

Huazheng Liang

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,460
citations

394286

19
h-index

360920

35
g-index

71
all docs

71
docs citations

71
times ranked

2400
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane potential modulates plasma membrane phospholipid dynamics and K-Ras signaling. <i>Science</i> , 2015, 349, 873-876.	6.0	243
2	Melatonin receptors: distribution in mammalian brain and their respective putative functions. <i>Brain Structure and Function</i> , 2017, 222, 2921-2939.	1.2	120
3	Gold nanoparticle based photothermal therapy: Development and application for effective cancer treatment. <i>Sustainable Materials and Technologies</i> , 2019, 22, e00109.	1.7	116
4	High bioavailability curcumin: an anti-inflammatory and neurosupportive bioactive nutrient for neurodegenerative diseases characterized by chronic neuroinflammation. <i>Archives of Toxicology</i> , 2017, 91, 1623-1634.	1.9	94
5	Projections from the brain to the spinal cord in the mouse. <i>Brain Structure and Function</i> , 2011, 215, 159-186.	1.2	84
6	The red nucleus and the rubrospinal projection in the mouse. <i>Brain Structure and Function</i> , 2012, 217, 221-232.	1.2	53
7	Terminations of reticulospinal fibers originating from the gigantocellular reticular formation in the mouse spinal cord. <i>Brain Structure and Function</i> , 2016, 221, 1623-1633.	1.2	42
8	Chronic Microglial Activation in the GFAP-IL6 Mouse Contributes to Age-Dependent Cerebellar Volume Loss and Impairment in Motor Function. <i>Frontiers in Neuroscience</i> , 2019, 13, 303.	1.4	42
9	Shape effects of gold nanoparticles in photothermal cancer therapy. <i>Materials Today Sustainability</i> , 2021, 13, 100078.	1.9	37
10	Assessment of diets containing curcumin, epigallocatechin-3-gallate, docosahexaenoic acid and α -lipoic acid on amyloid load and inflammation in a male transgenic mouse model of Alzheimer's disease: Are combinations more effective?. <i>Neurobiology of Disease</i> , 2019, 124, 505-519.	2.1	36
11	Phosphorylated TDP-43 Staging of Primary Age-Related Tauopathy. <i>Neuroscience Bulletin</i> , 2019, 35, 183-192.	1.5	34
12	Identification of the Role and Clinical Prognostic Value of Target Genes of m6A RNA Methylation Regulators in Glioma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 709022.	1.8	32
13	Impact of early enteral nutrition on short term prognosis after acute stroke. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1473-1476.	0.8	31
14	Ligustilide Ameliorates the Permeability of the Blood-Brain Barrier Model In Vitro During Oxygen-Glucose Deprivation Injury Through HIF/VEGF Pathway. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 316-325.	0.8	27
15	Projections from the lateral vestibular nucleus to the spinal cord in the mouse. <i>Brain Structure and Function</i> , 2014, 219, 805-815.	1.2	26
16	Evaluation of Phytosomal Curcumin as an Anti-inflammatory Agent for Chronic Glial Activation in the GFAP-IL6 Mouse Model. <i>Frontiers in Neuroscience</i> , 2020, 14, 170.	1.4	25
17	The Role of Disturbed Small-World Networks in Patients with White Matter Lesions and Cognitive Impairment Revealed by Resting State Function Magnetic Resonance Images (rs-fMRI). <i>Medical Science Monitor</i> , 2019, 25, 341-356.	0.5	23
18	Spatial Memory and Microglia Activation in a Mouse Model of Chronic Neuroinflammation and the Anti-inflammatory Effects of Apigenin. <i>Frontiers in Neuroscience</i> , 2021, 15, 699329.	1.4	23

