

James Scott Rankin

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9702031/james-scott-rankin-publications-by-year.pdf>
Version: 2024-04-03

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75 papers	1,677 citations	22 h-index	39 g-index
87 ext. papers	2,303 ext. citations	2.1 avg, IF	4.54 L-index

#	Paper	IF	Citations
75	Minimally invasive aortic valve repair using geometric ring annuloplasty. <i>Journal of Cardiac Surgery</i> , 2022 , 37, 70-75	1.3	3
74	Early Outcomes of Patients Undergoing Neo-aortic Valve Repair Incorporating Geometric Ring Annuloplasty.. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2022 , 13, 304-309	1.1	1
73	Leaflet Dimensions as a Guide to Remodeling Annuloplasty During Aortic Valve Repair. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 267-272	1.5	1
72	Quadricuspid Aortic Valve Repair Facilitated by Geometric Ring Annuloplasty. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 390-392	1.5	1
71	Multiple Valve Repair Facilitated by Aortic Ring Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
70	Commentary: Questionable statistical routines. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 1263-1265	1.5	
69	Aortic Valve Repair Using Geometric Ring Annuloplasty. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2021 , 26, 173-188	0.9	3
68	Complex Repair of a Completely Fused Nullicuspid Aortic Valve Late in Adolescence. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021 , 12, 790-793	1.1	
67	The Society of Thoracic Surgeons 2021 Adult Cardiac Surgery Risk Models for Multiple Valve Operations. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
66	Robotic Aortic Valve Replacement: First 50 Cases. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
65	Commentary: Dogma to diachronicity: Evolving to lesion-specific repair of Barlow valves.. <i>JTCVS Techniques</i> , 2021 , 10, 64-65	0.2	
64	Volume-Outcome Association of Mitral Valve Surgery in the United States. <i>JAMA Cardiology</i> , 2020 , 5, 1092-1101	16.2	24
63	Commentary: Ablation of atrial fibrillation: Clarity over heterogeneity. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
62	Bicuspid aortic valve repair using geometric ring annuloplasty: A first-in-humans pilot trial. <i>JTCVS Techniques</i> , 2020 , 1, 18-25	0.2	9
61	Surgical Approaches to Aortic Root Dissection. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1483-1484	2.7	
60	Robotic-assisted two-patch repair of right partial anomalous pulmonary venous connection and sinus venosus defect. <i>JTCVS Techniques</i> , 2020 , 4, 262-264	0.2	5
59	Surgical Treatment for Stand-Alone Atrial Fibrillation in North America. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 745-752	2.7	5

58	Surgical ablation of atrial fibrillation concomitant to coronary-artery bypass grafting provides cost-effective mortality reduction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 675-686.e13	1.5	9
57	Repair of Aortic Valve Insufficiency and Ascending Aortic Aneurysm Using Geometric Ring Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2020 , 109, e33-e35	2.7	
56	Minimally Invasive Bicuspid Aortic Valve Repair Using Geometric Ring Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2020 , 109, e5-e7	2.7	2
55	Geometric ring annuloplasty for bicuspid aortic valve repair in a child. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, e135-e137	1.5	3
54	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
53	Contemporary Surgical Management of Hypertrophic Cardiomyopathy in the United States. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 460-466	2.7	24
52	Current Approach to Surgical Ablation for Atrial Fibrillation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019 , 31, 141-145	1.7	2
51	Reply. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1923-1924	2.7	
50	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2019 Update on Research. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 334-342	2.7	5
49	Rheumatic Double Valve Repair Using Two Remodeling Annuloplasty Rings. <i>Annals of Thoracic Surgery</i> , 2019 , 108, e69-e71	2.7	
48	Oral anticoagulation may not be necessary for patients discharged in sinus rhythm after the Cox Maze IV procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 997-1006	1.5	11
47	Robotic mitral valve operations by experienced surgeons are cost-neutral and durable at 1 year. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1040-1047	1.5	18
46	The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 1-Background, Design Considerations, and Model Development. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1411-1418	2.7	132
45	The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 2-Statistical Methods and Results. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1419-1428	2.7	145
44	Associations Between Surgical Ablation and Operative Mortality After Mitral Valve Procedures. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1790-1796	2.7	26
43	Providing equipoise in the management of patients after surgical ablation with the Cox-Maze IV. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 152-153	1.5	0
42	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2018 Update on Research: Outcomes Analysis, Quality Improvement, and Patient Safety. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 8-13	2.7	30
41	Isolated Mitral Valve Surgery: The Society of Thoracic Surgeons Adult Cardiac Surgery Database Analysis. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 716-727	2.7	114

