

Hitoshi Hashimoto

List of Publications by Year in descending order

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238
papers

9,790
citations

41258

49
h-index

54797

84
g-index

253
all docs

253
docs citations

253
times ranked

7849
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel PACAP receptor PAC1 antagonist exhibits fast and lasting anti-depressant effect. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2022, 95, 1-SS-15.	0.0	0
2	Oxytocin ameliorates impaired social behavior in a mouse model of 3q29 deletion syndrome. Molecular Brain, 2022, 15, 26.	1.3	4
3	Autism-associated ANK2 regulates embryonic neurodevelopment. Biochemical and Biophysical Research Communications, 2022, 605, 45-50.	1.0	7
4	Clastrum mediates bidirectional and reversible control of stress-induced anxiety responses. Science Advances, 2022, 8, eabi6375.	4.7	27
5	Intranasal oxytocin administration ameliorates social behavioral deficits in a POGZWT/Q1038R mouse model of autism spectrum disorder. Molecular Brain, 2021, 14, 56.	1.3	15
6	Altered Functional Connectivity of the Orbital Cortex and Striatum Associated with Catalepsy Induced by Dopamine D1 and D2 Antagonists. Biological and Pharmaceutical Bulletin, 2021, 44, 442-447.	0.6	1
7	Comprehensive characterization of migration profiles of murine cerebral cortical neurons during development using FlashTag labeling. iScience, 2021, 24, 102277.	1.9	15
8	The pivotal role of pituitary adenylate cyclase-activating polypeptide for lactate production and secretion in astrocytes during fear memory. Pharmacological Reports, 2021, 73, 1109-1121.	1.5	5
9	The Protective Effects of Endogenous PACAP in Oxygen-Induced Retinopathy. Journal of Molecular Neuroscience, 2021, 71, 2546-2557.	1.1	7
10	Probing the VIPR2 Microduplication Linkage to Schizophrenia in Animal and Cellular Models. Frontiers in Neuroscience, 2021, 15, 717490.	1.4	12
11	PACAPâ€™PAC1 Signaling Regulates Serotonin 2A Receptor Internalization. Frontiers in Endocrinology, 2021, 12, 732456.	1.5	4
12	Postsynaptic structure formation of human iPS cell-derived neurons takes longer than presynaptic formation during neural differentiation in vitro. Molecular Brain, 2021, 14, 149.	1.3	10
13	Multiple alterations in glutamatergic transmission and dopamine D2 receptor splicing in induced pluripotent stem cell-derived neurons from patients with familial schizophrenia. Translational Psychiatry, 2021, 11, 548.	2.4	6
14	Pituitary Adenylate Cyclase-Activating Polypeptide in the Ventromedial Hypothalamus Is Responsible for Food Intake Behavior by Modulating the Expression of Agouti-Related Peptide in Mice. Molecular Neurobiology, 2020, 57, 2101-2114.	1.9	17
15	Lipocalin-type prostaglandin D synthase regulates light-induced phase advance of the central circadian rhythm in mice. Communications Biology, 2020, 3, 557.	2.0	5
16	Activation of the VPAC2 Receptor Impairs Axon Outgrowth and Decreases Dendritic Arborization in Mouse Cortical Neurons by a PKA-Dependent Mechanism. Frontiers in Neuroscience, 2020, 14, 521.	1.4	11
17	Pathogenic POGZ mutation causes impaired cortical development and reversible autism-like phenotypes. Nature Communications, 2020, 11, 859.	5.8	59
18	(S)-norketamine and (2S,6S)-hydroxynorketamine exert potent antidepressant-like effects in a chronic corticosterone-induced mouse model of depression. Pharmacology Biochemistry and Behavior, 2020, 191, 172876.	1.3	39

