

Junming Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

682
citations

1051969

10
h-index

651938

25
g-index

36
all docs

36
docs citations

36
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Femoral artery cannulation increases the risk of postoperative stroke in patients with acute DeBakey I aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 1023-1031.e15.	0.4	5
2	Case Report: “Gourd-Shaped” Heart Strangled by Localized Annular Calcification of the Left Ventricle: A Rare Case of Constrictive Pericarditis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 834262.	1.1	0
3	Surgical Repair of Two Kinds of Type A Aortic Dissection After Thoracic Endovascular Aortic Repair. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 849307.	1.1	0
4	Blood Transfusion Predicts Prolonged Mechanical Ventilation in Acute Stanford Type A Aortic Dissection Undergoing Total Aortic Arch Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 832396.	1.1	7
5	Risk factors and surgical prognosis in patients with aortic valve involvement caused by Takayasu arteritis. <i>Arthritis Research and Therapy</i> , 2022, 24, 102.	1.6	2
6	Development and Validation of a Prognostic Model to Predict the Risk of In-hospital Death in Patients With Acute Kidney Injury Undergoing Continuous Renal Replacement Therapy After Acute Type a Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 891038.	1.1	4
7	Primary Cardiac Impairment in Patients With Marfan Syndrome Undergoing a Bentall Procedure. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1193-1200.	0.7	2
8	Detection of aortic prosthetic graft infection with 18F-FDG PET/CT imaging, concordance with consensus MAGIC graft infection criteria. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1005-1016.	1.4	9
9	Management of aortobronchial fistula: Experience of 14 cases. <i>Journal of Cardiac Surgery</i> , 2021, 36, 156-161.	0.3	3
10	Evaluating the monogenic contribution and genotype-phenotype correlation in patients with isolated thoracic aortic aneurysm. <i>European Journal of Human Genetics</i> , 2021, 29, 1129-1138.	1.4	6
11	Body mass index is an independent predictor of acute kidney injury after urgent aortic arch surgery for acute DeBakey Type I aortic dissection. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 145.	0.4	10
12	Imaging features of mycotic aortic aneurysms. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2861-2878.	1.1	8
13	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
14	Comparison of Open Repair vs. the One-Stage Hybrid Extra-Anatomic Technique for Distal Aortic Arch Disease Treatment: Mid-term Outcomes With a Risk-Adjusted Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 725902.	1.1	2
15	Early and Long-Term Follow-Up for Chronic Type B and Type Non-A Non-B Aortic Dissection Using the Frozen Elephant Trunk Technique. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 714638.	1.1	6
16	CTA Imaging Features Related to Preoperative Coagulopathy in Patients with Stanford Type A Acute Aortic Dissection. <i>Annals of Vascular Surgery</i> , 2021, , .	0.4	0
17	Integrated Aortic-Valve-And-Ascending-Aortic Replacement vs. Partial Replacement in Bicuspid Aortic Valve-Related Aortopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 771346.	1.1	0
18	Aortic arch surgery with hypothermic circulatory arrest and unilateral antegrade cerebral perfusion: Perioperative outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 374-387.e4.	0.4	28

#	ARTICLE	IF	CITATIONS
19	Increased frequency of FBN1 frameshift and nonsense mutations in Marfan syndrome patients with aortic dissection. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1041.	0.6	21
20	Machine learning for the prediction of acute kidney injury and paraplegia after thoracoabdominal aortic aneurysm repair. <i>Journal of Cardiac Surgery</i> , 2020, 35, 89-99.	0.3	14
21	Acute type A aortic intramural hematoma and type A aortic dissection: correlation between the intimal tear features and pathogenesis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1504-1514.	1.1	11
22	Insulin-like growth factor-binding protein 3 inhibits angiotensin II-induced aortic smooth muscle cell phenotypic switch and matrix metalloproteinase expression. <i>Experimental Physiology</i> , 2020, 105, 1827-1839.	0.9	4
23	Elevated antistreptolysin O titer is closely related to cardiac mitral insufficiency in untreated patients with Takayasu arteritis. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 52.	0.7	1
24	Thoracic aortic surgery: status and upcoming novelties. <i>Minerva Cardioangiologica</i> , 2020, 68, 518-531.	1.2	1
25	Safety of Hypothermic Circulatory Arrest During Unilateral Antegrade Cerebral Perfusion for Aortic Arch Surgery. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1483-1490.	0.8	2
26	Cardiopulmonary bypass time is an independent risk factor for acute kidney injury in emergent thoracic aortic surgery: a retrospective cohort study. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 90.	0.4	45
27	Factors Associated with Low Admission Platelet Count in Adults with Acute Aortic Dissection. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2019, 25, 142-148.	0.3	6
28	Efficacy of Total Aortic Arch Replacement Combined with Frozen Elephant Trunk in Aortic Reoperation. <i>Medical Science Monitor</i> , 2019, 25, 3998-4004.	0.5	0
29	Magnitude of Soluble ST2 as a Novel Biomarker for Acute Aortic Dissection. <i>Circulation</i> , 2018, 137, 259-269.	1.6	80
30	Independent factors related to preoperative acute lung injury in 130 adults undergoing Stanford type-A acute aortic dissection surgery: a single-center cross-sectional clinical study. <i>Journal of Thoracic Disease</i> , 2018, 10, 4413-4423.	0.6	18
31	Pulmonary static inflation with 50% xenon attenuates decline in tissue factor in patients undergoing Stanford type A acute aortic dissection repair. <i>Journal of Thoracic Disease</i> , 2018, 10, 4368-4376.	0.6	3
32	Predictors of Prolonged Mechanical Ventilation in Adults After Acute Type-A Aortic Dissection Repair. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1580-1587.	0.6	24
33	Thoracoabdominal aortic replacement for Crawford extent II aneurysm after thoracic endovascular aortic repair. <i>Journal of Thoracic Disease</i> , 2017, 9, 64-69.	0.6	2
34	A Successful Three-Stage Surgical Treatment for Aorto-esophageal Fistula After Thoracic Endovascular Aortic Repair and Esophageal Stent Repair. <i>Annals of Thoracic Surgery</i> , 2016, 102, e503-e505.	0.7	8
35	Risk factors for acute kidney injury in overweight patients with acute type A aortic dissection: a retrospective study. <i>Journal of Thoracic Disease</i> , 2015, 7, 1385-90.	0.6	24
36	Total Arch Replacement Combined With Stented Elephant Trunk Implantation. <i>Circulation</i> , 2011, 123, 971-978.	1.6	321