

Jie Gao

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

418
citations

932766

10
h-index

887659

17
g-index

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all docs

38
docs citations

38
times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Triptolide: pharmacological spectrum, biosynthesis, chemical synthesis and derivatives. <i>Theranostics</i> , 2021, 11, 7199-7221.	4.6	57
2	The chromosome-level reference genome assembly for <i>Panax notoginseng</i> and insights into ginsenoside biosynthesis. <i>Plant Communications</i> , 2021, 2, 100113.	3.6	54
3	Aberrant expression of long noncoding RNAs in chronic thromboembolic pulmonary hypertension. <i>Molecular Medicine Reports</i> , 2015, 11, 2631-2643.	1.1	33
4	Intravenous Administration of Standard Dose Tirofiban after Mechanical Arterial Recanalization is Safe and Relatively Effective in Acute Ischemic Stroke. , 2019, 10, 1049.		27
5	NIHSS Consciousness Score Combined with ASPECTS is a Favorable Predictor of Functional Outcome post Endovascular Recanalization in Stroke Patients. , 2021, 12, 415.		23
6	Comparison of gene expression profiles and related pathways in chronic thromboembolic pulmonary hypertension. <i>International Journal of Molecular Medicine</i> , 2014, 33, 277-300.	1.8	20
7	Identification and functional characterization of squalene epoxidases and oxidosqualene cyclases from <i>Tripterygium wilfordii</i> . <i>Plant Cell Reports</i> , 2020, 39, 409-418.	2.8	20
8	Adjuvant High-Flow Normobaric Oxygen After Mechanical Thrombectomy for Anterior Circulation Stroke: a Randomized Clinical Trial. <i>Neurotherapeutics</i> , 2021, 18, 1188-1197.	2.1	15
9	miRNA-PDGFRB/HIF1A-lncRNA CTEPHA1 Network Plays Important Roles in the Mechanism of Chronic Thromboembolic Pulmonary Hypertension. <i>International Heart Journal</i> , 2019, 60, 924-937.	0.5	13
10	The expression of TwDXS in the MEP pathway specifically affects the accumulation of triptolide. <i>Physiologia Plantarum</i> , 2020, 169, 40-48.	2.6	13
11	Protective effect of FBXL10 in myocardial ischemia reperfusion injury via inhibiting endoplasmic reticulum stress. <i>Respiratory Medicine</i> , 2020, 161, 105852.	1.3	12
12	Metabolic Engineering of <i>Saccharomyces cerevisiae</i> for High-Level Friedelin via Genetic Manipulation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 805429.	2.0	12
13	Apolipoprotein C3 gene variants and the risk of coronary heart disease: A meta-analysis. <i>Meta Gene</i> , 2016, 9, 104-109.	0.3	10
14	AEG-1 aggravates inflammation via promoting NALP3 inflammasome formation in murine endometriosis lesions. <i>Animal Cells and Systems</i> , 2019, 23, 407-413.	0.8	10
15	A specific UDP-glucosyltransferase catalyzes the formation of triptophenolide glucoside from <i>Tripterygium wilfordii</i> Hook. f.. <i>Phytochemistry</i> , 2019, 166, 112062.	1.4	9
16	Adeno-associated virus 9-mediated RNA interference targeting SOCS3 alleviates diastolic heart failure in rats. <i>Gene</i> , 2019, 697, 11-18.	1.0	9
17	The expression and clinical significance of three lncRNAs in patients with a missed abortion. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 1-1.	0.8	9
18	Key Glycosyltransferase Genes of <i>Panax notoginseng</i> : Identification and Engineering Yeast Construction of Rare Ginsenosides. <i>ACS Synthetic Biology</i> , 2022, 11, 2394-2404.	1.9	9

