

Lee E Eiden

List of Publications by Year in descending order

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269
papers

14,294
citations

27035

58
h-index

27587

110
g-index

287
all docs

287
docs citations

287
times ranked

10877
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationships between constitutive and acute gene regulation, and physiological and behavioral responses, mediated by the neuropeptide PACAP. <i>Psychoneuroendocrinology</i> , 2022, 135, 105447.	1.3	4
2	Vasopressin acts as a synapse organizer in limbic regions by boosting <scp>PSD95</scp> and <scp>GluA1</scp> expression. <i>Journal of Neuroendocrinology</i> , 2022, 34, .	1.2	5
3	<scp>ERK</scp>â€dependent induction of the immediateâ€early gene <i>Egr1</i> and the late gene <i>Gpr50</i> contribute to two distinct phases of <scp>PACAP Gsâ€GPCR</scp> signaling for neurogenesis. <i>Journal of Neuroendocrinology</i> , 2022, 34, .	1.2	2
4	<scp>RegPep2021</scp>, a confluence of new data, concepts, and perspectives in regulatory peptide biology, physiology, pharmacology, and neuroendocrinology. <i>Journal of Neuroendocrinology</i> , 2022, 34, .	1.2	0
5	GABAergic circuits of the basolateral amygdala and generation of anxiety after traumatic brain injury. <i>Amino Acids</i> , 2022, 54, 1229-1249.	1.2	2
6	ACE2 in the second act of COVIDâ€19 syndrome: Peptide dysregulation and possible correction with oestrogen. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12935.	1.2	13
7	Behavioral role of PACAP signaling reflects its selective distribution in glutamatergic and GABAergic neuronal subpopulations. <i>ELife</i> , 2021, 10, .	2.8	20
8	Microglial synaptic pruning on axon initial segment spines of dentate granule cells: Sexually dimorphic effects of earlyâ€life stress and consequences for adult fear response. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12969.	1.2	5
9	Cell-penetrating, antioxidant SELENOT mimetic protects dopaminergic neurons and ameliorates motor dysfunction in Parkinson's disease animal models. <i>Redox Biology</i> , 2021, 40, 101839.	3.9	20
10	Cyclic AMPâ€dependent Activation of ERK Via GLPâ€1 Receptor Signaling Requires the Neuroendocrine Cellâ€Selective Guanine Nucleotide Exchanger NCSâ€RapGEF2. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
11	Cyclic AMPâ€dependent activation of ERK via GLPâ€1 receptor signalling requires the neuroendocrine cellâ€specific guanine nucleotide exchanger NCSâ€RapGEF2. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12974.	1.2	3
12	Editorial for RegPep2020 special issue. <i>Journal of Neuroendocrinology</i> , 2021, 33, e13009.	1.2	0
13	ACE2 expression in rat brain: Implications for COVID-19 associated neurological manifestations. <i>Experimental Neurology</i> , 2021, 345, 113837.	2.0	50
14	Cocaine-Dependent Acquisition of Locomotor Sensitization and Conditioned Place Preference Requires D1 Dopaminergic Signaling through a Cyclic AMP, NCS-Rapgef2, ERK, and Egr-1/Zif268 Pathway. <i>Journal of Neuroscience</i> , 2021, 41, 711-725.	1.7	17
15	Regulatory peptides and systems biology: A new era of translational and reverseâ€translational neuroendocrinology. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12844.	1.2	4
16	Peptide-Liganded G Protein-Coupled Receptors as Neurotherapeutics. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 190-202.	2.5	5
17	PAC1 deficiency attenuates progression of atherosclerosis in ApoE deficient mice under cholesterol-enriched diet. <i>Immunobiology</i> , 2020, 225, 151930.	0.8	3
18	VGLUTâ€VGAT expression delineates functionally specialised populations of vasopressinâ€containing neurones including a glutamatergic perforant pathâ€projecting cell group to the hippocampus in rat and mouse brain. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12831.	1.2	15

