Chao

List of Publications by Year
in descending order

40 papers	1,923 citations	304368 22 h-index	288905 40 g-index
43 all docs	43 docs citations	43 times ranked	2103 citing authors

#	Article	IF	Citations
1	Neuronal FcÎµRIÎ± directly mediates ocular itch via IgE-immune complex in a mouse model of allergic conjunctivitis. Journal of Neuroinflammation, 2022, 19, 55.	3.1	7
2	Proteomic changes in the hippocampus and motor cortex in a rat model of cerebral palsy: Effects of topical treatment. Biomedicine and Pharmacotherapy, 2021, 133, 110844.	2.5	3
3	Cutaneous Hypersensitivity as an Indicator of Visceral Inflammation via C-Nociceptor Axon Bifurcation. Neuroscience Bulletin, 2021, 37, 45-54.	1.5	9
4	The role of pruriceptors in enhancing sensitivity to pruritogens in a murine chronic compression model of dorsal root ganglion. Molecular Brain, 2021, 14, 15.	1.3	1
5	A Novel Cell Morphology Analyzer Application in Head and Neck Cancer. International Journal of General Medicine, 2021, Volume 14, 9307-9314.	0.8	5
6	Inhibition of Muscular Nociceptive Afferents via the Activation of Cutaneous Nociceptors in a Rat Model of Inflammatory Muscle Pain. Neuroscience Bulletin, 2020, 36, 1-10.	1.5	9
7	Body Donation in Beijing, China in the Last 20 Years: Current Status and Future Development. Anatomical Sciences Education, 2020, 13, 272-273.	2.5	8
8	The top 100 most-cited articles citing human brain banking from 1970 to 2020: a bibliometric analysis. Cell and Tissue Banking, 2020, 21, 685-697.	0.5	7
9	Electrospun PLGA nanomembrane: A novel formulation of extended-release bupivacaine delivery reducing postoperative pain. Materials and Design, 2020, 193, 108768.	3.3	10
10	Analysis of Population Representation Among Willed Whole-Body Donors to Facilitate the Construction of a Body Donation Program in China: From the Perspective of Medical Students and Anatomists. Omega: Journal of Death and Dying, 2020, , 003022282091371.	0.7	2
11	Contribution of Alzheimer's disease neuropathologic change to the cognitive dysfunction in human brains with Lewy bodyâ€“related pathology. Neurobiology of Aging, 2020, 91, 56-65.	1.5	8
12	Injury of Muscular but not Cutaneous Nerve Drives Acute Neuropathic Pain in Rats. Neuroscience Bulletin, 2020, 36, 453-462.	1.5	3
13	Advances of Nano-Structured Extended-Release Local Anesthetics. Nanoscale Research Letters, 2020, 15, 13.	3.1	30
14	Proteome Profiling of Lung Tissues in Chronic Obstructive Pulmonary Disease (COPD): Platelet and Macrophage Dysfunction Contribute to the Pathogenesis of COPD . International Journal of COPD, 2020, Volume 15, 973-980.	0.9	18
15	CCL2/CCR2 signaling elicits itch- and pain-like behavior in a murine model of allergic contact dermatitis. Brain, Behavior, and Immunity, 2019, 80, 464-473.	2.0	39
16	Progress in Human Brain Banking in China. Neuroscience Bulletin, 2019, 35, 179-182.	1.5	8
17	Functional magnetic resonance imaging reveals differences in brain activation in response to thermal stimuli in diabetic patients with and without diabetic peripheral neuropathy. PLoS ONE, 2018, 13, e0190699.	1.1	24
18	A reassessment of cervical surface anatomy via CT scan in an adult population. Clinical Anatomy, 2017, 30, 330-335.	1.5	23

