

Rolf Alexander JÄ;nosi

List of Publications by Year in descending order

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79
papers

2,022
citations

236925

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265206

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docs citations

88
times ranked

2478
citing authors

#	ARTICLE	IF	CITATIONS
1	Embolic Protection with the TriGuard 3 System in Nonagenarian Patients Undergoing Transcatheter Aortic Valve Replacement for Severe Aortic Stenosis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2003.	2.4	5
2	Clinical process optimization of transfemoral transcatheter aortic valve implantation. <i>Future Cardiology</i> , 2021, 17, 321-327.	1.2	1
3	Use of extracorporeal membrane oxygenation as a bridge to transcatheter aortic valve replacement in a patient with aortic stenosis and severe coronary artery disease: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa567.	0.6	3
4	Simultaneous transaortic transcatheter aortic valve implantation and off-pump coronary artery bypass: An effective hybrid approach. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1226-1231.	0.7	13
5	Changes of stent-graft orientation after frozen elephant trunk treatment in aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 61, 142-149.	1.4	9
6	Changes in Health Perception among Patients with Aortic Diseases in a Severe COVID-19 Area in the West of Germany: A Longitudinal Study between the First and Second Wave of the COVID-19 Pandemic. <i>Medicina (Lithuania)</i> , 2021, 57, 888.	2.0	0
7	Supervised Exercise Therapy Using Mobile Health Technology in Patients With Peripheral Arterial Disease: Pilot Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e24214.	3.7	17
8	Mitral surgical redo versus transapical transcatheter mitral valve implantation. <i>PLoS ONE</i> , 2021, 16, e0256569.	2.5	8
9	Transapical transcatheter mitral valve implantation in patients with degenerated mitral bioprostheses or failed ring annuloplasty. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 674-682.	1.7	3
10	The Transaxillary Approach via Prosthetic Conduit for Transcatheter Aortic Valve Replacement With the New-Generation Balloon-Expandable Valves in Patients With Severe Peripheral Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 795263.	2.4	0
11	Preserved Left Atrial Function Following Left Atrial Appendage Closure for Stroke Prevention. <i>Journal of Invasive Cardiology</i> , 2021, 33, E40-E44.	0.4	1
12	Early Pacemaker Implantation after Transcatheter Aortic Valve Replacement: Impact of PlasmaBlade [®] for Prevention of Device-Associated Bleeding Complications. <i>Medicina (Lithuania)</i> , 2021, 57, 1331.	2.0	0
13	Safety and efficacy of a novel algorithm to guide decision-making in high-risk interventional coronary procedures. <i>International Journal of Cardiology</i> , 2020, 299, 87-92.	1.7	6
14	Improving risk prediction in patients undergoing TEVAR for Type B Aortic dissection. <i>International Journal of Cardiology</i> , 2020, 303, 74-75.	1.7	2
15	Impact of left-ventricular end-diastolic pressure as a predictor of periprocedural hemodynamic deterioration in patients undergoing Impella supported high-risk percutaneous coronary interventions. <i>IJC Heart and Vasculature</i> , 2020, 26, 100445.	1.1	4
16	Therapy limitation in octogenarians in German intensive care units is associated with a longer length of stay and increased 30-day mortality: A prospective multicenter study. <i>Journal of Critical Care</i> , 2020, 60, 58-63.	2.2	8
17	Impact of Diabetes Mellitus on Outcomes after High-Risk Interventional Coronary Procedures. <i>Journal of Clinical Medicine</i> , 2020, 9, 3414.	2.4	2
18	Score performance of SAPS 2 and SAPS 3 in combination with biomarkers IL-6, PCT or CRP. <i>PLoS ONE</i> , 2020, 15, e0238587.	2.5	2

