

Shuai Zheng

List of Publications by Year in descending order

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36
papers

459
citations

840119

11
h-index

794141

19
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37
all docs

37
docs citations

37
times ranked

826
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcitonin gene-related peptide promotes angiogenesis via AMP-activated protein kinase. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C1485-C1492.	2.1	64
2	Ang-(1-7) promotes the migration and invasion of human renal cell carcinoma cells via Mas-mediated AKT signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 333-340.	1.0	37
3	The Complement C3a<i>â€“</i>C3aR Axis Promotes Development of Thoracic Aortic Dissection via Regulation of MMP2 Expression. <i>Journal of Immunology</i> , 2018, 200, 1829-1838.	0.4	36
4	Long-Term Results of a Minimally Invasive Surgical Pulmonary Vein Isolation and Ganglionic Plexi Ablation for Atrial Fibrillation. <i>PLoS ONE</i> , 2013, 8, e79755.	1.1	32
5	MAGI3 negatively regulates Wnt/ β -catenin signaling and suppresses malignant phenotypes of glioma cells. <i>Oncotarget</i> , 2015, 6, 35851-35865.	0.8	31
6	Clinical Parameters and Gut Microbiome Changes Before and After Surgery in Thoracic Aortic Dissection in Patients with Gastrointestinal Complications. <i>Scientific Reports</i> , 2017, 7, 15228.	1.6	29
7	Screening Mutations of MYBPC3 in 114 Unrelated Patients with Hypertrophic Cardiomyopathy by Targeted Capture and Next-generation Sequencing. <i>Scientific Reports</i> , 2015, 5, 11411.	1.6	27
8	Discovery of zeulenone from <i>Uvaria grandiflora</i> as a potential botanical fungicide. <i>Pest Management Science</i> , 2021, 77, 5407-5417.	1.7	16
9	Wide mutation spectrum and frequent variant Ala27Thr of FBN1 identified in a large cohort of Chinese patients with sporadic TAAD. <i>Scientific Reports</i> , 2015, 5, 13115.	1.6	15
10	Syndecan-1 as an independent risk factor for the incidence of adverse cardiovascular events in patients having stage C and D heart failure with non-ischemic dilated cardiomyopathy. <i>Clinica Chimica Acta</i> , 2019, 490, 63-68.	0.5	15
11	Repair versus replacement of mitral valves in cases of severe rheumatic mitral stenosis: mid-term clinical outcomes. <i>Journal of Thoracic Disease</i> , 2019, 11, 3951-3961.	0.6	13
12	Establishment of right ventricle-pulmonary artery continuity as the first-stage palliation in older infants with pulmonary atresia with ventricular septal defect may be preferable to use of an arterial shunt. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 88-94.	0.5	12
13	Changes in the distal esophageal microbiota in Chinese patients with reflux esophagitis. <i>Journal of Digestive Diseases</i> , 2019, 20, 18-24.	0.7	12
14	AMPK β 2 knockout enhances tumour inflammation through exacerbated liver injury and energy deprivationâ€‘associated AMPK β 1 activation. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1687-1697.	1.6	11
15	Deep learning applied to two-dimensional color Doppler flow imaging ultrasound images significantly improves diagnostic performance in the classification of breast masses: a multicenter study. <i>Chinese Medical Journal</i> , 2021, 134, 415-424.	0.9	10
16	Identification of multiple <i>ACVRL1</i> mutations in patients with pulmonary arterial hypertension by targeted exome capture. <i>Clinical Science</i> , 2016, 130, 1559-1569.	1.8	9
17	Advance ultrasound techniques for the assessment of plaque vulnerability in symptomatic and asymptomatic carotid stenosis: a multimodal ultrasound study. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 28-38.	0.7	9
18	Comparison of Left Atrial and Batrial Maze Procedure in the Treatment of Atrial Fibrillation: A Meta-Analysis of Clinical Studies. <i>Thoracic and Cardiovascular Surgeon</i> , 2016, 64, 661-671.	0.4	8

