

Lee E Eiden

List of Publications by Year in descending order

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269
papers

14,294
citations

23567

58
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24258

110
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287
all docs

287
docs citations

287
times ranked

9852
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling Pathways for PC12 Cell Differentiation: Making the Right Connections. <i>Science</i> , 2002, 296, 1648-1649.	12.6	746
2	Primary structure of the human Met- and Leu-enkephalin precursor and its mRNA. <i>Nature</i> , 1982, 295, 663-666.	27.8	688
3	Cholecystokinin innervation of the ventral striatum: A morphological and radioimmunological study. <i>Neuroscience</i> , 1985, 14, 427-453.	2.3	450
4	Expression cloning of a reserpine-sensitive vesicular monoamine transporter.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 10993-10997.	7.1	444
5	Distinct pharmacological properties and distribution in neurons and endocrine cells of two isoforms of the human vesicular monoamine transporter.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 5166-5171.	7.1	419
6	Chromogranin A, an "On/Off" Switch Controlling Dense-Core Secretory Granule Biogenesis. <i>Cell</i> , 2001, 106, 499-509.	28.9	395
7	Bovine chromogranin A sequence and distribution of its messenger RNA in endocrine tissues. <i>Nature</i> , 1986, 323, 82-86.	27.8	315
8	Neuropeptide Y and peptide YY neuronal and endocrine systems. <i>Peptides</i> , 1985, 6, 755-768.	2.4	293
9	Visualization of the vesicular acetylcholine transporter in cholinergic nerve terminals and its targeting to a specific population of small synaptic vesicles.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 3547-3552.	7.1	279
10	Cholinergic neurons and terminal fields revealed by immunohistochemistry for the vesicular acetylcholine transporter. I. Central nervous system. <i>Neuroscience</i> , 1998, 84, 331-359.	2.3	242
11	The <i>cat-1</i> Gene of <i>Caenorhabditis elegans</i> Encodes a Vesicular Monoamine Transporter Required for Specific Monoamine-Dependent Behaviors. <i>Journal of Neuroscience</i> , 1999, 19, 72-84.	3.6	240
12	Pituitary adenylate cyclase-activating polypeptide is a sympathoadrenal neurotransmitter involved in catecholamine regulation and glucohomeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 461-466.	7.1	236
13	Is chromogranin a prohormone?. <i>Nature</i> , 1987, 325, 301-301.	27.8	215
14	Localization of vesicular monoamine transporter isoforms (VMAT1 and VMAT2) to endocrine cells and neurons in rat. <i>Journal of Molecular Neuroscience</i> , 1994, 5, 149-164.	2.3	214
15	Nicotinic receptor stimulation activates enkephalin release and biosynthesis in adrenal chromaffin cells. <i>Nature</i> , 1984, 312, 661-663.	27.8	209
16	THE SEQUENCE OF PORCINE CHROMOGRANIN A MESSENGER RNA DEMONSTRATES CHROMOGRANIN A CAN SERVE AS THE PRECURSOR FOR THE BIOLOGICALLY ACTIVE HORMONE, PANCREASTATIN. <i>Endocrinology</i> , 1988, 122, 2339-2341.	2.8	196
17	The Cholinergic Gene Locus. <i>Journal of Neurochemistry</i> , 1998, 70, 2227-2240.	3.9	188
18	Chemical coding of the human gastrointestinal nervous system: Cholinergic, VIPergic, and catecholaminergic phenotypes. <i>Journal of Comparative Neurology</i> , 2003, 459, 90-111.	1.6	180