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19	Direct visualization of an antidepressant analog using surface-enhanced Raman scattering in the brain. <i>JCI Insight</i> , 2020, 5, .	2.3	11
20	Changes in EP3 Receptor mRNA Expression in the Brain of Mice ASD Model. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 3-O-099.	0.0	0
21	Altered Notch Signaling in Developing Molar Teeth of Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP)-Deficient Mice. <i>Journal of Molecular Neuroscience</i> , 2019, 68, 377-388.	1.1	19
22	Modeling of psychiatric disorders using induced pluripotent stem cell-related technologies. <i>Journal of Pharmacological Sciences</i> , 2019, 140, 321-324.	1.1	11
23	Hearing impairment and associated morphological changes in pituitary adenylate cyclase activating polypeptide (PACAP)-deficient mice. <i>Scientific Reports</i> , 2019, 9, 14598.	1.6	9
24	(R)-Ketamine Induces a Greater Increase in Prefrontal 5-HT Release Than (S)-Ketamine and Ketamine Metabolites via an AMPA Receptor-Independent Mechanism. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 665-674.	1.0	62
25	Autism-associated protein kinase D2 regulates embryonic cortical neuron development. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 626-632.	1.0	3
26	VPAC1 receptors play a dominant role in PACAP-induced vasorelaxation in female mice. <i>PLoS ONE</i> , 2019, 14, e0211433.	1.1	9
27	Psychiatric-disorder-related behavioral phenotypes and cortical hyperactivity in a mouse model of 3q29 deletion syndrome. <i>Neuropsychopharmacology</i> , 2019, 44, 2125-2135.	2.8	32
28	Pituitary Adenylate Cyclase-Activating Polypeptide Modulates Dendritic Spine Maturation and Morphogenesis via MicroRNA-132 Upregulation. <i>Journal of Neuroscience</i> , 2019, 39, 4208-4220.	1.7	17
29	Association of Serotonin2c Receptor Polymorphisms With Antipsychotic Drug Response in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019, 10, 58.	1.3	13
30	Whole-brain block-face serial microscopy tomography at subcellular resolution using FAST. <i>Nature Protocols</i> , 2019, 14, 1509-1529.	5.5	39
31	mS-11, a mimetic of the mSin3-binding helix in NRSF, ameliorates social interaction deficits in a prenatal valproic acid-induced autism mouse model. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 176, 1-5.	1.3	12
32	Manipulation of dorsal raphe serotonergic neurons modulates active coping to inescapable stress and anxiety-related behaviors in mice and rats. <i>Neuropsychopharmacology</i> , 2019, 44, 721-732.	2.8	59
33	Knockdown of the mitochondria-localized protein p13 protects against experimental parkinsonism. <i>EMBO Reports</i> , 2018, 19, .	2.0	19
34	Unbiased compound screening with a reporter gene assay highlights the role of p13 in the cardiac cellular stress response. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1992-1997.	1.0	1
35	Disturbed spermatogenic signaling in pituitary adenylate cyclase activating polypeptide-deficient mice. <i>Reproduction</i> , 2018, 155, 127-137.	1.1	20
36	β2-Arrestin1 and 2 differentially regulate PACAP-induced PAC1 receptor signaling and trafficking. <i>PLoS ONE</i> , 2018, 13, e0196946.	1.1	21

