

Martin Andreas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

151
papers

1,407
citations

20
h-index

30
g-index

182
ext. papers

2,107
ext. citations

3.5
avg, IF

4.39
L-index

#	Paper	IF	Citations
151	Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1882-1893	15.1	59
150	Effect of ischemic preconditioning in skeletal muscle measured by functional magnetic resonance imaging and spectroscopy: a randomized crossover trial. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011 , 13, 32	6.9	53
149	Characteristics of TAV- and BAV-associated thoracic aortic aneurysms--smooth muscle cell biology, expression profiling, and histological analyses. <i>Atherosclerosis</i> , 2012 , 220, 355-61	3.1	51
148	Long-term outcomes of a rapid deployment aortic valve: data up to 5 years. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 281-287	3	49
147	Increased Thromboembolic Events With Dabigatran Compared With Vitamin K Antagonism in Left Ventricular Assist Device Patients: A Randomized Controlled Pilot Trial. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	45
146	Conventional versus rapid-deployment aortic valve replacement: a single-centre comparison between the Edwards Magna valve and its rapid-deployment successor. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 799-805	1.8	44
145	Augmentation index and pulse wave velocity in normotensive and pre-eclamptic pregnancies. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2013 , 92, 960-6	3.8	42
144	Sutureless and Rapid-Deployment Aortic Valve Replacement International Registry (SURD-IR): early results from 3343 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 768-773	3	41
143	Primary cardiac tumors on the verge of oblivion: a European experience over 15 years. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 56	1.6	39
142	Minimally invasive aortic valve replacement with sutureless and rapid deployment valves: a report from an international registry (Sutureless and Rapid Deployment International Registry) <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 793-799	3	37
141	The Ross procedure offers excellent survival compared with mechanical aortic valve replacement in a real-world setting. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 409-13; discussion 413-4	3	34
140	Comparison of measuring energy metabolism by different (31) P-magnetic resonance spectroscopy techniques in resting, ischemic, and exercising muscle. <i>Magnetic Resonance in Medicine</i> , 2012 , 67, 898-905	4.4	34
139	Light-chain and transthyretin cardiac amyloidosis in severe aortic stenosis: prevalence, screening possibilities, and outcome. <i>European Journal of Heart Failure</i> , 2020 , 22, 1852-1862	12.3	33
138	Aortitis. <i>Vascular Pharmacology</i> , 2016 , 80, 1-10	5.9	33
137	NT-proBNP is increased in healthy pregnancies compared to non-pregnant controls. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2009 , 88, 234-7	3.8	32
136	Internal mammary artery harvesting influences antibiotic penetration into presternal tissue. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 1323-9; discussion 1329-30	2.7	31
135	Haem arginate infusion stimulates haem oxygenase-1 expression in healthy subjects. <i>British Journal of Pharmacology</i> , 2010 , 161, 1751-62	8.6	31