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19	Cholinergic neurons and terminal fields revealed by immunohistochemistry for the vesicular acetylcholine transporter. II. The peripheral nervous system. <i>Neuroscience</i> , 1998, 84, 361-376.	2.3	166
20	Lipocalin 2: Novel component of proinflammatory signaling in Alzheimer's disease. <i>FASEB Journal</i> , 2012, 26, 2811-2823.	0.5	166
21	Chromogranin A: current status as a precursor for bioactive peptides and a granulogenic/sorting factor in the regulated secretory pathway. <i>Regulatory Peptides</i> , 1995, 58, 65-88.	1.9	159
22	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.	2.8	158
23	Primary structure of rat chromogranin A and distribution of its mRNA. <i>FEBS Letters</i> , 1988, 227, 115-121.	2.8	157
24	Comparison of Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 314, 780-788.	2.5	150
25	A carboxypeptidase processing enzyme for enkephalin precursors. <i>Nature</i> , 1982, 295, 341-342.	27.8	146
26	Molecular biology of the vesicular ACh transporter. <i>Trends in Neurosciences</i> , 1995, 18, 218-224.	8.6	146
27	Functional Identification and Molecular Cloning of a Human Brain Vesicle Monoamine Transporter. <i>Journal of Neurochemistry</i> , 1993, 61, 2314-2317.	3.9	143
28	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.	3.8	132
29	Chemical neuroanatomy of the vesicular amine transporters. <i>FASEB Journal</i> , 2000, 14, 2435-2449.	0.5	126
30	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.	3.3	115
31	Distribution of vasoactive intestinal polypeptide (VIP) in the rat brain stem nuclei. <i>Brain Research</i> , 1982, 231, 472-477.	2.2	114
32	Expression of the Two Isoforms of the Vesicular Monoamine Transporter (VMAT1 and VMAT2) in the Endocrine Pancreas and Pancreatic Endocrine Tumors. <i>Journal of Histochemistry and Cytochemistry</i> , 2003, 51, 1027-1040.	2.5	114
33	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.	3.8	109
34	The neurotrophic effects of PACAP in PC12 cells: control by multiple transduction pathways. <i>Journal of Neurochemistry</i> , 2006, 98, 321-329.	3.9	108
35	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.	2.3	108
36	PACAP-deficient mice show attenuated corticosterone secretion and fail to develop depressive behavior during chronic social defeat stress. <i>Psychoneuroendocrinology</i> , 2013, 38, 702-715.	2.7	106

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37	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
38	Distribution of the vesicular acetylcholine transporter (VACHT) in the central and peripheral nervous systems of the rat. Journal of Molecular Neuroscience, 1994, 5, 1-26.	2.3	101
39	Neuroprotection by endogenous and exogenous PACAP following stroke. Regulatory Peptides, 2006, 137, 4-19.	1.9	100
40	Cloning and expression of the vesamicol binding protein from the marine ray Torpedo. FEBS Letters, 1994, 342, 97-102.	2.8	97
41	Coexpression of cholinergic and noradrenergic phenotypes in human and nonhuman autonomic nervous system. Journal of Comparative Neurology, 2005, 492, 370-379.	1.6	90
42	A cAMP-Dependent, Protein Kinase A-Independent Signaling Pathway Mediating Neuriteogenesis through Egr1 in PC12 Cells. Molecular Pharmacology, 2008, 73, 1688-1708.	2.3	86
43	The Chromogranins: Their Roles in Secretion from Neuroendocrine Cells and as Markers for Neuroendocrine Neoplasia. Endocrine Pathology, 2003, 14, 3-24.	9.0	84
44	Sinefungin, a potent inhibitor of S-adenosylmethionine: Protein O-methyltransferase. Biochemical and Biophysical Research Communications, 1979, 89, 919-924.	2.1	82
45	Primary cultures of bovine chromaffin cells synthesize and secrete vasoactive intestinal polypeptide (VIP). Life Sciences, 1983, 33, 687-693.	4.3	79
46	Cyclic adenosine monophosphate regulates vasoactive intestinal polypeptide and enkephalin biosynthesis in cultured bovine chromaffin cells. Neuropeptides, 1983, 4, 1-9.	2.2	79
47	Processing of chromogranin A within chromaffin granules starts at C- and N-terminal cleavage sites. FEBS Letters, 1988, 231, 67-70.	2.8	78
48	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
49	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
50	Cytopathologic and Neurochemical Correlates of Progression to Motor/Cognitive Impairment in SIV-Infected Rhesus Monkeys. Journal of Neuropathology and Experimental Neurology, 1994, 53, 165-175.	1.7	75
51	Human and monkey cholinergic neurons visualized in paraffin-embedded tissues by immunoreactivity for VACHT, the vesicular acetylcholine transporter. Journal of Molecular Neuroscience, 1995, 6, 225-235.	2.3	75
52	Gonadotropin-releasing hormone (Gn-RH) in striped mullet (Mugil cephalus), milkfish (Chanos) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Comparative Endocrinology, 1984, 55, 174-181.	1.8	73
53	Two chemically and immunologically distinct forms of luteinizing hormone-releasing hormone are differentially expressed in frog neural tissues. Peptides, 1982, 3, 323-327.	2.4	72
54	Expression of miRNAs and Their Cooperative Regulation of the Pathophysiology in Traumatic Brain Injury. PLoS ONE, 2012, 7, e39357.	2.5	70

