basal Transcription of the Human GnRH-II Gene. <i>Molecular Endocrinology</i> , 2003, 17, 1175-1191.	3.7	20
86	Insights into the evolution of proglucagon-derived peptides and receptors in fish and amphibians. <i>Annals of the New York Academy of Sciences</i> , 2010, 1200, 15-32.	1.8	20
87	Protective Effect of Genistein against Compound 48/80 Induced Anaphylactoid Shock via Inhibiting MAS Related G Protein-Coupled Receptor X2 (MRGPRX2). <i>Molecules</i> , 2020, 25, 1028.	1.7	20
88	Localization of the Gene Encoding the Secretin Receptor, SCTR, on Human Chromosome 2q14.1 by Fluorescence in Situ Hybridization and Chromosome Morphometry. <i>Genomics</i> , 1995, 29, 817-818.	1.3	19
89	Expression and spatial distribution of secretin and secretin receptor in human cerebellum. <i>NeuroReport</i> , 2005, 16, 219-222.	0.6	19
90	Secretin, a known gastrointestinal peptide, is widely expressed during mouse embryonic development. <i>Gene Expression Patterns</i> , 2005, 5, 445-451.	0.3	19

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91	Expression and transcriptional regulation of the GnRH receptor gene in human neuronal cells. <i>Molecular Human Reproduction</i> , 2005, 11, 837-842.	1.3	19
92	Cloning and characterization of a PAC1 receptor hop-1 splice variant in goldfish (<i>Carassius auratus</i>). <i>General and Comparative Endocrinology</i> , 2006, 145, 188-196.	0.8	19
93	Central Control of Feeding Behavior by the Secretin, PACAP, and Glucagon Family of Peptides. <i>Frontiers in Endocrinology</i> , 2017, 8, 18.	1.5	19
94	Pharmacological Actions of Glucagon-Like Peptide-1, Gastric Inhibitory Polypeptide, and Glucagon. <i>International Review of Cell and Molecular Biology</i> , 2016, 326, 279-341.	1.6	18
95	Identification of a novel small-molecule compound targeting the influenza A virus polymerase PB1-PB2 interface. <i>Antiviral Research</i> , 2017, 137, 58-66.	1.9	18
96	The role of secretin in the cerebellum. <i>Cerebellum</i> , 2006, 5, 43-48.	1.4	17
97	Insignificant effect of secretin in rodent models of polycystic kidney and liver disease. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F1089-F1098.	1.3	17
98	Receptor oligomerization: from early evidence to current understanding in class B GPCRs. <i>Frontiers in Endocrinology</i> , 2012, 3, 175.	1.5	17
99	Origin of Secretin Receptor Precedes the Advent of Tetrapoda: Evidence on the Separated Origins of Secretin and Orexin. <i>PLoS ONE</i> , 2011, 6, e19384.	1.1	17
100	Evolution of Parathyroid Hormone Receptor Family and Their Ligands in Vertebrate. <i>Frontiers in Endocrinology</i> , 2015, 6, 28.	1.5	16
101	Identification of a Proglucagon cDNA from <i>Rana tigrina rugulosa</i> That Encodes Two GLP-1s and That Is Alternatively Spliced in a Tissue-Specific Manner. <i>General and Comparative Endocrinology</i> , 2001, 124, 144-151.	0.8	15
102	The Central Mechanisms of Secretin in Regulating Multiple Behaviors. <i>Frontiers in Endocrinology</i> , 2014, 5, 77.	1.5	15
103	Oligomerization of Family B GPCRs: Exploration in Inter-Family Oligomer Formation. <i>Frontiers in Endocrinology</i> , 2015, 6, 10.	1.5	15
104	Involvement of NF- κ B subunit p65 and retinoic acid receptors, RAR α and RXR α , in transcriptional regulation of the human GnRH β II gene. <i>FEBS Journal</i> , 2007, 274, 2695-2706.	2.2	14
105	Discovery of a new reproductive hormone in teleosts: Pituitary adenylate cyclase-activating polypeptide-related peptide (PRP). <i>General and Comparative Endocrinology</i> , 2011, 173, 405-410.	0.8	14
