

Stephan Ensminger

List of Publications by Year in descending order

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136
papers

5,418
citations

126907

33
h-index

88630

70
g-index

160
all docs

160
docs citations

160
times ranked

6228
citing authors

#	ARTICLE	IF	CITATIONS
1	International Society for Heart and Lung Transplantation working formulation of a standardized nomenclature for cardiac allograft vasculopathyâ€”2010. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 717-727.	0.6	719
2	Percutaneous coronary intervention versus coronary artery bypass grafting in patients with three-vessel or left main coronary artery disease: 10-year follow-up of the multicentre randomised controlled SYNTAX trial. <i>Lancet, The</i> , 2019, 394, 1325-1334.	13.7	406
3	Outcomes in Transcatheter Aortic Valve Replacement for Bicuspid Versus Tricuspid Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2579-2589.	2.8	356
4	Report from a consensus conference on antibody-mediated rejection in heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 252-269.	0.6	328
5	Outcomes of transcatheter mitral valve replacement for degenerated bioprostheses, failed annuloplasty rings, and mitral annular calcification. <i>European Heart Journal</i> , 2019, 40, 441-451.	2.2	271
6	Transcatheter Aortic Valve Replacement in Pure Native Aortic Valve Regurgitation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2752-2763.	2.8	207
7	Transcatheter Mitral Valve Replacement for Degenerated Bioprosthetic Valves and Failed Annuloplasty Rings. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1121-1131.	2.8	183
8	Bicuspid Aortic Valve Morphology and Outcomes After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1018-1030.	2.8	143
9	Calcium distribution patterns of the aortic valve as a risk factor for the need of permanent pacemaker implantation after transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1385-1393.	1.2	125
10	Transapical transcatheter aortic valve implantation using the JenaValve system: acute and 30-day results of the multicentre CE-mark study. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, e131-e138.	1.4	103
11	Conscious Sedation Versus General Anesthesia in Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 567-578.	2.9	102
12	Embolic Cerebral Insults After Transapical Aortic Valve Implantation Detected by Magnetic Resonance Imaging. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 1126-1132.	2.9	101
13	Dual source multidetector CT-angiography before Transcatheter Aortic Valve Implantation (TAVI) using a high-pitch spiral acquisition mode. <i>European Radiology</i> , 2012, 22, 51-58.	4.5	101
14	Rapid Deployment Versus Conventional Bioprosthetic Valve Replacement for Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1417-1428.	2.8	100
15	Patients at low surgical risk as defined by the Society of Thoracic Surgeons Score undergoing isolated interventional or surgical aortic valve implantation: in-hospital data and 1-year results from the German Aortic Valve Registry (GARY). <i>European Heart Journal</i> , 2019, 40, 1323-1330.	2.2	97
16	Platelets and Immune Responses During Thromboinflammation. <i>Frontiers in Immunology</i> , 2019, 10, 1731.	4.8	87
17	Device landing zone calcification and its impact on residual regurgitation after transcatheter aortic valve implantation with different devices. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 576-584.	1.2	85
18	Trends in practice and outcomes from 2011 to 2015 for surgical aortic valve replacement: an update from the German Aortic Valve Registry on 42 776 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 552-559.	1.4	71

