Lee E Eiden

List of Publications by Year
in descending order

269 papers	14,294 citations	23565 58 h-index	24254 110 g-index
287 all docs	287 docs citations	287 times ranked	9852 citing authors

#	Article	IF	Citations
1	Relationships between constitutive and acute gene regulation, and physiological and behavioral responses, mediated by the neuropeptide PACAP. Psychoneuroendocrinology, 2022, 135, 105447.	2.7	4
2	Vasopressin acts as a synapse organizer in limbic regions by boosting <scp>PSD95</scp> and <scp>GluA1</scp> expression. Journal of Neuroendocrinology, 2022, 34, .	2.6	5
3	<scp>ERK</scp>â€dependent induction of the immediateâ€early gene Egr1 and the late gene Gpr50 contribute to two distinct phases of <scp>PACAP Gsâ€GPCR</scp> signaling for neuritogenesis. Journal of Neuroendocrinology, 2022, 34, .	2.6	2
4	<scp>RegPep2021</scp>, a confluence of new data, concepts, and perspectives in regulatory peptide biology, physiology, pharmacology, and neuroendocrinology. Journal of Neuroendocrinology, 2022, 34, .	2.6	0
5	GABAergic circuits of the basolateral amygdala and generation of anxiety after traumatic brain injury. Amino Acids, 2022, 54, 1229-1249.	2.7	2
6	ACE2 in the second act of COVIDâ€19 syndrome: Peptide dysregulation and possible correction with oestrogen. Journal of Neuroendocrinology, 2021, 33, e12935.	2.6	13
7	Behavioral role of PACAP signaling reflects its selective distribution in glutamatergic and GABAergic neuronal subpopulations. ELife, 2021, 10, .	6.0	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. Journal of Neuroendocrinology, 2021, 33, e12969.	2.6	5
9	Cell-penetrating, antioxidant SELENOT mimetic protects dopaminergic neurons and ameliorates motor dysfunction in Parkinson's disease animal models. Redox Biology, 2021, 40, 101839.	9.0	20
10	Cyclic AMPâ€dependent Activation of ERK Via GLPâ€1 Receptor Signaling Requires the Neuroendocrine Cellâ€Selective Guanine Nucleotide Exchanger NCSâ€RapGEF2. FASEB Journal, 2021, 35, .	0.5	0
11	Cyclic AMPâ€dependent activation of ERK via GLPâ€1 receptor signalling requires the neuroendocrine cellâ€specific guanine nucleotide exchanger NCSâ€RapGEF2. Journal of Neuroendocrinology, 2021, 33, e12974.	2.6	3
12	Editorial for RegPep2020 special issue. Journal of Neuroendocrinology, 2021, 33, e13009.	2.6	0
13	ACE2 expression in rat brain: Implications for COVID-19 associated neurological manifestations. Experimental Neurology, 2021, 345, 113837.	4.1	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. Journal of Neuroscience, 2021, 41, 711-725.	3.6	17
15	Regulatory peptides and systems biology: A new era of translational and reverseâ€translational neuroendocrinology. Journal of Neuroendocrinology, 2020, 32, e12844.	2.6	4
16	Peptide-Liganded G Protein-Coupled Receptors as Neurotherapeutics. ACS Pharmacology and Translational Science, 2020, 3, 190-202.	4.9	5
17	PAC1 deficiency attenuates progression of atherosclerosis in ApoE deficient mice under cholesterol-enriched diet. Immunobiology, 2020, 225, 151930.	1.9	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. Journal of Neuroendocrinology, 2020, 32, e12831.	2.6	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. Journal of Neuroscience Methods, 2020, 335, 108596.	2.5	3
20	Chromaffin Cells of the Adrenal Medulla: Physiology, Pharmacology, and Disease. , 2019, 9, 1443-1502.		45
21	Progress in regulatory peptide research. Annals of the New York Academy of Sciences, 2019, 1455, 5-11.	3.8	4
22	A Synaptically Connected Hypothalamic Magnocellular Vasopressin-Locus Coeruleus Neuronal Circuit and Its Plasticity in Response to Emotional and Physiological Stress. Frontiers in Neuroscience, 2019, 13, 196.	2.8	25
