

Cuntao Yu

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

571
citations

623734

14
h-index

677142

22
g-index

61
all docs

61
docs citations

61
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Ascending Aortic Length and Risk of Aortic Adverse Events. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1883-1894.	2.8	81
2	Acute Kidney Injury After Total Arch Replacement Combined With Frozen Elephant Trunk Implantation: Incidence, Risk Factors, and Outcome. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2210-2217.	1.3	43
3	Hybrid and frozen elephant trunk for total arch replacement in DeBakey type I dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1285-1292.	0.8	34
4	Moderate and deep hypothermic circulatory arrest has a comparable effect on acute kidney injury after total arch replacement with frozen elephant trunk procedure in type A aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 130-136.	1.1	30
5	Predicting in-hospital rupture of type A aortic dissection using random forest. <i>Journal of Thoracic Disease</i> , 2019, 11, 4634-4646.	1.4	30
6	Hybrid total arch repair without deep hypothermic circulatory arrest for acute type A aortic dissection (R1). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1393-1398.	0.8	29
7	In-hospital major adverse outcomes of acute Type A aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 345-350.	1.4	26
8	Higher Mortality in Patients Undergoing Nighttime Surgical Procedures for Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1164-1170.	1.3	25
9	Is valve-sparing root replacement a safe option in acute type A aortic dissection? A systematic review and meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 766-775.	1.1	23
10	A systematic review and meta-analysis of isolated abdominal aortic dissection. <i>Journal of Vascular Surgery</i> , 2019, 70, 2046-2053.e6.	1.1	18
11	Repair of Chronic Type B Dissection With Aortic Arch Involvement Using a Stented Elephant Trunk Procedure. <i>Annals of Thoracic Surgery</i> , 2010, 90, 95-100.	1.3	17
12	Single Stage Hybrid Repair for DeBakey Type I Aortic Dissection in High Risk Patients. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 363-372.	1.5	17
13	Comparison of gene expression profiles in aortic dissection and normal human aortic tissues. <i>Biomedical Reports</i> , 2016, 5, 421-427.	2.0	15
14	Subacute/chronic type A aortic dissection: a retrospective cohort study. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 388-396.	1.4	15
15	Surgical Management and Outcomes of the Aortic Root in Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2020, 110, 136-143.	1.3	15
16	Predictors of Adverse Outcome and Transient Neurological Dysfunction Following Aortic Arch Replacement in 626 Consecutive Patients in China. <i>Heart Lung and Circulation</i> , 2017, 26, 172-178.	0.4	14
17	Development and validation of a nomogram predicting the probability of type a aortic dissection at a diameter below 55 mm: A retrospective cohort study. <i>International Journal of Surgery</i> , 2018, 60, 266-272.	2.7	14
18	Aortic balloon occlusion technique versus moderate hypothermic circulatory arrest with antegrade cerebral perfusion in total arch replacement and frozen elephant trunk for acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 25-33.	0.8	11

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19	The surgical management of retrograde type A aortic dissection after thoracic endovascular aortic repair. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 732-738.	1.1	10
20	Clinical features and surgical outcomes of type A intramural hematoma. <i>Journal of Thoracic Disease</i> , 2020, 12, 3964-3975.	1.4	10
21	Type II hybrid arch repair versus total arch replacement with frozen elephant trunk: a propensity score-matched analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 297-304.	1.4	8
22	Repair of Extensive Thoracoabdominal Aortic Aneurysm with a Tetrafurcate Graft: Midterm Results of 63 Cases. <i>Heart Surgery Forum</i> , 2010, 13, 1.	0.5	8
23	Circadian variations in the onset of aortic dissection in northern China. <i>Chronobiology International</i> , 2018, 35, 1481-1489.	2.0	7
24	A New Graft for Total Arch Replacement With Frozen Elephant Trunk in Type A Dissection. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 840-842.	0.6	6
25	New Onset Postoperative Atrial Fibrillation After Total Arch Repair Is Associated With Increased In-Hospital Mortality. <i>Journal of the American Heart Association</i> , 2021, 10, e021980.	3.7	6
26	Benefits and Risks With Using Cannulation at the Innominate Artery With a Side Graft During Arch Surgery. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1649-1650.	1.3	5
27	Optimal Degree of Hypothermia in Total Arch Replacement for Type A Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 668333.	2.4	5
28	Early and mid-term results after hybrid total arch repair of DeBakey type I dissection without deep hypothermic circulatory arrest. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 608-615.	1.1	4
29	A New Aortic Arch Dissection Classification: The Fuwai Classification. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 710281.	2.4	4
30	Low postoperative blood platelet count may be a risk factor for 3-year mortality in patients with acute type A aortic dissection. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 274.	1.1	4
31	Safety and durability of single-stage type I hybrid total aortic arch repair for extensive aortic arch disease: early- and long-term clinical outcomes from a single center and our 10-year of experience. <i>Journal of Thoracic Disease</i> , 2021, 13, 6230-6239.	1.4	4
32	Secondary Open Arch Operation After Prior Thoracic Endovascular Aortic Repair. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1545-1553.	1.3	3
33	Early Outcomes of Three Total Arch Replacement Strategies for DeBakey Type I Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 638420.	2.4	3
34	Vessel structural stress mediates aortic media degeneration in bicuspid aortopathy: New insights based on patient-specific fluid-structure interaction analysis. <i>Journal of Biomechanics</i> , 2021, 129, 110805.	2.1	3
35	Hybrid Technique on the Total Arch Replacement for Type A Aortic Dissection: 12-year Clinical and Radiographical Outcomes From a Single Center. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 820653.	2.4	3
36	Normothermic iliac perfusion improves early outcomes after thoraco-abdominal aortic aneurysm repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 1054-1060.	1.4	2