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19	CD8+ T CELLS CONTRIBUTE TO THE DEVELOPMENT OF TRANSPLANT ARTERIOSCLEROSIS DESPITE CD154 BLOCKADE1. <i>Transplantation</i> , 2000, 69, 2609-2612.	1.0	70
20	Protein kinase inhibitors of the quinazoline class exert anti-cytomegaloviral activity in vitro and in vivo. <i>Antiviral Research</i> , 2008, 79, 49-61.	4.1	68
21	Long-Term Outcomes of Patients Undergoing the Ross Procedure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1412-1422.	2.8	67
22	Impact of new pacemaker implantation following surgical and transcatheter aortic valve replacement on 1-year outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 151-159.	1.4	55
23	CT predictors of post-procedural aortic regurgitation in patients referred for transcatheter aortic valve implantation: an analysis of 105 patients. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1191-1198.	1.5	48
24	Five-year outcome in 18% patients from the German Aortic Valve Registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1139-1146.	1.4	47
25	A method to determine suitable fluoroscopic projections for transcatheter aortic valve implantation by computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 422-428.	1.3	44
26	Critical Role for IL-4 in the Development of Transplant Arteriosclerosis in the Absence of CD40-CD154 Costimulation. <i>Journal of Immunology</i> , 2001, 167, 532-541.	0.8	43
27	Clopidogrel reduces the development of transplant arteriosclerosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 1161-1166.	0.8	43
28	Patients at Intermediate Surgical Risk Undergoing Isolated Interventional or Surgical Aortic Valve Implantation for Severe Symptomatic Aortic Valve Stenosis. <i>Circulation</i> , 2018, 138, 2611-2623.	1.6	40
29	Attenuation of Transplant Arteriosclerosis With Clopidogrel Is Associated With a Reduction of Infiltrating Dendritic Cells and Macrophages in Murine Aortic Allografts. <i>Transplantation</i> , 2009, 87, 207-216.	1.0	39
30	INDIRECT ALLORECOGNITION CAN PLAY AN IMPORTANT ROLE IN THE DEVELOPMENT OF TRANSPLANT ARTERIOSCLEROSIS1. <i>Transplantation</i> , 2002, 73, 279-286.	1.0	38
31	Development of a combined cardiac and aortic transplant model to investigate the development of transplant arteriosclerosis in the mouse. <i>Journal of Heart and Lung Transplantation</i> , 2000, 19, 1039-1046.	0.6	37
32	The JUPITER registry: 1-year results of transapical aortic valve implantation using a second-generation transcatheter heart valve in patients with aortic stenosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 874-881.	1.4	35
33	Kinetics of transplant arteriosclerosis in MHC-Class I mismatched and fully allogeneic mouse aortic allografts1. <i>Transplantation</i> , 2002, 73, 1068-1074.	1.0	33
34	JenaValve. <i>EuroIntervention</i> , 2012, 8, Q88-Q93.	3.2	33
35	Systemic Thrombolysis Versus Device Exchange for Pump Thrombosis Management: A Single-Center Experience. <i>ASAIO Journal</i> , 2016, 62, 246-251.	1.6	32
36	Ethical considerations regarding heart and lung transplantation and mechanical circulatory support during the COVID-19 pandemic: an ISHLT COVID-19 Task Force statement. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 619-626.	0.6	31

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37	Clopidogrel significantly lowers the development of atherosclerosis in ApoE-deficient mice in vivo. <i>Heart and Vessels</i> , 2016, 31, 783-794.	1.2	30
38	INTRAGRAFT INTERLEUKIN-4 mRNA EXPRESSION AFTER SHORT-TERM CD154 BLOCKADE MAY TRIGGER DELAYED DEVELOPMENT OF TRANSPLANT ARTERIOSCLEROSIS IN THE ABSENCE OF CD8+ T CELLS ¹ . <i>Transplantation</i> , 2000, 70, 955-963.	1.0	27
39	VAP-1, Eotaxin3 and MIG as potential atherosclerotic triggers of severe calcified and stenotic human aortic valves: Effects of statins. <i>Experimental and Molecular Pathology</i> , 2007, 83, 435-442.	2.1	26
40	Experimental evaluation of the JenaClip transcatheter aortic valve. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 74, 514-519.	1.7	26
41	Oral Gene Application Using Chitosan-DNA Nanoparticles Induces Transferable Tolerance. <i>Vaccine Journal</i> , 2012, 19, 1758-1764.	3.1	26
42	Radial Force: An Underestimated Parameter in Oversizing Transcatheter Aortic Valve Replacement Prostheses: In Vitro Analysis with Five Commercialized Valves. <i>ASAIO Journal</i> , 2018, 64, 536-543.	1.6	26
43	Transcatheter aortic valve-in-valve implantation in degenerative rapid deployment bioprostheses. <i>EuroIntervention</i> , 2019, 15, 37-43.	3.2	26
44	Minimally invasive versus transapical versus transfemoral aortic valve implantation: A one-to-one-to-one propensity score-matched analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1825-1834.	0.8	25
45	Impact of closure devices on vascular complication and mortality rates in TAVI procedures. <i>International Journal of Cardiology</i> , 2017, 241, 133-137.	1.7	24
46	Transcatheter Versus Rapid-Deployment Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2642-2654.	2.9	24
47	Combination of clopidogrel and everolimus dramatically reduced the development of transplant arteriosclerosis in murine aortic allografts. <i>Transplant International</i> , 2010, 23, 959-66.	1.6	23
48	Delayed therapy with clopidogrel and everolimus prevents progression of transplant arteriosclerosis and impairs humoral alloimmunity in murine aortic allografts. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 180-187.	1.4	23
49	CD8+ T cells induce graft vascular occlusion in a CD40 knockout donor/recipient combination. <i>Journal of Heart and Lung Transplantation</i> , 2003, 22, 177-183.	0.6	22
50	Hydrodynamic Performance of the Medtronic CoreValve and the Edwards SAPIEN XT Transcatheter Heart Valve in Surgical Bioprostheses: An In Vitro Valve-in-Valve Model. <i>Annals of Thoracic Surgery</i> , 2016, 101, 118-124.	1.3	22
51	Mechanical circulatory support devices as destination therapy-current evidence. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 513-24.	1.7	22
52	Inhibition of TNF- α reduces transplant arteriosclerosis in a murine aortic transplant model. <i>Transplant International</i> , 2009, 22, 342-349.	1.6	21
53	Development of an algorithm to plan and simulate a new interventional procedure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 87-95.	1.1	20
54	Matched comparison of next- and early-generation balloon-expandable transcatheter heart valve implantations in failed surgical aortic bioprostheses. <i>EuroIntervention</i> , 2018, 14, e397-e404.	3.2	20