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19	Global longitudinal strain is associated with better outcomes in transcatheter aortic valve replacement. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 267.	1.7	18
20	Impact of Bioprosthetic Choice on Mortality After Transfemoral Transcatheter Aortic Valve Implantation in Patients With Reduced Versus Preserved Left-Ventricular Ejection Fraction. <i>American Journal of Cardiology</i> , 2020, 125, 1550-1557.	1.6	1
21	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
22	Needs and Requirements in the Designing of Mobile Interventions for Patients With Peripheral Arterial Disease: Questionnaire Study. <i>JMIR Formative Research</i> , 2020, 4, e15669.	1.4	9
23	Distal Stent Graft Induced New Entry: Risk Factors in Acute and Chronic Type B Aortic Dissections. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 822-830.	1.5	30
24	High intimal flap mobility assessed by intravascular ultrasound is associated with better short-term results after TEVAR in chronic aortic dissection. <i>Scientific Reports</i> , 2019, 9, 7267.	3.3	17
25	Rapid and automated risk stratification by determination of the aortic stiffness in healthy subjects and subjects with cardiovascular disease. <i>PLoS ONE</i> , 2019, 14, e0216538.	2.5	10
26	Access site complications following Impella-supported high-risk percutaneous coronary interventions. <i>Scientific Reports</i> , 2019, 9, 17844.	3.3	15
27	True Lumen Stabilization to Overcome Malperfusion in Acute Type I Aortic Dissection. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 740-748.	0.6	14
28	Impact of baseline left ventricular ejection fraction on outcome after transfemoral transcatheter aortic valve implantation in patients with and without low aortic gradient aortic stenosis. <i>Echocardiography</i> , 2019, 36, 28-37.	0.9	3
29	Conscious sedation during subcutaneous implantable cardioverter-defibrillator implantation using the intermuscular technique. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 59-64.	1.3	8
30	Feasibility and Clinical Relevance of a Mobile Intervention Using TrackPAD to Support Supervised Exercise Therapy in Patients With Peripheral Arterial Disease: Study Protocol for a Randomized Controlled Pilot Trial. <i>JMIR Research Protocols</i> , 2019, 8, e13651.	1.0	21
31	How does descending aorta geometry change when it dissects?. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 815-821.	1.4	58
32	Colonization With Multiresistant Bacteria: Impact on Ventricular Assist Device Patients. <i>Annals of Thoracic Surgery</i> , 2018, 105, 557-563.	1.3	25
33	Hemodynamic changes lead to alterations in aortic diameters and may challenge further stent graft sizing in acute aortic syndrome. <i>Journal of Thoracic Disease</i> , 2018, 10, 3482-3489.	1.4	11
34	Infections after transcatheter versus surgical aortic valve replacement: mid-term results of 200 consecutive patients. <i>Journal of Thoracic Disease</i> , 2018, 10, 4342-4352.	1.4	11
35	Intravascular ultrasound assisted sizing in thoracic endovascular aortic repair improves aortic remodeling in Type B aortic dissection. <i>PLoS ONE</i> , 2018, 13, e0196180.	2.5	27
36	Feasibility and safety of using local anaesthesia with conscious sedation during complex cardiac implantable electronic device procedures. <i>Scientific Reports</i> , 2018, 8, 7103.	3.3	16

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37	Accuracy of a diagnostic strategy combining aortic dissection detection risk score and D-dimer levels in patients with suspected acute aortic syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 371-378.	1.0	48
38	Diagnostic role and prognostic implications of D-dimer in different classes of acute aortic syndromes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 379-388.	1.0	31
39	Long-term experience with the E-vita Open hybrid graft in complex thoracic aortic disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, ezw340.	1.4	32
40	Preprocedural C-Reactive Protein Predicts Outcomes after Primary Percutaneous Coronary Intervention in Patients with ST-elevation Myocardial Infarction a systematic meta-analysis. <i>Scientific Reports</i> , 2017, 7, 41530.	3.3	37
41	Imaging for planning of transcatheter aortic valve implantation. <i>Herz</i> , 2017, 42, 554-563.	1.1	2
42	Impact of Preoperative Anemia and Postoperative Hemoglobin Drop on the Incidence of Acute Kidney Injury and In-Hospital Mortality in Patients With Type B Acute Aortic Syndromes Undergoing Thoracic Endovascular Aortic Repair. <i>Vascular and Endovascular Surgery</i> , 2017, 51, 131-138.	0.7	21
43	No protection of heart, kidneys and brain by remote ischemic preconditioning before transfemoral transcatheter aortic valve implantation: Interim-analysis of a randomized single-blinded, placebo-controlled, single-center trial. <i>International Journal of Cardiology</i> , 2017, 231, 248-254.	1.7	15
44	The impact of entries and exits on false lumen thrombosis and aortic remodelling. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 508-515.	1.4	31
45	Impact of Liver Indicators on Clinical Outcome in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1357-1364.	1.3	16
46	Transfemoral transcatheter aortic valve implantation in patients with end-stage renal disease and kidney transplant recipients. <i>Scientific Reports</i> , 2017, 7, 14397.	3.3	17
47	Risk Assessment of Patients Undergoing Transfemoral Aortic Valve Implantation upon Admission for Post-Interventional Intensive Care and Surveillance: Implications on Short- and Midterm Outcomes. <i>PLoS ONE</i> , 2016, 11, e0167072.	2.5	5
48	Aortic remodelling in aortic dissection after frozen elephant trunk. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 111-117.	1.4	112
49	Clinical features and prognostic value of stent-graft-induced post-implantation syndrome after thoracic endovascular aortic repair in patients with type B acute aortic syndromes. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1239-1247.	1.4	33
50	The predictive performance of the SAPS II and SAPS 3 scoring systems: A retrospective analysis. <i>Journal of Critical Care</i> , 2016, 33, 180-185.	2.2	11
51	Thoracic Endovascular Repair of Complicated Penetrating Aortic Ulcer. <i>Journal of Endovascular Therapy</i> , 2016, 23, 150-159.	1.5	32
52	Thoracic aortic aneurysm expansion due to late distal stent graft-induced new entry. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, E43-53.	1.7	85
53	Rebuttal: Should the distal landing zone be assessed in thoracic endovascular aortic repair?. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 934-935.	1.7	3
54	Aorto-bronchial and aorto-pulmonary fistulation after thoracic endovascular aortic repair: an analysis from the European Registry of Endovascular Aortic Repair Complications. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 252-257.	1.4	56

