

Limei Zhang

List of Publications by Year in descending order

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54
papers

1,251
citations

394286

19
h-index

414303

32
g-index

63
all docs

63
docs citations

63
times ranked

1597
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>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
4	ACE2 in the second act of COVID-19 syndrome: Peptide dysregulation and possible correction with oestrogen. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12935.	1.2	13
5	Behavioral role of PACAP signaling reflects its selective distribution in glutamatergic and GABAergic neuronal subpopulations. <i>ELife</i> , 2021, 10, .	2.8	20
6	Microglial synaptic pruning on axon initial segment spines of dentate granule cells: Sexually dimorphic effects of early-life stress and consequences for adult fear response. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12969.	1.2	5
7	Editorial for RegPep2020 special issue. <i>Journal of Neuroendocrinology</i> , 2021, 33, e13009.	1.2	0
8	ACE2 expression in rat brain: Implications for COVID-19 associated neurological manifestations. <i>Experimental Neurology</i> , 2021, 345, 113837.	2.0	50
9	Fine Chemo-anatomy of Hypothalamic Magnocellular Vasopressinergic System with an Emphasis on Ascending Connections for Behavioural Adaptation. <i>Masterclass in Neuroendocrinology</i> , 2021, , 167-196.	0.1	5
10	Regulatory peptides and systems biology: A new era of translational and reverse-translational neuroendocrinology. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12844.	1.2	4
11	Peptide-Liganded G Protein-Coupled Receptors as Neurotherapeutics. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 190-202.	2.5	5
12	VGLUT&V;GAT expression delineates functionally specialised populations of vasopressin& containing neurones including a glutamatergic perforant path& projecting cell group to the hippocampus in rat and mouse brain. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12831.	1.2	15
13	Hindbrain PBN to CeC and ovBNST HiFi circuits modulate medial and lateral preoptic hypothalamus for defensive locomotion: the discovery of perisomatic PACAP& glutamatergic Calyx&of&Held&like synapse in the rodent pallidum nuclei. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	1
14	Progress in regulatory peptide research. <i>Annals of the New York Academy of Sciences</i> , 2019, 1455, 5-11.	1.8	4
15	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
16	Editorial: Regulatory Peptides in Neuroscience and Endocrinology: A New Era Begins. <i>Frontiers in Endocrinology</i> , 2019, 10, 793.	1.5	0
17	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
18	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

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19	Differential activation of arginine-vasopressin receptor subtypes in the amygdaloid modulation of anxiety in the rat by arginine-vasopressin. <i>Psychopharmacology</i> , 2018, 235, 1015-1027.	1.5	13
20	PACAP signaling in stress: insights from the chromaffin cell. <i>Pflugers Archiv European Journal of Physiology</i> , 2018, 470, 79-88.	1.3	33
21	Dynamic Modulation of Mouse Locus Coeruleus Neurons by Vasopressin 1a and 1b Receptors. <i>Frontiers in Neuroscience</i> , 2018, 12, 919.	1.4	14
22	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
23	SUBCORTICAL HOMEOSTATIC CIRCUITRY MODULATES BRAIN WAVES AND BEHAVIORAL ADAPTATION: RELEVANCE FOR THE EMERGING MULTIDISCIPLINE OF SOCIAL NEUROSCIENCE. , 2017, , 204-223.		0
24	Thirst Is Associated with Suppression of Habenula Output and Active Stress Coping: Is there a Role for a Non-canonical Vasopressin-Glutamate Pathway?. <i>Frontiers in Neural Circuits</i> , 2016, 10, 13.	1.4	69
25	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
26	Synthesis of N dual-doped Cr ₂ O ₃ visible light-driven photocatalysts derived from metalorganic framework (MOF) for cyclohexane oxidation. <i>RSC Advances</i> , 2016, 6, 84871-84881.	1.7	30
27	Hippocampal cytotogenesis and spatial learning in senile rats exposed to chronic variable stress: effects of previous early life exposure to mild stress. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 159.	1.7	13
28	Extra-neurohypophyseal axonal projections from individual vasopressin-containing magnocellular neurons in rat hypothalamus. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 130.	0.9	48
29	Neonatal maternal separation up-regulates protein signalling for cell survival in rat hypothalamus. <i>Stress</i> , 2014, 17, 275-284.	0.8	22
30	Hippocampal CA field neurogenesis after pilocarpine insult: The hippocampal fissure as a neurogenic niche. <i>Journal of Chemical Neuroanatomy</i> , 2014, 56, 45-57.	1.0	10
31	Dopamine receptor dysregulation in hippocampus of aged rats underlies chronic pulsatile l-Dopa treatment induced cognitive and emotional alterations. <i>Neuropharmacology</i> , 2014, 82, 88-100.	2.0	23
32	Distinct Dendritic Arborization and <i>In Vivo</i> Firing Patterns of Parvalbumin-Expressing Basket Cells in the Hippocampal Area CA3. <i>Journal of Neuroscience</i> , 2013, 33, 6809-6825.	1.7	78
33	Synaptic innervation to rat hippocampus by vasopressin-immuno-positive fibres from the hypothalamic supraoptic and paraventricular nuclei. <i>Neuroscience</i> , 2013, 228, 139-162.	1.1	86
34	Clara Cell Protein Expression in Human Neonates During Respiratory Distress Syndrome. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 753-760.	1.1	7
35	Differential effects of osmotic and SSR149415 challenges in maternally separated and control rats: The role of vasopressin on spatial learning. <i>Neuroscience Letters</i> , 2012, 528, 143-147.	1.0	17
36	Hypothalamic vasopressin system regulation by maternal separation: Its impact on anxiety in rats. <i>Neuroscience</i> , 2012, 215, 135-148.	1.1	54