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19	Effect of PM2.5 exposure on gestational hypertension, fetal size in preeclampsia-like rats. <i>Environmental Science and Pollution Research</i> , 2022, 29, 45808-45820.	2.7	8
20	Two mechanical methods for thromboembolism prophylaxis after gynaecological pelvic surgery: a prospective, randomised study. <i>Chinese Medical Journal</i> , 2012, 125, 4259-63.	0.9	8
21	Interactive effect of MTHFR C677T polymorphism and sex on symptoms and cognitive functions in Chinese patients with chronic schizophrenia. <i>Aging</i> , 2020, 12, 10290-10299.	1.4	7
22	Synergistic antitumor effect of a human papillomavirus DNA vaccine harboring E6E7 fusion gene and vascular endothelial growth factor receptor 2 gene. <i>Microbiology and Immunology</i> , 2016, 60, 626-633.	0.7	6
23	Off-Pump Coronary Artery Bypass Grafting with Mini-Sternotomy in the Treatment of Triple-Vessel Coronary Artery Disease. <i>International Heart Journal</i> , 2018, 59, 474-481.	0.5	5
24	Investigating the Catalytic Activity of Glycosyltransferase on Quercetin from <i>Tripterygium wilfordii</i> . <i>ACS Omega</i> , 2020, 5, 1414-1421.	1.6	5
25	miR-451 on Myocardial Ischemia-Reperfusion in Rats by Regulating AMPK Signaling Pathway. <i>BioMed Research International</i> , 2021, 2021, 1-9.	0.9	4
26	Automated detection of hippocampal sclerosis: Comparison of a composite MRI-based index with conventional MRI measures. <i>Epilepsy Research</i> , 2021, 174, 106638.	0.8	3
27	Risk factor analysis of acute kidney injury after one-stop hybrid coronary revascularization. <i>Annals of Palliative Medicine</i> , 2021, 10, 7398-7405.	0.5	3
28	One-Stop Hybrid Coronary Revascularization Versus Off-Pump Coronary Artery Bypass Grafting in Patients With Multivessel Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 755797.	1.1	3
29	Isolation and characterization of a glycosyltransferase with specific catalytic activity towards flavonoids from <i>Tripterygium wilfordii</i> . <i>Journal of Asian Natural Products Research</i> , 2020, 22, 537-546.	0.7	2
30	Predictive value of graft patency and major adverse cardiac and cerebrovascular events (MACCEs) in coronary artery bypass grafting (CABG) based on Fourier transform (FFT). <i>Journal of Thoracic Disease</i> , 2021, 13, 2705-2715.	0.6	2
31	Spontaneous rupture of a splenic artery aneurysm during pregnancy. <i>Asian Journal of Surgery</i> , 2022, 45, 739-741.	0.2	2
32	Surgical treatment of right atrial myxoma and pulmonary embolism. <i>Chinese Medical Journal</i> , 2014, 127, 187-8.	0.9	2
33	Effect of "Natural Polypill", Xuezhikang on Serum Cholesterol Metabolism Markers in Early Menopausal Women with Hypercholesterolemia. <i>Chinese Journal of Integrative Medicine</i> , 2022, 28, 202-207.	0.7	1
34	One-Stop Hybrid Coronary Revascularization Versus Off-Pump Coronary Artery Bypass Grafting. <i>International Heart Journal</i> , 2022, 63, 441-446.	0.5	1
35	Rapid Intravenous Glyceryl Trinitrate in Ischemic Damage (RIGID) After Stroke: Rationale, Design and Protocol for a Prospective Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2021, 12, 693330.	1.1	0
36	Clopidogrel Loading Dose 300 vs. 600 mg in Patients Undergoing One-Stop Hybrid Coronary Revascularization: A Prospective Single-Center Randomized Pilot Study. <i>Frontiers in Surgery</i> , 2021, 8, 768860.	0.6	0

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37	Passing Extracranial Artery Occlusion by Intermediate Catheter With Expanding Microballoon (PEACE): A Novel Endovascular Therapy in Acute Tandem Occlusion Stroke. Journal of Endovascular Therapy, 2021, , 152660282110648.	0.8	0