23	Editorial: Regulatory Peptides in Neuroscience and Endocrinology: A New Era Begins. Frontiers in Endocrinology, 2019, 10, 793.	3.5	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. Frontiers in Neuroscience, 2019, 13, 1281.	2.8	16
25	PACAP deficiency aggravates atherosclerosis in ApoE deficient mice. Immunobiology, 2019, 224, 124-132.	1.9	11
26	Catestatin regulates vesicular quanta through modulation of cholinergic and peptidergic (PACAPergic) stimulation in PC12 cells. Cell and Tissue Research, 2019, 376, 51-70.	2.9	11
27	Two ancient neuropeptides, PACAP and AVP, modulate motivated behavior at synapses in the extrahypothalamic brain: a study in contrast. Cell and Tissue Research, 2019, 375, 103-122.	2.9	17
28	A GABAergic cell type in the lateral habenula links hypothalamic homeostatic and midbrain motivation circuits with sex steroid signaling. Translational Psychiatry, 2018, 8, 50.	4.8	78
29	PACAP signaling in stress: insights from the chromaffin cell. Pflugers Archiv European Journal of Physiology, 2018, 470, 79-88.	2.8	33
30	What's New in Endocrinology: The Chromaffin Cell. Frontiers in Endocrinology, 2018, 9, 711.	3.5	20
31	Linkage between hypothalamic homeostatic and midbrain motivation circuits and habenula enabling sex steroid modulation of motivation and behavior. FASEB Journal, 2018, 32, lb455.	0.5	0
32	Chromogranin A regulates vesicle storage and mitochondrial dynamics to influence insulin secretion. Cell and Tissue Research, 2017, 368, 487-501.	2.9	24
33	Guanine nucleotide exchange factor Epac2â€“dependent activation of the GTP-binding protein Rap2A mediates cAMP-dependent growth arrest in neuroendocrine cells. Journal of Biological Chemistry, 2017, 292, 12220-12231.	3.4	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. ACS Chemical Neuroscience, 2017, 8, 1500-1509.	3.5	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. ENeuro, 2017, 4, ENEURO.0248-17.2017.	1.9	28
36	Hypothalamic Vasopressinergic Projections Innervate Central Amygdala GABAergic Neurons: Implications for Anxiety and Stress Coping. Frontiers in Neural Circuits, 2016, 10, 92.	2.8	62

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37	Impact of Chromogranin A deficiency on catecholamine storage, catecholamine granule morphology and chromaffin cell energy metabolism in vivo. Cell and Tissue Research, 2016, 363, 693-712.	2.9	43
38	Interleukinâ€6â€mediated signaling in adrenal medullary chromaffin cells. Journal of Neurochemistry, 2016, 139, 1138-1150.	3.9	9
39	Loss of cerebellar neurons in the progression of lentiviral disease: effects of CNS-permeant antiretroviral therapy. Journal of Neuroinflammation, 2016, 13, 272.	7.2	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. Stress, 2016, 19, 374-382.	1.8	33
41	C-terminal amidation of PACAP-38 and PACAP-27 is dispensable for biological activity at the PAC1 receptor. Peptides, 2016, 79, 39-48.	2.4	10
42	PACAPergic Synaptic Signaling and Circuitry Mediating Mammalian Responses to Psychogenic and Systemic Stressors. Current Topics in Neurotoxicity, 2016, , 711-729.	0.4	9
43	Cyclic Adenosine 3â€²,5â€²-Monophosphate Elevation and Biological Signaling through a Secretin Family Gs-Coupled G Proteinâ€"Coupled Receptor Are Restricted to a Single Adenylate Cyclase Isoform. Molecular Pharmacology, 2015, 87, 928-935.	2.3	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. Stress, 2015, 18, 408-418.	1.8	46
45	Acute Response of the Hippocampal Transcriptome Following Mild Traumatic Brain Injury After Controlled Cortical Impact in the Rat. Journal of Molecular Neuroscience, 2015, 57, 282-303.	2.3	25
46	GABAergic interneuronal loss and reduced inhibitory synaptic transmission in the hippocampal CA1 region after mild traumatic brain injury. Experimental Neurology, 2015, 273, 11-23.	4.1	67