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37	Glial activation in a pilocarpine rat model for epileptogenesis: A morphometric and quantitative analysis. <i>Neuroscience Letters</i> , 2012, 514, 51-56.	1.0	17
38	Prolame ameliorates anxiety and spatial learning and memory impairment induced by ovariectomy in rats. <i>Physiology and Behavior</i> , 2012, 106, 278-284.	1.0	19
39	Vasopressinergic network abnormalities potentiate conditioned anxious state of rats subjected to maternal hyperthyroidism. <i>Neuroscience</i> , 2010, 168, 416-428.	1.1	21
40	Dietary tryptophan restriction in rats triggers astrocyte cytoskeletal hypertrophy in hippocampus and amygdala. <i>Neuroscience Letters</i> , 2009, 450, 242-245.	1.0	12
41	Astrogliosis is temporally correlated with enhanced neurogenesis in adult rat hippocampus following a glucoprivic insult. <i>Neuroscience Letters</i> , 2009, 459, 109-114.	1.0	6
42	Maternal hyperthyroidism in rats impairs stress coping of adult offspring. <i>Journal of Neuroscience Research</i> , 2008, 86, 1306-1315.	1.3	22
43	Rats Subjected to Extended L-Tryptophan Restriction During Early Postnatal Stage Exhibit Anxious-Depressive Features and Structural Changes. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 562-570.	0.9	36
44	Fullerene C60 and ascorbic acid protect cultured chromaffin cells against levodopa toxicity. <i>Journal of Neuroscience Research</i> , 2003, 71, 121-126.	1.3	50
45	A new dimension to Turing patterns. <i>Physica D: Nonlinear Phenomena</i> , 2002, 168-169, 35-44.	1.3	25
46	Cell type dependence and variability in the short-term plasticity of EPSCs in identified mouse hippocampal interneurons. <i>Journal of Physiology</i> , 2002, 542, 193-210.	1.3	119
47	L-DOPA-induced neurotoxic and apoptotic changes on cultured chromaffin cells. <i>NeuroReport</i> , 2000, 11, 503-506.	0.6	16
48	Immunocytochemical, Ultrastructural and Neurochemical Evidences on Synaptogenesis and Dopamine Release of Rat Chromaffin Cells Co-Cultured with Striatal Neurons. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 170-174.	0.9	2
49	Effects of Short-Term and Subchronical Application of Fullerene C60 Compound on Guinea Pig Isolated Myocyte Electrical Activity and Rat Chromaffin Cell Differentiation and Proliferation. <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , 1998, 6, 815-825.	0.6	2
50	Extremely Low Frequency Magnetic Fields Promote Neurite Varicosity Formation and Cell Excitability in Cultured Rat Chromaffin Cells. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1997, 118, 295-299.	0.5	21
51	Hierarchically coupled ultradian oscillators generating robust circadian rhythms. <i>Bulletin of Mathematical Biology</i> , 1997, 59, 517-532.	0.9	7
52	Hierarchically coupled ultradian oscillators generating robust circadian rhythms. <i>Bulletin of Mathematical Biology</i> , 1997, 59, 517-532.	0.9	22
53	Asymmetrical electrical activity between the suprachiasmatic nuclei in vitro. <i>NeuroReport</i> , 1995, 6, 537-540.	0.6	11
54	Rhythmic firing patterns in suprachiasmatic nucleus (SCN): the role of circuit interactions. <i>International Journal of Bio-medical Computing</i> , 1995, 38, 23-31.	0.5	7