

Jie Yu

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,857
citations

331670

21
h-index

289244

40
g-index

70
all docs

70
docs citations

70
times ranked

2687
citing authors

#	ARTICLE	IF	CITATIONS
1	The Spatial and Cell-Type Distribution of SARS-CoV-2 Receptor ACE2 in the Human and Mouse Brains. <i>Frontiers in Neurology</i> , 2020, 11, 573095.	2.4	350
2	A plant-based cholera toxin B subunit-insulin fusion protein protects against the development of autoimmune diabetes. <i>Nature Biotechnology</i> , 1998, 16, 934-938.	17.5	261
3	Fucoxanthin, a Marine Carotenoid, Reverses Scopolamine-Induced Cognitive Impairments in Mice and Inhibits Acetylcholinesterase in Vitro. <i>Marine Drugs</i> , 2016, 14, 67.	4.6	100
4	Fucoxanthin prevents H ₂ O ₂ -induced neuronal apoptosis via concurrently activating the PI3-K/Akt cascade and inhibiting the ERK pathway. <i>Food and Nutrition Research</i> , 2017, 61, 1304678.	2.6	71
5	SIRT1 reverses senescence via enhancing autophagy and attenuates oxidative stress-induced apoptosis through promoting p53 degradation. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 225-234.	7.5	68
6	Expression of rotavirus capsid protein VP6 in transgenic potato and its oral immunogenicity in mice. <i>Transgenic Research</i> , 2003, 12, 163-169.	2.4	57
7	Fucoxanthin, a Marine Carotenoid, Attenuates β -Amyloid Oligomer-Induced Neurotoxicity Possibly via Regulating the PI3K/Akt and the ERK Pathways in SH-SY5Y Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	57
8	Treatment of rheumatoid arthritis with combination of methotrexate and <i>Tripterygium wilfordii</i> : A meta-analysis. <i>Life Sciences</i> , 2017, 171, 45-50.	4.3	56
9	Betulinic acid, derived from the desert lavender <i>Hyptis emoryi</i> , attenuates paclitaxel-, HIV-, and nerve injury-associated peripheral sensory neuropathy via block of N- and T-type calcium channels. <i>Pain</i> , 2019, 160, 117-135.	4.2	44
10	High level of source-specific particulate matter air pollution associated with cardiac arrhythmias. <i>Science of the Total Environment</i> , 2019, 657, 1285-1293.	8.0	41
11	Depression Affects Intrinsic Brain Activity in Patients With Mild Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2019, 13, 1333.	2.8	37
12	Phosphorylated CRMP2 Regulates Spinal Nociceptive Neurotransmission. <i>Molecular Neurobiology</i> , 2019, 56, 5241-5255.	4.0	36
13	Sunitinib, a Clinically Used Anticancer Drug, Is a Potent AChE Inhibitor and Attenuates Cognitive Impairments in Mice. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1047-1056.	3.5	34
14	Resuming anticoagulants after anticoagulation-associated intracranial haemorrhage: systematic review and meta-analysis. <i>BMJ Open</i> , 2018, 8, e019672.	1.9	34
15	Interleukin-1 receptor is a target for adjunctive control of diazepam-refractory status epilepticus in mice. <i>Neuroscience</i> , 2016, 328, 22-29.	2.3	32
16	Microglial Displacement of GABAergic Synapses Is a Protective Event during Complex Febrile Seizures. <i>Cell Reports</i> , 2020, 33, 108346.	6.4	32
17	Targeting the Ca ^v 1-Ca ^v 2 interaction yields an antagonist of the N-type Ca _v 2.2 channel with broad antinociceptive efficacy. <i>Pain</i> , 2019, 160, 1644-1661.	4.2	30
18	Novel approaches to oral vaccines: Delivery of antigens by edible plants. <i>Current Infectious Disease Reports</i> , 2000, 2, 73-77.	3.0	27