47	Satb2-Independent Acquisition of the Cholinergic Sudomotor Phenotype in Rodents. Cellular and Molecular Neurobiology, 2015, 35, 205-216.	3.3	3
48	Potential therapeutic target for malignant paragangliomas: ATP synthase on the surface of paraganglioma cells. American Journal of Cancer Research, 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. Journal of Neurotrauma, 2014, 31, 683-690.	3.4	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.	3.4	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.	3.9	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.	2.5	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.	6.3	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.	4.4	25
68	Preface. Advances in Pharmacology, 2013, 68, xiii-xv.	2.0	0
69	Neuropeptideâ€“Catecholamine Interactions in Stress. Advances in Pharmacology, 2013, 68, 399-404.	2.0	24
70	Localization and Expression of VMAT2 Aross Mammalian Species. Advances in Pharmacology, 2013, 68, 319-334.	2.0	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.	2.4	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.	2.7	106

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73	Rapgef2 Connects GPCR-Mediated cAMP Signals to ERK Activation in Neuronal and Endocrine Cells. Science Signaling, 2013, 6, ra51.	3.6	55
74	A New Site and Mechanism of Action for the Widely Used Adenylate Cyclase Inhibitor SQ22,536. Molecular Pharmacology, 2013, 83, 95-105.	2.3	29
75	A new molecular sensor controlling cAMP activation of ERK. FASEB Journal, 2013, 27, lb555.	0.5	0
76	Signaling through the neuropeptide GPCR PAC₁induces neuritogenesis<i>via</i>a single linear cAMPâ€•and ERKâ€dependent pathway using a novel cAMP sensor. FASEB Journal, 2012, 26, 3199-3211.	0.5	60
77	Lentiviral Infection of Rhesus Macaques Causes Long-Term Injury to Cortical and Hippocampal Projections of Prostaglandin-Expressing Cholinergic Basal Forebrain Neurons. Journal of Neuropathology and Experimental Neurology, 2012, 71, 15-27.	1.7	7
78	Lipocalin 2: Novel component of proinflammatory signaling in Alzheimer's disease. FASEB Journal, 2012, 26, 2811-2823.	0.5	166
79	Immune-Neuroendocrine Integration at the Adrenal Gland: Cytokine Control of the Adrenomedullary Transcriptome. Journal of Molecular Neuroscience, 2012, 48, 413-419.	2.3	15
80	Expression of miRNAs and Their Cooperative Regulation of the Pathophysiology in Traumatic Brain Injury. PLoS ONE, 2012, 7, e39357.	2.5	70
81	Is PACAP the Major Neurotransmitter for Stress Transduction at the Adrenomedullary Synapse?. Journal of Molecular Neuroscience, 2012, 48, 403-412.	2.3	60
82	STC1 Induction by PACAP is Mediated Through cAMP and ERK1/2 but not PKA in Cultured Cortical Neurons. Journal of Molecular Neuroscience, 2012, 46, 75-87.	2.3	18
83	Neuritogenesis initiated via the GPCR PAC1 requires cAMP and ERK signaling organized in a single linear pathway independent of PKA or Epac. FASEB Journal, 2012, 26, lb563.	0.5	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. Peptides, 2011, 32, 1647-1655.	2.4	37
85	Pituitary Adenylate Cyclase-Activating Polypeptide Controls Stimulus-Transcription Coupling in the Hypothalamic-Pituitary-Adrenal Axis to Mediate Sustained Hormone Secretion During Stress. Journal of Neuroendocrinology, 2011, 23, 944-955.	2.6	53
86	VMAT2: a dynamic regulator of brain monoaminergic neuronal function interacting with drugs of abuse. Annals of the New York Academy of Sciences, 2011, 1216, 86-98.	3.8	132
87	PACAP: a master regulator of neuroendocrine stress circuits and the cellular stress response. Annals of the New York Academy of Sciences, 2011, 1220, 49-59.	3.8	109
