Rui Feng

List of Publications by Year in descending order

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933447 794594 38 416 10 19 h-index citations g-index papers 39 39 39 486 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Outcomes of Endovascular Repair of Ascending Aortic Dissection in Patients Unsuitable for Direct Surgical Repair. Journal of the American College of Cardiology, 2016, 68, 1944-1954.	2.8	62
2	Circulating microRNAs: a novel potential biomarker for diagnosing acute aortic dissection. Scientific Reports, 2017, 7, 12784.	3.3	40
3	Endovascular Repair of Aortic Dissection Involving the Left Subclavian Artery by Castor Stent Graft: A Multicentre Prospective Trial. European Journal of Vascular and Endovascular Surgery, 2020, 60, 854-861.	1.5	38
4	Should the distal tears of aortic dissection be treated? The risk of distal tears after proximal repair of aortic dissection. International Journal of Cardiology, 2018, 261, 162-166.	1.7	34
5	Double-chimney technology for treating secondary type I endoleak after endovascular repair for complicated thoracic aortic dissection. Journal of Vascular Surgery, 2011, 54, 212-215.	1.1	30
6	Diagnostic implication of fibrin degradation products and D-dimer in aortic dissection. Scientific Reports, 2017, 7, 43957.	3.3	25
7	Outcomes of the Chimney Technique for Endovascular Repair of Aortic Dissection Involving the Arch Branches. Annals of Vascular Surgery, 2019, 58, 238-247.e3.	0.9	19
8	Multiple overlapping uncovered stents as an alternative flow-diverting strategy in the management of peripheral and visceral aneurysms. Journal of Vascular Surgery, 2014, 60, 1209-1217.	1.1	18
9	Inducing false lumen thrombosis for retrograde type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 57-65.	0.8	17
10	Management of wide-based renal artery aneurysms using noncovered stent-assisted coil embolization. Journal of Vascular Surgery, 2017, 66, 850-857.	1.1	15
11	Endovascular strategies for post-dissection aortic aneurysm (PDAA). Journal of Cardiothoracic Surgery, 2020, 15, 287.	1.1	11
12	Outcomes of Endovascular Treatment and Open Repair for Renal Artery Aneurysms: AÂSingle-Center Retrospective Comparative Analysis. Journal of Vascular and Interventional Radiology, 2018, 29, 62-70.	0.5	10
13	Designed and fabrication of triple-layered vascular scaffold with microchannels. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 714-734.	3.5	10
14	Outcomes of different treatments on Takayasu's arteritis. Journal of Thoracic Disease, 2016, 8, 2495-2503.	1.4	8
15	Recanalization of native superficial femoral artery chronic total occlusion after failed femoropopliteal bypass in patients with critical limb ischemia. Journal of Interventional Cardiology, 2018, 31, 207-215.	1.2	8
16	Total Endovascular Repair With Parallel Stent-Grafts for Postdissection Thoracoabdominal Aneurysm After Prior Proximal Repair. Journal of Endovascular Therapy, 2019, 26, 668-675.	1.5	8
17	HMGA2 contributes to vascular development and sprouting angiogenesis by promoting IGFBP2 production. Experimental Cell Research, 2021, 408, 112831.	2.6	8
18	TCF7 is highly expressed in immune cells on the atherosclerotic plaques, and regulating inflammatory signaling via NFκB/AKT/STAT1 signaling. Bioscience Reports, 2022, 42, .	2.4	7

#	Article	IF	Citations
19	Postoperative glucocorticoid enhances recovery after endovascular aortic repair for chronic type B aortic dissection: a single-center experience. BMC Cardiovascular Disorders, 2016, 16, 59.	1.7	6
20	In Vivo Detection and Measurement of Aortic Aneurysm and Dissection in Mouse Models Using Microcomputed Tomography with Contrast Agent. Contrast Media and Molecular Imaging, 2019, 2019, 1-9.	0.8	5
21	Endovascular repair combined with staged drainage for the treatment of infectious aortic aneurysm: a case report. BMC Cardiovascular Disorders, 2020, 20, 406.	1.7	5
22	Endovascular Reconstruction From Aortic Valve to Aortic Arch Using 1-Piece Valved Fenestrated Bifurcated Endografting. Journal of the American College of Cardiology, 2020, 75, 2090-2092.	2.8	5
23	Diabetes Mellitus Lowers the Risk of Aortic Dissection: a Systematic Review and Meta-Analysis. Annals of Vascular Surgery, 2021, 74, 209-219.	0.9	5
24	Endovascular Reconstruction from Aortic Valve to Aortic Arch Using One-Piece Valved-Fenestrated Stent Graft with a Branch: A Proof-of-Concept Study. Heart Surgery Forum, 2019, 22, E380-E384.	0.5	5
25	Identified key genes related to carotid atheroma plaque from gene expression chip. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1132-1137.	2.8	4
26	Endovascular Treatment for a True Aneurysm of the Transplant Renal Artery using Noncovered Stent-Assisted Coil Embolization. Annals of Vascular Surgery, 2018, 51, 325.e5-325.e8.	0.9	3
27	Mid-term Comparison of One-Piece Branched Stent-Graft and Chimney Technique Treating Aortic Arch Pathologies. CardioVascular and Interventional Radiology, 2022, 45, 733-743.	2.0	3
28	False Lumen Stent-Grafts for Repair of Postdissection Aortic Aneurysms. Journal of Vascular and Interventional Radiology, 2021, 32, 703-711.	0.5	2
29	Unplanned stents in thoracic endovascular aortic repair for type B aortic dissection: A 16-year single-center report. Vascular, 2018, 26, 400-409.	0.9	1
30	A new porcine model of ascending aortic aneurysm established using a cover-then-cut method. Surgery Today, 2021, 51, 906-915.	1.5	1
31	Combined Transcatheter Replacement of Aortic Root and Mitral Valve in an Acute Preclinical Study. Journal of Cardiovascular Translational Research, 2021, 14, 1156-1164.	2.4	1
32	Simultaneous transcatheter treatment of ascending aortic aneurysm with aortic and mitral regurgitation: an in vitro study. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 474-482.	1.1	1
33	A Novel Solution for Distal Dilation of Chronic Dissection After Repair Involving Visceral Branches: The Road Block Strategy. Frontiers in Cardiovascular Medicine, 2022, 9, 821260.	2.4	1
34	Diagnostic implication of fibrin degradation products and D-dimer in aortic dissection—author's reply. Journal of Thoracic Disease, 2017, 9, E941-E942.	1.4	0
35	Endovascular Exclusion of Tears in Visceral Segment in Aortic Dissection With Endografts in False Lumen and Visceral Artery. European Journal of Vascular and Endovascular Surgery, 2020, 60, 480.	1.5	0
36	Endovascular Treatment of Distal False Lumen Aneurysmal Expansion in Chronic Type B Aortic Dissection with True Lumen Occlusion. Annals of Vascular Surgery, 2020, 67, 564.e1-564.e4.	0.9	0

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37	Physician-Modified Branched Double-Trunk Stent-Graft (PBDS) for Thoracoabdominal Aortic Aneurysm. Heart Lung and Circulation, 2021, 30, 896-901.	0.4	0
38	Chimney Graft Technique Combined With Embolization for Treating Ruptured Aortic Arch Lesions. Frontiers in Cardiovascular Medicine, 2021, 8, 711283.	2.4	0