

Hongjia Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

648
citations

777949

13
h-index

759306

22
g-index

56
all docs

56
docs citations

56
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Does intensive blood pressure control benefit type B aortic dissection patients who undergoing surgical repair?. <i>Perfusion (United Kingdom)</i> , 2023, 38, 1260-1267.	0.5	1
2	SLC7A11/xCT Prevents Cardiac Hypertrophy by Inhibiting Ferroptosis. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 437-447.	1.3	47
3	Outcomes of preoperative antiplatelet therapy in patients with acute type A aortic dissection. <i>Journal of Cardiac Surgery</i> , 2022, 37, 53-61.	0.3	5
4	Effect of left ventricular ejection fraction (LVEF) on mortality of total arch replacement in subacute/chronic type A aortic dissection. <i>Journal of Thoracic Disease</i> , 2022, 14, 405-413.	0.6	1
5	Influence of Dynamic and Static Obstructive Renal Artery on Early Prognosis in Standford Type A Aortic Dissection. <i>Heart Lung and Circulation</i> , 2022, , .	0.2	1
6	Case Report: Biventricular Noncompaction Cardiomyopathy With Pulmonary Stenosis and Bradycardia in a Fetus With KCNH2 Mutation. <i>Frontiers in Genetics</i> , 2022, 13, 821226.	1.1	3
7	Ranolazine rescues the heart failure phenotype of PLN-deficient human pluripotent stem cell-derived cardiomyocytes. <i>Stem Cell Reports</i> , 2022, 17, 804-819.	2.3	6
8	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
9	Expanding the phenotype associated with SMARCC2 variants: a fetus with tetralogy of Fallot. <i>BMC Medical Genomics</i> , 2022, 15, 40.	0.7	8
10	Association between quality of life and mental stress-induced myocardial ischaemia in high-risk patients after coronary revascularization. <i>Health and Quality of Life Outcomes</i> , 2022, 20, 69.	1.0	3
11	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
12	A novel intron mutation in FBN-1 gene identified in a pregnant woman with Marfan syndrome. <i>Hereditas</i> , 2021, 158, 6.	0.5	3
13	Analysis of ascending aortic diameter and long-term prognosis in patients with ascending aortic dissection. <i>Echocardiography</i> , 2021, 38, 531-539.	0.3	6
14	Short-term outcomes of acute coronary involvement in type A aortic dissection without myocardial ischemia: a multiple center retrospective cohort study. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 107.	0.4	5
15	Short Term Prognosis of Renal Artery Stenosis Secondary to Acute Type B Aortic Dissection With TEVAR. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 658952.	1.1	4
16	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
17	Case report: a novel approach for the emergency repair of acute aortic rupture associated with congenital aortic Coarctation. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 170.	0.4	0
18	Comparison of Prognosis Between Hybrid Debranching Surgery and Total Open Arch Replacement With Frozen Elephant Trunk for Type A Acute Aortic Syndrome Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 689507.	1.1	4