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19	Three-dimensional mapping of tyrosine hydroxylase in the transparent brain and adrenal of prenatal and pre-weaning mice: Comprehensive methodological flowchart and quantitative aspects of 3D mapping. <i>Journal of Neuroscience Methods</i> , 2020, 335, 108596.	1.3	3
20	Chromaffin Cells of the Adrenal Medulla: Physiology, Pharmacology, and Disease. , 2019, 9, 1443-1502.		45
21	Progress in regulatory peptide research. <i>Annals of the New York Academy of Sciences</i> , 2019, 1455, 5-11.	1.8	4
22	A Synaptically Connected Hypothalamic Magnocellular Vasopressin-Locus Coeruleus Neuronal Circuit and Its Plasticity in Response to Emotional and Physiological Stress. <i>Frontiers in Neuroscience</i> , 2019, 13, 196.	1.4	25
23	Editorial: Regulatory Peptides in Neuroscience and Endocrinology: A New Era Begins. <i>Frontiers in Endocrinology</i> , 2019, 10, 793.	1.5	0
24	Pituitary Adenylate Cyclase-Activating Peptide (PACAP)-Glutamate Co-transmission Drives Circadian Phase-Advancing Responses to Intrinsically Photosensitive Retinal Ganglion Cell Projections by Suprachiasmatic Nucleus. <i>Frontiers in Neuroscience</i> , 2019, 13, 1281.	1.4	16
25	PACAP deficiency aggravates atherosclerosis in ApoE deficient mice. <i>Immunobiology</i> , 2019, 224, 124-132.	0.8	11
26	Catestatin regulates vesicular quanta through modulation of cholinergic and peptidergic (PACAPergic) stimulation in PC12 cells. <i>Cell and Tissue Research</i> , 2019, 376, 51-70.	1.5	11
27	Two ancient neuropeptides, PACAP and AVP, modulate motivated behavior at synapses in the extrahypothalamic brain: a study in contrast. <i>Cell and Tissue Research</i> , 2019, 375, 103-122.	1.5	17
28	A GABAergic cell type in the lateral habenula links hypothalamic homeostatic and midbrain motivation circuits with sex steroid signaling. <i>Translational Psychiatry</i> , 2018, 8, 50.	2.4	78
29	PACAP signaling in stress: insights from the chromaffin cell. <i>Pflugers Archiv European Journal of Physiology</i> , 2018, 470, 79-88.	1.3	33
30	What's New in Endocrinology: The Chromaffin Cell. <i>Frontiers in Endocrinology</i> , 2018, 9, 711.	1.5	20
31	Linkage between hypothalamic homeostatic and midbrain motivation circuits and habenula enabling sex steroid modulation of motivation and behavior. <i>FASEB Journal</i> , 2018, 32, 1b455.	0.2	0
32	Chromogranin A regulates vesicle storage and mitochondrial dynamics to influence insulin secretion. <i>Cell and Tissue Research</i> , 2017, 368, 487-501.	1.5	24
33	Guanine nucleotide exchange factor Epac2-dependent activation of the GTP-binding protein Rap2A mediates cAMP-dependent growth arrest in neuroendocrine cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 12220-12231.	1.6	23
34	Differential Pharmacophore Definition of the cAMP Binding Sites of Neuritogenic cAMP Sensor-Rapgef2, Protein Kinase A, and Exchange Protein Activated by cAMP in Neuroendocrine Cells Using an Adenine-Based Scaffold. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1500-1509.	1.7	8
35	NCS-Rapgef2, the Protein Product of the Neuronal <i>Rapgef2</i> Gene, Is a Specific Activator of D1 Dopamine Receptor-Dependent ERK Phosphorylation in Mouse Brain. <i>ENEURO</i> .0248-17.2017.	0.9	28
36	Hypothalamic Vasopressinergic Projections Innervate Central Amygdala GABAergic Neurons: Implications for Anxiety and Stress Coping. <i>Frontiers in Neural Circuits</i> , 2016, 10, 92.	1.4	62