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55	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.	4.1	67
56	Target-independent cholinergic differentiation in the rat sympathetic nervous system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 4149-4154.	7.1	65
57	Analysis of the PC12 cell transcriptome after differentiation with pituitary adenylate cyclase-activating polypeptide (PACAP). <i>Journal of Neurochemistry</i> , 2002, 83, 1272-1284.	3.9	64
58	Hypothalamic Vasopressinergic Projections Innervate Central Amygdala GABAergic Neurons: Implications for Anxiety and Stress Coping. <i>Frontiers in Neural Circuits</i> , 2016, 10, 92.	2.8	62
59	Methionine and leucine enkephalin in rat neurohypophysis: different responses to osmotic stimuli and T2 toxin. <i>Science</i> , 1985, 228, 606-608.	12.6	60
60	Signaling through the neuropeptide GPCR PACAP 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.	0.5	60
61	Is PACAP the Major Neurotransmitter for Stress Transduction at the Adrenomedullary Synapse?. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 403-412.	2.3	60
62	Phylogenetic Distribution of Peptides Related to Chromogranins A and B. <i>Journal of Neurochemistry</i> , 1988, 50, 1066-1073.	3.9	59
63	Characterization of LRF-like immunoreactivity in the frog sympathetic ganglia: Non-identity with LRF decapeptide. <i>Neuropeptides</i> , 1980, 1, 29-37.	2.2	57
64	The enkephalin-containing cell: Strategies for polypeptide synthesis and secretion throughout the neuroendocrine system. <i>Cellular and Molecular Neurobiology</i> , 1987, 7, 339-352.	3.3	57
65	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. <i>Endocrinology</i> , 2003, 144, 2368-2379.	2.8	57
66	Elevated potassium stimulates enkephalin biosynthesis in bovine chromaffin cells. <i>Neuropeptides</i> , 1985, 6, 543-552.	2.2	56
67	Vesicular amine transporter expression and isoform selection in developing brain, peripheral nervous system and gut. <i>Developmental Brain Research</i> , 1998, 106, 181-204.	1.7	55
68	Rapgef2 Connects GPCR-Mediated cAMP Signals to ERK Activation in Neuronal and Endocrine Cells. <i>Science Signaling</i> , 2013, 6, ra51.	3.6	55
69	Regulation of Enkephalin, VIP, and Chromogranin Biosynthesis in Actively Secreting Chromaffin Cells.. <i>Annals of the New York Academy of Sciences</i> , 1987, 493, 308-323.	3.8	54
70	The Bovine Chromogranin A Gene: Structural Basis for Hormone Regulation and Generation of Biologically Active Peptides. <i>Molecular Endocrinology</i> , 1991, 5, 1651-1660.	3.7	54
71	Expression of Vesicular Monoamine Transporters in Endocrine Hyperplasia and Endocrine Tumors of the Oxyntic Stomach. <i>Digestion</i> , 1999, 60, 428-439.	2.3	53
72	Coincident Elevation of cAMP and Calcium Influx by PACAP-27 Synergistically Regulates Vasoactive Intestinal Polypeptide Gene Transcription through a Novel PKA-Independent Signaling Pathway. <i>Journal of Neuroscience</i> , 2002, 22, 5310-5320.	3.6	53

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73	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.	2.6	53
74	Specific Regulation of Vasoactive Intestinal Polypeptide Biosynthesis by Phorbol Ester in Bovine Chromaffin Cells*. <i>Endocrinology</i> , 1985, 117, 1020-1026.	2.8	51
75	Glucocorticoid- and Nerve Growth Factor-Induced Changes in Chromogranin A Expression Define Two Different Neuronal Phenotypes in PC12 Cells. <i>Molecular Endocrinology</i> , 1988, 2, 921-927.	3.7	50
76	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.	3.9	50
77	ACE2 expression in rat brain: Implications for COVID-19 associated neurological manifestations. <i>Experimental Neurology</i> , 2021, 345, 113837.	4.1	50
78	Galanin Gene Expression in Chromaffin Cells Is Controlled by Calcium and Protein Kinase Signaling Pathways. <i>Endocrinology</i> , 1990, 127, 3096-3102.	2.8	48
79	Enkephalins, ACTH, $\hat{1}\pm$ -MSH and $\hat{1}^2$ -endorphin in human pheochromocytomas. <i>Neuropeptides</i> , 1981, 1, 237-252.	2.2	47
80	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.	1.8	46
81	Chromaffin Cells of the Adrenal Medulla: Physiology, Pharmacology, and Disease. , 2019, 9, 1443-1502.		45
82	Enkephalins modulate the responsiveness of rat atria in vitro to norepinephrine. <i>Peptides</i> , 1982, 3, 475-478.	2.4	44
83	vasoactive intestinal polypeptide afferents to the bed nucleus of the stria terminalis in the rat: An immunohistochemical and biochemical study. <i>Neuroscience</i> , 1985, 15, 999-1013.	2.3	44
84	The Proinflammatory Cytokines Tumor Necrosis Factor- $\hat{1}\pm$ 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
85	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.	2.9	43
86	Chromogranin A Synthesis and Secretion in Chromaffin Cells. <i>Journal of Neurochemistry</i> , 1987, 49, 65-74.	3.9	41
87	Spontaneous electrical activity regulates vasoactive intestinal peptide expression in dissociated spinal cord cell cultures. <i>Molecular Brain Research</i> , 1991, 10, 235-240.	2.3	41
88	PC12 Cells as a Model to Study the Neurotrophic Activities of PACAP. <i>Annals of the New York Academy of Sciences</i> , 2002, 971, 491-496.	3.8	41
89	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.	3.4	41
90	Reserpine- and tetrabenazine-sensitive transport of ³ H-histamine by the neuronal isoform of the vesicular monoamine transporter. <i>Journal of Molecular Neuroscience</i> , 1995, 6, 277-287.	2.3	40