134	A single-center experience with the ross procedure over 20 years. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 182-8	2.7	30
133	Intermediate-term outcome of 500 consecutive rapid-deployment surgical aortic valve procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 527-533	3	23
132	Cardioprotection: a review of current practice in global ischemia and future translational perspective. <i>BioMed Research International</i> , 2014 , 2014, 325725	3	21
131	Disproportionate Functional Mitral Regurgitation: Advancing a Conceptual Framework to Clinical Practice. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2088-2090	8.4	20
130	Comparable long-term results for porcine and pericardial prostheses after isolated aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 48, 557-61	3	19
129	Pledget-Armed Sutures Affect the Haemodynamic Performance of Biologic Aortic Valve Substitutes: A Preliminary Experimental and Computational Study. <i>Cardiovascular Engineering and Technology</i> , 2017 , 8, 17-29	2.2	19
128	Heme arginate improves reperfusion patterns after ischemia: a randomized, placebo-controlled trial in healthy male subjects. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012 , 14, 55	6.9	18
127	Systemic endothelin receptor blockade in ST-segment elevation acute coronary syndrome protects the microvasculature: a randomised pilot study. <i>EuroIntervention</i> , 2012 , 7, 1386-95	3.1	17
126	Transcatheter Replacement of Transcatheter Versus Surgically Implanted Aortic Valve Bioprostheses. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1-14	15.1	17
125	Long-Term Outcomes of Patients Undergoing the Ross Procedure. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1412-1422	15.1	16
124	Outcomes of a Rapid Deployment Aortic Valve Versus Its Conventional Counterpart: A Propensity-Matched Analysis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 177-183	1.5	16
123	Bioimpedance cardiography in pregnancy: A longitudinal cohort study on hemodynamic pattern and outcome. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 128	3.2	14
122	Innovative, simplified orthotopic lung transplantation in rats. <i>Journal of Surgical Research</i> , 2013 , 185, 419-25	2.5	14
121	Sutureless versus conventional bioprostheses for aortic valve replacement in severe symptomatic aortic valve stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 920-932	1.5	14
120	Early Insight Into In Vivo Recellularization of Cell-Free Allogenic Heart Valves. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 581-589	2.7	13
119	Long-term absolute and relative survival after aortic valve replacement: a prospective cohort study. <i>European Journal of Anaesthesiology</i> , 2013 , 30, 695-703	2.3	13
118	Transcatheter aortic valve-in-valve implantation in degenerative rapid deployment bioprostheses. <i>EuroIntervention</i> , 2019 , 15, 37-43	3.1	13
117	Conduction disturbances following surgical aortic valve replacement with a rapid-deployment bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 803-811	1.5	12

116	Rapid-Deployment Aortic Valves for Patients With a Small Aortic Root: A Single-Center Experience. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1549-1556	2.7	12
115	How to build your own coronary anastomosis simulator from scratch. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 16, 772-6	1.8	12
114	Intravenous Heme Arginate Induces HO-1 (Heme Oxygenase-1) in the Human Heart. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2755-2762	9.4	12
113	Direct sternal administration of Vancomycin and Gentamicin during closure prevents wound infection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 6-11	1.8	10
112	Extracellular matrix in ascending aortic aneurysms and dissections - What we learn from decellularization and scanning electron microscopy. <i>PLoS ONE</i> , 2019 , 14, e0213794	3.7	10
111	Novel transcatheter clip device (MitraClip XTR) enables significant tricuspid annular size reduction. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1070	4.1	10
110	Cefazolin and linezolid penetration into sternal cancellous bone during coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 48, 758-64	3	10
109	Safety and feasibility of a novel adjustable mitral annuloplasty ring: a multicentre European experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 249-54	3	10
108	Electrical Stimulation of the Greater Auricular Nerve to Reduce Postoperative Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007711	6.4	10
107	Peri-interventional endothelin- α receptor blockade improves long-term outcome in patients with ST-elevation acute myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 176-82	7	10
106	N-terminal-pro-brain natriuretic peptide is decreased in insulin dependent gestational diabetes mellitus: a prospective cohort trial. <i>Cardiovascular Diabetology</i> , 2011 , 10, 28	8.7	10
105	Valve-in-valve transcatheter aortic valve implantation into a novel, sutureless bioprosthesis: technical considerations. <i>EuroIntervention</i> , 2018 , 13, 1902-1903	3.1	10
104	Case report: Pacemaker lead perforation of a papillary muscle inducing severe tricuspid regurgitation. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 39	1.6	9
103	The impact of subclinical congestion on the outcome of patients undergoing transcatheter aortic valve implantation. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13251	4.6	9
102	Automatic model-based analysis of skeletal muscle BOLD-MRI in reactive hyperemia. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 38, 963-9	5.6	9
101	Early results from a prospective, single-arm European trial on decellularized allografts for aortic valve replacement: the ARISE study and ARISE Registry data. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 1045-1053	3	8
100	Materialization of ghosts: severe intracardiac masses after pacemaker lead extraction requiring immediate surgical intervention. <i>Heart Rhythm</i> , 2013 , 10, 1826	6.7	8
99	Outcome of rapid deployment aortic valves: long-term experience after 700 implants. <i>Annals of Cardiothoracic Surgery</i> , 2020 , 9, 314-321	4.7	8