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37	Impact of Chromogranin A deficiency on catecholamine storage, catecholamine granule morphology and chromaffin cell energy metabolism in vivo. <i>Cell and Tissue Research</i> , 2016, 363, 693-712.	1.5	43
38	Interleukin-6 mediated signaling in adrenal medullary chromaffin cells. <i>Journal of Neurochemistry</i> , 2016, 139, 1138-1150.	2.1	9
39	Loss of cerebellar neurons in the progression of lentiviral disease: effects of CNS-permeant antiretroviral therapy. <i>Journal of Neuroinflammation</i> , 2016, 13, 272.	3.1	11
40	Activation of the HPA axis and depression of feeding behavior induced by restraint stress are separately regulated by PACAPergic neurotransmission in the mouse. <i>Stress</i> , 2016, 19, 374-382.	0.8	33
41	C-terminal amidation of PACAP-38 and PACAP-27 is dispensable for biological activity at the PAC1 receptor. <i>Peptides</i> , 2016, 79, 39-48.	1.2	10
42	PACAPergic Synaptic Signaling and Circuitry Mediating Mammalian Responses to Psychogenic and Systemic Stressors. <i>Current Topics in Neurotoxicity</i> , 2016, , 711-729.	0.4	9
43	Cyclic Adenosine 3',5'-Monophosphate Elevation and Biological Signaling through a Secretin Family Gs-Coupled G Protein-Coupled Receptor Are Restricted to a Single Adenylate Cyclase Isoform. <i>Molecular Pharmacology</i> , 2015, 87, 928-935.	1.0	13
44	Impact of PACAP and PAC1 receptor deficiency on the neurochemical and behavioral effects of acute and chronic restraint stress in male C57BL/6 mice. <i>Stress</i> , 2015, 18, 408-418.	0.8	46
45	Acute Response of the Hippocampal Transcriptome Following Mild Traumatic Brain Injury After Controlled Cortical Impact in the Rat. <i>Journal of Molecular Neuroscience</i> , 2015, 57, 282-303.	1.1	25
46	GABAergic interneuronal loss and reduced inhibitory synaptic transmission in the hippocampal CA1 region after mild traumatic brain injury. <i>Experimental Neurology</i> , 2015, 273, 11-23.	2.0	67
47	Satb2-Independent Acquisition of the Cholinergic Sudomotor Phenotype in Rodents. <i>Cellular and Molecular Neurobiology</i> , 2015, 35, 205-216.	1.7	3
48	Potential therapeutic target for malignant paragangliomas: ATP synthase on the surface of paraganglioma cells. <i>American Journal of Cancer Research</i> , 2015, 5, 1558-70.	1.4	10
49	Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP), A Master Regulator in Central and Peripheral Stress Responses. , 2014, , 246.		1
50	Theme C Metabolism. , 2014, , 63-64.		0
51	Theme G Drug Abuse and Addiction. , 2014, , 163-165.		0
52	Theme D Catecholamine Receptors and Catecholaminergic Signaling. , 2014, , 85-86.		0
53	Theme J Catecholamine Interactions with Other Transmitters. , 2014, , 233-234.		0
54	Temporal Course of Changes in Gene Expression Suggests a Cytokine-Related Mechanism for Long-Term Hippocampal Alteration after Controlled Cortical Impact. <i>Journal of Neurotrauma</i> , 2014, 31, 683-690.	1.7	38

