

# Chao

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Excitatory monocyte chemoattractant protein-1 signaling is up-regulated in sensory neurons after chronic compression of the dorsal root ganglion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14092-14097.	3.3	340
2	Similar Electrophysiological Changes in Axotomized and Neighboring Intact Dorsal Root Ganglion Neurons. <i>Journal of Neurophysiology</i> , 2003, 89, 1588-1602.	0.9	208
3	MCP-1 Enhances Excitability of Nociceptive Neurons in Chronically Compressed Dorsal Root Ganglia. <i>Journal of Neurophysiology</i> , 2006, 96, 2189-2199.	0.9	174
4	Upregulation of the Hyperpolarization-Activated Cation Current after Chronic Compression of the Dorsal Root Ganglion. <i>Journal of Neuroscience</i> , 2003, 23, 2069-2074.	1.7	132
5	Altered functional properties of satellite glial cells in compressed spinal ganglia. <i>Glia</i> , 2009, 57, 1588-1599.	2.5	96
6	Multiple Sites for Generation of Ectopic Spontaneous Activity in Neurons of the Chronically Compressed Dorsal Root Ganglion. <i>Journal of Neuroscience</i> , 2007, 27, 14059-14068.	1.7	90
7	Inflammatory Mediators Enhance the Excitability of Chronically Compressed Dorsal Root Ganglion Neurons. <i>Journal of Neurophysiology</i> , 2006, 95, 2098-2107.	0.9	78
8	Enhanced excitability of dissociated primary sensory neurons after chronic compression of the dorsal root ganglion in the rat. <i>Pain</i> , 2005, 113, 106-112.	2.0	76
9	Transcriptome-wide piRNA profiling in human brains of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 57, 170-177.	1.5	71
10	Quantitative protein profiling of hippocampus during human aging. <i>Neurobiology of Aging</i> , 2016, 39, 46-56.	1.5	68
11	Neuronal Fc-gamma receptor I mediated excitatory effects of IgG immune complex on rat dorsal root ganglion neurons. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1399-1407.	2.0	61
12	Suppression of MyD88-dependent signaling alleviates neuropathic pain induced by peripheral nerve injury in the rat. <i>Journal of Neuroinflammation</i> , 2017, 14, 70.	3.1	58
13	In vivo responses of cutaneous C-mechanosensitive neurons in mouse to punctate chemical stimuli that elicit itch and nociceptive sensations in humans. <i>Journal of Neurophysiology</i> , 2012, 107, 357-363.	0.9	44
14	CCL2/CCR2 signaling elicits itch- and pain-like behavior in a murine model of allergic contact dermatitis. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 464-473.	2.0	39
15	MiR-203 Involves in Neuropathic Pain Development and Represses Rap1a Expression in Nerve Growth Factor Differentiated Neuronal PC12 Cells. <i>Clinical Journal of Pain</i> , 2015, 31, 36-43.	0.8	32
16	Increased Na <sup>+</sup> and K <sup>+</sup> currents in small mouse dorsal root ganglion neurons after ganglion compression. <i>Journal of Neurophysiology</i> , 2011, 106, 211-218.	0.9	31
17	Advances of Nano-Structured Extended-Release Local Anesthetics. <i>Nanoscale Research Letters</i> , 2020, 15, 13.	3.1	30
18	In vivo visualization and functional characterization of primary somatic neurons. <i>Journal of Neuroscience Methods</i> , 2010, 191, 60-65.	1.3	29

