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List of Publications by Year in descending order

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97
papers

15,142
citations

172457
29
h-index

48315
88
g-index

101
all docs

101
docs citations

101
times ranked

10102
citing authors

#	ARTICLE	IF	CITATIONS
1	2014 ESC Guidelines on the diagnosis and treatment of aortic diseases. European Heart Journal, 2014, 35, 2873-2926.	2.2	3,549
2	The International Registry of Acute Aortic Dissection (IRAD). JAMA - Journal of the American Medical Association, 2000, 283, 897.	7.4	2,981
3	Intensive Lipid Lowering with Simvastatin and Ezetimibe in Aortic Stenosis. New England Journal of Medicine, 2008, 359, 1343-1356.	27.0	1,395
4	Endovascular Repair of Type B Aortic Dissection. Circulation: Cardiovascular Interventions, 2013, 6, 407-416.	3.9	879
5	Insights From the International Registry of Acute Aortic Dissection. Circulation, 2018, 137, 1846-1860.	1.6	784
6	Randomized Comparison of Strategies for Type B Aortic Dissection. Circulation, 2009, 120, 2519-2528.	1.6	699
7	Aortic Diameter ≥ 5.5 cm Is Not a Good Predictor of Type A Aortic Dissection. Circulation, 2007, 116, 1120-1127.	1.6	685
8	Long-Term Survival in Patients Presenting With Type B Acute Aortic Dissection. Circulation, 2006, 114, 2226-2231.	1.6	599
9	Guided de-escalation of antiplatelet treatment in patients with acute coronary syndrome undergoing percutaneous coronary intervention (TROPICAL-ACS): a randomised, open-label, multicentre trial. Lancet, The, 2017, 390, 1747-1757.	13.7	443
10	Survival After Endovascular Therapy in Patients With Type B Aortic Dissection. JACC: Cardiovascular Interventions, 2013, 6, 876-882.	2.9	341
11	Clinical Profiles and Outcomes of Acute Type B Aortic Dissection in the Current Era: Lessons From the International Registry of Aortic Dissection (IRAD). Circulation, 2003, 108, 11312-7.	1.6	317
12	Aortic dissection. Nature Reviews Disease Primers, 2016, 2, 16053.	30.5	256
13	Correlates of Delayed Recognition and Treatment of Acute Type A Aortic Dissection. Circulation, 2011, 124, 1911-1918.	1.6	238
14	Provisional Extension to Induce Complete Attachment After Stent-Graft Placement in Type B Aortic Dissection: The PETTICOAT Concept. Journal of Endovascular Therapy, 2006, 13, 738-746.	1.5	236
15	Importance of Refractory Pain and Hypertension in Acute Type B Aortic Dissection. Circulation, 2010, 122, 1283-1289.	1.6	196
16	Thoracic Endovascular Aortic Repair (TEVAR) for the treatment of aortic diseases: a position statement from the European Association for Cardio-Thoracic Surgery (EACTS) and the European Society of Cardiology (ESC), in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI). European Journal of Cardio-thoracic Surgery, 2012, 42, 17-24.	1.4	192
17	Interdisciplinary expert consensus on management of type B intramural haematoma and penetrating aortic ulcer. European Journal of Cardio-thoracic Surgery, 2015, 47, 209-217.	1.4	140
18	Predicting In-Hospital Mortality in Acute Type B Aortic Dissection. Circulation, 2014, 130, S45-50.	1.6	111

