

Jun Zheng

List of Publications by Year in descending order

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63
papers

872
citations

643344

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26
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docs citations

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times ranked

1311
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Blood Transfusion and Acute Kidney Injury After Total Aortic Arch Replacement for Acute Stanford Type A Aortic Dissection. <i>Heart Lung and Circulation</i> , 2022, 31, 136-143. | 0.2 | 14 |
| 2 | Auditory and verbal skills development post-cochlear implantation in Mandarin children with auditory neuropathy: a follow-up study. <i>Acta Oto-Laryngologica</i> , 2022, , 1-7. | 0.3 | 4 |
| 3 | Comparison of short-term outcomes of mild and moderate hypothermic circulatory arrest in aortic arch surgery: a single center retrospective cohort study. <i>Annals of Translational Medicine</i> , 2022, 10, 416-416. | 0.7 | 4 |
| 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 | Cochlear implantation for post-meningitis deafness with cochlear ossification: diagnosis and surgical strategy. <i>Acta Oto-Laryngologica</i> , 2022, 142, 369-374. | 0.3 | 3 |
| 6 | Mild hypothermic circulatory arrest with selective cerebral perfusion in open arch surgery. <i>Journal of Thoracic Disease</i> , 2021, 13, 1151-1161. | 0.6 | 6 |
| 7 | Concomitant coronary artery bypass grafting during surgical repair of acute type A aortic dissection affects operative mortality rather than midterm mortality. <i>Asian Journal of Surgery</i> , 2021, 44, 945-951. | 0.2 | 10 |
| 8 | Perioperative management with biologics on severe aortic valve regurgitation caused by Behçet syndrome: the experience from a single center. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110267. | 1.1 | 1 |
| 9 | Renal malperfusion affects operative mortality rather than late death following acute type A aortic dissection repair. <i>Asian Journal of Surgery</i> , 2020, 43, 213-219. | 0.2 | 20 |
| 10 | Can Frozen Elephant Trunk Cure Type I Dissection Confined to Thoracic Aorta in Marfan Syndrome?. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1174-1182. | 0.7 | 10 |
| 11 | 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 |
| 12 | Sun's total arch replacement and stent elephant trunk with modified branch-first technique for patients with Stanford type A aortic dissection. <i>Annals of Translational Medicine</i> , 2020, 8, 755-755. | 0.7 | 3 |
| 13 | Different hypothermic and cerebral perfusion strategies in extended arch replacement for acute type a aortic dissection: a retrospective comparative study. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 236. | 0.4 | 13 |
| 14 | Cardiopulmonary bypass duration is an independent predictor of adverse outcome in surgical repair for acute type A aortic dissection. <i>Journal of International Medical Research</i> , 2020, 48, 030006052096845. | 0.4 | 9 |
| 15 | Branch-first Sun's procedure: early experience in patients with aortic dissection and aortic aneurysm. <i>Chinese Medical Journal</i> , 2020, 133, 1361-1363. | 0.9 | 2 |
| 16 | Two novel mutations of <i>PAX3</i> and <i>SOX10</i> were characterized as genetic causes of Waardenburg Syndrome. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1217. | 0.6 | 13 |
| 17 | Is the frozen elephant trunk technique justified for chronic type A aortic dissection in Marfan syndrome?. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 197-208. | 0.6 | 8 |
| 18 | Total arch replacement and frozen elephant trunk for aortic dissection in aberrant right subclavian artery. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 104-111. | 0.6 | 8 |