98	Long-term performance of pulmonary homografts after the Ross procedure: experience up to 25 years. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 876-884	3	8
97	Excessive Pannus Overgrowth on the Aortic Side of Trifecta Valve Causing Severe Regurgitation. <i>Annals of Thoracic Surgery</i> , 2019 , 108, e87-e89	2.7	7
96	Minimally Invasive Redo Aortic Valve Replacement: Results From a Multicentric Registry (SURD-IR). <i>Annals of Thoracic Surgery</i> , 2020 , 110, 553-557	2.7	7
95	Letter to the editor regarding "In vitro flow investigations in the aortic arch during cardiopulmonary bypass with stereo-PIV". <i>Journal of Biomechanics</i> , 2016 , 49, 1-2	2.9	7
94	Impact of cold ischemia on mitochondrial function in porcine hearts and blood vessels. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 22042-51	6.3	7
93	State of the art: leadless ventricular pacing : A national expert consensus of the Austrian Society of Cardiology. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020 , 57, 27-37	2.4	7
92	Noninvasive mapping before surgical ablation for persistent, long-standing atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 248-256	1.5	7
91	Transcatheter Tricuspid Valve Intervention in Patients With Right Ventricular Dysfunction or Pulmonary Hypertension: Insights From the TriValve Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009685	6	7
90	Current trends of sutureless and rapid deployment valves: an 11-year experience from the Sutureless and Rapid Deployment International Registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 1054-1062	3	6
89	Sutureless and rapid deployment implantation in bicuspid aortic valve: results from the sutureless and rapid-deployment aortic valve replacement international registry. <i>Annals of Cardiothoracic Surgery</i> , 2020 , 9, 298-304	4.7	6
88	Strong Signs for a Weak Wall in Tricuspid Aortic Valve Associated Aneurysms and a Role for Osteopontin in Bicuspid Aortic Valve Associated Aneurysms. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
87	Left ventricular thrombus in a patient with cutaneous T-cell lymphoma, hypereosinophilia and Mycoplasma pneumoniae infection - a challenging diagnosis: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 21	1.6	5
86	Transcatheter edge-to-edge tricuspid repair for recurrence of valvular regurgitation after left ventricular assist device and tricuspid ring implantation. <i>ESC Heart Failure</i> , 2020 , 7, 915-919	3.7	5
85	Prognostic Value of Right Ventricular Dysfunction and Tricuspid Regurgitation in Patients with Severe Low-Flow Low-Gradient Aortic Stenosis. <i>Scientific Reports</i> , 2019 , 9, 14580	4.9	5
84	Endoscopic vein harvesting is influenced by patient-related risk factors and may be of specific benefit in female patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 17, 603-7	1.8	5
83	Minimalinvasiver Aortenklappenersatz Ber eine anteriore rechtsseitige Thorakotomie. <i>Zeitschrift Fur Herz-, Thorax- Und Gefasschirurgie</i> , 2017 , 31, 241-246	0.1	5
82	Effect of Transcatheter Aortic Valve Replacement on Concomitant Mitral Regurgitation and Its Impact on Mortality. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1181-1192	5	5
81	Clinical significance of the single nucleotide polymorphism TLR2 R753Q in heart transplant recipients at risk for cytomegalovirus disease. <i>Journal of Clinical Virology</i> , 2016 , 84, 64-69	14.5	5