106	Metabolic effects of secretin. <i>General and Comparative Endocrinology</i> , 2013, 181, 18-24.	0.8	14
107	Glycyrrhizic Acid Reduces Heart Rate and Blood Pressure by a Dual Mechanism. <i>Molecules</i> , 2016, 21, 1291.	1.7	14
108	Steroidogenic Factor-1 Interacts with a Gonadotrope-Specific Element within the First Exon of the Human Gonadotropin-Releasing Hormone Receptor Gene to Mediate Gonadotrope-Specific Expression. , 0, .		14

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109	Transcriptional Down-Regulation of Human Gonadotropin-Releasing Hormone (GnRH) Receptor Gene by GnRH: Role of Protein Kinase C and Activating Protein 1. , 0, .		14
110	The human secretin receptor gene: genomic organization and promoter characterization. FEBS Letters, 1999, 455, 209-214.	1.3	13
111	The Prenatal Expression of Secretin Receptor. Annals of the New York Academy of Sciences, 2006, 1070, 561-565.	1.8	13
112	MOLECULAR EVOLUTION OF GPCRS: Secretin/secretin receptors. Journal of Molecular Endocrinology, 2014, 52, T1-T14.	1.1	13
113	Secretin Prevents Apoptosis in the Developing Cerebellum Through Bcl-2 and Bcl-xL. Journal of Molecular Neuroscience, 2019, 68, 494-503.	1.1	13
114	A crustacean annotated transcriptome (CAT) database. BMC Genomics, 2020, 21, 32.	1.2	13
115	P17 induces chemotaxis and differentiation of monocytes via MRGPRX2-mediated mast cell line activation. Journal of Allergy and Clinical Immunology, 2022, 149, 275-291.	1.5	13
116	The Human gC1qR/p32 Gene, C1qBP. Journal of Biological Chemistry, 2001, 276, 17069-17075.	1.6	12
117	Retinoic acid activates human secretin gene expression by Sp proteins and Nuclear Factor I in neuronal SH-SY5Y cells. Journal of Neurochemistry, 2005, 93, 339-350.	2.1	12
118	An indispensable role of secretin in mediating the osmoregulatory functions of angiotensin II. FASEB Journal, 2010, 24, 5024-5032.	0.2	12
119	Aspartic acid scanning mutation analysis of a goldfish growth hormone-releasing hormone (GHRH) receptor specific to the GHRHsalmon-like peptide. General and Comparative Endocrinology, 2005, 140, 41-51.	0.8	11
120	Bile acids inhibit duodenal secretin expression via orphan nuclear receptor small heterodimer partner (SHP). American Journal of Physiology - Renal Physiology, 2009, 297, G90-G97.	1.6	11
121	Designing Dietary Recommendations Using System Level Interactomics Analysis and Network-Based Inference. Frontiers in Physiology, 2017, 8, 753.	1.3	11
122	Secretin Modulates the Postnatal Development of Mouse Cerebellar Cortex Via PKA- and ERK-dependent Pathways. Frontiers in Cellular Neuroscience, 2017, 11, 382.	1.8	11
123	IP6-assisted CSN-COP1 competition regulates a CRL4-ETV5 proteolytic checkpoint to safeguard glucose-induced insulin secretion. Nature Communications, 2021, 12, 2461.	5.8	11
124	Role of N-Linked Glycosylation on the Function and Expression of the Human Secretin Receptor. , 0, .		11
125	Identification of an Upstream Promoter in the Human Gonadotropin-Releasing Hormone Receptor Gene. Biochemical and Biophysical Research Communications, 2000, 270, 766-772.	1.0	10
126	Secretin is involved in sodium conservation through the renin-angiotensin-aldosterone system. FASEB Journal, 2017, 31, 1689-1697.	0.2	10

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127	Functional Segregation of the Highly Conserved Basic Motifs within the Third Endoloop of the Human Secretin Receptor. , 0, .		10
