

Jing Shi

List of Publications by Year in descending order

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74
papers

3,723
citations

147801

31
h-index

138484

58
g-index

75
all docs

75
docs citations

75
times ranked

7657
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for severity and mortality in adult COVID-19 inpatients in Wuhan. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 110-118.	2.9	1,730
2	Activation of NLRP3 inflammasome in peripheral nerve contributes to paclitaxel-induced neuropathic pain. <i>Molecular Pain</i> , 2017, 13, 174480691771980.	2.1	87
3	Gendered effects on inflammation reaction and outcome of COVID-19 patients in Wuhan. <i>Journal of Medical Virology</i> , 2020, 92, 2684-2692.	5.0	80
4	Cdk5-Dependent Activation of Neuronal Inflammasomes in Parkinson's Disease. <i>Movement Disorders</i> , 2016, 31, 366-376.	3.9	79
5	Label-Free Quantitative Proteomic Analysis of Chitosan Oligosaccharide-Treated Rice Infected with Southern Rice Black-Streaked Dwarf Virus. <i>Viruses</i> , 2017, 9, 115.	3.3	71
6	MicroRNA expression data analysis to identify key miRNAs associated with Alzheimer's disease. <i>Journal of Gene Medicine</i> , 2018, 20, e3014.	2.8	63
7	A novel cell-penetrating peptide protects against neuron apoptosis after cerebral ischemia by inhibiting the nuclear translocation of annexin A1. <i>Cell Death and Differentiation</i> , 2019, 26, 260-275.	11.2	58
8	Design, Synthesis, Antiviral Bioactivity, and Defense Mechanisms of Novel Dithioacetal Derivatives Bearing a Strobilurin Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5335-5345.	5.2	56
9	Synthesis, Antiviral Activity, and Induction of Plant Resistance of Indole Analogues Bearing Dithioacetal Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13882-13891.	5.2	53
10	Corticosteroids for the prevention of bronchopulmonary dysplasia in preterm infants: a network meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F506-F511.	2.8	52
11	Electroacupuncture regulates TRPM7 expression through the trkA/PI3K pathway after cerebral ischemia-reperfusion in rats. <i>Life Sciences</i> , 2007, 81, 1211-1222.	4.3	50
12	S100A11 protects against neuronal cell apoptosis induced by cerebral ischemia via inhibiting the nuclear translocation of annexin A1. <i>Cell Death and Disease</i> , 2018, 9, 657.	6.3	50
13	CDK5-mediated phosphorylation and autophagy of RIKP regulate neuronal death in Parkinson's disease. <i>Neurobiology of Aging</i> , 2014, 35, 2870-2880.	3.1	48
14	Wettability of urea-doped TiO ₂ nanoparticles and their high electrorheological effects. <i>Journal of Sol-Gel Science and Technology</i> , 2008, 47, 311-315.	2.4	47
15	TrkA pathway(s) is involved in regulation of TRPM7 expression in hippocampal neurons subjected to ischemic-reperfusion and oxygen-glucose deprivation. <i>Brain Research Bulletin</i> , 2008, 76, 124-130.	3.0	47
16	Mir-150 alleviates neuropathic pain via inhibiting toll-like receptor 5. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1017-1026.	2.6	46
17	Annexin-A1 SUMOylation regulates microglial polarization after cerebral ischemia by modulating IKK β stability via selective autophagy. <i>Science Advances</i> , 2021, 7, .	10.3	44
18	Synthesis, Antibacterial Activity, and Mechanisms of Novel 6-Sulfonyl-1,2,4-triazolo[3,4-b][1,3,4]thiadiazole Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 4645-4654.	5.2	44

