

Jian Shen

List of Publications by Year in descending order

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58
papers

1,269
citations

361413

20
h-index

414414

32
g-index

59
all docs

59
docs citations

59
times ranked

1870
citing authors

#	ARTICLE	IF	CITATIONS
1	Myocardial reparative functions of exosomes from mesenchymal stem cells are enhanced by hypoxia treatment of the cells via transferring microRNA-210 in an nSMase2-dependent way. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-12.	2.8	154
2	Neurovascular Unit: A critical role in ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 7-16.	3.9	88
3	Long noncoding RNA MEG3 mediated angiogenesis after cerebral infarction through regulating p53/NOX4 axis. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 700-706.	2.1	69
4	Dissociation of vasospasm-related morbidity and outcomes in patients with aneurysmal subarachnoid hemorrhage treated with clazosentan: a meta-analysis of randomized controlled trials. <i>Journal of Neurosurgery</i> , 2013, 119, 180-189.	1.6	59
5	Virus strain from a mild COVID-19 patient in Hangzhou represents a new trend in SARS-CoV-2 evolution potentially related to Furin cleavage site. <i>Emerging Microbes and Infections</i> , 2020, 9, 1474-1488.	6.5	51
6	Identification of Immune Cell Infiltration and Immune-Related Genes in the Tumor Microenvironment of Glioblastomas. <i>Frontiers in Immunology</i> , 2020, 11, 585034.	4.8	49
7	Tumor-derived exosomes promote tumor self-seeding in hepatocellular carcinoma by transferring miRNA-25-5p to enhance cell motility. <i>Oncogene</i> , 2018, 37, 4964-4978.	5.9	47
8	Safety and immunogenicity of the SARS-CoV-2 ARCoV mRNA vaccine in Chinese adults: a randomised, double-blind, placebo-controlled, phase 1 trial. <i>Lancet Microbe, The</i> , 2022, 3, e193-e202.	7.3	45
9	Inflammation and Oxidative Stress: Potential Targets for Improving Prognosis After Subarachnoid Hemorrhage. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 739506.	3.7	43
10	Surgery for contralateral acute epidural hematoma following acute subdural hematoma evacuation: five new cases and a short literature review. <i>Acta Neurochirurgica</i> , 2013, 155, 335-341.	1.7	40
11	PTP1B inhibitor alleviates deleterious microglial activation and neuronal injury after ischemic stroke by modulating the ER stress-autophagy axis via PERK signaling in microglia. <i>Aging</i> , 2021, 13, 3405-3427.	3.1	39
12	Lactobacillus helveticus R0052 alleviates liver injury by modulating gut microbiome and metabolome in d-galactosamine-treated rats. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9673-9686.	3.6	35
13	Effect of statin treatment on vasospasm-related morbidity and functional outcome in patients with aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2017, 127, 291-301.	1.6	34
14	Patient and aneurysm characteristics associated with rupture risk of multiple intracranial aneurysms in the anterior circulation system. <i>Acta Neurochirurgica</i> , 2016, 158, 1367-1375.	1.7	29
15	Buyang Huanwu Decoction attenuates H2O2-induced apoptosis by inhibiting reactive oxygen species-mediated mitochondrial dysfunction pathway in human umbilical vein endothelial cells. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 154.	3.7	29
16	Buyang Huanwu decoction increases angiopoietin-1 expression and promotes angiogenesis and functional outcome after focal cerebral ischemia. <i>Journal of Zhejiang University: Science B</i> , 2014, 15, 272-280.	2.8	28
17	FSCN1 increases doxorubicin resistance in hepatocellular carcinoma through promotion of epithelial-mesenchymal transition. <i>International Journal of Oncology</i> , 2018, 52, 1455-1464.	3.3	27
18	Bifidobacterium longum R0175 Protects Rats against D-Galactosamine-Induced Acute Liver Failure. <i>MSphere</i> , 2020, 5, .	2.9	24