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55	Platelet-endothelial cell adhesion molecule-1 (CD31) expression on donor endothelial cells attenuates the development of transplant arteriosclerosis1. <i>Transplantation</i> , 2002, 74, 1267-1273.	1.0	19
56	Tricuspid valve repair in patients with left-ventricular assist device implants and tricuspid valve regurgitation: propensity score-adjusted analysis of clinical outcome. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 741-747.	1.1	19
57	Permanent Atrial Fibrillation and 2 Year Clinical Outcomes in Patients with a Left Ventricular Assist Device Implant. <i>ASAIO Journal</i> , 2017, 63, 419-424.	1.6	18
58	Transcatheter aortic valve implantation in nonagenarians: insights from the German Aortic Valve Registry (GARY). <i>Clinical Research in Cardiology</i> , 2020, 109, 1099-1106.	3.3	18
59	Human Cytomegalovirus Infection Leads to Elevated Levels of Transplant Arteriosclerosis in a Humanized Mouse Aortic Xenograft Model. <i>American Journal of Transplantation</i> , 2012, 12, 1720-1729.	4.7	17
60	Clopidogrel reduces post-transplant obliterative bronchiolitis. <i>Transplant International</i> , 2013, 26, 1038-1048.	1.6	17
61	Prognostic Impact of Underweight (Body Mass Index $\leq 20\text{ kg/m}^2$) in Patients With Severe Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation or Surgical Aortic Valve Replacement (from the German Aortic Valve Registry [GARY]). <i>American Journal of Cardiology</i> , 2020, 129, 79-86.	1.6	17
62	Murine Cytomegalovirus Infection Leads to Increased Levels of Transplant Arteriosclerosis in a Murine Aortic Allograft Model. <i>Transplantation</i> , 2010, 90, 373-379.	1.0	16
63	Angiographic assessment of cardiac allograft vasculopathy: results of a Consensus Conference of the Task Force for Thoracic Organ Transplantation of the German Cardiac Society. <i>Transplant International</i> , 2010, 23, 1094-1104.	1.6	15
64	Excessive negative venous line pressures and increased arterial air bubble counts during miniaturized cardiopulmonary bypass: an experimental study comparing miniaturized with conventional perfusion systems. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 69-74.	1.4	15
65	AP-1 Oligodeoxynucleotides Reduce Aortic Elastolysis in a Murine Model of Marfan Syndrome. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 9, 69-79.	5.1	15
66	Prolyl-hydroxylase inhibitor activating hypoxia-inducible transcription factors reduce levels of transplant arteriosclerosis in a murine aortic allograft model. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 561-570.	1.1	14
67	Left ventricular adaptation after TAVI evaluated by conventional and speckle-tracking echocardiography. <i>International Journal of Cardiology</i> , 2017, 228, 633-637.	1.7	14
68	Aortic annulus eccentricity before and after transcatheter aortic valve implantation: Comparison of balloon-expandable and self-expanding prostheses. <i>European Journal of Radiology</i> , 2015, 84, 1242-1248.	2.6	13
69	Valve-in-valve outcome: design impact of a pre-existing bioprosthesis on the hydrodynamics of an Edwards Sapien XT valve. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 51, ezw317.	1.4	12
70	The Impact of Non-Lethal Single-Dose Radiation on Tumor Invasion and Cytoskeletal Properties. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2001.	4.1	12
71	Loss of Endothelial Barrier in Marfan Mice (mgR/mgR) Results in Severe Inflammation after Adenoviral Gene Therapy. <i>PLoS ONE</i> , 2016, 11, e0148012.	2.5	12
72	Anaortic off-pump versus clampless off-pump using the PAS-Port device versus conventional coronary artery bypass grafting: mid-term results from a matched propensity score analysis of 5422 unselected patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 760-767.	1.4	11