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55	Theme A Catecholamine Biosynthesis and Storage. , 2014, , 1-2.		0
56	Separate Cyclic AMP Sensors for Neuritogenesis, Growth Arrest, and Survival of Neuroendocrine Cells. Journal of Biological Chemistry, 2014, 289, 10126-10139.	1.6	35
57	Induction of serpinb1a by <scp>PACAP</scp> or <scp>NGF</scp> is required for <scp>PC</scp> 12 cells survival after serum withdrawal. Journal of Neurochemistry, 2014, 131, 21-32.	2.1	15
58	Reduced GABAergic Inhibition in the Basolateral Amygdala and the Development of Anxiety-Like Behaviors after Mild Traumatic Brain Injury. PLoS ONE, 2014, 9, e102627.	1.1	104
59	Novel cAMP Sensor Links GPCR-Gs Signaling to ERK in Neuroscreen-1 Cells. , 2014, , 114.		0
60	Theme I Catecholamines in Integrative Function. , 2014, , 213-214.		0
61	Reassessment of Intrinsic Dopaminergic Innervation in the Human Enteric Nervous System â€“ Clinical Implications. , 2014, , 31.		0
62	Theme B Catecholamine Release and Re-uptake. , 2014, , 35-36.		0
63	Theme F Psychiatry and Psychology. , 2014, , 145-147.		0
64	Theme H Catecholamines in the Periphery. , 2014, , 187-189.		0
65	Theme E Neurology. , 2014, , 117-119.		0
66	Species-specific vesicular monoamine transporter 2 (VMAT2) expression in mammalian pancreatic beta cells: implications for optimising radioligand-based human beta cell mass (BCM) imaging in animal models. Diabetologia, 2013, 56, 1047-1056.	2.9	32
67	PACAP signaling exerts opposing effects on neuroprotection and neuroinflammation during disease progression in the SOD1(G93A) mouse model of amyotrophic lateral sclerosis. Neurobiology of Disease, 2013, 54, 32-42.	2.1	25
68	Preface. Advances in Pharmacology, 2013, 68, xiii-xv.	1.2	0
69	Neuropeptideâ€“Catecholamine Interactions in Stress. Advances in Pharmacology, 2013, 68, 399-404.	1.2	24
70	Localization and Expression of VMAT2 Aross Mammalian Species. Advances in Pharmacology, 2013, 68, 319-334.	1.2	31
71	Discrete signal transduction pathway utilization by a neuropeptide (PACAP) and a cytokine (TNF-alpha) first messenger in chromaffin cells, inferred from coupled transcriptome-promoter analysis of regulated gene cohorts. Peptides, 2013, 45, 48-60.	1.2	6
72	PACAP-deficient mice show attenuated corticosterone secretion and fail to develop depressive behavior during chronic social defeat stress. Psychoneuroendocrinology, 2013, 38, 702-715.	1.3	106

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73	Rapgef2 Connects GPCR-Mediated cAMP Signals to ERK Activation in Neuronal and Endocrine Cells. <i>Science Signaling</i> , 2013, 6, ra51.	1.6	55
74	A New Site and Mechanism of Action for the Widely Used Adenylate Cyclase Inhibitor SQ22,536. <i>Molecular Pharmacology</i> , 2013, 83, 95-105.	1.0	29
75	A new molecular sensor controlling cAMP activation of ERK. <i>FASEB Journal</i> , 2013, 27, lb555.	0.2	0
76	Signaling through the neuropeptide GPCR PAC ₁ induces neuritogenesis via a single linear cAMP and ERK-dependent pathway using a novel cAMP sensor. <i>FASEB Journal</i> , 2012, 26, 3199-3211.	0.2	60
77	Lentiviral Infection of Rhesus Macaques Causes Long-Term Injury to Cortical and Hippocampal Projections of Prostaglandin-Expressing Cholinergic Basal Forebrain Neurons. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 15-27.	0.9	7
78	Lipocalin 2: Novel component of proinflammatory signaling in Alzheimer's disease. <i>FASEB Journal</i> , 2012, 26, 2811-2823.	0.2	166
79	Immune-Neuroendocrine Integration at the Adrenal Gland: Cytokine Control of the Adrenomedullary Transcriptome. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 413-419.	1.1	15
80	Expression of miRNAs and Their Cooperative Regulation of the Pathophysiology in Traumatic Brain Injury. <i>PLoS ONE</i> , 2012, 7, e39357.	1.1	70
81	Is PACAP the Major Neurotransmitter for Stress Transduction at the Adrenomedullary Synapse?. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 403-412.	1.1	60
82	STC1 Induction by PACAP is Mediated Through cAMP and ERK1/2 but not PKA in Cultured Cortical Neurons. <i>Journal of Molecular Neuroscience</i> , 2012, 46, 75-87.	1.1	18
83	Neuritogenesis initiated via the GPCR PAC1 requires cAMP and ERK signaling organized in a single linear pathway independent of PKA or Epac. <i>FASEB Journal</i> , 2012, 26, lb563.	0.2	0
84	PAC1hop, null and hip receptors mediate differential signaling through cyclic AMP and calcium leading to splice variant-specific gene induction in neural cells. <i>Peptides</i> , 2011, 32, 1647-1655.	1.2	37
85	Pituitary Adenylate Cyclase-Activating Polypeptide Controls Stimulus-Transcription Coupling in the Hypothalamic-Pituitary-Adrenal Axis to Mediate Sustained Hormone Secretion During Stress. <i>Journal of Neuroendocrinology</i> , 2011, 23, 944-955.	1.2	53
86	VMAT2: a dynamic regulator of brain monoaminergic neuronal function interacting with drugs of abuse. <i>Annals of the New York Academy of Sciences</i> , 2011, 1216, 86-98.	1.8	132
87	PACAP: a master regulator of neuroendocrine stress circuits and the cellular stress response. <i>Annals of the New York Academy of Sciences</i> , 2011, 1220, 49-59.	1.8	109
88	COX1 and COX2 expression in non-neuronal cellular compartments of the rhesus macaque brain during lentiviral infection. <i>Neurobiology of Disease</i> , 2011, 42, 108-115.	2.1	13
89	A distinct trans-Golgi network subcompartment for sorting of synaptic and granule proteins in neurons and neuroendocrine cells. <i>Journal of Cell Science</i> , 2011, 124, 735-744.	1.2	26
90	The Host Range of Gammaretroviruses and Gammaretroviral Vectors Includes Post-Mitotic Neural Cells. <i>PLoS ONE</i> , 2011, 6, e18072.	1.1	8