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19	N 6 -methyl-adenosine level in <i>Nicotiana tabacum</i> is associated with tobacco mosaic virus. <i>Virology Journal</i> , 2018, 15, 87.	3.4	43
20	Synthesis, Antiviral Activity, and Mechanisms of Purine Nucleoside Derivatives Containing a Sulfonamide Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8459-8467.	5.2	43
21	Nuclear translocation of annexin 1 following oxygen-glucose deprivation“reperfusion induces apoptosis by regulating Bid expression via p53 binding. <i>Cell Death and Disease</i> , 2016, 7, e2356-e2356.	6.3	41
22	Syntheses, antiviral activities and induced resistance mechanisms of novel quinazoline derivatives containing a dithioacetal moiety. <i>Bioorganic Chemistry</i> , 2018, 80, 433-443.	4.1	41
23	Effects of vagus nerve stimulation on cognitive functioning in rats with cerebral ischemia reperfusion. <i>Journal of Translational Medicine</i> , 2016, 14, 101.	4.4	40
24	Electroacupuncture regulates NMDA receptor NR1 subunit expression via PI3-K pathway in a rat model of cerebral ischemia“reperfusion. <i>Brain Research</i> , 2005, 1064, 98-107.	2.2	39
25	Enhancing the interaction between annexin-1 and formyl peptide receptors regulates microglial activation to protect neurons from ischemia-like injury. <i>Journal of Neuroimmunology</i> , 2014, 276, 24-36.	2.3	38
26	Proteomics analysis of Xiangcaoliusuobingmi-treated <i>Capsicum annuum</i> L. infected with Cucumber mosaic virus. <i>Pesticide Biochemistry and Physiology</i> , 2018, 149, 113-122.	3.6	38
27	Hypoxia Induces an Increase in Intracellular Magnesium via Transient Receptor Potential Melastatin 7 (TRPM7) Channels in Rat Hippocampal Neurons in Vitro. <i>Journal of Biological Chemistry</i> , 2011, 286, 20194-20207.	3.4	36
28	Apigenin attenuates pulmonary hypertension by inducing mitochondria-dependent apoptosis of PSMCs via inhibiting the hypoxia inducible factor 1“KV1.5 channel pathway. <i>Chemico-Biological Interactions</i> , 2020, 317, 108942.	4.0	36
29	Quercetin reverses experimental pulmonary arterial hypertension by modulating the TrkA pathway. <i>Experimental Cell Research</i> , 2015, 339, 122-134.	2.6	35
30	Following OGD/R, Annexin 1 Nuclear Translocation and Subsequent Induction of Apoptosis in Neurons Are Assisted by Myosin IIA in a TRPM7 Kinase-Dependent Manner. <i>Molecular Neurobiology</i> , 2015, 51, 729-742.	4.0	35
31	Ethanol directly induced HMGB1 release through NOX2/NLRP1 inflammasome in neuronal cells. <i>Toxicology</i> , 2015, 334, 104-110.	4.2	34
32	Label-free quantitative proteomics analysis of Cytosinpeptidemycin responses in southern rice black-streaked dwarf virus-infected rice. <i>Pesticide Biochemistry and Physiology</i> , 2018, 147, 20-26.	3.6	31
33	Annexin A1 translocates to nucleus and promotes the expression of pro-inflammatory cytokines in a PKC-dependent manner after OGD/R. <i>Scientific Reports</i> , 2016, 6, 27028.	3.3	29
34	Reference gene selection for qPCR in <i>Ammopiptanthus mongolicus</i> under abiotic stresses and expression analysis of seven ROS-scavenging enzyme genes. <i>Plant Cell Reports</i> , 2012, 31, 1245-1254.	5.6	28
35	Design, synthesis, and insecticidal activity evaluation of novel 4“N</i>,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (< >P insecticides. <i>Pest Management Science</i> , 2019, 75, 427-437.	3.4	28
36	Annexin-1 Mediates Microglial Activation and Migration via the CK2 Pathway during Oxygen“Glucose Deprivation/Reperfusion. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1770.	4.1	26

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37	Ac2-26 Induces IKK β Degradation Through Chaperone-Mediated Autophagy Via HSPB1 in NCM-Treated Microglia. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 76.	2.9	26
38	Nonenzymatic glucose sensor based on over-oxidized polypyrrole modified Pd/Si microchannel plate electrode. <i>Biosensors and Bioelectronics</i> , 2011, 26, 2579-2584.	10.1	24
39	Annexin A1 nuclear translocation induces retinal ganglion cell apoptosis after ischemia-reperfusion injury through the p65/IL-1 β pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1350-1358.	3.8	22
40	Novel Cinnamic Acid Derivatives Containing the 1,3,4-Oxadiazole Moiety: Design, Synthesis, Antibacterial Activities, and Mechanisms. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11804-11815.	5.2	21
41	Susceptibility of N-acetyltransferase 2 slow acetylators to antituberculosis drug-induced liver injury: a meta-analysis. <i>Pharmacogenomics</i> , 2015, 16, 2083-2097.	1.3	20
42	Lopinavir/ritonavir is associated with pneumonia resolution in COVID-19 patients with influenza coinfection: A retrospective matched-pair cohort study. <i>Journal of Medical Virology</i> , 2021, 93, 472-480.	5.0	20
43	Inhibition of SENP6 restrains cerebral ischemia-reperfusion injury by regulating Annexin-A1 nuclear translocation-associated neuronal apoptosis. <i>Theranostics</i> , 2021, 11, 7450-7470.	10.0	20
44	A polysaccharide found in <i>Dendrobium nobile</i> Lindl stimulates calcium signaling pathway and enhances tobacco defense against TMV. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 1286-1297.	7.5	19
45	Mannose-binding lectin two gene polymorphisms and tuberculosis susceptibility in Chinese population: A meta-analysis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 166-171.	1.0	18
46	Electroacupuncture modulates cortical activities evoked by noxious somatosensory stimulations in human. <i>Brain Research</i> , 2006, 1097, 90-100.	2.2	17
47	Annexin-1 Mimetic Peptide Ac2-26 Suppresses Inflammatory Mediators in LPS-Induced Astrocytes and Ameliorates Pain Hypersensitivity in a Rat Model of Inflammatory Pain. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 569-585.	3.3	17
48	CD82-TRPM7-Numb signaling mediates age-related cognitive impairment. <i>GeroScience</i> , 2020, 42, 595-611.	4.6	14
49	Influence of electroacupuncture on the mRNA of heat shock protein 70 and 90 in brain after cerebral ischemia/reperfusion of rats. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2003, 23, 112-115.	1.0	13
50	Defense Mechanism of <i>Capsicum annuum</i> L. Infected with Pepper Mild Mottle Virus Induced by Vanisulfane. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 3618-3632.	5.2	13
51	Synthesis, antibacterial activity and mechanism of new butenolides derivatives containing an amide moiety. <i>Pesticide Biochemistry and Physiology</i> , 2021, 178, 104913.	3.6	12
52	Regulation of TRPM7 Function by IL-6 through the JAK2-STAT3 Signaling Pathway. <i>PLoS ONE</i> , 2016, 11, e0152120.	2.5	12
53	Discovery of Novel Benzo[4,5]thiazolo(oxazolo)[3,2- <i>a</i>]pyrimidinone Mesoionic Derivatives as Potential Antibacterial Agents and Mechanism Research. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 99-110.	5.2	12
54	Effect of electroacupuncture on TRPM7 mRNA Expression after cerebral ischemia/reperfusion in rats via TrkA pathway. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2005, 25, 247-250.	1.0	10