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73	Impact of sheath diameter of different sheath types on vascular complications and mortality in transfemoral TAVI approaches using the Proglide closure device. <i>PLoS ONE</i> , 2017, 12, e0183658.	2.5	11
74	Valve-in-valve transcatheter aortic valve implantation with CoreValve/Evolut R [®] for degenerated small versus bigger bioprostheses. <i>Journal of Interventional Cardiology</i> , 2018, 31, 384-390.	1.2	11
75	New Targets for the Prevention of Chronic Rejection after Thoracic Organ Transplantation. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 020-030.	1.0	11
76	Transcatheter or surgical aortic valve implantation in chronic dialysis patients: a German Aortic Valve Registry analysis. <i>Clinical Research in Cardiology</i> , 2021, 110, 357-367.	3.3	11
77	Incidence of malignant neoplasia after heart transplantation – a comparison between cyclosporine a and tacrolimus. <i>Annals of Transplantation</i> , 2014, 19, 300-304.	0.9	11
78	Elucidation of the genetic causes of bicuspid aortic valve disease. <i>Cardiovascular Research</i> , 2023, 119, 857-866.	3.8	11
79	Rag2 ^Δ /β ⁺ mice as hosts for human vessel transplantation and allogeneic human leukocyte reconstitution. <i>Transplant Immunology</i> , 2010, 23, 59-64.	1.2	10
80	Impact of chronic kidney disease in 29 893 patients undergoing transcatheter or surgical aortic valve replacement from the German Aortic Valve Registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 532-544.	1.4	10
81	Left ventricular function determines the survival benefit for women over men after transcatheter aortic valve implantation (TAVI). <i>EuroIntervention</i> , 2017, 13, 467-474.	3.2	10
82	Transcatheter Aortic Valve Implantation in Nonagenarians: Procedural Outcome and Mid-Term Results. <i>Heart Lung and Circulation</i> , 2018, 27, 725-730.	0.4	9
83	Prognostic Factors for Long-Term Survival after Surgical Resection of Primary Cardiac Sarcoma. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 665-671.	1.0	9
84	Preservation of Microvascular Integrity in Murine Orthotopic Tracheal Allografts by Clopidogrel. <i>Transplantation</i> , 2019, 103, 899-908.	1.0	9
85	Surgical aortic valve replacement in patients aged 50–69 years—insights from the German Aortic Valve Registry (GARY). <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	9
86	Preclinical determination of the best functional position for transcatheter heart valves implanted in rapid deployment bioprostheses. <i>EuroIntervention</i> , 2017, 12, 1706-1714.	3.2	8
87	LINKED UNRESPONSIVENESS: EARLY CYTOKINE GENE EXPRESSION PROFILES IN CARDIAC ALLOGRAFTS FOLLOWING PRETREATMENT OF RECIPIENTS WITH BONE MARROW CELLS EXPRESSING DONOR MHC ALLOANTIGEN. <i>Cytokine</i> , 2002, 19, 6-13.	3.2	7
88	Increased Transplant Arteriosclerosis in the Absence of CCR7 is Associated With Reduced Expression of Foxp3. <i>Transplantation</i> , 2008, 86, 590-600.	1.0	7
89	Clinical outcome in heart transplant recipients receiving everolimus in combination with dosage reduction of the calcineurin inhibitor cyclosporine A or tacrolimus. <i>Transplant Immunology</i> , 2014, 31, 87-91.	1.2	7
90	Reduction of obliterative bronchiolitis (OB) by prolyl-hydroxylase-inhibitors activating hypoxia-inducible transcription factors in an experimental mouse model. <i>Transplant Immunology</i> , 2016, 39, 66-73.	1.2	7