80	Pacemaker lead-associated tricuspid regurgitation in patients with or without pre-existing right ventricular dilatation. <i>Clinical Research in Cardiology</i> , 2021 , 110, 884-894	6.1	5
79	The recipient B heme oxygenase-1 promoter region polymorphism is associated with cardiac allograft vasculopathy. <i>Transplant International</i> , 2017 , 30, 510-518	3	4
78	Every like is not the same. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1553-1555	1.5	4
77	Prosthetic valve endocarditis involving the MitraClip device. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 696-697	1.3	4
76	Routine preoperative aortic computed tomography angiography is associated with reduced risk of stroke in coronary artery bypass grafting: a propensity-matched analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 684-690	3	4
75	Transcatheter aortic valve-in-ring implantation: feasibility in an acute, preclinical, pilot trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 28, 908-915	1.8	4
74	An Extended Duration of the Pre-Operative Hospitalization is Associated with an Increased Risk of Healthcare-Associated Infections after Cardiac Surgery. <i>Scientific Reports</i> , 2020 , 10, 8006	4.9	4
73	Minimally invasive access type related to outcomes of sutureless and rapid deployment valves. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 1063-1071	3	4
72	Fitness-Tracker Assisted Frailty-Assessment Before Transcatheter Aortic Valve Implantation: Proof-of-Concept Study. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e19227	5.5	4
71	Isolated tricuspid valve regurgitation: old concepts, new insights and innovation. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 406-414	1.9	3
70	The Certificate of Advanced Studies (CAS) course adapted to a pandemic. <i>European Heart Journal</i> , 2020 , 41, 1716-1718	9.5	3
69	Atrial Fibrillation After Cardiac Surgery: Electrophysiological Mechanism and Outcome. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1765-1772	2.7	3
68	Minimally invasive aortic valve replacement through an upper hemisternotomy: the Vienna technique. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, ii29-ii31	3	3
67	Tricuspid valve replacement: results of an orphan procedure - which is the best prosthesis?. <i>Journal of Cardiovascular Surgery</i> , 2018 , 59, 626-632	0.7	3
66	Effects of endothelin A receptor blockade in patients with ST-elevation acute coronary syndrome--a rhythmologic substudy. <i>Life Sciences</i> , 2014 , 118, 430-4	6.8	3
65	Giant lateral left ventricular wall aneurysm sparing the submitral apparatus. <i>Journal of Cardiothoracic Surgery</i> , 2013 , 8, 201	1.6	3
64	Vascular Complications in TAVR: Incidence, Clinical Impact, and Management. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
63	Donor-specific HLA antibodies after fresh decellularized vs cryopreserved native allograft implantation. <i>Hla</i> , 2020 , 96, 580-588	1.9	3

62	The Iliofemoral tortuosity score predicts access and bleeding complications during transfemoral transcatheter aortic valve replacement: Data from the Vienna Cardio Thoracic aortic valve registry (VICTORY). <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13491	4.6	3
61	Mitral Valve Surgery After Transcatheter Edge-to-Edge Repair: Mid-Term Outcomes From the CUTTING-EDGE International Registry. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2010-2021	5	3
60	Comment on: Evaluation of cefazolin antimicrobial prophylaxis during cardiac surgery with cardiopulmonary bypass. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2587-2588	5.1	2
59	Pacemaker lead malpositioning led to subsequent ischemic strokes despite antiplatelet and anticoagulation therapy. <i>Journal of Cardiothoracic Surgery</i> , 2014 , 9, 54	1.6	2
58	Delayed coronary obstruction following Portico in Freedom Solo valve-in-valve implantation. <i>Coronary Artery Disease</i> , 2017 , 28, 528-529	1.4	2
57	Structural valve deterioration after aortic valve replacement with the Trifecta valve. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 39-46	1.8	2
56	Long-term durability after surgical aortic valve replacement with the Trifecta and the Intuity valve-a comparative analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 ,	3	2
55	The JenaValve pericardial transcatheter aortic valve replacement system to treat aortic valve disease. <i>Future Cardiology</i> , 2021 ,	1.3	2
54	Impact of Subclinical Congestion on Outcome of Patients Undergoing Mitral Valve Surgery. <i>Biomedicines</i> , 2020 , 8,	4.8	2
53	Decrease in serum alkaline phosphatase and prognostic relevance in adult cardiopulmonary bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 383-390	1.8	2
52	Evaluating the Association between Contrast Medium Dosage and Acute Kidney Injury in Transcatheter Aortic Valve Replacement Using Different Predictive Models. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
51	Off-pump tricuspid valve repair by automated sutured tricuspid annular plication via transatrial cannulation: preclinical ex vivo and in vivo results. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 636-645	1.8	2
50	Burden, treatment use, and outcome of secondary mitral regurgitation across the spectrum of heart failure: observational cohort study. <i>BMJ, The</i> , 2021 , 373, n1421	5.9	2
49	Transcatheter Caval Valve Implantation of the Tricento Valve for Tricuspid Regurgitation Using Advanced Intraprocedural Imaging. <i>JACC: Case Reports</i> , 2019 , 1, 720-724	1.2	2
48	Outcomes of a Rapid Deployment Aortic Valve versus its Conventional Counterpart. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 177-183	1.5	2
47	The VKORC1 polymorphism rs9923231 is associated with aneurysms of the ascending aorta in an Austrian population. <i>Thrombosis Research</i> , 2017 , 152, 41-43	8.2	1
46	Response by Andreas et al to Letter Regarding Article, "Increased Thromboembolic Events With Dabigatran Compared With Vitamin K Antagonism in Left Ventricular Assist Device Patients: A Randomized Controlled Pilot Trial". <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	1
45	Accelerated acute severe antibody-mediated graft failure related to a Ross procedure 17 years earlier. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 402-403	3	1