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19	Current options and recommendations for the use of thoracic endovascular aortic repair in acute and chronic thoracic aortic disease: an expert consensus document of the European Society for Cardiology (ESC) Working Group of Cardiovascular Surgery, the ESC Working Group on Aorta and Peripheral Vascular Diseases, the European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Journal of Cardiothoracic Surgery</i> , 2017, 51, 1-11.	1.4	76
20	Changes in operative strategy for patients enrolled in the International Registry of Acute Aortic Dissection interventional cohort program. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, S74-S79.	0.8	66
21	Thoracic endovascular aortic repair (TEVAR) in proximal (type A) aortic dissection: Ready for a broader application?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, S3-S11.	0.8	63
22	Cocaine-related Aortic Dissection: Lessons from the International Registry of Acute Aortic Dissection. <i>American Journal of Medicine</i> , 2014, 127, 878-885.	1.5	61
23	Influence and Critique of the INSTEAD Trial (TEVAR Versus Medical Treatment for Uncomplicated Type B) <i>Tj ETQq1 1 0,784314 rgBT /Ov</i>	2.8	50
24	Impact of Retrograde Arch Extension in Acute Type B Aortic Dissection on Management and Outcomes. <i>Annals of Thoracic Surgery</i> , 2016, 102, 2036-2043.	1.3	44
25	Five-year results from the Study of Thoracic Aortic Type B Dissection Using Endoluminal Repair (STABLE I) study of endovascular treatment of complicated type B aortic dissection using a composite device design. <i>Journal of Vascular Surgery</i> , 2019, 70, 1072-1081.e2.	1.1	43
26	Early and late management of type B aortic dissection. <i>Heart</i> , 2014, 100, 1491-1497.	2.9	38
27	Implications of Periaortic Hematoma in Patients With Acute Aortic Dissection (from the International) <i>Tj ETQq1 1 0,784314 rgBT /Ov</i>	1.6	36
28	(Tissue PET) Vascular metabolic imaging and peripheral plasma biomarkers in the evolution of chronic aortic dissections. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 626-633.	1.2	33
29	Sexuality and Affection among Elderly German Men and Women in Long-Term Relationships: Results of a Prospective Population-Based Study. <i>PLoS ONE</i> , 2014, 9, e111404.	2.5	32
30	Small aortic root in aortic valve stenosis: clinical characteristics and prognostic implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 18, jew159.	1.2	30
31	False lumen intervention to promote remodelling and thrombosisâ€”The <scp>FLIRT</scp> concept in aortic dissection. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 732-740.	1.7	30
32	Acute aortic dissections with entry tear in the arch: A report from the International Registry of Acute Aortic Dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 66-73.	0.8	30
33	The IRAD and beyond: what have we unravelled so far?. <i>General Thoracic and Cardiovascular Surgery</i> , 2019, 67, 146-153.	0.9	28
34	Early Outcomes of Acute Retrograde Dissection From the International Registry of Acute Aortic Dissection. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 150-159.	0.6	26
35	Midterm Results of Retrograde In Situ Needle Fenestration During Thoracic Endovascular Aortic Repair of Aortic Arch Pathologies. <i>Journal of Endovascular Therapy</i> , 2021, 28, 36-43.	1.5	24
36	Postoperative myocardial infarction in acute type A aortic dissection: A report from the International Registry of Acute Aortic Dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 521-527.	0.8	21

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37	Effects of granulocyte-colony-stimulating factor on mobilization of bone-marrow-derived stem cells after myocardial infarction in humans. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006, 3, S73-S77.	3.3	20
38	Left atrial appendage closure in patients with chronic kidney disease: results from the German multicentre LAARGE registry. <i>Clinical Research in Cardiology</i> , 2021, 110, 12-20.	3.3	20
39	Chronobiology of Acute Aortic Dissection in the Marfan Syndrome (from the National Registry of) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	19
40	Low systemic arterial compliance is associated with increased cardiovascular morbidity and mortality in aortic valve stenosis. <i>Heart</i> , 2019, 105, 1507-1514.	2.9	19
41	Early and midterm outcome of Multilayer Flow Modulator stent for complex aortic aneurysm treatment in Germany. <i>Journal of Vascular Surgery</i> , 2018, 68, 956-964.	1.1	18
42	Real-world experience comparing two common left atrial appendage closure devices. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 171.	1.7	17
43	Clinical cases referring to current options and recommendations for the use of thoracic endovascular aortic repair in acute and chronic thoracic aortic disease: an expert consensus document of the European Society for Cardiology (ESC) Working Group of Cardiovascular Surgery, the ESC Working Group on Aorta and Peripheral Vascular Diseases, the European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 74-79.	1.4	16
44	Mid- and long-term outcomes of thoracic endovascular aortic repair in acute and subacute uncomplicated type B aortic dissection. <i>Journal of Cardiac Surgery</i> , 2022, 37, 1328-1339.	0.7	16
45	Improved Remodeling With TEVAR and Distal Bare-Metal Stent in Acute Complicated Type B Dissection. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1572-1579.	1.3	14
46	Patients With Type A Acute Aortic Dissection Presenting With an Abnormal Electrocardiogram. <i>Annals of Thoracic Surgery</i> , 2018, 105, 92-99.	1.3	13
47	What is the optimal timing for thoracic endovascular aortic repair in uncomplicated Type B aortic dissection?. <i>Journal of Cardiac Surgery</i> , 2022, 37, 993-1001.	0.7	13
48	Is there evidence for statins in the treatment of aortic valve stenosis?. <i>World Journal of Cardiology</i> , 2017, 9, 667.	1.5	11
49	Age-dependent aortic elongation: a new predictor for type A aortic dissection?. <i>Heart</i> , 2018, 104, 1729-1730.	2.9	11
50	PEARS procedure and the difficulty to provide evidence for its benefits. <i>European Heart Journal</i> , 2020, 41, 4086-4088.	2.2	11
51	Comparison in Patients < 75 Years of Age - Versus > 75 Years on One-year-Events With Atrial Fibrillation and Left Atrial Appendage Occluder (From the Prospective Multicenter German) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	10
52	Management of Uncomplicated Type B Aortic Dissection. <i>Hearts</i> , 2020, 1, 14-24.	0.9	10
53	Prediction of aortic dissection. <i>Heart</i> , 2020, 106, 870-871.	2.9	9
54	Impact of the coronavirus disease 2019 (COVID-19) pandemic on the care of patients with acute and chronic aortic conditions. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1096-1102.	1.4	9