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19	Clinical and Radiological Outcomes After Treatment of Unruptured Paraophthalmic Internal Carotid Artery Aneurysms: a Comparative and Pooled Analysis of Single-Center Experiences. <i>World Neurosurgery</i> , 2015, 84, 1726-1738.	1.3	23
20	High Epithelial Cell Adhesion Moleculeâ€“Positive Circulating Tumor Cell Count Predicts Poor Survival of Patients with Unresectable Hepatocellular Carcinoma Treated with Transcatheter Arterial Chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1678-1684.	0.5	23
21	Modulation of Platelet Activation and Thrombus Formation Using a Pan-PI3K Inhibitor S14161. <i>PLoS ONE</i> , 2014, 9, e102394.	2.5	20
22	Contralateral Acute Subdural Hematoma Following Traumatic Acute Subdural Hematoma Evacuation. <i>Neurologia Medico-Chirurgica</i> , 2013, 53, 221-224.	2.2	18
23	OSI-027 inhibits pancreatic ductal adenocarcinoma cell proliferation and enhances the therapeutic effect of gemcitabine both <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2015, 6, 26230-26241.	1.8	18
24	The Viral Oncoprotein HBx of Hepatitis B virus Promotes the Growth of Hepatocellular Carcinoma through Cooperating with the Cellular Oncoprotein RMP. <i>International Journal of Biological Sciences</i> , 2014, 10, 1181-1192.	6.4	17
25	Cerebral Venous Sinus Thrombosis Secondary to Idiopathic Hypertrophic Cranial Pachymeningitis: Case Report and Review of Literature. <i>World Neurosurgery</i> , 2017, 106, 1052.e13-1052.e21.	1.3	16
26	Inflammatory and Senescent Phenotype of Pancreatic Stellate Cells Induced by Sqstm1 Downregulation Facilitates Pancreatic Cancer Progression. <i>International Journal of Biological Sciences</i> , 2019, 15, 1020-1029.	6.4	16
27	FBXO2 Promotes Proliferation of Endometrial Cancer by Ubiquitin-Mediated Degradation of FBN1 in the Regulation of the Cell Cycle and the Autophagy Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 843.	3.7	15
28	Buyang Huanwu Decoction Promotes Angiogenesis after Cerebral Ischemia by Inhibiting the Nox4/ROS Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-14.	1.2	14
29	Foxo1â€“induced miRâ€“92b downâ€“regulation promotes bloodâ€“brain barrier damage after ischaemic stroke by targeting NOX4. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5269-5282.	3.6	14
30	Lipofectamine 2000/siRNA complexes cause endoplasmic reticulum unfolded protein response in human endothelial cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 21166-21181.	4.1	13
31	Metabolic Signature-Based Subtypes May Pave Novel Ways for Low-Grade Glioma Prognosis and Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 755776.	3.7	12
32	Interactions Between Aging and Alzheimerâ€™s Disease on Structural Brain Networks. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 639795.	3.4	11
33	Elongator promotes the migration and invasion of hepatocellular carcinoma cell by the phosphorylation of AKT. <i>International Journal of Biological Sciences</i> , 2018, 14, 518-530.	6.4	10
34	Early Spatiotemporal Patterns and Population Characteristics of the COVID-19 Pandemic in Southeast Asia. <i>Healthcare (Switzerland)</i> , 2021, 9, 1220.	2.0	10
35	Gamma Knife radiosurgery for the treatment of cavernous sinus hemangiomas. <i>Oncology Letters</i> , 2016, 11, 1545-1548.	1.8	9
36	Intramedullary Spinal Cord Metastasis from Renal Cell Carcinoma: A Systematic Review of the Literature. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	9