44	Implantation of a sutureless bioprosthesis without guiding sutures in a heavily calcified aortic root. <i>Journal of Cardiac Surgery</i> , 2018 , 33, 103-104	1.3	1
43	Quality of medical therapy in heart failure patients undergoing elective revascularisation: A protective effect of disease modifying therapy at discharge. <i>Scientific Reports</i> , 2017 , 7, 14909	4.9	1
42	The mega-aortic syndrome: Progression of ascending aortic aneurysm or a disease of distinct origin?. <i>International Journal of Cardiology</i> , 2017 , 227, 717-726	3.2	1
41	Effect of conventional and rapid-deployment aortic valve replacement on the distance from the aortic annulus to coronary arteries. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 196-203	1.8	1
40	Prediction of mortality in isolated tricuspid surgery. <i>Journal of Cardiac Surgery</i> , 2022 , 37, 135-137	1.3	1
39	Right ventricular function and outcome in patients undergoing transcatheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 1295-1303	4.1	1
38	Off-Pump Tricuspid Annuloplasty through a Direct Transatrial Approach: Early Results. <i>Thoracic and Cardiovascular Surgeon</i> , 2020 , 68, 503-506	1.6	1
37	Non-ST-elevation myocardial infarction after complex percutaneous coronary intervention and transcatheter aortic valve implantation: a case report of bioprosthesis-related delayed coronary obstruction and its difficult diagnosis. <i>European Heart Journal - Case Reports</i> , 2020 , 4, 1-5	0.9	1
36	Acute oxygenator occlusion in two cases of polycythemia vera: Bailout strategies. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2835-2837	1.3	1
35	Sex Differences and Long-Term Outcome in Patients With Pacemakers. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 569060	5.4	1
34	Novel transcatheter mitral prosthesis designed to preserve physiological ventricular flow dynamics. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
33	Beating versus arrested heart isolated tricuspid valve surgery: Long-term outcomes. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
32	Transcatheter tricuspid valve intervention in patients with previous left valve surgery. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1094-1102	3.8	1
31	A novel, transfemoral prosthesis designed to treat aortic valve regurgitation: technical aspects and procedural guide. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 844-848	1.9	1
30	Response by Andreas et al to Letter Regarding Article, "Electrical Stimulation of the Greater Auricular Nerve to Reduce Postoperative Atrial Fibrillation". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e008067	6.4	1
29	The Portico transcatheter aortic valve for the treatment of severe aortic stenosis. <i>Future Cardiology</i> , 2019 , 15, 31-37	1.3	1
28	Advanced three-dimensionally engineered simulation model for aortic valve and proximal aorta procedures. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 887-895	1.8	1
27	The prognostic potential of atrial natriuretic peptide on the development of postoperative atrial fibrillation after cardiac surgery. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1523-1529	7	1