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91	Small Molecule Tyrosine Kinase Inhibitor Nintedanib Reduces Development of Cardiac Allograft Vasculopathy in Murine Aortic Allografts. <i>Transplantation Direct</i> , 2018, 4, e367.	1.6	7
92	Clinical Outcome in Cardiac Transplant Recipients Receiving Tacrolimus Retard. <i>Transplantation Proceedings</i> , 2013, 45, 2000-2004.	0.6	6
93	Attenuation of transplant arteriosclerosis by oral feeding of major histocompatibility complex encoding chitosan-DNA nanoparticles. <i>Transplant Immunology</i> , 2013, 28, 9-13.	1.2	6
94	In vitro 4D Flow MRI evaluation of aortic valve replacements reveals disturbed flow distal to biological but not to mechanical valves. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1452-1457.	0.7	6
95	Microvascular integrity plays an important role for graft survival after experimental skin transplantation. <i>Transplant Immunology</i> , 2015, 33, 204-209.	1.2	5
96	Effects of different serotonin receptor subtype antagonists on the development of cardiac allograft vasculopathy in murine aortic allografts. <i>Transplant Immunology</i> , 2018, 49, 43-53.	1.2	5
97	Procedural Results of Patients Undergoing Transcatheter Aortic Valve Implantation With Aortic Annuli Diameter ≥ 26 mm: insights from the German Aortic Valve Registry. <i>American Journal of Cardiology</i> , 2022, 164, 111-117.	1.6	5
98	Mouse Endothelial CD40 Expression Does Not Play a Role During the Development of Transplant Arteriosclerosis. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2003, 10, 111-117.	1.7	4
99	Mechanical Circulatory Support: Heart Failure Therapy in Motion. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 305-314.	0.9	4
100	Predictive value of gene expression profiling for long-term survival after heart transplantation. <i>Transplant Immunology</i> , 2017, 41, 27-31.	1.2	4
101	Predictors of failure after high urgent listing for a heart transplant. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 950-957.	1.1	4
102	Reduced left ventricular contractility, increased diastolic operant stiffness and high energetic expenditure in patients with severe aortic regurgitation without indication for surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 29-38.	1.1	4
103	Reduction of Transplant Arteriosclerosis After Treatment With Mycophenolate Mofetil and Ganciclovir in a Mouse Aortic Allograft Model. <i>Experimental and Clinical Transplantation</i> , 2012, 10, 592-600.	0.5	4
104	Intrathymic delivery of plasmid-encoding endoplasmic reticulum signal-sequence-deleted MHC class II alloantigen can induce long-term allograft survival. <i>Transplant International</i> , 2004, 17, 458-462.	1.6	3
105	Investigation into the onset and progression of transplant arteriosclerosis in a mice aortic retransplantation model. <i>Microsurgery</i> , 2008, 28, 182-186.	1.3	3
106	Successful repeated thrombolysis in a patient with HeartWare thrombosis – the importance of Doppler flow pattern. <i>Kardiocirurgia i Torakocirurgia Polska</i> , 2014, 4, 428-431.	0.1	3
107	Update on the German Ross Registry. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 515-517.	1.7	3
108	A Novel Bioprosthetic Total Artificial Heart. <i>Transplantation</i> , 2016, 100, 699-700.	1.0	2