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91	Microarray-based analysis of the "stress transcriptome": application to gene discovery and therapeutics. <i>FASEB Journal</i> , 2011, 25, 1090.6.	0.2	0
92	Commentary on Chapters "Clinical and Developmental Aspects" and "Stress Responses of the Adrenal Medulla". <i>Cellular and Molecular Neurobiology</i> , 2010, 30, 1371-1375.	1.7	2
93	Neuropeptides, Growth Factors, and Cytokines: A Cohort of Informational Molecules Whose Expression Is Up-Regulated by the Stress-Associated Slow Transmitter PACAP in Chromaffin Cells. <i>Cellular and Molecular Neurobiology</i> , 2010, 30, 1441-1449.	1.7	19
94	Cellular distribution of chromogranin A in excitatory, inhibitory, aminergic and peptidergic neurons of the rodent central nervous system. <i>Regulatory Peptides</i> , 2010, 165, 36-44.	1.9	17
95	PAC1hop receptor activation facilitates catecholamine secretion selectively through 2-APB-sensitive Ca ²⁺ channels in PC12 cells. <i>Cellular Signalling</i> , 2010, 22, 1420-1426.	1.7	27
96	PACAP-cytokine interactions govern adrenal neuropeptide biosynthesis after systemic administration of LPS. <i>Neuropharmacology</i> , 2010, 58, 208-214.	2.0	17
97	Corrigendum to "PACAP-cytokine interactions govern adrenal neuropeptide biosynthesis after systemic administration of LPS" [<i>Neuropharmacology</i> 58 (2010) 208-214]. <i>Neuropharmacology</i> , 2010, 58, 1187.	2.0	1
98	Stress hormone synthesis in mouse hypothalamus and adrenal gland triggered by restraint is dependent on pituitary adenylate cyclase-activating polypeptide signaling. <i>Neuroscience</i> , 2010, 165, 1025-1030.	1.1	108
99	Timing the Phox-Trot: Duration of Phox2a-Dependent Transcription Is Controlled by an Intramolecular Dephosphorylation/Phosphorylation Clock. <i>Molecular and Cellular Biology</i> , 2009, 29, 4875-4877.	1.1	0
100	Temporally Restricted Role of Retinal PACAP: Integration of the Phase-Advancing Light Signal to the SCN. <i>Journal of Biological Rhythms</i> , 2009, 24, 126-134.	1.4	23
101	Subcellular Localization of Chromogranins, Calcium Channel Carriers, and Proteins of the Exocytotic Machinery in Bovine Splenic Nerve. <i>Journal of Neurochemistry</i> , 2008, 72, 1110-1116.	2.1	37
102	Discovery of Pituitary Adenylate Cyclase-Activating Polypeptide-Regulated Genes through Microarray Analyses in Cell Culture and <i>In Vivo</i> . <i>Annals of the New York Academy of Sciences</i> , 2008, 1144, 6-20.	1.8	22
103	Sweat gland innervation is pioneered by sympathetic neurons expressing a cholinergic/noradrenergic co-phenotype in the mouse. <i>Neuroscience</i> , 2008, 156, 310-318.	1.1	30
104	A cAMP-Dependent, Protein Kinase A-Independent Signaling Pathway Mediating Neuritogenesis through Egr1 in PC12 Cells. <i>Molecular Pharmacology</i> , 2008, 73, 1688-1708.	1.0	86
105	pathFinder: A Static Network Analysis Tool for Pharmacological Analysis of Signal Transduction PathwaysA presentation from the Experimental Biology 2008 Meeting, San Diego, California, USA, 5 to 9 April 2008. <i>Science Signaling</i> , 2008, 1, pt4.	1.6	6
106	Tumor Necrosis Factor (TNF)- α Persistently Activates Nuclear Factor- κ B Signaling through the Type 2 TNF Receptor in Chromaffin Cells: Implications for Long-Term Regulation of Neuropeptide Gene Expression in Inflammation. <i>Endocrinology</i> , 2008, 149, 2840-2852.	1.4	27
107	The Hop Cassette of the PAC1 Receptor Confers Coupling to Ca ²⁺ Elevation Required for Pituitary Adenylate Cyclase-activating Polypeptide-evoked Neurosecretion. <i>Journal of Biological Chemistry</i> , 2007, 282, 8079-8091.	1.6	41
108	Regulation of PC12 Cell Differentiation by cAMP Signaling to ERK Independent of PKA: Do All the Connections Add Up?. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , 2007, 2007, pe15.	4.1	50