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37	Safety and Feasibility of Helical I-125 Seed Implants Combined with Transcatheter Arterial Chemoembolization in Hepatocellular Carcinomas with Main Portal Vein Tumor Thrombus. CardioVascular and Interventional Radiology, 2019, 42, 1420-1428.	2.0	9
38	Syringobulbia in Patients with Chiari Malformation Type I: A Systematic Review. BioMed Research International, 2019, 2019, 1-8.	1.9	8
39	Inactivating the ubiquitin ligase Parkin suppresses cell proliferation and induces apoptosis in human keloids. Journal of Cellular Physiology, 2019, 234, 16601-16608.	4.1	8
40	Utility of serum NOX4 as a potential prognostic biomarker for aneurysmal subarachnoid hemorrhage. Clinica Chimica Acta, 2021, 517, 9-14.	1.1	8
41	Integrated I-125 Seed Implantation Combined with Transarterial Chemoembolization for Treatment of Hepatocellular Carcinoma with Main Portal Vein Tumor Thrombus. CardioVascular and Interventional Radiology, 2021, 44, 1570-1578.	2.0	8
42	Molecular Phylogenesis and Spatiotemporal Spread of SARS-CoV-2 in Southeast Asia. Frontiers in Public Health, 2021, 9, 685315.	2.7	8
43	Incidence and Risk Factors for Suicide Death among Kaposi's Sarcoma Patients: A Surveillance, Epidemiology, and End Results Analysis. Medical Science Monitor, 2020, 26, e920711.	1.1	7
44	Oxidative Injury in Ischemic Stroke: A Focus on NADPH Oxidase 4. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-12.	4.0	7
45	Clinical Efficacy Between Microsurgical Clipping and Endovascular Coiling in the Treatment of Ruptured Poor-Grade Anterior Circulation Aneurysms. World Neurosurgery, 2019, 127, e321-e329.	1.3	6
46	Three-dimensional stable matching with hybrid preferences. Journal of Combinatorial Optimization, 2019, 37, 330-336.	1.3	6
47	Loss of Shp2 within radial glia is associated with cerebral cortical dysplasia, glial defects of cerebellum and impaired sensory-motor development in newborn mice. Molecular Medicine Reports, 2017, 17, 3170-3177.	2.4	5
48	Long noncoding RNA GAS8-AS1: A novel biomarker in human diseases. Biomedicine and Pharmacotherapy, 2021, 139, 111572.	5.6	5
49	Anti-diabetic drug canagliflozin hinders skeletal muscle regeneration in mice. Acta Pharmacologica Sinica, 2022, 43, 2651-2665.	6.1	5
50	Identification of a protective Bacteroides strain of alcoholic liver disease and its synergistic effect with pectin. Applied Microbiology and Biotechnology, 2022, 106, 3735-3749.	3.6	5
51	Identification of Alzheimer's Disease Progression Stages Using Topological Measures of Resting-State Functional Connectivity Networks: A Comparative Study. Behavioural Neurology, 2022, 2022, 1-13.	2.1	4
52	Ventriculoperitoneal shunt placement in poor-grade patients with chronic normal pressure hydrocephalus after aneurysmal subarachnoid haemorrhage. Brain Injury, 2016, 30, 74-78.	1.2	3
53	Significance of Serum Angiopoietin-2 in Patients with Hemorrhage in Adult-Onset Moyamoya Disease. BioMed Research International, 2020, 2020, 1-8.	1.9	3
54	A Case of Giant Intradural Extramedullary Capillary Hemangioma. Chinese Medical Journal, 2017, 130, 251-252.	2.3	3

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55	Feasibility of Helical I-125 Seed Implant in the Portal Vein. CardioVascular and Interventional Radiology, 2019, 42, 121-129.	2.0	1
56	Feasibility and Short-Term Stability of Portal Vein Infusion Port Placement by Transjugular Access. Journal of Vascular and Interventional Radiology, 2020, 31, 425-429.	0.5	1
57	Thromboxane A2 Signaling Regulates Heterogeneous Platelet Activation Following Laser-Induced Injury In Mouse Cremaster Arterioles. Blood, 2013, 122, 1055-1055.	1.4	1
58	Effect analysis of enterprise and LVIS stents in the treatment of internal carotid artery ophthalmic segment aneurysms. Minerva Medica, 2020, , .	0.9	0