

Dan Wu

List of Publications by Year in descending order

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51
papers

1,809
citations

236925

25
h-index

276875

41
g-index

54
all docs

54
docs citations

54
times ranked

2847
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin II increases periostin expression via Ras/p38 MAPK/CREB and ERK1/2/TGF- β 1 pathways in cardiac fibroblasts. <i>Cardiovascular Research</i> , 2011, 91, 80-89.	3.8	151
2	MRICloud: Delivering High-Throughput MRI Neuroinformatics as Cloud-Based Software as a Service. <i>Computing in Science and Engineering</i> , 2016, 18, 21-35.	1.2	148
3	Health system reforms, violence against doctors and job satisfaction in the medical profession: a cross-sectional survey in Zhejiang Province, Eastern China. <i>BMJ Open</i> , 2014, 4, e006431.	1.9	117
4	Hydrogen Sulfide Attenuated Tumor Necrosis Factor- α -Induced Inflammatory Signaling and Dysfunction in Vascular Endothelial Cells. <i>PLoS ONE</i> , 2011, 6, e19766.	2.5	109
5	Underuse of Primary Care in China: The Scale, Causes, and Solutions. <i>Journal of the American Board of Family Medicine</i> , 2016, 29, 240-247.	1.5	96
6	Methyl ferulic acid attenuates liver fibrosis and hepatic stellate cell activation through the TGF- β 1/Smad and NOX4/ROS pathways. <i>Chemico-Biological Interactions</i> , 2019, 299, 131-139.	4.0	87
7	Hydrogen sulfide protects against apoptosis under oxidative stress through SIRT1 pathway in H9c2 cardiomyocytes. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 46, 204-212.	2.7	78
8	Leonurine (SCM-198) attenuates myocardial fibrotic response via inhibition of NADPH oxidase 4. <i>Free Radical Biology and Medicine</i> , 2013, 54, 93-104.	2.9	76
9	Inhibition of NADPH oxidase 4-related signaling by sodium hydrosulfide attenuates myocardial fibrotic response. <i>International Journal of Cardiology</i> , 2013, 168, 3770-3778.	1.7	72
10	Hydrogen Sulfide as an Endogenous Modulator in Mitochondria and Mitochondria Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-9.	4.0	71
11	An Update on Hydrogen Sulfide and Nitric Oxide Interactions in the Cardiovascular System. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	4.0	59
12	Novel Angiogenic Activity and Molecular Mechanisms of ZYZ-803, a Slow-Releasing Hydrogen Sulfide-Nitric Oxide Hybrid Molecule. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 498-514.	5.4	55
13	Hepatoprotective effects of Methyl ferulic acid on alcohol-induced liver oxidative injury in mice by inhibiting the NOX4/ROS-MAPK pathway. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 277-285.	2.1	50
14	Health reforms in china: the public's choices for first-contact care in urban areas. <i>Family Practice</i> , 2017, 34, cmw133.	1.9	45
15	A novel compound derived from danshensu inhibits apoptosis via upregulation of heme oxygenase-1 expression in SH-SY5Y cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2861-2871.	2.4	37
16	Amelioration of mitochondrial dysfunction in heart failure through S-sulfhydration of Ca ²⁺ /calmodulin-dependent protein kinase II. <i>Redox Biology</i> , 2018, 19, 250-262.	9.0	37
17	Therapeutic application of hydrogen sulfide donors: the potential and challenges. <i>Frontiers of Medicine</i> , 2016, 10, 18-27.	3.4	34
18	A Simple Method of Preparation of High Silica Zeolite Y and Its Performance in the Catalytic Cracking of Cumene. <i>Journal of Nanotechnology</i> , 2016, 2016, 1-6.	3.4	33