40	Geometric Ring Annuloplasty for Aortic Valve Repair During Aortic Aneurysm Surgery: Two-Year Clinical Trial Results. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 248-253	1.5	26
39	The Impact of Mitral Disease Etiology on Operative Mortality After Mitral Valve Operations. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1406-1413	2.7	21
38	One-year mortality and costs associated with surgical ablation for atrial fibrillation concomitant to coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 471-477	3	19
37	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2017 Update on Research. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 22-28	2.7	10
36	The Society of Thoracic Surgeons 2017 Clinical Practice Guidelines for the Surgical Treatment of Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 329-341	2.7	239
35	The Society of Thoracic Surgeons Mitral Valve Repair/Replacement Plus Coronary Artery Bypass Grafting Composite Score: A Report of The Society of Thoracic Surgeons Quality Measurement Task Force. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1475-1481	2.7	31
34	Single leaflet reconstruction of pulmonic valve with decellurized bovine pericardium. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 969-971	1.8	5
33	Surgical Ablation of Atrial Fibrillation in the United States: Trends and Propensity Matched Outcomes. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 493-500	2.7	80
32	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2017 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 18-24	2.7	60
31	Performing Concomitant Tricuspid Valve Repair at the Time of Mitral Valve Operations Is Not Associated With Increased Operative Mortality. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 587-593	2.7	62
30	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1219-20	2.7	
29	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2016 Update on Research. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 7-13	2.7	15
28	A Regulated Trial of Bicuspid Aortic Valve Repair Supported by Geometric Ring Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 2010-6	2.7	32
27	A Geometric Model of the Normal Human Aortic Root and Design of a Fully Anatomic Aortic Root Graft. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015 , 10, 57-62	1.5	
26	Valve-sparing aortic root replacement in the presence of coronary anomalies. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1858-9	2.7	2
25	The STS AVR+CABG composite score: a report of the STS Quality Measurement Task Force. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1604-9	2.7	48
24	Does mitral valve repair offer an advantage over replacement in patients undergoing aortic valve replacement?. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 598-603; discussion 604	2.7	9
23	Mortality characteristics of aortic root surgery in North America. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 887-93	3	33

22	Leaflet reconstructive techniques for aortic valve repair. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 2053-60	2.7	19
21	The expanding role of mitral valve repair in triple valve operations: contemporary North American outcomes in 8,021 patients. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1513-9; discussion 1519	2.7	8
20	A refined hemispheric model of normal human aortic valve and root geometry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 103-108.e1	1.5	34
19	The Society of Thoracic Surgeons risk model for operative mortality after multiple valve surgery. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 1484-90	2.7	68
18	Twenty-five-year outcomes after multiple internal thoracic artery bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 970-975	1.5	20
17	Associations between valve repair and reduced operative mortality in 21,056 mitral/tricuspid double valve procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, 472-6; discussion 476-7	3	11
16	Design characteristics of a three-dimensional geometric aortic valve annuloplasty ring. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 364-70	1.5	16
15	Design Characteristics of a Three-Dimensional Geometric Aortic Valve Annuloplasty Ring. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 364-370	1.5	1
14	Techniques of autologous pericardial leaflet replacement for bicuspid aortic valve endocarditis. <i>Journal of Heart Valve Disease</i> , 2013 , 22, 724-31		2
13	In vivo testing of an intra-annular aortic valve annuloplasty ring in a chronic calf model. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 149-54	3	24
12	Increasing mitral valve repair rates with nonresectional techniques. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011 , 6, 209-20	1.5	9
11	Technique for aortic valve annuloplasty using an intra-annular "hemispherical" frame. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 933-6	1.5	18
10	Techniques of aortic valve repair. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011 , 6, 348-54	1.5	12
9	Increasing Mitral Valve Repair Rates with Nonresectional Techniques. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011 , 6, 209-220	1.5	1
8	Techniques of Aortic Valve Repair. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011 , 6, 348-354	1.5	
7	An intra-annular hemispherical annuloplasty frame for aortic valve repair. <i>Journal of Heart Valve Disease</i> , 2010 , 19, 97-103		9
6	A hemispherical model of aortic valvar geometry. <i>Journal of Heart Valve Disease</i> , 2008 , 17, 179-86		27
5	A new approach to mitral valve repair for rheumatic disease: preliminary study. <i>Journal of Heart Valve Disease</i> , 2008 , 17, 614-9		13

- 4 A new mitral valve repair strategy for hypertrophic obstructive cardiomyopathy. *Journal of Heart Valve Disease*, **2008**, 17, 642-7 12
- 3 "Adjustable" artificial chordal replacement for repair of mitral valve prolapse. *Annals of Thoracic Surgery*, **2006**, 81, 1526-8 2.7 39
- 2 Immunotherapy for refractory pulmonary infection after adult cardiac surgery: immune dysregulation syndrome. *Journal of Heart Valve Disease*, **2005**, 14, 783-91 5
- 1 Several new considerations in mitral valve repair. *Journal of Heart Valve Disease*, **2004**, 13, 399-409 23