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|----|---|-----|-----------|
| 19 | SIRT1 protects against aortic dissection by regulating AP-1/decorin signaling-mediated PDCD4 activation. <i>Molecular Biology Reports</i> , 2020, 47, 2149-2159. | 1.0 | 6 |
| 20 | Tirofiban Promotes the Proliferation of Human Umbilical Vein Endothelial Cells In Vitro Via Enhanced Vascular Endothelial Growth Factor Expression. <i>Transplantation Proceedings</i> , 2020, 52, 419-422. | 0.3 | 4 |
| 21 | Aortic dissection during pregnancy and postpartum in patients with Marfan syndrome: a 21-year clinical experience in 30 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 294-301. | 0.6 | 12 |
| 22 | The use of cIMT as a predictor of postoperative stroke in patients undergoing surgical repair of acute type a aortic dissection. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 60. | 0.4 | 2 |
| 23 | Relationship Between Renal Function and Renal Artery Involvement in Acute DeBakey Type I Aortic Dissection. <i>Heart Surgery Forum</i> , 2020, 23, E465-E469. | 0.2 | 3 |
| 24 | Comparison of the development of early auditory and preverbal skills in Mandarin-Speaking children with cochlear implants with and without additional disabilities. <i>Acta Oto-Laryngologica</i> , 2019, 139, 1098-1103. | 0.3 | 3 |
| 25 | Health-Related Quality of Life in Mandarin-Speaking Children With Cochlear Implants. <i>Ear and Hearing</i> , 2019, 40, 605-614. | 1.0 | 14 |
| 26 | Clinical Features, Surgical Treatment, and Long-Term Outcome of a Multicenter Cohort of Pediatric Moyamoya. <i>Frontiers in Neurology</i> , 2019, 10, 14. | 1.1 | 21 |
| 27 | Application of the "branch-first technique" in Sun's procedure. <i>Chinese Medical Journal</i> , 2019, 132, 495-497. | 0.9 | 3 |
| 28 | Debranching thoracic endovascular aortic repair combined with ascending aortic aortoplasty. <i>Chinese Medical Journal</i> , 2019, 132, 2242-2243. | 0.9 | 0 |
| 29 | Association between cardiopulmonary bypass time and 90-day post-operative mortality in patients undergoing arch replacement with the frozen elephant trunk. <i>Chinese Medical Journal</i> , 2019, 132, 2325-2332. | 0.9 | 8 |
| 30 | Fate of distal aorta after frozen elephant trunk and total arch replacement for type A aortic dissection in Marfan syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 835-849. | 0.4 | 37 |
| 31 | Supra-aortic vessel reconstruction in total arch replacement for acute type A dissection: Comparison of en bloc and separate graft techniques. <i>Asian Journal of Surgery</i> , 2019, 42, 482-487. | 0.2 | 9 |
| 32 | One-Stage Repair of Adult Aortic Coarctation and Concomitant Cardiac Diseases: Ascending to Abdominal Aorta Extra-Anatomical Bypass Combined with Cardiac Surgery. <i>Heart Lung and Circulation</i> , 2019, 28, 1740-1746. | 0.2 | 1 |
| 33 | Association Between D-dimer and Early Adverse Events in Patients With Acute Type A Aortic Dissection Undergoing Arch Replacement and the Frozen Elephant Trunk Implantation: A Retrospective Cohort Study. <i>Frontiers in Physiology</i> , 2019, 10, 1627. | 1.3 | 7 |
| 34 | Early auditory skills development in Mandarin speaking children after bilateral cochlear implantation. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 114, 153-158. | 0.4 | 10 |
| 35 | Total arch replacement and frozen elephant trunk for type A aortic dissection after Bentall procedure in Marfan syndrome. <i>Journal of Thoracic Disease</i> , 2018, 10, 2377-2387. | 0.6 | 10 |
| 36 | Acute Ischemic Pancreatitis Secondary to Aortic Dissection. <i>Annals of Vascular Surgery</i> , 2018, 52, 85-89. | 0.4 | 8 |