88	COX1 and COX2 expression in non-neuronal cellular compartments of the rhesus macaque brain during lentiviral infection. Neurobiology of Disease, 2011, 42, 108-115.	4.4	13
89	A distinct trans-Golgi network subcompartment for sorting of synaptic and granule proteins in neurons and neuroendocrine cells. Journal of Cell Science, 2011, 124, 735-744.	2.0	26
90	The Host Range of Gammaretroviruses and Gammaretroviral Vectors Includes Post-Mitotic Neural Cells. PLoS ONE, 2011, 6, e18072.	2.5	8

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91	Microarrayâ€based analysis of the â€˜stress transcriptomeâ€™: application to gene discovery and therapeutics. FASEB Journal, 2011, 25, 1090.6.	0.5	0
92	Commentary on Chapters â€˜Clinical and Developmental Aspectsâ€™ and â€˜Stress Responses of the Adrenal Medullaâ€™. Cellular and Molecular Neurobiology, 2010, 30, 1371-1375.	3.3	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. Cellular and Molecular Neurobiology, 2010, 30, 1441-1449.	3.3	19
94	Cellular distribution of chromogranin A in excitatory, inhibitory, aminergic and peptidergic neurons of the rodent central nervous system. Regulatory Peptides, 2010, 165, 36-44.	1.9	17
95	PAC1hop receptor activation facilitates catecholamine secretion selectively through 2-APB-sensitive Ca2+ channels in PC12 cells. Cellular Signalling, 2010, 22, 1420-1426.	3.6	27
96	PACAP-cytokine interactions govern adrenal neuropeptide biosynthesis after systemic administration of LPS. Neuropharmacology, 2010, 58, 208-214.	4.1	17
97	Corrigendum to â€œPACAP-cytokine interactions govern adrenal neuropeptide biosynthesis after systemic administration of LPSâ€•[Neuropharmacology 58 (2010) 208â€“214]. Neuropharmacology, 2010, 58, 1187.	4.1	1
98	Stress hormone synthesis in mouse hypothalamus and adrenal gland triggered by restraint is dependent on pituitary adenylate cyclase-activating polypeptide signaling. Neuroscience, 2010, 165, 1025-1030.	2.3	108
99	Timing the Phox-Trot: Duration of Phox2a-Dependent Transcription Is Controlled by an Intramolecular Dephosphorylation/Phosphorylation Clock. Molecular and Cellular Biology, 2009, 29, 4875-4877.	2.3	0
100	Temporally Restricted Role of Retinal PACAP: Integration of the Phase-Advancing Light Signal to the SCN. Journal of Biological Rhythms, 2009, 24, 126-134.	2.6	23
101	Subcellular Localization of Chromogranins, Calcium ChanneAmine Carriers, and Proteins of the Exocytotic Machinery in Bovine Splenic Nerve. Journal of Neurochemistry, 2008, 72, 1110-1116.	3.9	37
102	Discovery of Pituitary Adenylate Cyclaseâ€Activating Polypeptideâ€Regulated Genes through Microarray Analyses in Cell Culture and <i>In Vivo</i>. Annals of the New York Academy of Sciences, 2008, 1144, 6-20.	3.8	22
103	Sweat gland innervation is pioneered by sympathetic neurons expressing a cholinergic/noradrenergic co-phenotype in the mouse. Neuroscience, 2008, 156, 310-318.	2.3	30
104	A cAMP-Dependent, Protein Kinase A-Independent Signaling Pathway Mediating Neuritogenesis through Egr1 in PC12 Cells. Molecular Pharmacology, 2008, 73, 1688-1708.	2.3	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. Science Signaling, 2008, 1, pt4.	3.6	6
106	Tumor Necrosis Factor (TNF)-Î± Persistently Activates Nuclear Factor-ÎºB Signaling through the Type 2 TNF Receptor in Chromaffin Cells: Implications for Long-Term Regulation of Neuropeptide Gene Expression in Inflammation. Endocrinology, 2008, 149, 2840-2852.	2.8	27
107	The Hop Cassette of the PAC1 Receptor Confers Coupling to Ca2+ Elevation Required for Pituitary Adenylate Cyclase-activating Polypeptide-evoked Neurosecretion. Journal of Biological Chemistry, 2007, 282, 8079-8091.	3.4	41