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19	Transcriptome-wide piRNA profiling in human brains of Alzheimer's disease. Neurobiology of Aging, 2017, 57, 170-177.	1.5	71
20	Nociceptive neuronal Fc-gamma receptor I is involved in IgG immune complex induced pain in the rat. Brain, Behavior, and Immunity, 2017, 62, 351-361.	2.0	29
21	Suppression of MyD88-dependent signaling alleviates neuropathic pain induced by peripheral nerve injury in the rat. Journal of Neuroinflammation, 2017, 14, 70.	3.1	58
22	Neuronal Fc-epsilon receptor I contributes to antigen-evoked pruritus in a murine model of ocular allergy. Brain, Behavior, and Immunity, 2017, 61, 165-175.	2.0	20
23	A reappraisal of adult thoracic and abdominal surface anatomy via <scp>CT</scp> scan in Chinese population. Clinical Anatomy, 2016, 29, 165-174.	1.5	20
24	Temporal lobe in human aging: A quantitative protein profiling study of samples from Chinese Human Brain Bank. Experimental Gerontology, 2016, 73, 31-41.	1.2	22
25	Quantitative protein profiling of hippocampus during human aging. Neurobiology of Aging, 2016, 39, 46-56.	1.5	68
26	Peripheral Nociceptors as Immune Sensors in the Development of Pain and Itch. Advances in Experimental Medicine and Biology, 2016, 904, 77-85.	0.8	7
27	Chronic Compression of the Dorsal Root Ganglion Enhances Mechanically Evoked Pain Behavior and the Activity of Cutaneous Nociceptors in Mice. PLoS ONE, 2015, 10, e0137512.	1.1	22
28	MiR-203 Involves in Neuropathic Pain Development and Represses Rap1a Expression in Nerve Growth Factor Differentiated Neuronal PC12 Cells. Clinical Journal of Pain, 2015, 31, 36-43.	0.8	32
29	In vivo responses of cutaneous C-mechanosensitive neurons in mouse to punctate chemical stimuli that elicit itch and nociceptive sensations in humans. Journal of Neurophysiology, 2012, 107, 357-363.	0.9	44
30	Neuronal Fc-gamma receptor I mediated excitatory effects of IgG immune complex on rat dorsal root ganglion neurons. Brain, Behavior, and Immunity, 2011, 25, 1399-1407.	2.0	61
31	Increased Na⁺ and K⁺ currents in small mouse dorsal root ganglion neurons after ganglion compression. Journal of Neurophysiology, 2011, 106, 211-218.	0.9	31
32	In vivo visualization and functional characterization of primary somatic neurons. Journal of Neuroscience Methods, 2010, 191, 60-65.	1.3	29
33	Altered functional properties of satellite glial cells in compressed spinal ganglia. Glia, 2009, 57, 1588-1599.	2.5	96
34	Multiple Sites for Generation of Ectopic Spontaneous Activity in Neurons of the Chronically Compressed Dorsal Root Ganglion. Journal of Neuroscience, 2007, 27, 14059-14068.	1.7	90
35	Inflammatory Mediators Enhance the Excitability of Chronically Compressed Dorsal Root Ganglion Neurons. Journal of Neurophysiology, 2006, 95, 2098-2107.	0.9	78
36	MCP-1 Enhances Excitability of Nociceptive Neurons in Chronically Compressed Dorsal Root Ganglia. Journal of Neurophysiology, 2006, 96, 2189-2199.	0.9	174

#	ARTICLE	IF	CITATIONS
37	Excitatory monocyte chemoattractant protein-1 signaling is up-regulated in sensory neurons after chronic compression of the dorsal root ganglion. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14092-14097.	3.3	340
38	Enhanced excitability of dissociated primary sensory neurons after chronic compression of the dorsal root ganglion in the rat. Pain, 2005, 113, 106-112.	2.0	76
39	Similar Electrophysiological Changes in Axotomized and Neighboring Intact Dorsal Root Ganglion Neurons. Journal of Neurophysiology, 2003, 89, 1588-1602.	0.9	208
40	Upregulation of the Hyperpolarization-Activated Cation Current after Chronic Compression of the Dorsal Root Ganglion. Journal of Neuroscience, 2003, 23, 2069-2074.	1.7	132