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55	The Art of Stratifying Patients With Type B Aortic Dissection. Journal of the American College of Cardiology, 2016, 67, 2843-2845.	2.8	8
56	Novel Endovascular Management of Proximal Type A (DeBakey II) Aortic Dissection With a Patent Foramen Ovale Occluder. Journal of Endovascular Therapy, 2017, 24, 809-813.	1.5	8
57	Towards personalized antithrombotic management with drugs and devices across the cardiovascular spectrum. European Heart Journal, 2022, 43, 940-958.	2.2	8
58	Alternative management of proximal aortic dissection: concept and application. Indian Journal of Thoracic and Cardiovascular Surgery, 2022, 38, 183-192.	0.6	7
59	Prognostic impact of impaired left ventricular midwall function during progression of aortic stenosis. Echocardiography, 2021, 38, 31-38.	0.9	6
60	Endovascular "neobranching" to manage acute aortic syndrome. Catheterization and Cardiovascular Interventions, 2017, 90, 298-302.	1.7	5
61	What is the strategy for strategic arch resection in acute proximal aortic dissection?. Journal of Thoracic Disease, 2020, 12, 3418-3421.	1.4	5
62	Pleural effusion: a potential surrogate marker for higher-risk patients with acute type B aortic dissections. European Journal of Cardio-thoracic Surgery, 2022, 61, 816-825.	1.4	5
63	Taming Hypertension to Prevent Aortic Dissection: Universal Recognition of a "New Normal" Blood Pressure?. Circulation, 2022, 145, 645-647.	1.6	5
64	Transesophageal Ultrasound Guidance for Endovascular Interventions on the Aorta. Aorta, 2022, 10, 003-012.	0.5	5
65	Interventional repair of a vascular aneurysm in a patient with Marfan syndrome. SAGE Open Medical Case Reports, 2018, 6, 2050313X1878844.	0.3	4
66	Treatment of coronary in-stent restenosis-evidence for universal recommendation?. Journal of Thoracic Disease, 2015, 7, 1672-5.	1.4	4
67	Novel reconstruction of a vascular aneurysm in Marfan syndrome. Journal of Visualized Surgery, 2018, 4, 67-67.	0.2	3
68	Aortic imaging and biomechanics in Marfan syndrome: keep it simple but not too simple. European Heart Journal, 2019, 40, 2055-2057.	2.2	3
69	Commentary: The distance paradox in acute aortic dissection: Speed, super-specialist skills, or both?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 36-37.	0.8	3
70	Cardiac and Vascular Surgeons for the Treatment of Aortic Disease: A Successful Partnership for Decision-Making and Management of Complex Cases. Journal of Investigative Medicine High Impact Case Reports, 2021, 9, 232470962097089.	0.6	3
71	Aortic intervention guided by contrast-enhanced transoesophageal ultrasound whilst waiting for cardiac transplantation: a case report. European Heart Journal - Case Reports, 2021, 5, ytaa485.	0.6	3
72	IMPROVED quality of life and lower cost with an endovascular strategy for ruptured abdominal aortic aneurysms - impact on daily practice: Figure 1. European Heart Journal, 2015, 36, 2031-2033.	2.2	2