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37	Saturated excitation microscopy using differential excitation for efficient detection of nonlinear fluorescence signals. <i>APL Photonics</i> , 2018, 3, .	3.0	17
38	Accelerated pre- ϵ -senile systemic amyloidosis in PACAP knockout mice—A protective role of PACAP in age-related degenerative processes. <i>Journal of Pathology</i> , 2018, 245, 478-490.	2.1	32
39	Early Neurobehavioral Development of Mice Lacking Endogenous PACAP. <i>Journal of Molecular Neuroscience</i> , 2017, 61, 468-478.	1.1	22
40	Decreased cohesin in the brain leads to defective synapse development and anxiety-related behavior. <i>Journal of Experimental Medicine</i> , 2017, 214, 1431-1452.	4.2	44
41	Implantable optogenetic device with CMOS IC technology for simultaneous optical measurement and stimulation. <i>Japanese Journal of Applied Physics</i> , 2017, 56, 057001.	0.8	7
42	Construct and face validity of a new model for the three-hit theory of depression using PACAP mutant mice on CD1 background. <i>Neuroscience</i> , 2017, 354, 11-29.	1.1	36
43	High-Speed and Scalable Whole-Brain Imaging in Rodents and Primates. <i>Neuron</i> , 2017, 94, 1085-1100.e6.	3.8	108
44	Psychopharmacology of combined activation of the serotonin 1A and 5 HT ₁ receptors. <i>European Journal of Pharmacology</i> , 2017, 809, 172-177.	1.7	10
45	Anti-anhedonic effect of selective serotonin reuptake inhibitors with affinity for sigma-1 receptors in picrotoxin-treated mice. <i>British Journal of Pharmacology</i> , 2017, 174, 314-327.	2.7	9
46	Differential gene expression profiles in neurons generated from lymphoblastoid B-cell line-derived iPSC cells from monozygotic twin cases with treatment-resistant schizophrenia and discordant responses to clozapine. <i>Schizophrenia Research</i> , 2017, 181, 75-82.	1.1	47
47	Oxytocin attenuates deficits in social interaction but not recognition memory in a prenatal valproic acid-induced mouse model of autism. <i>Hormones and Behavior</i> , 2017, 96, 130-136.	1.0	49
48	Impaired extinction of cued fear memory and abnormal dendritic morphology in the prelimbic and infralimbic cortices in VPAC2 receptor (VIPR2)-deficient mice. <i>Neurobiology of Learning and Memory</i> , 2017, 145, 222-231.	1.0	20
49	Backup Mechanisms Maintain PACAP/VIP-Induced Arterial Relaxations in Pituitary Adenylate Cyclase-Activating Polypeptide-Deficient Mice. <i>Journal of Vascular Research</i> , 2017, 54, 180-192.	0.6	16
50	Risperidone and aripiprazole alleviate prenatal valproic acid-induced abnormalities in behaviors and dendritic spine density in mice. <i>Psychopharmacology</i> , 2017, 234, 3217-3228.	1.5	33
51	Ageing-Induced Modulation of Pituitary Adenylate Cyclase-Activating Peptide- and Vasoactive Intestinal Peptide-Induced Vasomotor Responses in the Arteries of Mice. <i>Journal of Vascular Research</i> , 2017, 54, 359-366.	0.6	4
52	Prenatal exposure to valproic acid increases miR-132 levels in the mouse embryonic brain. <i>Molecular Autism</i> , 2017, 8, 33.	2.6	22
53	Environmental enrichment attenuates behavioral abnormalities in valproic acid-exposed autism model mice. <i>Behavioural Brain Research</i> , 2017, 333, 67-73.	1.2	67
54	Pituitary adenylate cyclase-activating polypeptide promotes eccrine gland sweat secretion. <i>British Journal of Dermatology</i> , 2017, 176, 413-422.	1.4	20