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19	Vasorelaxant Effect of a New Hydrogen Sulfide-Nitric Oxide Conjugated Donor in Isolated Rat Aortic Rings through cGMP Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	32
20	Placental malperfusion in response to intrauterine inflammation and its connection to fetal sequelae. <i>PLoS ONE</i> , 2019, 14, e0214951.	2.5	32
21	Challenges to healthcare reform in China: profit-oriented medical practices, patients' choice of care and guanxi culture in Zhejiang province. <i>Health Policy and Planning</i> , 2017, 32, 1241-1247.	2.7	29
22	Downregulation of microRNA-122 promotes proliferation, migration, and invasion of human hepatocellular carcinoma cells by activating epithelial–mesenchymal transition. <i>OncoTargets and Therapy</i> , 2016, 9, 2035.	2.0	28
23	Design, synthesis, cytotoxic activity and molecular docking studies of new 20(S)-sulfonylamidine camptothecin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016, 115, 109-120.	5.5	28
24	Novel H ₂ S-NO hybrid molecule (ZYZ-803) promoted synergistic effects against heart failure. <i>Redox Biology</i> , 2018, 15, 243-252.	9.0	28
25	NOX4/ROS mediate ethanolâ€induced apoptosis via MAPK signal pathway in Lâ€™O2 cells. <i>International Journal of Molecular Medicine</i> , 2018, 41, 2306-2316.	4.0	28
26	A novel compound DSC suppresses lipopolysaccharide-induced inflammatory responses by inhibition of Akt/NF- κ B signalling in macrophages. <i>European Journal of Pharmacology</i> , 2013, 708, 8-13.	3.5	23
27	Public views towards community health and hospital-based outpatient services and their utilisation in Zhejiang, China: a mixed methods study. <i>BMJ Open</i> , 2017, 7, e017611.	1.9	20
28	Methyl ferulic acid exerts anti-apoptotic effects on L-O2 cells via the ROS-mediated signaling pathway. <i>International Journal of Oncology</i> , 2018, 53, 225-236.	3.3	19
29	An â€œoffâ€onâ€ fluorescent probe for the detection of cysteine /homocysteine and its imaging in living cells. <i>RSC Advances</i> , 2016, 6, 34996-35000.	3.6	18
30	Design and synthesis of novel spin-labeled camptothecin derivatives as potent cytotoxic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6453-6458.	3.0	16
31	Design and synthesis of new 7-(N-substituted-methyl)-camptothecin derivatives as potent cytotoxic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3850-3853.	2.2	14
32	LINC00673 exerts oncogenic function in cervical cancer by negatively regulating miR-126-5p expression and activates PTEN/PI3K/AKT signaling pathway. <i>Cytokine</i> , 2020, 136, 155286.	3.2	13
33	Induction of Heme Oxygenase-1 by Sodium 9-Hydroxyltanshinone IIA Sulfonate Derivative Contributes to Inhibit LPS-Mediated Inflammatory Response in Macrophages. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 1316-1330.	1.6	12
34	Doctorsâ€™ views of patient expectations of medical care in Zhejiang Province, China. <i>International Journal for Quality in Health Care</i> , 2017, 29, 867-873.	1.8	12
35	An integrated mathematical epithelial cell model for airway surface liquid regulation by mechanical forces. <i>Journal of Theoretical Biology</i> , 2018, 438, 34-45.	1.7	12
36	Brain Connectivity Based Prediction of Alzheimerâ€™s Disease in Patients With Mild Cognitive Impairment Based on Multi-Modal Images. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 399.	2.0	12

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37	Who smokes in smoke-free public places in China? Findings from a 21 city survey. <i>Health Education Research</i> , 2015, 31, cyv054.	1.9	10
38	Cardioprotective effects of hydrogen sulfide in attenuating myocardial ischemia-reperfusion injury (Review). <i>Molecular Medicine Reports</i> , 2021, 24, .	2.4	9
39	A new approach to prevent cervical stenosis in postmenopausal women after loop electrosurgical excision procedure: a randomized controlled trial. <i>Scientific Reports</i> , 2020, 10, 8512.	3.3	8
40	Methyl ferulic acid ameliorates alcohol-induced hepatic insulin resistance via miR-378b-mediated activation of PI3K-AKT pathway. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112462.	5.6	8
41	Variants of human papillomaviruses 16 (HPV16) in Uigur women in Xinjiang, China. <i>Infectious Agents and Cancer</i> , 2016, 11, 44.	2.6	7
42	5-Azacytidine suppresses EC9706 cell proliferation and metastasis by upregulating the expression of SOX17 and CDH1. <i>International Journal of Molecular Medicine</i> , 2016, 38, 1047-1054.	4.0	7
43	microRNA-378b regulates ethanol-induced hepatic steatosis by targeting CaMKK2 to mediate lipid metabolism. <i>Bioengineered</i> , 2021, 12, 12659-12676.	3.2	7
44	Methylation in the promoter regions of WT1, NKX6-1 and DBC1 genes in cervical cancer tissues of Uygur women in Xinjiang. <i>Genetics and Molecular Biology</i> , 2018, 41, 9-17.	1.3	5
45	The value of MR-based radiomics in identifying residual disease in patients with carcinoma in situ after cervical conization. <i>Scientific Reports</i> , 2020, 10, 19890.	3.3	4
46	Design of green coating material of combining rigid and flexible properties for the extraction of aminoglycosides residues. <i>Journal of Chromatography A</i> , 2021, 1641, 462006.	3.7	4
47	The Value and Clinical Significance of ZNF582 Gene Methylation in the Diagnosis of Cervical Cancer. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 403-411.	2.0	3
48	Spontaneous tumor lysis syndrome in a patient with advanced gastric adenocarcinoma: a case report. <i>Translational Cancer Research</i> , 2019, 8, 1647-1652.	1.0	3
49	Efficacy and safety of long-term transcutaneous electroacupuncture versus sham transcutaneous electroacupuncture for delayed gastric emptying after distal gastrectomy: study protocol for a randomized, patient-assessor blinded, controlled trial. <i>Trials</i> , 2022, 23, 189.	1.6	3
50	In vitro and in vivo evaluation of ibuprofen-paeonol conjugate. <i>Journal of Controlled Release</i> , 2011, 152, e98-e100.	9.9	0
51	In Reply to Fetters et al. <i>Academic Medicine</i> , 2017, 92, 1365-1366.	1.6	0