128	Molecular Cloning and mRNA Distribution of Pituitary Adenylate Cyclase-activating Polypeptide (PACAP)/PACAP-related Peptide in the Lungfish. Annals of the New York Academy of Sciences, 2009, 1163, 209-214.	1.8	9
129	Regulation of RASSF1A in nasopharyngeal cells and its response to UV irradiation. Gene, 2009, 443, 55-63.	1.0	9
130	Role of Secretin Peptide Family and their Receptors in the Hypothalamic Control of Energy Homeostasis. Hormone and Metabolic Research, 2013, 45, 945-954.	0.7	9
131	Structural Mapping and Functional Characterization of Zebrafish Class B G-Protein Coupled Receptor (GPCR) with Dual Ligand Selectivity towards GLP-1 and Glucagon. PLoS ONE, 2016, 11, e0167718.	1.1	9
132	Secretin, at the hub of water-salt homeostasis. American Journal of Physiology - Renal Physiology, 2017, 312, F852-F860.	1.3	9
133	Distribution and Functional Implication of Secretin in Multiple Brain Regions. Journal of Molecular Neuroscience, 2019, 68, 485-493.	1.1	9
134	Loss of secretin results in systemic and pulmonary hypertension with cardiopulmonary pathologies in mice. Scientific Reports, 2019, 9, 14211.	1.6	9
135	Extragastrintestinal functions and transcriptional regulation of secretin and secretin receptors. Annals of the New York Academy of Sciences, 2011, 1220, 23-33.	1.8	8
136	Structure and Function of Cross-class Complexes of G Protein-coupled Secretin and Angiotensin 1a Receptors. Journal of Biological Chemistry, 2016, 291, 17332-17344.	1.6	8
137	Peptide-Mediated Interference of PB2-eIF4G1 Interaction Inhibits Influenza A Viruses™ Replication in Vitro and in Vivo. ACS Infectious Diseases, 2016, 2, 471-477.	1.8	8
138	<i>In vivo</i> actions of SCTR/AT1aR heteromer in controlling Vp expression and release <i>via</i> cFos/cAMP/CREB pathway in magnocellular neurons of PVN. FASEB Journal, 2019, 33, 5389-5398.	0.2	8
139	The Estrogen-Related Receptor Alpha Upregulates Secretin Expressions in Response to Hypertonicity and Angiotensin II Stimulation. PLoS ONE, 2012, 7, e39913.	1.1	7
140	Structure-Activity Relationship Studies of N- and C-Terminally Modified Secretin Analogs for the Human Secretin Receptor. PLoS ONE, 2016, 11, e0149359.	1.1	7
141	The Human Secretin Gene in Children With Autistic Spectrum Disorder: Screening for Polymorphisms and Mutations. Journal of Child Neurology, 2005, 20, 701-704.	0.7	6
142	Molecular evolution of CRH and CRHR subfamily before the evolutionary origin of vertebrate. Peptides, 2019, 120, 170087.	1.2	6
143	Functional Mapping of a Placenta-Specific Upstream Promoter for Human Gonadotropin-Releasing Hormone Receptor Gene. , 0, .		6
144	Two Inr Elements Are Important for Mediating the Activity of the Proximal Promoter of the Human Gonadotropin-Releasing Hormone Receptor Gene. Endocrinology, 2003, 144, 518-527.	1.4	5

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145	Localization of Small Heterodimer Partner (SHP) and Secretin in Mouse Duodenal Cells. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 371-375.	1.8	5
146	Identification of Repressor Element 1 in Secretin/PACAP/VIP Genes. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 388-392.	1.8	5
147	Molecular Evolution of Pituitary Adenylyl Cyclase-Activating Polypeptide Subfamily and Cognate Receptor Subfamily. <i>Current Topics in Neurotoxicity</i> , 2016, , 3-17.	0.4	5
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