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55	PACAP Protects the Adolescent and Adult Mice Brain from Ethanol Toxicity and Modulates Distinct Sets of Genes Regulating Similar Networks. <i>Molecular Neurobiology</i> , 2017, 54, 7534-7548.	1.9	6
56	Effect of Clozapine on DNA Methylation in Peripheral Leukocytes from Patients with Treatment-Resistant Schizophrenia. <i>International Journal of Molecular Sciences</i> , 2017, 18, 632.	1.8	49
57	High-Fat Diet Augments VPAC1 Receptor-Mediated PACAP Action on the Liver, Inducing LAR Expression and Insulin Resistance. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-10.	1.0	2
58	Double In situ Hybridization for MicroRNAs and mRNAs in Brain Tissues. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 126.	1.4	11
59	Improvement by methylphenidate and atomoxetine of social interaction deficits and recognition memory impairment in a mouse model of valproic acid-induced autism. <i>Autism Research</i> , 2016, 9, 926-939.	2.1	50
60	Involvement of GABAA receptors in 5-HT1A and β 1 receptor synergism on prefrontal dopaminergic transmission under circulating neurosteroid deficiency. <i>Psychopharmacology</i> , 2016, 233, 3125-3134.	1.5	5
61	PACAP suppresses dry eye signs by stimulating tear secretion. <i>Nature Communications</i> , 2016, 7, 12034.	5.8	90
62	Pituitary adenylate cyclase-activating polypeptide (PACAP) contributes to the proliferation of hematopoietic progenitor cells in murine bone marrow via PACAP-specific receptor. <i>Scientific Reports</i> , 2016, 6, 22373.	1.6	21
63	Role of prefrontal serotonergic and dopaminergic systems in encounter-induced hyperactivity in methamphetamine-sensitized mice. <i>International Journal of Neuropsychopharmacology</i> , 2016, 20, pyw115.	1.0	8
64	Structural and Morphometric Comparison of Lower Incisors in PACAP-Deficient and Wild-Type Mice. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 300-308.	1.1	22
65	Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) Regulates the Hypothalamo-Pituitary-Thyroid (HPT) Axis via Type 2 Deiodinase in Male Mice. <i>Endocrinology</i> , 2016, 157, 2356-2366.	1.4	23
66	Deletion of JMJD2B in neurons leads to defective spine maturation, hyperactive behavior and memory deficits in mouse. <i>Translational Psychiatry</i> , 2016, 6, e766-e766.	2.4	28
67	Prostaglandin D2 signaling mediated by the CRTH2 receptor is involved in MK-801-induced cognitive dysfunction. <i>Behavioural Brain Research</i> , 2016, 314, 77-86.	1.2	7
68	Critical involvement of the orbitofrontal cortex in hyperlocomotion induced by NMDA receptor blockade in mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 558-563.	1.0	8
69	Emerging roles of ARHGAP33 in intracellular trafficking of TrkB and pathophysiology of neuropsychiatric disorders. <i>Nature Communications</i> , 2016, 7, 10594.	5.8	42
70	De novo POGZ mutations in sporadic autism disrupt the DNA-binding activity of POGZ. <i>Journal of Molecular Psychiatry</i> , 2016, 4, 1.	2.0	28
71	Reduced response to chronic mild stress in PACAP mutant mice is associated with blunted FosB expression in limbic forebrain and brainstem centers. <i>Neuroscience</i> , 2016, 330, 335-358.	1.1	41
72	Prenatal Exposure to Histone Deacetylase Inhibitors Affects Gene Expression of Autism-Related Molecules and Delays Neuronal Maturation. <i>Neurochemical Research</i> , 2016, 41, 2574-2584.	1.6	29

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73	Rivastigmine improves isolation rearing-induced prepulse inhibition deficits via muscarinic acetylcholine receptors in mice. <i>Psychopharmacology</i> , 2016, 233, 521-528.	1.5	7
74	Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) Is Involved in Adult Mouse Hippocampal Neurogenesis After Stroke. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 270-279.	1.1	37
75	Whole-exome sequencing and neurite outgrowth analysis in autism spectrum disorder. <i>Journal of Human Genetics</i> , 2016, 61, 199-206.	1.1	91
76	Comparative gene expression profiles in pancreatic islets associated with agouti yellow mutation and PACAP overexpression in mice. <i>Biochemistry and Biophysics Reports</i> , 2015, 2, 179-183.	0.7	1
77	Structured line illumination Raman microscopy. <i>Nature Communications</i> , 2015, 6, 10095.	5.8	90
78	Pharmacological profile of encounter-induced hyperactivity in isolation-reared mice. <i>Behavioural Pharmacology</i> , 2015, 26, 681-690.	0.8	9
79	PACAP Enhances Axon Outgrowth in Cultured Hippocampal Neurons to a Comparable Extent as BDNF. <i>PLoS ONE</i> , 2015, 10, e0120526.	1.1	45
80	A Mouse Model of Human Primitive Neuroectodermal Tumors Resulting from Microenvironmentally-Driven Malignant Transformation of Orthotopically Transplanted Radial Glial Cells. <i>PLoS ONE</i> , 2015, 10, e0121707.	1.1	6
81	The Female Encounter Test: A Novel Method for Evaluating Reward-Seeking Behavior or Motivation in Mice. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv062.	1.0	27
82	CRT2, a prostaglandin D2 receptor, mediates depression-related behavior in mice. <i>Behavioural Brain Research</i> , 2015, 284, 131-137.	1.2	27
83	Role of the 5-HT1A autoreceptor in the enhancement of fluvoxamine-induced increases in prefrontal dopamine release by adrenalectomy/castration in mice. <i>Journal of Pharmacological Sciences</i> , 2015, 127, 232-235.	1.1	5
84	Anxiolytic-like effects of restraint during the dark cycle in adolescent mice. <i>Behavioural Brain Research</i> , 2015, 284, 103-111.	1.2	11
85	Reductions in synaptic proteins and selective alteration of prepulse inhibition in male C57BL/6 mice after postnatal administration of a VIP receptor (VIPR2) agonist. <i>Psychopharmacology</i> , 2015, 232, 2181-2189.	1.5	21
86	p13 overexpression in pancreatic β -cells ameliorates type 2 diabetes in high-fat-fed mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 612-617.	1.0	8
87	Atomoxetine reverses locomotor hyperactivity, impaired novel object recognition, and prepulse inhibition impairment in mice lacking pituitary adenylate cyclase-activating polypeptide. <i>Neuroscience</i> , 2015, 297, 95-104.	1.1	18
88	Pituitary Adenylate Cyclase-Activating Polypeptide Is Upregulated in Murine Skin Inflammation and Mediates Transient Receptor Potential Vanilloid-1-Induced Neurogenic Edema. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2209-2218.	0.3	17
89	Human mesenchymal stem/stromal cells suppress spinal inflammation in mice with contribution of pituitary adenylate cyclase-activating polypeptide (PACAP). <i>Journal of Neuroinflammation</i> , 2015, 12, 35.	3.1	31
90	Reduced prefrontal dopaminergic activity in valproic acid-treated mouse autism model. <i>Behavioural Brain Research</i> , 2015, 289, 39-47.	1.2	37