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19	Efficient Correction of a Hypertrophic Cardiomyopathy Mutation by ABEmax-NG. <i>Circulation Research</i> , 2021, 129, 895-908.	2.0	20
20	Detection of <i>TSC1</i> / <i>TSC2</i> mosaic variants in patients with cardiac rhabdomyoma and tuberous sclerosis complex by hybrid-capture next-generation sequencing. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1802.	0.6	3
21	Off-pump coronary artery bypass concomitant with retrieval of broken guide wire stuck in the brachial artery: a case report. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 46.	0.7	1
22	Mid-term Patency of the Great Saphenous Bypass to Aorta vs. Non-aortic Arteries in Stanford Type A Aortic Dissection Surgery With Concomitant CABG. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 743562.	1.1	1
23	Artificial Intelligence Based Myocardial Ischemia Detection in Cardiac Radiology. , 2021, , .		0
24	Machine Learning Prediction Model for Acute Renal Failure After Acute Aortic Syndrome Surgery. <i>Frontiers in Medicine</i> , 2021, 8, 728521.	1.2	4
25	Moderate Hypothermic Circulatory Arrest Is Preferable During Cardiopulmonary Bypass. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020, 10, 114-121.	0.3	4
26	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
27	Is fibrinogen plasma level a risk factor for the first 24-hour death of medically treated acute type A aortic dissection patients?. <i>Annals of Translational Medicine</i> , 2020, 8, 1015-1015.	0.7	4
28	Generation of a NONO homozygous knockout human induced pluripotent stem cell line by CRISPR/Cas9 editing. <i>Stem Cell Research</i> , 2020, 47, 101893.	0.3	2
29	Case Report: Characterization of a Novel NONO Intronic Mutation in a Fetus With X-Linked Syndromic Mental Retardation-34. <i>Frontiers in Genetics</i> , 2020, 11, 593688.	1.1	13
30	Thyroid Hormone Is Related to Postoperative AKI in Acute Type A Aortic Dissection. <i>Frontiers in Endocrinology</i> , 2020, 11, 588149.	1.5	5
31	TAZ Is Related to Postoperative In-Hospital Mortality of Acute Type A Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 587996.	1.1	1
32	Effects of myocardial viability and left ventricular remodeling on survival of patients with heart failure and reduced ejection fraction after coronary artery bypass grafting. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 183-192.	0.7	2
33	Characteristics of Cardiac Phenotype in Prenatal Familial Cases With <i>NONO</i> Mutations. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002847.	1.6	12
34	Expanding the phenotype of <i>STRA6</i> -related disorder to include left ventricular non-compaction. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1377.	0.6	4
35	Genetics and Clinical Features of Noncompaction Cardiomyopathy in the Fetal Population. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 617561.	1.1	18
36	Marfan syndrome: whole-exome sequencing reveals de novo mutations, second gene and genotype-phenotype correlations in the Chinese population. <i>Bioscience Reports</i> , 2020, 40, .	1.1	8

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37	MLP-deficient human pluripotent stem cell derived cardiomyocytes develop hypertrophic cardiomyopathy and heart failure phenotypes due to abnormal calcium handling. <i>Cell Death and Disease</i> , 2019, 10, 610.	2.7	43
38	Deep Hypothermic Circulatory Arrest Does Not Show Better Protection for Vital Organs Compared with Moderate Hypothermic Circulatory Arrest in Pig Model. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	0
39	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
40	Increased risk for the development of postoperative severe hypoxemia in obese women with acute type a aortic dissection. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 81.	0.4	26
41	Protocol for creation of a risk scoring system for acute type A aortic dissection surgery. <i>International Journal of Surgery Protocols</i> , 2019, 14, 19-23.	0.5	2
42	Acute aortic dissection with a concomitant giant abdominal aorta aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, e161-e162.	0.4	3
43	Thyrotropin aggravates atherosclerosis by promoting macrophage inflammation in plaques. <i>Journal of Experimental Medicine</i> , 2019, 216, 1182-1198.	4.2	23
44	Comparison of prognostic ability of perioperative myocardial biomarkers in acute type A aortic dissection. <i>Medicine (United States)</i> , 2019, 98, e17023.	0.4	4
45	Quantile Score: A New Reference System for Quantitative Fetal Echocardiography Based on a Large Multicenter Study. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 296-302.e5.	1.2	9
46	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
47	Magnitude of Soluble ST2 as a Novel Biomarker for Acute Aortic Dissection. <i>Circulation</i> , 2018, 137, 259-269.	1.6	80
48	Changes in coagulation factor XII and its function during aortic arch surgery for acute aortic dissection–a prospective observational study. <i>Journal of Thoracic Disease</i> , 2018, 10, 4006-4016.	0.6	7
49	Atorvastatin reverses the dysfunction of human umbilical vein endothelial cells induced by angiotensin II. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 5286-5297.	0.8	13
50	Consumption coagulopathy in acute aortic dissection: principles of management. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 50.	0.4	34
51	Downregulation of the Yes-Associated Protein Is Associated with Extracellular Matrix Disorders in Ascending Aortic Aneurysms. <i>Stem Cells International</i> , 2016, 2016, 1-8.	1.2	14
52	Association of MMP-2 gene haplotypes with thoracic aortic dissection in chinese han population. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 11.	0.7	12
53	Human Induced Pluripotent Stem Cells for Inherited Cardiovascular Diseases Modeling. <i>Current Stem Cell Research and Therapy</i> , 2016, 11, 533-541.	0.6	8
54	Repair of Functional Tricuspid Regurgitation: Comparison Between Suture Annuloplasty and Rings Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1286-1292.	0.7	26

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55	Combined Cathepsin S and hs-CRP predicting inflammation of Abdominal Aortic Aneurysm. Clinical Biochemistry, 2013, 46, 1026-1029.	0.8	31