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73	Prospective Community Screening for Aortic Conditionsâ€”True Incidence or Just a Better Guess?. Journal of the American Heart Association, 2015, 4, e001686.	3.7	2
74	Novel reconstruction of a vascular aneurysm in Marfan syndrome. European Heart Journal, 2016, 38, ehw520.	2.2	2
75	Alternative management of proximal aortic dissection: remodelling as key to success. European Heart Journal, 2019, 41, 896.	2.2	2
76	Lipid levels linked to symptomatic aortic valve stenosis: evidence from Mendelian randomization?. European Heart Journal, 2020, 41, 3921-3924.	2.2	2
77	Alternative Approach for Cerebral Protection during Complex Aortic Arch and Redo Surgery. Journal of Cardiovascular Development and Disease, 2021, 8, 86.	1.6	2
78	Urgent endovascular aortic dissection repair in a Marfan patient during COVIDâ€”19 pandemic. Clinical Case Reports (discontinued), 2021, 9, e04634.	0.5	2
79	Risk factor paradox: No prognostic impact of arterial hypertension and smoking in patients with ventricular tachyarrhythmias. Cardiology Journal, 2020, 27, 715-725.	1.2	2
80	Commentary: Necessity Is the Mother of Invention: A Call for Disease-Specific Scaffolds for Aortic Intervention. Journal of Endovascular Therapy, 2013, 20, 219-220.	1.5	1
81	The Dynamic Evolution of Aorticâ€”Intramural Hematoma. JACC: Case Reports, 2019, 1, 560-563.	0.6	1
82	Subclavian Steal Syndrome as a Common Denominator of Both Acute Coronary Syndrome and Ipsilateral Transient Ischemic Attack. Circulation Journal, 2019, 83, 687.	1.6	1
83	Successful interventional management of a giant atherosclerotic coronary aneurysm. Hellenic Journal of Cardiology, 2020, 61, 222-223.	1.0	1
84	Commentary: External wrapping in proximal intramural hematoma of the aorta: What's behind the magic?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	1
85	Peripheral vascular access for catheter ablation of supraventricular tachycardia using remote magnetic navigation. HeartRhythm Case Reports, 2021, 7, 351-353.	0.4	1
86	Ticagrelor after Acute Coronary Syndrome: One For All or Part of Personalized Medicine?. Lancet Regional Health - Europe, The, 2022, 14, 100309.	5.6	1
87	Recent developments in the management of adult coarctation. Journal of Cardiovascular Surgery, 2016, 57, 543-5.	0.6	1
88	Commentary: The X and Y of zero gender gap in outcomes of aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.8	1
89	Mechanolytic management of transcatheter aortic valve thrombosis. Journal of the Saudi Heart Association, 2018, 30, 147-149.	0.4	0
90	Right ventricular dysfunction 10 years following a Bentall procedure. Journal of Cardiac Surgery, 2018, 33, 563-564.	0.7	0

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91	Commentary: Modeling of dissection physiology to predict remodeling after thoracic endovascular aortic repair?. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, e179-e180.	0.8	0
92	Commentary: Strategic surgery to type A dissection: A bird in the hand or 2 in the bush?. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 1033-1034.	0.8	0
93	Reply: The concept of aortic wrappingâ€”how did it all begin?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
94	Transcatheter management of adult aortic coarctation with â€œRailwayâ€”technique. Clinical Case Reports (discontinued), 2021, 9, e04097.	0.5	0
95	Commentary: Making Sense of minor Changes: Type B aortic Dissection in a new light!. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
96	Hybrid completion of aortic repair after type A aortic dissection in a patient with Marfan's syndrome. Heart Views, 2017, 18, 91.	0.2	0
97	Delivery of Optimum Management of Type B Aortic Dissection in the UK: Sum of All Fears!. Multidisciplinary Cardiovascular Annals, 2022, 13, .	0.1	0