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91	Simultaneous neuron- and astrocyte-specific fluorescent marking. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 81-86.	1.0	10
92	Identification of the role of bone morphogenetic protein (<sc>BMP</sc>) and transforming growth factor β 2 (TGF β 2) signaling in the trajectory of serotonergic differentiation in a rapid assay in mouse embryonic stem cells <i>in vitro</i> . <i>Journal of Neurochemistry</i> , 2015, 132, 418-428.	2.1	11
93	Decreased expression of hippocampal Na ⁺ /Ca ²⁺ exchanger isoform-1 by pentylentetrazole kindling in mice. <i>Epilepsy Research</i> , 2015, 115, 109-112.	0.8	4
94	Increased Behavioral and Neuronal Responses to a Hallucinogenic Drug in PACAP Heterozygous Mutant Mice. <i>PLoS ONE</i> , 2014, 9, e89153.	1.1	20
95	Behavioral characterization of mice overexpressing human dysbindin-1. <i>Molecular Brain</i> , 2014, 7, 74.	1.3	12
96	Central CRTH2, a Second Prostaglandin D ₂ Receptor, Mediates Emotional Impairment in the Lipopolysaccharide and Tumor-Induced Sickness Behavior Model. <i>Journal of Neuroscience</i> , 2014, 34, 2514-2523.	1.7	17
97	Structural and Morphometric Comparison of the Molar Teeth in Pre-eruptive Developmental Stage of PACAP-Deficient and Wild-Type Mice. <i>Journal of Molecular Neuroscience</i> , 2014, 54, 331-341.	1.1	21
98	Characterization of the Thermoregulatory Response to Pituitary Adenylate Cyclase-Activating Polypeptide in Rodents. <i>Journal of Molecular Neuroscience</i> , 2014, 54, 543-554.	1.1	23
99	An enriched environment ameliorates memory impairments in PACAP-deficient mice. <i>Behavioural Brain Research</i> , 2014, 272, 269-278.	1.2	38
100	Examination of Calcium-Binding Protein Expression in the Inner Ear of Wild-Type, Heterozygous and Homozygous Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP)-Knockout Mice in Kanamycin-Induced Ototoxicity. <i>Neurotoxicity Research</i> , 2014, 25, 57-67.	1.3	13
101	Differential Regulatory Role of Pituitary Adenylate Cyclase-Activating Polypeptide in the Serum-Transfer Arthritis Model. <i>Arthritis and Rheumatology</i> , 2014, 66, 2739-2750.	2.9	51
102	Chronic treatment with valproic acid or sodium butyrate attenuates novel object recognition deficits and hippocampal dendritic spine loss in a mouse model of autism. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 126, 43-49.	1.3	106
103	Comparative Protein Composition of the Brains of PACAP-Deficient Mice Using Mass Spectrometry-Based Proteomic Analysis. <i>Journal of Molecular Neuroscience</i> , 2014, 54, 310-319.	1.1	15
104	Distribution of Secretin Receptors in the Rat Central Nervous System: an <i>in situ</i> Hybridization Study. <i>Journal of Molecular Neuroscience</i> , 2013, 50, 172-178.	1.1	9
105	Role of Pituitary Adenylate-Cyclase Activating Polypeptide and Tac1 gene derived tachykinins in sensory, motor and vascular functions under normal and neuropathic conditions. <i>Peptides</i> , 2013, 43, 105-112.	1.2	27
106	Central PACAP mediates the sympathetic effects of leptin in a tissue-specific manner. <i>Neuroscience</i> , 2013, 238, 297-304.	1.1	21
107	Metabotropic glutamate 2/3 receptor antagonists improve behavioral and prefrontal dopaminergic alterations in the chronic corticosterone-induced depression model in mice. <i>Neuropharmacology</i> , 2013, 65, 29-38.	2.0	87
108	PACAP Inhibits β 2-cell Mass Expansion in a Mouse Model of Type II Diabetes: Persistent Suppressive Effects on Islet Density. <i>Frontiers in Endocrinology</i> , 2013, 4, 27.	1.5	6