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19	Low-Frequency Fluctuations Amplitude Signals Exhibit Abnormalities of Intrinsic Brain Activities and Reflect Cognitive Impairment in Leukoaraiosis Patients. <i>Medical Science Monitor</i> , 2019, 25, 5219-5228.	0.5	23
20	<p>Human Adipose Tissue-Derived Mesenchymal Stem Cells in Parkinson’s Disease: Inhibition of T Helper 17 Cell Differentiation and Regulation of Immune Balance Towards a Regulatory T Cell Phenotype</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1383-1391.	1.3	22
21	Distribution of Raphespinal Fibers in the Mouse Spinal Cord. <i>Molecular Pain</i> , 2015, 11, s12990-015-0046.	1.0	21
22	Identification of Hub Genes and Pathways Associated With Idiopathic Pulmonary Fibrosis via Bioinformatics Analysis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 711239.	1.6	21
23	Effects of a solid lipid curcumin particle formulation on chronic activation of microglia and astroglia in the GFAP-IL6 mouse model. <i>Scientific Reports</i> , 2020, 10, 2365.	1.6	20
24	Microglial glutaminase 1 deficiency mitigates neuroinflammation associated depression. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 231-245.	2.0	20
25	Genetic polymorphisms in MMP 2, 3, 7, and 9 genes and the susceptibility and clinical outcome of cervical cancer in a Chinese Han population. <i>Tumor Biology</i> , 2016, 37, 4883-4888.	0.8	17
26	Resting-state functional magnetic resonance imaging in patients with leukoaraiosis-associated subcortical vascular cognitive impairment: a cross-sectional study. <i>Neurological Research</i> , 2016, 38, 510-517.	0.6	16
27	Spinal projections from the presumptive midbrain locomotor region in the mouse. <i>Brain Structure and Function</i> , 2012, 217, 211-219.	1.2	15
28	Orthostatic Hypotension Predicts Cognitive Impairment in the Elderly: Findings from a Cohort Study. <i>Frontiers in Neurology</i> , 2017, 8, 121.	1.1	14
29	Primary Age-Related Tauopathy in Human Subcortical Nuclei. <i>Frontiers in Neuroscience</i> , 2019, 13, 529.	1.4	13
30	A Hox Code Defines Spinocerebellar Neuron Subtype Regionalization. <i>Cell Reports</i> , 2019, 29, 2408-2421.e4.	2.9	13
31	Quantitative Assessment of Hippocampal Tau Pathology in AD and PART. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1808-1811.	1.1	13
32	Investigation Into the Effects of Tenilsetam on Markers of Neuroinflammation in GFAP-IL6 Mice. <i>Pharmaceutical Research</i> , 2018, 35, 22.	1.7	11
33	The differential impact of acute microglia activation on the excitability of cholinergic neurons in the mouse medial septum. <i>Brain Structure and Function</i> , 2019, 224, 2297-2309.	1.2	11
34	Imaging Serotonergic Fibers in the Mouse Spinal Cord Using the CLARITY/CUBIC Technique. <i>Journal of Visualized Experiments</i> , 2016, , 53673.	0.2	10
35	Projections from the oral pontine reticular nucleus to the spinal cord of the mouse. <i>Neuroscience Letters</i> , 2015, 584, 113-118.	1.0	8
36	The expression of SEIPIN in the mouse central nervous system. <i>Brain Structure and Function</i> , 2016, 221, 4111-4127.	1.2	8