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91	Pan-neuronal expression of chromogranin A in rat nervous system. <i>Peptides</i> , 1994, 15, 263-279.	2.4	39
92	A new approach to investigating the relationship between productive infection and cytopathicity in vivo. <i>Nature Medicine</i> , 1997, 3, 218-221.	30.7	39
93	Calcium-dependent regulation of the enkephalin phenotype by neuronal activity during early ontogeny. <i>Journal of Neuroscience Research</i> , 1991, 28, 140-148.	2.9	38
94	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.	3.4	38
95	Neuropeptide genes: Targets of activity-dependent signal transduction. <i>Peptides</i> , 1996, 17, 721-728.	2.4	37
96	PACAP Activates Calcium Influx-Dependent and -Independent Pathways to Couple Met-Enkephalin Secretion and Biosynthesis in Chromaffin Cells. <i>Journal of Molecular Neuroscience</i> , 1998, 11, 43-56.	2.3	37
97	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.	3.9	37
98	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.	2.4	37
99	Enkephalin and Neuropeptide Y: Two colocalized neuropeptides are independently regulated in primary cultures of bovine chromaffin cells. <i>Neuropeptides</i> , 1986, 7, 315-327.	2.2	36
100	Chromogranin A: The Primary Structure Deduced from cDNA Clones Reveals the Presence of Pairs of Basic Amino Acids. <i>Annals of the New York Academy of Sciences</i> , 1987, 493, 351-378.	3.8	35
101	Separate Cyclic AMP Sensors for Neuritogenesis, Growth Arrest, and Survival of Neuroendocrine Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 10126-10139.	3.4	35
102	VIP and NPY Expression during Differentiation of Cholinergic and Noradrenergic Sympathetic Neurons. <i>Annals of the New York Academy of Sciences</i> , 1998, 865, 537-541.	3.8	34
103	Two peptidases that convert 125 I-Lys-Arg(Met)enkephalin and 125 I-(Met)enkephalin-Arg6, respectively, to 125 I-(Met)enkephalin in bovine adrenal medullary chromaffin granules. <i>FEBS Letters</i> , 1984, 172, 212-218.	2.8	33
104	Upregulation of COX-2 and CGRP Expression in Resident Cells of the Borna Disease Virus-Infected Brain Is Dependent upon Inflammation. <i>Neurobiology of Disease</i> , 1999, 6, 15-34.	4.4	33
105	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.	1.8	33
106	PACAP signaling in stress: insights from the chromaffin cell. <i>Pflügers Archiv European Journal of Physiology</i> , 2018, 470, 79-88.	2.8	33
107	Studies on the Presence of Angiotensin II in Rat Brain. <i>Journal of Neurochemistry</i> , 1982, 38, 816-820.	3.9	32
108	In Vitro Effects of Anti-HIV Immunotoxins Directed against Multiple Epitopes on HIV Type 1 Envelope Glycoprotein 160. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 1041-1051.	1.1	32