108	Regulation of PC12 Cell Differentiation by cAMP Signaling to ERK Independent of PKA: Do All the Connections Add Up?. Science's STKE: Signal Transduction Knowledge Environment, 2007, 2007, pe15.	3.9	50

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109	Increased APOBEC3G Expression Is Associated With Extensive G-to-A Hypermutation in Viral DNA in Rhesus Macaque Brain During Lentiviral Infection. Journal of Neuropathology and Experimental Neurology, 2007, 66, 901-912.	1.7	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. Peptides, 2007, 28, 1871-1882.	2.4	17
111	The tissue specifier element (TSE) functions as a Ca2+ response element for Ca2+ and cAMP synergistic signaling to the human vasoactive intestinal polypeptide (VIP) gene. FASEB Journal, 2007, 21, A1035.	0.5	0
112	PACAP acts through a cyclic AMPâ€initiated ERK activation pathway independent of PKA and requiring calcium coâ€signaling for transcription linked to differentiation in PC12â€G cells. FASEB Journal, 2007, 21, A792.	0.5	1
113	PACAPâ€dependent cellular plasticity in the mouse adrenal gland. FASEB Journal, 2007, 21, A1249.	0.5	4
114	The hop domain of the PAC1 receptor confers coupling to intracellular Ca 2+ elevation required for PACAPâ€evoked catecholamine secretion. FASEB Journal, 2007, 21, A982.	0.5	0
115	Neuroprotection by endogenous and exogenous PACAP following stroke. Regulatory Peptides, 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. Regulatory Peptides, 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. Journal of Neuropathology and Experimental Neurology, 2006, 65, 1170-1180.	1.7	8
118	The neurotrophic effects of PACAP in PC12 cells: control by multiple transduction pathways. Journal of Neurochemistry, 2006, 98, 321-329.	3.9	108
119	Cycloheximide treatment to identify components of the transitional transcriptome in PACAP-induced PC12 cell differentiation. Journal of Neurochemistry, 2006, 98, 1229-1241.	3.9	26
120	Three Types of Tyrosine Hydroxylase-Positive CNS Neurons Distinguished by Dopa Decarboxylase and VMAT2 Co-Expression. Cellular and Molecular Neurobiology, 2006, 26, 657-676.	3.3	115
121	Vesicular Monoamine Transporter 2 (VMAT2) Expression in Hematopoietic Cells and in Patients with Systemic Mastocytosis. Journal of Histochemistry and Cytochemistry, 2006, 54, 201-213.	2.5	30
122	Canonical and noncanonical cAMPâ€dependent signaling pathways activated by PACAP in neuroendocrine cells. FASEB Journal, 2006, 20, A694.	0.5	0
123	Phox2 and dHAND Transcription Factors Select Shared and Unique Target Genes in the Noradrenergic Cell Type. Journal of Molecular Neuroscience, 2005, 27, 281-292.	2.3	19
124	Coexpression of cholinergic and noradrenergic phenotypes in human and nonhuman autonomic nervous system. Journal of Comparative Neurology, 2005, 492, 370-379.	1.6	90
125	Comparison of Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity. Journal of Pharmacology and Experimental Therapeutics, 2005, 314, 780-788.	2.5	150
126	Fusion Polypeptides That Inhibit Exocytosis: Fusing Aptamer and Cell-Penetrating Peptide Technologies and Pharmacologies. Molecular Pharmacology, 2005, 67, 980-982.	2.3	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-2â€²,3â€²-dideoxyguanosine. Neurobiology of Disease, 2005, 20, 12-26.	4.4	28
128	Human sorbin is generated via splicing of an alternative transcript from the ArgBP2 gene locus. Peptides, 2005, 26, 1278-1282.	2.4	6
129	Endogenous PACAP acts as a stress response peptide to protect cerebellar neurons from ethanol or oxidative insult. Peptides, 2005, 26, 2518-2524.	2.4	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. Journal of Histochemistry and Cytochemistry, 2004, 52, 779-788.	2.5	13