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37	The Potential Mechanism of Cancer Patients Appearing More Vulnerable to SARS-CoV-2 and Poor Outcomes: A Pan-Cancer Bioinformatics Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 804387.	2.2	8
38	Analysis of the Efficacy and Safety of Recombinant Tissue Plasminogen Activator for Chinese Patients over 80 Years of Age with Acute Ischemic Stroke: A Pilot Study. <i>Neuroscience Bulletin</i> , 2016, 32, 202-203.	1.5	7
39	3D imaging of PSD-95 in the mouse brain using the advanced CUBIC method. <i>Molecular Brain</i> , 2018, 11, 50.	1.3	7
40	History of Hypertension Is Associated With MR Hypoperfusion in Chinese Inpatients With DWI-Negative TIA. <i>Frontiers in Neurology</i> , 2019, 10, 867.	1.1	7
41	Xiaoxuming Decoction: A Traditional Herbal Recipe for Stroke With Emerging Therapeutic Mechanisms. <i>Frontiers in Pharmacology</i> , 2021, 12, 802381.	1.6	7
42	Projections from the paralemniscal nucleus to the spinal cord in the mouse. <i>Brain Structure and Function</i> , 2013, 218, 1307-1316.	1.2	6
43	Termination of vestibulospinal fibers arising from the spinal vestibular nucleus in the mouse spinal cord. <i>Neuroscience</i> , 2015, 294, 206-214.	1.1	5
44	Projections from the central amygdaloid nucleus to the precuneiform nucleus in the mouse. <i>Brain Structure and Function</i> , 2015, 220, 263-271.	1.2	5
45	Cancer Prevention Effects of Foods, Food Groups, Nutrients, and Their Underlying Mechanisms. <i>ACS Food Science & Technology</i> , 2022, 2, 437-454.	1.3	4
46	Primary age-related tauopathy in a Chinese cohort. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 256-262.	1.3	3
47	CUBIC Protocol Visualizes Protein Expression at Single Cell Resolution in Whole Mount Skin Preparations. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	2
48	Advanced clinical education for stroke physicians in China: The ACTION and SCA models. <i>International Journal of Stroke</i> , 2019, 14, NP2-NP6.	2.9	2
49	The Frequency and Associated Factors of Asymmetrical Prominent Veins: A Predictor of Unfavorable Outcomes in Patients with Acute Ischemic Stroke. <i>Neural Plasticity</i> , 2021, 2021, 1-8.	1.0	2
50	Risk factors of perfusion and diffusion abnormalities on MRI in hemispheric TIA: a case-control study. <i>Annals of Translational Medicine</i> , 2019, 7, 808-808.	0.7	2
51	Propensity Score-Matched Analysis of Lesion Patterns in Stroke Patients With Patent Foramen Ovale and Patients With Spontaneous Intracranial Artery Dissection. <i>Frontiers in Neurology</i> , 2019, 10, 418.	1.1	1
52	Risk Factors of Hypoperfusion on MRI of Ischemic Stroke Patients Within 7 Days of Onset. <i>Frontiers in Neurology</i> , 2021, 12, 668360.	1.1	1
53	Power of Hypoperfusion in Predicting Recurrent Transient Ischemic Attacks: Protocol of a Prospective Cohort Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 654383.	1.0	1
54	Acarbose-metformin is more effective in glycemic variability control than repaglinide-metformin in T2DM patients inadequately controlled with metformin: a retrospective cohort study. <i>PeerJ</i> , 2020, 8, e9905.	0.9	1

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55	Editorial: Herbal Medicines in Managing Stroke and Neurodegenerative Diseases”Is There Evidence Based on Basic and Clinical Studies?. <i>Frontiers in Pharmacology</i> , 2021, 12, 783829.	1.6	1
56	Proteomics analyses of Xiaopi granules in MNNG-induced gastric epithelial dysplasia rat model by LC-MS. <i>Biomedical Chromatography</i> , 0, , .	0.8	1
57	Afferents of the mouse linear nucleus. <i>Molecular Brain</i> , 2020, 13, 67.	1.3	0
58	Dorsal Horn of Mouse Lumbar Spinal Cord Imaged with CLARITY. <i>BioMed Research International</i> , 2020, 2020, 1-8.	0.9	0
59	Chinese herbal decoction - Xuming Tang: a possible effective treatment for ischemic stroke patients. <i>Neurology and Neuroscience</i> , 0, , .	0.0	0
60	Expression Pattern of p62 in Primary Age-Related Tauopathy: Staging of p62 in PART. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 793353.	1.7	0
61	Biophysical Model: A Promising Method in the Study of the Mechanism of Propofol: A Narrative Review. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-10.	1.1	0