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19	Catheter ablation or surgical therapy in moderate-severe tricuspid regurgitation caused by long-standing persistent atrial fibrillation. Propensity score analysis. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 277.	0.4	8
20	A predictor for mitral valve repair in patient with rheumatic heart disease: the bending angle of anterior mitral leaflet. <i>Journal of Thoracic Disease</i> , 2018, 10, 2908-2915.	0.6	7
21	Factors affecting transtemporal window quality in transcranial sonography. <i>Brain and Behavior</i> , 2022, 12, e2543.	1.0	7
22	Intraoperative method based on tricuspid annular circumference in patients with mild or no tricuspid regurgitation during left-sided cardiac valve surgery for the prophylactic tricuspid annuloplasty. <i>Journal of Thoracic Disease</i> , 2018, 10, 3670-3678.	0.6	6
23	Glycan Biosynthesis Ability of Gut Microbiota Increased in Primary Hypertension Patients Taking Antihypertension Medications and Potentially Promoted by Macrophage-Adenosine Monophosphate-Activated Protein Kinase. <i>Frontiers in Microbiology</i> , 2021, 12, 719599.	1.5	6
24	Active Ganglionated Plexi Is a Predictor of Atrial Fibrillation Recurrence After Minimally Invasive Surgical Ablation. <i>Journal of Cardiac Surgery</i> , 2014, 29, 279-285.	0.3	5
25	Multimodal ultrasound parameters aided carotid plaque risk stratification in patients with asymptomatic carotid stenosis. <i>Acta Radiologica</i> , 2021, , 028418512198918.	0.5	5
26	Association of IL1R1 Coding Variant With Plasma-Level Soluble ST2 and Risk of Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 710425.	1.1	5
27	Fibroblast-Secreted Phosphoprotein 1 Mediates Extracellular Matrix Deposition and Inhibits Smooth Muscle Cell Contractility in Marfan Syndrome Aortic Aneurysm. <i>Journal of Cardiovascular Translational Research</i> , 2022, 15, 959-970.	1.1	5
28	Clinical Significance of Ultrasound-Based Hemodynamic Assessment of Extracranial Internal Carotid Artery and Posterior Cerebral Artery in Symptomatic and Angiographic Evolution of Moyamoya Disease: A Preliminary Study. <i>Frontiers in Neurology</i> , 2021, 12, 614749.	1.1	4
29	Changes in the action potential and transient outward potassium current in cardiomyocytes during acute cardiac rejection in rats. <i>Journal of Thoracic Disease</i> , 2017, 9, 129-137.	0.6	3
30	Lower Nr5a2 Level Downregulates the β -Catenin and TCF-4 Expression in Caerulein-Induced Pancreatic Inflammation. <i>Frontiers in Physiology</i> , 2020, 10, 1549.	1.3	3
31	Association Between Ultrasound Parameters and History of Ischemic or Hemorrhagic Stroke in Patients With Moyamoya Disease. <i>Frontiers in Neurology</i> , 2021, 12, 570843.	1.1	2
32	Association of early elevated cardiac troponin I concentration and longitudinal change after off-pump coronary artery bypass grafting and adverse events: a prospective cohort study. <i>Journal of Thoracic Disease</i> , 2020, 12, 6542-6551.	0.6	2
33	Transapical mitral valve-in-valve implantation for failed bioprosthetic valve using the J-valve system with locator device: early and mid-term outcomes. <i>Annals of Translational Medicine</i> , 2022, 10, 21-21.	0.7	2
34	An ultrasound-derived stroke risk score to identify patients at high risk of stroke. <i>Annals of Translational Medicine</i> , 2021, 9, 863-863.	0.7	1
35	Use of extended field-of-view ultrasound imaging in giant primary breast angiosarcoma: a case description. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 868-873.	1.1	1
36	Letter to the Editor Regarding "Clinical Prediction of Surgical Revascularization Outcome in Moyamoya Disease Via Transcranial Color Sonography". <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105545.	0.7	0