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109	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. <i>Diabetologia</i> , 2013, 56, 1047-1056.	6.3	32
110	Leucine-enkephalin modulation of catecholamine positive chronotropy in rat atria is receptor-specific and calcium-dependent. <i>Neuropeptides</i> , 1984, 4, 101-108.	2.2	31
111	Upstream sequencing and functional characterization of the human cholinergic gene locus. <i>Journal of Molecular Neuroscience</i> , 1997, 9, 223-236.	2.3	31
112	The SIV-infected rhesus monkey model for HIV-associated dementia and implications for neurological diseases. <i>Journal of Leukocyte Biology</i> , 1999, 65, 466-474.	3.3	31
113	Independent patterns of transcription for the products of the rat cholinergic gene locus. <i>Neuroscience</i> , 2001, 104, 633-642.	2.3	31
114	Localization and Expression of VMAT2 Aross Mammalian Species. <i>Advances in Pharmacology</i> , 2013, 68, 319-334.	2.0	31
115	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.	2.5	30
116	Sweat gland innervation is pioneered by sympathetic neurons expressing a cholinergic/noradrenergic co-phenotype in the mouse. <i>Neuroscience</i> , 2008, 156, 310-318.	2.3	30
117	A New Site and Mechanism of Action for the Widely Used Adenylate Cyclase Inhibitor SQ22,536. <i>Molecular Pharmacology</i> , 2013, 83, 95-105.	2.3	29
118	Chapter 5 The VACHT/ChAT â€œcholinergic gene locusâ€: new aspects of genetic and vesicular regulation of cholinergic function. <i>Progress in Brain Research</i> , 1996, 109, 69-82.	1.4	28
119	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. <i>Neurobiology of Disease</i> , 2005, 20, 12-26.	4.4	28
120	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> , 2017, 4, ENEURO.0248-17.2017.	1.9	28
121	Neuropeptide content and connectivity of the rat claustrum. <i>Brain Research</i> , 1990, 523, 245-250.	2.2	27
122	Five Discrete Cis-active Domains Direct Cell Type-specific Transcription of the Vasoactive Intestinal Peptide (VIP) Gene. <i>Journal of Biological Chemistry</i> , 1998, 273, 17086-17094.	3.4	27
123	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. <i>Endocrinology</i> , 2008, 149, 2840-2852.	2.8	27
124	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.	3.6	27
125	Both Inducible and Constitutive Activator Protein-1-Like Transcription Factors Are Used for Transcriptional Activation of the Galanin Gene by Different First and Second Messenger Pathways. <i>Molecular Pharmacology</i> , 1999, 56, 162-169.	2.3	26
126	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.	2.6	26

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127	Cycloheximide treatment to identify components of the transitional transcriptome in PACAP-induced PC12 cell differentiation. <i>Journal of Neurochemistry</i> , 2006, 98, 1229-1241.	3.9	26
128	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.	2.0	26
129	PACAP signaling exerts opposing effects on neuroprotection and neuroinflammation during disease progression in the SOD1(G93A) mouse model of amyotrophic lateral sclerosis. <i>Neurobiology of Disease</i> , 2013, 54, 32-42.	4.4	25
130	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.	2.3	25
131	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.	2.8	25
132	(Met)enkephalin and carboxypeptidase processing enzyme are co-released from chromaffin cells by cholinergic stimulation. <i>Biochemical and Biophysical Research Communications</i> , 1985, 128, 563-570.	2.1	24
133	Neuropeptideâ€“Catecholamine Interactions in Stress. <i>Advances in Pharmacology</i> , 2013, 68, 399-404.	2.0	24
134	Chromogranin A regulates vesicle storage and mitochondrial dynamics to influence insulin secretion. <i>Cell and Tissue Research</i> , 2017, 368, 487-501.	2.9	24
135	Tracking Members of the Simian Immunodeficiency Virus deltaB670 Quasispecies Population In Vivo at Single-Cell Resolution. <i>Journal of Virology</i> , 1998, 72, 113-120.	3.4	24
136	Functional expression of dihydropyridine-insensitive calcium channels during PC12 cell differentiation by nerve growth factor (NGF), oncogenic ras, or src tyrosine kinase. <i>Cellular and Molecular Neurobiology</i> , 1990, 10, 237-255.	3.3	23
137	Rapid and Long-Lasting Increase in Galanin mRNA Levels in Rat Adrenal Medulla following Insulin-Induced Reflex Splanchnic Nerve Stimulation. <i>Neuroendocrinology</i> , 1995, 62, 611-618.	2.5	23
138	An early increase in somatostatin mRNA expression in the frontal cortex of rhesus monkeys infected with simian immunodeficiency virus.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 1371-1375.	7.1	23
139	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.	7.1	23
140	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.	2.6	23
141	Guanine nucleotide exchange factor Epac2â€“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.	3.4	23
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