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109	Increased APOBEC3G Expression Is Associated With Extensive G-to-A Hypermethylation in Viral DNA in Rhesus Macaque Brain During Lentiviral Infection. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 901-912.	0.9	7
110	Meta-analysis of microarray-derived data from PACAP-deficient adrenal gland in vivo and PACAP-treated chromaffin cells identifies distinct classes of PACAP-regulated genes. <i>Peptides</i> , 2007, 28, 1871-1882.	1.2	17
111	The tissue specifier element (TSE) functions as a Ca ²⁺ response element for Ca ²⁺ and cAMP synergistic signaling to the human vasoactive intestinal polypeptide (VIP) gene. <i>FASEB Journal</i> , 2007, 21, A1035.	0.2	0
112	PACAP acts through a cyclic AMP-initiated ERK activation pathway independent of PKA and requiring calcium co-signaling for transcription linked to differentiation in PC12 cells. <i>FASEB Journal</i> , 2007, 21, A792.	0.2	1
113	PACAP-dependent cellular plasticity in the mouse adrenal gland. <i>FASEB Journal</i> , 2007, 21, A1249.	0.2	4
114	The hop domain of the PAC1 receptor confers coupling to intracellular Ca ²⁺ elevation required for PACAP-evoked catecholamine secretion. <i>FASEB Journal</i> , 2007, 21, A982.	0.2	0
115	Neuroprotection by endogenous and exogenous PACAP following stroke. <i>Regulatory Peptides</i> , 2006, 137, 4-19.	1.9	100
116	Foreword to Special Issue: Molecular and Cellular Mechanisms of VIP, PACAP and Secretin Signaling Applied to Systems Biology. <i>Regulatory Peptides</i> , 2006, 137, 1-3.	1.9	0
117	Fractalkine Expression in the Rhesus Monkey Brain During Lentivirus Infection and Its Control by 6-Chloro-2',3'-Dideoxyguanosine. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 1170-1180.	0.9	8
118	The neurotrophic effects of PACAP in PC12 cells: control by multiple transduction pathways. <i>Journal of Neurochemistry</i> , 2006, 98, 321-329.	2.1	108
119	Cycloheximide treatment to identify components of the transitional transcriptome in PACAP-induced PC12 cell differentiation. <i>Journal of Neurochemistry</i> , 2006, 98, 1229-1241.	2.1	26
120	Three Types of Tyrosine Hydroxylase-Positive CNS Neurons Distinguished by Dopa Decarboxylase and VMAT2 Co-Expression. <i>Cellular and Molecular Neurobiology</i> , 2006, 26, 657-676.	1.7	115
121	Vesicular Monoamine Transporter 2 (VMAT2) Expression in Hematopoietic Cells and in Patients with Systemic Mastocytosis. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 201-213.	1.3	30
122	Canonical and noncanonical cAMP-dependent signaling pathways activated by PACAP in neuroendocrine cells. <i>FASEB Journal</i> , 2006, 20, A694.	0.2	0
123	Phox2 and dHAND Transcription Factors Select Shared and Unique Target Genes in the Noradrenergic Cell Type. <i>Journal of Molecular Neuroscience</i> , 2005, 27, 281-292.	1.1	19
124	Coexpression of cholinergic and noradrenergic phenotypes in human and nonhuman autonomic nervous system. <i>Journal of Comparative Neurology</i> , 2005, 492, 370-379.	0.9	90
125	Comparison of Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 314, 780-788.	1.3	150
126	Fusion Polypeptides That Inhibit Exocytosis: Fusing Aptamer and Cell-Penetrating Peptide Technologies and Pharmacologies. <i>Molecular Pharmacology</i> , 2005, 67, 980-982.	1.0	8