26	Anterior Right Thoracotomy for Rapid-Deployment Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 564-571	2.7	1
25	Clinical outcomes of transcatheter aortic valve implantation in patients younger than 70 years rejected for surgery: the AMTRAC registry. <i>EuroIntervention</i> , 2021 ,	3.1	1
24	A Real World 10-Year Experience With Vascular Closure Devices and Large-Bore Access in Patients Undergoing Transfemoral Transcatheter Aortic Valve Implantation.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 791693	5.4	0
23	Right Ventricular-Pulmonary Arterial Coupling and Afterload Reserve in Patients Undergoing Transcatheter Tricuspid Valve Repair.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 448-461	15.1	0
22	Cytomegalovirus Infection Downregulates Vitamin D Receptor in Patients Undergoing Hematopoietic Stem Cell Transplantation. <i>Transplantation</i> , 2021 , 105, 1595-1602	1.8	0
21	The impact of invasive respiratory support on the development of postoperative atrial fibrillation following cardiac surgery. <i>Journal of Clinical Anesthesia</i> , 2021 , 72, 110309	1.9	0
20	Hemodynamic Performance of Sutureless vs. Conventional Bioprostheses for Aortic Valve Replacement: The 1-Year Core-Lab Results of the Randomized PERSIST-AVR Trial.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 844876	5.4	0
19	Early Clinical Experience With the TRICENTO Bicaval Valved Stent for Treatment of Symptomatic Severe Tricuspid Regurgitation: A Multicenter Registry.. <i>Circulation: Cardiovascular Interventions</i> , 2022 , CIRCINTERVENTIONS121011302	6	0
18	Long Term Results of the Modified Bentall Procedure With Mechanical and Biological Composite Valve Grafts.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 867732	5.4	0
17	Simultaneous transcatheter mitral valve-in-mitral annular calcification and aortic valve-in-valve implantation: benefits of advanced multimodality imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1433	4.1	
16	Early Clinical Experience with Double Ring Implantation for Aortic and Mitral Valve Repair. <i>Thoracic and Cardiovascular Surgeon</i> , 2019 , 67, 561-563	1.6	
15	A rare case of quadruple valve surgery with bioprosthetic pulmonary valve replacement in an octogenarian for degenerative valvular disease: Technical aspects. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 1140-1142	1.3	
14	Pacemaker lead malposition in the left atrial roof is masked by normal pacing thresholds. <i>Journal of Cardiothoracic Surgery</i> , 2014 , 9, 53	1.6	
13	Reply: To PMID 23462262. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1528-1529	2.7	
12	Quadruple valve replacement and bypass surgery 23 years after the Ross operation□ <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015 , 21, 132-4	1.8	
11	Orthotopic Experimental Lung Transplantation 2015 , 111-144		
10	Transcatheter mitral valve-in-valve implantation: Advanced intraprocedural imaging in challenging hybrid procedures. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2019 , 2019,	0.2	
9	Robotically Assisted Mitral Valve Repair as the Treatment of Choice for Patients with Difficult Anatomies. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 52, 55-57	0.6	

8	Aortic valve-in-valve implantation requiring valve fracturing via a subclavian access: new insights with a word of caution. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 787-791	1.9
7	Implantation of a decellularized aortic homograft in a child. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2020 , 2020,	0.2
6	Early Antibiotic Prophylaxis Prior to Bypass Surgery Improves Tissue Penetration. <i>Thoracic and Cardiovascular Surgeon</i> , 2020 , 68, 669-673	1.6
5	Transplanted stents: a case report. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 312	2.3
4	Complex transcatheter aortic valve replacement in aortic regurgitation and transcatheter mitral annuloplasty in severe dextrocardia. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 997-999	3
3	Rapid-Deployment Aortic Valves in a Small Aortic Root: Prosthesis-Patient Mismatch and Pacemaker Implantation: Reply. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 379-380	2.7
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