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|----|--|-----|-----------|
| 37 | Risk factors for hypoxemia following surgical repair of acute type A aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, iwv272. | 0.5 | 23 |
| 38 | InÂvitro and inÂvivo evaluation of a small-caliber coaxial electrospun vascular graft loaded with heparin and VEGF. <i>International Journal of Surgery</i> , 2017, 44, 244-249. | 1.1 | 40 |
| 39 | Congenital Cholesteatoma of middle ear in children (14 cases experience). <i>Journal of Laryngology and Otolaryngology</i> , 2016, 130, S252-S253. | 0.4 | 0 |
| 40 | Repair of complicated type B dissection with an aberrant right subclavian artery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 718-722. | 0.5 | 17 |
| 41 | Repair of Distal Aortic Arch Aneurysms by Left Subclavian Artery Transposition with Stented Elephant Trunk Implantation. <i>Annals of Vascular Surgery</i> , 2016, 32, 98-103. | 0.4 | 2 |
| 42 | Aorta-Iliac Bypass in Thoracoabdominal Aortic Aneurysm Repair in Young Chinese Patients. <i>Heart Lung and Circulation</i> , 2016, 25, 398-404. | 0.2 | 3 |
| 43 | Hybrid Operation for Descending Aortic Pathologies Involving Distal Aortic Arch. <i>Thoracic and Cardiovascular Surgeon</i> , 2016, 64, 290-295. | 0.4 | 2 |
| 44 | Repair of complicated type B dissection with an isolated left vertebral artery using the stented elephant trunk technique. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 778-782. | 0.6 | 9 |
| 45 | Ultra-flexible Piezoelectric Devices Integrated with Heart to Harvest the Biomechanical Energy. <i>Scientific Reports</i> , 2015, 5, 16065. | 1.6 | 132 |
| 46 | One-Stage Repair of Acute Type B Dissection With Ascending Thoracic Aortic Dilatation Using a Stented Elephant Trunk Procedure. <i>Journal of Cardiac Surgery</i> , 2015, 30, 756-760. | 0.3 | 1 |
| 47 | Open Stented Grafts for Frozen Elephant Trunk Technique: Technical Aspects and Current Outcomes. <i>Aorta</i> , 2015, 03, 122-135. | 0.1 | 42 |
| 48 | The chimney technique for preserving the left subclavian artery in thoracic endovascular aortic repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 623-629. | 0.6 | 70 |
| 49 | Comparative tissue proteomics analysis of thoracic aortic dissection with hypertension using the iTRAQ technique. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 431-438. | 0.6 | 24 |
| 50 | Open Surgery with Frozen Elephant Trunk for the Treatment of Proximal Stent Graftâ€“Induced New Entry in Type B Aortic Dissection: A Case Report. <i>Annals of Vascular Surgery</i> , 2015, 29, 1316.e21-1316.e24. | 0.4 | 1 |
| 51 | Is Previous Cardiac Surgery a Risk Factor for Short and Mid-term Mortality Following Total Aortic Arch Replacement in Patients with Stanford Type A Aortic Dissection?. <i>Heart Lung and Circulation</i> , 2015, 24, 1111-1117. | 0.2 | 2 |
| 52 | Longitudinal performance of spoken word perception in Mandarin pediatric cochlear implant users. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1677-1682. | 0.4 | 25 |
| 53 | Diagnostic Performance of Echocardiography for the Detection of Acute Cardiac Allograft Rejection: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0121228. | 1.1 | 14 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Risk factors for distal stent graft-induced new entry following endovascular repair of type B aortic dissection. <i>Journal of Thoracic Disease</i> , 2015, 7, 1907-16. | 0.6 | 26 |
| 56 | Diagnostic performance of cardiac magnetic resonance for the detection of acute cardiac allograft rejection: a systematic review and meta-analysis. <i>Journal of Thoracic Disease</i> , 2015, 7, 252-63. | 0.6 | 8 |
| 57 | A new simplified volume-loaded heterotopic rabbit heart transplant model with improved techniques and a standard operating procedure. <i>Journal of Thoracic Disease</i> , 2015, 7, 653-61. | 0.6 | 0 |
| 58 | Sesamin Enhances Cholesterol Efflux in RAW264.7 Macrophages. <i>Molecules</i> , 2014, 19, 7516-7527. | 1.7 | 23 |
| 59 | Risk Factors for Prolonged Mechanical Ventilation After Total Aortic Arch Replacement for Acute DeBakey Type I Aortic Dissection. <i>Heart Lung and Circulation</i> , 2014, 23, 869-874. | 0.2 | 15 |
| 60 | Identification and Surgical Repair of Familial Thoracic Aortic Aneurysm and Dissection Caused by TGFBR1 Mutation. <i>Annals of Vascular Surgery</i> , 2014, 28, 1909-1912. | 0.4 | 5 |
| 61 | The Development of Auditory Skills in Young Children with Mondini Dysplasia after Cochlear Implantation. <i>PLoS ONE</i> , 2014, 9, e108079. | 1.1 | 15 |
| 62 | Application of piezoelectric nanogenerator in medicine: bio-experiment and theoretical exploration. <i>Journal of Thoracic Disease</i> , 2014, 6, 1300-6. | 0.6 | 3 |
| 63 | Dr. Sun's Procedure for Type A Aortic Dissection: Total Arch Replacement Using Tetrafurcate Graft With Stented Elephant Trunk Implantation. <i>Aorta</i> , 2013, 1, 59-64. | 0.1 | 39 |