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19	Reversal of Peripheral Neuropathic Pain by the Small-Molecule Natural Product Physalin F via Block of CaV2.3 (R-Type) and CaV2.2 (N-Type) Voltage-Gated Calcium Channels. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2939-2955.	3.5	26
20	Structure-based discovery of CZL80, a caspase-1 inhibitor with therapeutic potential for febrile seizures and later enhanced epileptogenic susceptibility. <i>British Journal of Pharmacology</i> , 2020, 177, 3519-3534.	5.4	26
21	Studies on CRMP2 SUMOylation-deficient transgenic mice identify sex-specific Nav1.7 regulation in the pathogenesis of chronic neuropathic pain. <i>Pain</i> , 2020, 161, 2629-2651.	4.2	25
22	Indirubin-3-Oxime Prevents H ₂ O ₂ -Induced Neuronal Apoptosis via Concurrently Inhibiting GSK3 β and the ERK Pathway. <i>Cellular and Molecular Neurobiology</i> , 2017, 37, 655-664.	3.3	23
23	Deep brain stimulation in the medial septum attenuates temporal lobe epilepsy via entrainment of hippocampal theta rhythm. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 577-586.	3.9	23
24	Selective targeting of Nav1.7 via inhibition of the CRMP2-Ubc9 interaction reduces pain in rodents. <i>Science Translational Medicine</i> , 2021, 13, eabh1314.	12.4	23
25	(α)-Hardwickic Acid and Hautriwaic Acid Induce Antinociception via Blockade of Tetrodotoxin-Sensitive Voltage-Dependent Sodium Channels. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1716-1728.	3.5	22
26	Effects of histamine on spontaneous neuropathic pain induced by peripheral axotomy. <i>Neuroscience Bulletin</i> , 2013, 29, 261-269.	2.9	20
27	Widespread pain sensitization after partial infraorbital nerve transection in MRL/MPJ mice. <i>Pain</i> , 2016, 157, 740-749.	4.2	20
28	The Natural Flavonoid Naringenin Elicits Analgesia through Inhibition of Nav1.8 Voltage-Gated Sodium Channels. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4834-4846.	3.5	20
29	Bacterial Microbiota and Metabolic Character of Traditional Sour Cream and Butter in Buryatia, Russia. <i>Frontiers in Microbiology</i> , 2018, 9, 2496.	3.5	18
30	Effects of low- and high-frequency electroacupuncture on protein expression and distribution of TRPV1 and P2X3 in rats with peripheral nerve injury. <i>Acupuncture in Medicine</i> , 2021, 39, 478-490.	1.0	16
31	Trace Mineral Overload Induced Hepatic Oxidative Damage and Apoptosis in Pigs with Long-Term High-Level Dietary Mineral Exposure. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1841-1849.	5.2	15
32	A critical time window for the analgesic effect of central histamine in the partial sciatic ligation model of neuropathic pain. <i>Journal of Neuroinflammation</i> , 2016, 13, 163.	7.2	14
33	Tetramethylpyrazine Reduces Epileptogenesis Progression in Electrical Kindling Models by Modulating Hippocampal Excitatory Neurotransmission. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4854-4863.	3.5	13
34	Metabolic Abnormalities in Patients with Chronic Disorders of Consciousness. , 2021, 12, 386.		13
35	All-Trans Retinoic Acid Attenuates Transmissible Gastroenteritis Virus-Induced Inflammation in IPEC-J2 Cells via Suppressing the RLRs/NF κ B Signaling Pathway. <i>Frontiers in Immunology</i> , 2022, 13, 734171.	4.8	12
36	Investigating Prescriptions and Mechanisms of Acupuncture for Chronic Stable Angina Pectoris: An Association Rule Mining and Network Analysis Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	11