131	The Proinflammatory Cytokines Tumor Necrosis Factor-Î± 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. Molecular Endocrinology, 2004, 18, 1721-1739.	3.7	43
132	A Two-Way Bioinformatic Street. Science, 2004, 306, 1437-1437.	12.6	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. European Journal of Neuroscience, 2004, 19, 2997-3005.	2.6	26
134	The vesicular amine transporter family (SLC18): amine/proton antiporters required for vesicular accumulation and regulated exocytotic secretion of monoamines and acetylcholine. Pflugers Archiv European Journal of Physiology, 2004, 447, 636-640.	2.8	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. Journal of Neurochemistry, 2004, 88, 1091-1101.	3.9	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. Endocrine Pathology, 2003, 14, 3-24.	9.0	84
138	Chemical coding of the human gastrointestinal nervous system: Cholinergic, VIPergic, and catecholaminergic phenotypes. Journal of Comparative Neurology, 2003, 459, 90-111.	1.6	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. Journal of Neurochemistry, 2003, 87, 1174-1183.	3.9	11
140	The role of chromogranin A and the control of secretory granule genesis and maturation. Trends in Endocrinology and Metabolism, 2003, 14, 56-57.	7.1	23
141	Microarray and Suppression Subtractive Hybridization Analyses of Gene Expression in Pheochromocytoma Cells Reveal Pleiotropic Effects of Pituitary Adenylate Cyclase-Activating Polypeptide on Cell Proliferation, Survival, and Adhesion. Endocrinology, 2003, 144, 2368-2379.	2.8	57
142	A Calcium-Initiated Signaling Pathway Propagated through Calcineurin and cAMP Response Element-Binding Protein Activates Proenkephalin Gene Transcription after Depolarization. Molecular Pharmacology, 2003, 64, 1503-1511.	2.3	12
143	Expression of the Two Isoforms of the Vesicular Monoamine Transporter (VMAT1 and VMAT2) in the Endocrine Pancreas and Pancreatic Endocrine Tumors. Journal of Histochemistry and Cytochemistry, 2003, 51, 1027-1040.	2.5	114
144	Signaling During Exocytosis. , 2003, , 375-392.		8

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145	Pituitary adenylate cyclase-activating polypeptide is a sympathoadrenal neurotransmitter involved in catecholamine regulation and glucohomeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 461-466.	7.1	236
146	Coincident Elevation of cAMP and Calcium Influx by PACAP-27 Synergistically Regulates Vasoactive Intestinal Polypeptide Gene Transcription through a Novel PKA-Independent Signaling Pathway. Journal of Neuroscience, 2002, 22, 5310-5320.	3.6	53
147	Analysis of the PC12 cell transcriptome after differentiation with pituitary adenylate cyclase-activating polypeptide (PACAP). Journal of Neurochemistry, 2002, 83, 1272-1284.	3.9	64
148	Pituitary Adenylate Cyclase-Activating Polypeptide Regulation of Vasoactive Intestinal Polypeptide Transcription Requires Ca2+ Influx and Activation of the Serine/Threonine Phosphatase Calcineurin. Journal of Neurochemistry, 2002, 73, 1769-1772.	3.9	22
149	Large Denseâ€Core Secretory Granule Biogenesis Is under the Control of Chromogranin A in Neuroendocrine Cells. Annals of the New York Academy of Sciences, 2002, 971, 323-331.	3.8	13
150	Role of Protein Kinases in Neuropeptide Gene Regulation by PACAP in Chromaffin Cells. Annals of the New York Academy of Sciences, 2002, 971, 474-490.	3.8	8
151	PC12 Cells as a Model to Study the Neurotrophic Activities of PACAP. Annals of the New York Academy of Sciences, 2002, 971, 491-496.	3.8	41
152	Signaling Pathways for PC12 Cell Differentiation: Making the Right Connections. Science, 2002, 296, 1648-1649.	12.6	746
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