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109	Valve-in-valve using an Edwards Sapien XT into a JenaValve in a patient with a low originating left coronary artery and a heavily calcified aorta. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 989-992.	1.7	2
110	Bivalirudin anticoagulation for minimal invasive transapical transcatheter aortic valve replacement in a patient with antiphospholipid antibodies. <i>Journal of Clinical Anesthesia</i> , 2016, 33, 373-375.	1.6	2
111	Dual source computed tomography based analysis of stent performance, its association with valvular calcification and residual aortic regurgitation after implantation of a balloon-expandable transcatheter heart valve. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, ivw432.	1.1	2
112	Impact of procedure-related conduction disturbances after transcatheter aortic valve implantation on myocardial performance and survival evaluated by conventional and speckle tracking echocardiography. <i>Echocardiography</i> , 2018, 35, 621-631.	0.9	2
113	State-of-the-art: Insights from the Ross Registry. <i>JTCVS Techniques</i> , 2021, 10, 396-400.	0.4	2
114	The figure-of-8 aortic valve suturing technique optimizes the effective orifice area of a small aortic annulus—an <i>ex vivo</i> study. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	2
115	Comparison of the effects of exposure to a single or multiple donor alloantigens in the development of transplant arteriosclerosis. <i>Transplantation Proceedings</i> , 2001, 33, 320.	0.6	1
116	The persistence of transplant arteriosclerosis despite CD154 blockade. <i>Transplantation Proceedings</i> , 2001, 33, 323.	0.6	1
117	Neutralizing Interleukin-4 Prevents Transplant Arteriosclerosis Mediated by Indirect Pathway T Cells Under CD40-CD154 Costimulation Blockade. <i>Transplantation</i> , 2008, 86, 1615-1621.	1.0	1
118	Unaltered levels of transplant arteriosclerosis in the absence of the B cell homing chemokine receptor CXCR5. <i>Transplant Immunology</i> , 2009, 20, 218-223.	1.2	1
119	Procurement Regimens to Reduce Ischemia Reperfusion Injury of Vascular Grafts. <i>European Surgical Research</i> , 2012, 49, 80-87.	1.3	1
120	TCT-881 Embolic Cerebral Insults and Microbleeds after Percutaneous Aortic Valve Replacement and Surgical Aortic Valve Replacement detected by Magnetic Resonance Imaging. <i>Journal of the American College of Cardiology</i> , 2012, 60, B255.	2.8	1
121	In-Graft Endovascular Stenting Repair for Supraaortic Stenosis from Aortic Rupture after Balloon-Expanding Transcatheter Aortic Valve Implantation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 276-278.	0.9	1
122	One-Year Clinical Outcome after Left Ventricular Assist Device Malfunction. <i>Thoracic and Cardiovascular Surgeon</i> , 2015, 63, 663-669.	1.0	1
123	TCT-670 Optimal Transcatheter Heart Valve Sizing in Aortic Valve in Valve Implantation: Insights from the Valve in Valve International Data (VIVID) Registry. <i>Journal of the American College of Cardiology</i> , 2016, 68, B271.	2.8	1
124	Chronic Airway Fibrosis in Orthotopic Mouse Lung Transplantation Models—An Experimental Reappraisal?. <i>Transplantation</i> , 2018, 102, 191-192.	1.0	1
125	Reply. <i>Journal of the American College of Cardiology</i> , 2018, 72, 589-590.	2.8	1
126	Noninvasive Magnetic Resonance Imaging of Vessels Affected by Transplant Arteriosclerosis in an Experimental Mouse Aortic Allograft Model. <i>Thoracic and Cardiovascular Surgeon</i> , 2011, 59, 85-92.	1.0	0

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127	TCT-102 Transapical Aortic Valve Implantation: 6 and 12 Months Results From a Multicenter Study Using the JenaValve Second Generation Transcatheter Aortic Valve Implantation System. Journal of the American College of Cardiology, 2012, 60, B32.	2.8	0
128	Reply to Bauer et al.. European Journal of Cardio-thoracic Surgery, 2014, 46, 153-153.	1.4	0
129	TCT-680 Influence Of Preoperative Computed Tomography Image Analysis By A Dedicated Software On Outcomes After Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2014, 64, B198.	2.8	0
130	Prosthetic Valve Escaping during Transcatheter Aortic Valve Implantation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 425-427.	0.9	0
131	Intermittent inotrope therapy: evidence or belief?. Clinical Research in Cardiology, 2015, 104, 998-999.	3.3	0
132	TCT-611 Prognostic Impact of Underweight in Patients with Severe Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation or Surgical Aortic Valve Replacement â€” Prospective Data from the German Aortic Valve Registry (GARY). Journal of the American College of Cardiology, 2018, 72, B245.	2.8	0
133	Cell Spray Transplantation of Stem Cells for Ischemic Cardiomyopathyâ€”How Effective Are Dispersed Droplets?. Transplantation, 2018, 102, 1972-1973.	1.0	0
134	Defibrillator-Heart Pump: An Implantable Ventricular Assist Device With Integrated Defibrillator Componentâ€”The First In Vitro Testing. Surgical Innovation, 2019, 26, 720-724.	0.9	0
135	An <i>ex vivo</i> evaluation of two different suture techniques for the Ozaki aortic neocuspidization procedure. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 518-524.	1.1	0
136	State-of-the-Art in Tissue-Engineered Heart Repair. Cardiac and Vascular Biology, 2017, , 219-239.	0.2	0