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37	The surgical management of type IA endoleak after thoracic endovascular aortic repair. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 346-353.	1.1	2
38	Surgical Interventions Are Effective for Treating Unruptured Sinus of Valsalva Aneurysms. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 707147.	2.4	2
39	Outcomes of the Valve-Sparing Root Replacement Procedure with Partial Upper Sternotomy. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 154.	1.6	2
40	A Novel Sutureless Integrated Stented (SIS) Graft Prosthesis for Type A Aortic Dissection: A Pilot Study for a Prospective, Multicenter Clinical Trial. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 806104.	2.4	2
41	Artificial Graft Replacement for the Pulmonary Artery Aneurysm: Three Case Reports. <i>Annals of Vascular Surgery</i> , 2021, 76, 599.e7-599.e10.	0.9	1
42	Effect of heated humidified ventilation on intraoperative core temperature and prognosis in normothermic thoraco-abdominal aortic aneurysm repair. <i>Journal of Thoracic Disease</i> , 2020, 12, 276-283.	1.4	1
43	Outcome of reoperative aortic root or ascending aorta replacement after prior aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2021, 13, 1531-1542.	1.4	1
44	Mid-term results of hybrid arch repair for DeBakey type I aortic dissection. <i>Chinese Medical Journal</i> , 2022, 135, 493-495.	2.3	1
45	Early-to-midterm outcomes of aortic balloon occlusion technique versus hybrid procedure for aortic arch diseases. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1447-1454.	1.4	1
46	Ascending Aortoiliac Bypass for One-Stage Repair of Adult Aortic Coarctation With Concomitant Cardiac Lesions. <i>Vascular and Endovascular Surgery</i> , 2022, 56, 11-17.	0.7	1
47	Comparison of Single Axillary vs. Dual Arterial Cannulation for Acute Type a Aortic Dissection: A Propensity Score Matching Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 809493.	2.4	1
48	Midterm Outcomes of One-Stage Hybrid Aortic Arch Repair for Stanford Type A Aortic Dissection: A Single Center's Experience. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.6	1
49	A Modified Frozen Elephant Trunk for DeBakey Type a... Aortic Dissection Patient: Sutureless Integrated Stented Graft. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 664.	1.5	1
50	Intraluminal Thrombus Attached to the Lesser Curvature of the Aortic Arch and Cerebral Ischemic Stroke after Its Surgical Removal. <i>Annals of Vascular Surgery</i> , 2015, 29, 1016.e11-1016.e14.	0.9	0
51	FT04. Long-Term Outcomes of Hybrid Aortic Arch Repair for Dissecting Aneurysm: A Single Center's Experience. <i>Journal of Vascular Surgery</i> , 2017, 65, 15S-16S.	1.1	0
52	Reply letter to: A letter to the editor on "Development and validation of a nomogram predicting the probability of type a aortic dissection at a diameter below 55 mm: A retrospective cohort study". <i>International Journal of Surgery</i> , 2019, 63, 109-110.	2.7	0
53	Prediction model's establishment and validation for aortic dissection: a long way to go. <i>Journal of Thoracic Disease</i> , 2020, 12, 3905-3907.	1.4	0
54	Clinical features and surgical outcomes of type A intramural hematoma. <i>Journal of Thoracic Disease</i> , 2020, 12, 3964-3975.	1.4	0

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55	A Novel Sutureless Integrated Stented (SIS) Graft Prosthesis for Type A Aortic Dissection: A Pilot Study for a Prospective, Single Arm, Multi-Center Clinical Trial. SSRN Electronic Journal, 0, , .	0.4	0
56	Surgery for Type B Dissection Using a Short-Stented Elephant Trunk Procedure. Heart Surgery Forum, 2012, 15, 79.	0.5	0
57	It Is Advisable to Control the Duration of Hypothermia Circulatory Arrest During Aortic Dissection Surgery: Single-Center Experience. Frontiers in Cardiovascular Medicine, 2021, 8, 773268.	2.4	0