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19	Nociceptive neuronal Fc-gamma receptor I is involved in IgG immune complex induced pain in the rat. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 351-361.	2.0	29
20	Functional magnetic resonance imaging reveals differences in brain activation in response to thermal stimuli in diabetic patients with and without diabetic peripheral neuropathy. <i>PLoS ONE</i> , 2018, 13, e0190699.	1.1	24
21	A reassessment of cervical surface anatomy via CT scan in an adult population. <i>Clinical Anatomy</i> , 2017, 30, 330-335.	1.5	23
22	Chronic Compression of the Dorsal Root Ganglion Enhances Mechanically Evoked Pain Behavior and the Activity of Cutaneous Nociceptors in Mice. <i>PLoS ONE</i> , 2015, 10, e0137512.	1.1	22
23	Temporal lobe in human aging: A quantitative protein profiling study of samples from Chinese Human Brain Bank. <i>Experimental Gerontology</i> , 2016, 73, 31-41.	1.2	22
24	A reappraisal of adult thoracic and abdominal surface anatomy via <scp>CT</scp> scan in Chinese population. <i>Clinical Anatomy</i> , 2016, 29, 165-174.	1.5	20
25	Neuronal Fc-epsilon receptor I contributes to antigen-evoked pruritus in a murine model of ocular allergy. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 165-175.	2.0	20
26	&lt;p&gt;Proteome Profiling of Lung Tissues in Chronic Obstructive Pulmonary Disease (COPD): Platelet and Macrophage Dysfunction Contribute to the Pathogenesis of COPD&lt;/p&gt;. <i>International Journal of COPD</i> , 2020, Volume 15, 973-980.	0.9	18
27	Electrospun PLGA nanomembrane: A novel formulation of extended-release bupivacaine delivery reducing postoperative pain. <i>Materials and Design</i> , 2020, 193, 108768.	3.3	10
28	Inhibition of Muscular Nociceptive Afferents via the Activation of Cutaneous Nociceptors in a Rat Model of Inflammatory Muscle Pain. <i>Neuroscience Bulletin</i> , 2020, 36, 1-10.	1.5	9
29	Cutaneous Hypersensitivity as an Indicator of Visceral Inflammation via C-Nociceptor Axon Bifurcation. <i>Neuroscience Bulletin</i> , 2021, 37, 45-54.	1.5	9
30	Progress in Human Brain Banking in China. <i>Neuroscience Bulletin</i> , 2019, 35, 179-182.	1.5	8
31	Body Donation in Beijing, China in the Last 20 Years: Current Status and Future Development. <i>Anatomical Sciences Education</i> , 2020, 13, 272-273.	2.5	8
32	Contribution of Alzheimer's disease neuropathologic change to the cognitive dysfunction in human brains with Lewy body-related pathology. <i>Neurobiology of Aging</i> , 2020, 91, 56-65.	1.5	8
33	Peripheral Nociceptors as Immune Sensors in the Development of Pain and Itch. <i>Advances in Experimental Medicine and Biology</i> , 2016, 904, 77-85.	0.8	7
34	The top 100 most-cited articles citing human brain banking from 1970 to 2020: a bibliometric analysis. <i>Cell and Tissue Banking</i> , 2020, 21, 685-697.	0.5	7
35	Neuronal FcÎµR1± directly mediates ocular itch via IgE-immune complex in a mouse model of allergic conjunctivitis. <i>Journal of Neuroinflammation</i> , 2022, 19, 55.	3.1	7
36	A Novel Cell Morphology Analyzer Application in Head and Neck Cancer. <i>International Journal of General Medicine</i> , 2021, Volume 14, 9307-9314.	0.8	5

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37	Injury of Muscular but not Cutaneous Nerve Drives Acute Neuropathic Pain in Rats. <i>Neuroscience Bulletin</i> , 2020, 36, 453-462.	1.5	3
38	Proteomic changes in the hippocampus and motor cortex in a rat model of cerebral palsy: Effects of topical treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110844.	2.5	3
39	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. <i>Omega: Journal of Death and Dying</i> , 2020, , 003022282091371.	0.7	2
40	The role of pruriceptors in enhancing sensitivity to pruritogens in a murine chronic compression model of dorsal root ganglion. <i>Molecular Brain</i> , 2021, 14, 15.	1.3	1