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109	The selective metabotropic glutamate 2/3 receptor agonist MGS0028 reverses psychomotor abnormalities and recognition memory deficits in mice lacking the pituitary adenylate cyclase-activating polypeptide. <i>Behavioural Pharmacology</i> , 2013, 24, 74-77.	0.8	32
110	Impaired response to hypoxia in the respiratory center is a major cause of neonatal death of the PACAP ^{−/−} knockout mouse. <i>European Journal of Neuroscience</i> , 2013, 37, 407-416.	1.2	21
111	Increase of 20-HETE Synthase after Brain Ischemia in Rats Revealed by PET Study with ¹¹ C-Labeled 20-HETE Synthase-Specific Inhibitor. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 1737-1746.	2.4	20
112	The Selective Metabotropic Glutamate 2/3 Receptor Agonist MGS0028 Reverses Isolation Rearing-Induced Abnormal Behaviors in Mice. <i>Journal of Pharmacological Sciences</i> , 2012, 118, 295-298.	1.1	30
113	The behavioral phenotype of pituitary adenylate-cyclase activating polypeptide-deficient mice in anxiety and depression tests is accompanied by blunted c-Fos expression in the bed nucleus of the stria terminalis, central projecting Edinger-Westphal nucleus, ventral lateral septum, and dorsal raphe nucleus. <i>Neuroscience</i> , 2012, 202, 283-299.	1.1	90
114	A simplified method to generate serotonergic neurons from mouse embryonic stem and induced pluripotent stem cells. <i>Journal of Neurochemistry</i> , 2012, 122, 81-93.	2.1	22
115	Lipopolysaccharide affects exploratory behaviors toward novel objects by impairing cognition and/or motivation in mice: Possible role of activation of the central amygdala. <i>Behavioural Brain Research</i> , 2012, 228, 423-431.	1.2	88
116	Compensatory Recovery of Blood Glucose Levels in KKAy Mice Fed a High-Fat Diet: Insulin-Sparing Effects of PACAP Overexpression in β Cells. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 647-653.	1.1	10
117	PACAP is an Endogenous Protective Factor—Insights from PACAP-Deficient Mice. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 482-492.	1.1	115
118	Effects of Pituitary Adenylate Cyclase Activating Polypeptide on Human Sperm Motility. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 623-630.	1.1	24
119	Neuroprotective Effect of Endogenous Pituitary Adenylate Cyclase-Activating Polypeptide on Spinal Cord Injury. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 508-517.	1.1	40
120	Intranasal Application of Secretin, Similarly to Intracerebroventricular Administration, Influences the Motor Behavior of Mice Probably Through Specific Receptors. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 558-564.	1.1	6
121	Serotonin 5-HT ₇ Receptor Blockade Reverses Behavioral Abnormalities in PACAP-Deficient Mice and Receptor Activation Promotes Neurite Extension in Primary Embryonic Hippocampal Neurons. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 473-481.	1.1	39
122	Comprehensive behavioral analysis of pituitary adenylate cyclase-activating polypeptide (PACAP) knockout mice. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 58.	1.0	73
123	Pituitary adenylate cyclase-activating polypeptide plays a key role in nitroglycerol-induced trigeminovascular activation in mice. <i>Neurobiology of Disease</i> , 2012, 45, 633-644.	2.1	134
124	Mice Deficient in Pituitary Adenylate Cyclase Activating Polypeptide (PACAP) are More Susceptible to Retinal Ischemic Injury In Vivo. <i>Neurotoxicity Research</i> , 2012, 21, 41-48.	1.3	45
125	Comparative Examination of Inner Ear in Wild Type and Pituitary Adenylate Cyclase Activating Polypeptide (PACAP)-Deficient Mice. <i>Neurotoxicity Research</i> , 2012, 21, 435-444.	1.3	14
126	The melanocortin system is involved in regulating autonomic nerve activity through central pituitary adenylate cyclase-activating polypeptide. <i>Neuroscience Research</i> , 2011, 70, 55-61.	1.0	18