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55	Validation of intravascular ultrasound for measurement of aortic diameters: Comparison with multi-detector computed tomography. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2015, 24, 289-295.	1.2	13
56	Low Incidence of Paravalvular Leakage With the Balloon-Expandable Sapien 3 Transcatheter Heart Valve. <i>Annals of Thoracic Surgery</i> , 2015, 100, 819-826.	1.3	27
57	Prognostic value of 18F-fluorodeoxyglucose PET-CT imaging in acute aortic syndromes: comparison with serological biomarkers of inflammation. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1677-1685.	1.5	17
58	Interventional treatment of an aortopulmonary window due to a ruptured suture of an aortic prosthesis. <i>EuroIntervention</i> , 2015, 11, 956-956.	3.2	0
59	Quantitative Analysis of Aortic Valve Stenosis and Aortic Root Dimensions by Three-Dimensional Echocardiography in Patients Scheduled for Transcatheter Aortic Valve Implantation. <i>Current Cardiovascular Imaging Reports</i> , 2014, 7, 9296.	0.6	14
60	Silent Cerebral Ischemia After Thoracic Endovascular Aortic Repair: A Neuroimaging Study. <i>Annals of Thoracic Surgery</i> , 2014, 98, 53-58.	1.3	49
61	Risk Factors for Thrombus Formation on the Amplatzer Cardiac Plug After Left Atrial Appendage Occlusion. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 606-613.	2.9	86
62	Biomarkers of aortic diseases. <i>American Heart Journal</i> , 2013, 165, 15-25.	2.7	66
63	A New self-expandable transcatheter aortic valve for transapical implantation: feasibility in acute and chronic animal experiments. <i>Scandinavian Cardiovascular Journal</i> , 2013, 47, 145-153.	1.2	10
64	Quadricuspid aortic: valve revealed by real-time, 3-dimensional transesophageal echocardiography. <i>Texas Heart Institute Journal</i> , 2013, 40, 207-8.	0.3	1
65	Recent advances in the diagnosis of acute aortic syndromes. <i>Expert Opinion on Medical Diagnostics</i> , 2012, 6, 529-540.	1.6	17
66	TCT-121 Thoracic Aortic Pseudoaneurysm Following Endovascular Stent Graft Placement for Treatment of Type B Dissection: What causes it?. <i>Journal of the American College of Cardiology</i> , 2012, 60, B37.	2.8	0
67	TCT-131 Cerebral Ischemia After Thoracic Endovascular Aortic Repair: A Diffusion-Weighted Magnetic Resonance Imaging Study. <i>Journal of the American College of Cardiology</i> , 2012, 60, B39.	2.8	0
68	Measurement of the aortic annulus size by real-time three-dimensional transesophageal echocardiography. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2011, 20, 85-94.	1.2	43
69	A better echocardiographic view to aortic dissection. <i>European Heart Journal</i> , 2010, 31, 398-400.	2.2	5
70	Dyssynchrony by speckle-tracking echocardiography and response to cardiac resynchronization therapy: results of the Speckle Tracking and Resynchronization (STAR) study. <i>European Heart Journal</i> , 2010, 31, 1690-1700.	2.2	236
71	Guidance of percutaneous transcatheter aortic valve implantation by real-time three-dimensional transesophageal echocardiography â€“ A single-center experience. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2009, 18, 142-148.	1.2	45
72	Sutureless aortic valves over the last 45 years. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2009, 18, 122-130.	1.2	18

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73	Mechanism of Coronary Malperfusion Due to Type-A Aortic Dissection. Herz, 2009, 34, 478-478.	1.1	23
74	The Role of Imaging in Percutaneous Mitral Valve Repair. Herz, 2009, 34, 458-467.	1.1	17
75	Results of a propensity score-matched comparison of the Perimount Magna and Mosaic Ultra aortic valve prostheses. Journal of Heart Valve Disease, 2009, 18, 703-11; discussion 712.	0.5	13
76	Direct Assessment of Size and Shape of Noncircular Vena Contracta Area in Functional Versus Organic Mitral Regurgitation Using Real-Time Three-Dimensional Echocardiography. Journal of the American Society of Echocardiography, 2008, 21, 912-921.	2.8	176
77	Direct Quantification of Mitral Regurgitant Flow Volume by Real-Time Three-Dimensional Echocardiography Using Dealiasing of Color Doppler Flow at the Vena Contracta. Journal of the American Society of Echocardiography, 2008, 21, 1337-1346.	2.8	43
78	First clinical experience and 1-year follow-up with the sutureless 3F-Enable aortic valve prosthesis. European Journal of Cardio-thoracic Surgery, 2008, 33, 542-547.	1.4	50
79	Myocardial proteome analysis reveals reduced NOS inhibition and enhanced glycolytic capacity in areas of low local blood flow. FASEB Journal, 2002, 16, 628-630.	0.5	37