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127	Increase of C1q biosynthesis in brain microglia and macrophages during lentivirus infection in the rhesus macaque is sensitive to antiretroviral treatment with 6-chloro-2',3'-dideoxyguanosine. <i>Neurobiology of Disease</i> , 2005, 20, 12-26.	2.1	28
128	Human sorbin is generated via splicing of an alternative transcript from the ArgBP2 gene locus. <i>Peptides</i> , 2005, 26, 1278-1282.	1.2	6
129	Endogenous PACAP acts as a stress response peptide to protect cerebellar neurons from ethanol or oxidative insult. <i>Peptides</i> , 2005, 26, 2518-2524.	1.2	76
130	The Vesicular Monoamine Transporter 2 (VMAT2) Is Expressed by Normal and Tumor Cutaneous Mast Cells and Langerhans Cells of the Skin but Is Absent from Langerhans Cell Histiocytosis. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 779-788.	1.3	13
131	The Proinflammatory Cytokines Tumor Necrosis Factor- α and Interleukin-1 Stimulate Neuropeptide Gene Transcription and Secretion in Adrenochromaffin Cells via Activation of Extracellularly Regulated Kinase 1/2 and p38 Protein Kinases, and Activator Protein-1 Transcription Factors. <i>Molecular Endocrinology</i> , 2004, 18, 1721-1739.	3.7	43
132	A Two-Way Bioinformatic Street. <i>Science</i> , 2004, 306, 1437-1437.	6.0	4
133	Brain virus burden and indoleamine-2,3-dioxygenase expression during lentiviral infection of rhesus monkey are concomitantly lowered by 6-chloro-2',3'-dideoxyguanosine. <i>European Journal of Neuroscience</i> , 2004, 19, 2997-3005.	1.2	26
134	The vesicular amine transporter family (SLC18): amine/proton antiporters required for vesicular accumulation and regulated exocytotic secretion of monoamines and acetylcholine. <i>Pflugers Archiv European Journal of Physiology</i> , 2004, 447, 636-640.	1.3	158
135	A restrictive element 1 (RE-1) in the VIP gene modulates transcription in neuronal and non-neuronal cells in collaboration with an upstream tissue specifier element. <i>Journal of Neurochemistry</i> , 2004, 88, 1091-1101.	2.1	7
136	Transcriptional control of the cholinergic gene locus. , 2004, , 125-131.		1
137	The Chromogranins: Their Roles in Secretion from Neuroendocrine Cells and as Markers for Neuroendocrine Neoplasia. <i>Endocrine Pathology</i> , 2003, 14, 3-24.	5.2	84
138	Chemical coding of the human gastrointestinal nervous system: Cholinergic, VIPergic, and catecholaminergic phenotypes. <i>Journal of Comparative Neurology</i> , 2003, 459, 90-111.	0.9	180
139	Identification of a region from the human cholinergic gene locus that targets expression of the vesicular acetylcholine transporter to a subset of neurons in the medial habenular nucleus in transgenic mice. <i>Journal of Neurochemistry</i> , 2003, 87, 1174-1183.	2.1	11
140	The role of chromogranin A and the control of secretory granule genesis and maturation. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 56-57.	3.1	23
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