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127	Role of endogenous pituitary adenylate cyclase activating polypeptide (PACAP) in myelination of the rodent brain: Lessons from PACAP-deficient mice. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 923-935.	0.7	24
128	Pituitary adenylate cyclase-activating polypeptide plays an anti-inflammatory role in endotoxin-induced airway inflammation: In vivo study with gene-deleted mice. <i>Peptides</i> , 2011, 32, 1439-1446.	1.2	45
129	Increased binding of cortical and hippocampal group II metabotropic glutamate receptors in isolation-reared mice. <i>Neuropharmacology</i> , 2011, 60, 397-404.	2.0	39
130	Role of endogenous pituitary adenylate cyclase-activating polypeptide in adult hippocampal neurogenesis. <i>Neuroscience</i> , 2011, 172, 554-561.	1.1	26
131	PACAP is Implicated in the Stress Axes. <i>Current Pharmaceutical Design</i> , 2011, 17, 985-989.	0.9	71
132	Mice deficient in pituitary adenylate cyclase activating polypeptide (PACAP) show increased susceptibility to in vivo renal ischemia/reperfusion injury. <i>Neuropeptides</i> , 2011, 45, 113-121.	0.9	34
133	Activation of metabotropic glutamate 2/3 receptors attenuates methamphetamine-induced hyperlocomotion and increase in prefrontal serotonergic neurotransmission. <i>Psychopharmacology</i> , 2011, 217, 443-452.	1.5	18
134	Cerulein-Induced Acute Pancreatitis in PACAP Knockout Mice. <i>Journal of Molecular Neuroscience</i> , 2011, 43, 8-15.	1.1	5
135	Trophic Effects of PACAP on Pancreatic Islets: A Mini-Review. <i>Journal of Molecular Neuroscience</i> , 2011, 43, 3-7.	1.1	28
136	Neuroprotective Effect of PACAP Against NMDA-Induced Retinal Damage in the Mouse. <i>Journal of Molecular Neuroscience</i> , 2011, 43, 22-29.	1.1	55
137	PACAP centrally mediates emotional stress-induced corticosterone responses in mice. <i>Stress</i> , 2011, 14, 368-375.	0.8	67
138	Cardioprotective Effect of Endogenous Pituitary Adenylate Cyclase-Activating Polypeptide on Doxorubicin-Induced Cardiomyopathy in Mice. <i>Circulation Journal</i> , 2010, 74, 1183-1190.	0.7	37
139	15d-Prostaglandin J2 Enhancement of Nerve Growth Factor-Induced Neurite Outgrowth Is Blocked by the Chemoattractant Receptor Homologous Molecule Expressed on T-Helper Type 2 Cells (CRTH2) Antagonist CAY10471 in PC12 Cells. <i>Journal of Pharmacological Sciences</i> , 2010, 113, 89-93.	1.1	17
140	Regulation of Oxidative Stress by Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) Mediated by PACAP Receptor. <i>Journal of Molecular Neuroscience</i> , 2010, 42, 397-403.	1.1	43
141	Presence of Endogenous PACAP-38 Ameliorated Intestinal Cold Preservation Tissue Injury. <i>Journal of Molecular Neuroscience</i> , 2010, 42, 428-434.	1.1	18
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