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37	Comparative efficacy and safety of mycophenolate mofetil and cyclophosphamide in the induction treatment of lupus nephritis. <i>Medicine (United States)</i> , 2020, 99, e22328.	1.0	10
38	Acupuncture for treating chronic stable angina pectoris associated anxiety and depression: A systematic review and meta-analysis. <i>Complementary Therapies in Clinical Practice</i> , 2021, 45, 101484.	1.7	10
39	The interaction between P2X3 and TRPV1 in the dorsal root ganglia of adult rats with different pathological pains. <i>Molecular Pain</i> , 2021, 17, 174480692110113.	2.1	9
40	TAF1-gene editing alters the morphology and function of the cerebellum and cerebral cortex. <i>Neurobiology of Disease</i> , 2019, 132, 104539.	4.4	8
41	A crucial role of HMGB1 in orofacial and widespread pain sensitization following partial infraorbital nerve transection. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 114-124.	4.1	8
42	Active or Autoclaved <i>Akkermansia muciniphila</i> Relieves TNF- α -Induced Inflammation in Intestinal Epithelial Cells Through Distinct Pathways. <i>Frontiers in Immunology</i> , 2021, 12, 788638.	4.8	8
43	Histamine Modulation of Acute Nociception Involves Regulation of Na ^v 1.8 in Primary Afferent Neurons in Mice. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 649-658.	3.9	7
44	Oral prednisolone versus non-steroidal anti-inflammatory drugs in the treatment of acute gout: a meta-analysis of randomized controlled trials. <i>Inflammopharmacology</i> , 2018, 26, 717-723.	3.9	7
45	Low Hemoglobin Levels at Admission Are Independently Associated with Cognitive Impairment after Ischemic Stroke: a Multicenter, Population-Based Study. <i>Translational Stroke Research</i> , 2020, 11, 890-899.	4.2	7
46	L-Leucine Promotes STAT1 and ISGs Expression in TGEV-Infected IPEC-J2 Cells via mTOR Activation. <i>Frontiers in Immunology</i> , 2021, 12, 656573.	4.8	7
47	Statistical learning in patients in the minimally conscious state. <i>Cerebral Cortex</i> , 2023, 33, 2507-2516.	2.9	7
48	The differences between copper sulfate and tribasic copper chloride on growth performance, redox status, deposition in tissues of pigs, and excretion in feces. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 873-880.	2.4	6
49	Decoding Circadian Rhythm and Epileptic Activities: Clues From Animal Studies. <i>Frontiers in Neurology</i> , 2020, 11, 751.	2.4	6
50	Neuromodulatory therapies for patients with prolonged disorders of consciousness. <i>Chinese Medical Journal</i> , 2021, 134, 765-776.	2.3	6
51	A Traditional Clinic Chinese Medicine Prescription Qu-Zhuo-Tong-Bi (QZTB) Alleviates Gouty Arthritis in Model Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	1.2	5
52	The investigation of the T-type calcium channel enhancer SAK3 in an animal model of TAF1 intellectual disability syndrome. <i>Neurobiology of Disease</i> , 2020, 143, 105006.	4.4	5
53	Developmental Profiling of Dietary Carbohydrate Digestion in Piglets. <i>Frontiers in Microbiology</i> , 2022, 13, 896660.	3.5	5
54	Limited preventive effect of prednisone on neuropsychiatric symptoms in murine systemic lupus erythematosus. <i>Inflammopharmacology</i> , 2019, 27, 511-520.	3.9	4

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55	The Septumâ€“Hippocampal Cholinergic Circuit: A Novel Pathway for Seizure Control. <i>Biological Psychiatry</i> , 2020, 87, 785-786.	1.3	4
56	Acupuncture for treating chronic stable angina pectoris-associated anxiety and depression. <i>Medicine (United States)</i> , 2020, 99, e21583.	1.0	3
57	Deciphering potential pharmacological mechanism of Sha-Shen-Mai-Dong decoction on primary Sjogrenâ€™s syndrome. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 79.	2.7	3
58	Inconsistent Time-Dependent Effects of Tetramethylpyrazine on Primary Neurological Disorders and Psychiatric Comorbidities. <i>Frontiers in Pharmacology</i> , 2021, 12, 708517.	3.5	3
59	Fermented Alfalfa Meal Instead of â€œGrain-Typeâ€•Feedstuffs in the Diet Improves Intestinal Health Related Indexes in Weaned Pigs. <i>Frontiers in Microbiology</i> , 2021, 12, 797875.	3.5	3
60	Low Serum 25-Hydroxyvitamin D Levels Are Associated With Hyperandrogenemia in Polycystic Ovary Syndrome: A Cross-Sectional Study. <i>Frontiers in Endocrinology</i> , 2022, 13, 894935.	3.5	3
61	Adding Fuel to the Fire by Increased GABAergic Inhibition: A Seizure-Amplifying Nigra-Parafascicular Pathway. <i>Neuroscience Bulletin</i> , 2021, 37, 135-137.	2.9	2
62	Separate calculation of DW-MRI in assessing therapeutic effect in liver tumors in rats. <i>World Journal of Gastroenterology</i> , 2013, 19, 9092.	3.3	2
63	The Influence of Viewing Time and Color on Architectural Aesthetic Judgment. <i>Frontiers in Psychology</i> , 2021, 12, 752996.	2.1	1
64	The Effects of Selective Harvest on Exploited Population and Economic Benefits. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	0
65	Acupuncture and related therapies for carpal tunnel syndrome. <i>Medicine (United States)</i> , 2021, 100, e28294.	1.0	0