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55	A survey of some antifungal properties of lactic acid bacteria isolates from koumiss in China. International Journal of Dairy Technology, 2011, 64, 585-590.	2.8	10
56	Induced Resistance Mechanism of Novel Curcumin Analogs Bearing a Quinazoline Moiety to Plant Virus. International Journal of Molecular Sciences, 2018, 19, 4065.	4.1	10
57	Multiple Mild Stimulations Reduce Membrane Distribution of CX3CR1 Promoted by Annexin a1 in Microglia to Attenuate Excessive Dendritic Spine Pruning and Cognitive Deficits Caused by a Transient Ischemic Attack in Mice. Neuroscience Bulletin, 2022, 38, 753-768.	2.9	7
58	Recombinant Klotho protein enhances cholesterol efflux of THP-1 macrophage-derived foam cells via suppressing Wnt/ β^2 -catenin signaling pathway. BMC Cardiovascular Disorders, 2020, 20, 120.	1.7	6
59	Sudden death of COVID-19 patients in Wuhan, China: A retrospective cohort study. Journal of Global Health, 2021, 11, 05006.	2.7	6
60	Electroacupuncture promotes microglial M2 polarization in ischemic stroke via annexin A1. Acupuncture in Medicine, 2021, , 096452842110575.	1.0	6
61	Arginine vasopressin differentially modulates <sc>GABA</sc>ergic synaptic transmission onto temperature-sensitive and temperature-insensitive neurons in the rat preoptic area. European Journal of Neuroscience, 2018, 47, 866-886.	2.6	5
62	A novel method for transmitting southern rice black-streaked dwarf virus to rice without insect vector. Virology Journal, 2017, 14, 155.	3.4	4
63	EWI2 promotes endolysosome-mediated turnover of growth factor receptors and integrins to suppress lung cancer. Cancer Letters, 2022, 536, 215641.	7.2	4
64	Dynamic response analysis of buck driver for LED based on second-order model. Electronics Letters, 2016, 52, 2005-2007.	1.0	3
65	Pepper Mild Mottle Virus Coat Protein as a Novel Target to Screen Antiviral Drugs. Journal of Agricultural and Food Chemistry, 2022, 70, 8233-8242.	5.2	2
66	Fabrication and Characterization of Silicon Microchannel Plates as Temperature-Sensing Materials. Journal of Electronic Materials, 2011, 40, 2363-2367.	2.2	1
67	MBL2 polymorphisms and the risk of asthma. Annals of Allergy, Asthma and Immunology, 2016, 117, 417-422.e1.	1.0	1
68	Acetylation of ANXA1 reduces caspase-3 activation by enhancing the phosphorylation of caspase-9 under OGD/R conditions. Cellular Signalling, 2021, 88, 110157.	3.6	1
69	Synthesis of spin-ladder Sr14Cu24O41 material by citrates sol-gel method. Journal Wuhan University of Technology, Materials Science Edition, 2008, 23, 173-176.	1.0	0
70	Investigation of inner surface of silicon microchannels fabricated by electrochemical method. , 2010, , .		0
71	Improved electrochemical etching for the formation of 3D p-n junction. , 2010, , .		0
72	Induction of Semantic Classes Based on Coordinate Patterns. , 2011, , .		0

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73	Microscopic evidence of destroying the order of magnetic sequence in CuO ₂ chain by Zn, Ni, Co Doping in Sr ₁₄ Cu ₂₄ O ₄₁ compound. Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 1068-1075.	1.0	0
74	The spectrogram data of quinazoline derivatives containing a dithioacetal moiety. Data in Brief, 2018, 20, 1775-1778.	1.0	0