

Erik Beckmann

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,131
citations

394421

19
h-index

414414

32
g-index

38
all docs

38
docs citations

38
times ranked

986
citing authors

#	ARTICLE	IF	CITATIONS
1	Total aortic arch replacement with a novel 4-branched frozen elephant trunk prosthesis: Single-center results of the first 100 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 148-159.e1.	0.8	128
2	Single-centre experience with the frozen elephant trunk technique in 251 patients over 15 years. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 858-866.	1.4	104
3	The elephant trunk is freezing: The Hannover experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1286-1293.	0.8	100
4	Total aortic arch replacement with frozen elephant trunk technique: Results from two European institutes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1201-1211.	0.8	77
5	Total aortic arch replacement with frozen elephant trunk in acute type A aortic dissections: are we pushing the limits too far? <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 361-366.	1.4	76
6	Do not leave the heart arrested. Non-cardioplegic continuous myocardial perfusion during complex aortic arch repair improves cardiac outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 141-148.	1.4	63
7	Total aortic arch repair: risk factor analysis and follow-up in 199 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 940-948.	1.4	58
8	Valve-sparing David I procedure in acute aortic type A dissection: a 20-year experience with more than 100 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 319-324.	1.4	56
9	First series of left ventricular assist device exchanges to HeartMate 3. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 887-892.	1.4	44
10	Minimally invasive valve sparing aortic root replacement (David procedure) is safe. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 148-53.	1.7	42
11	Aortic valve replacement with sutureless prosthesis: better than root enlargement to avoid patient-prosthesis mismatch?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 744-749.	1.1	40
12	Management of early graft infections in the ascending aorta and aortic arch: a comparison between graft replacement and graft preservation techniques. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 660-667.	1.4	37
13	Surgical treatment of coronary artery aneurysms. <i>Journal of Cardiac Surgery</i> , 2017, 32, 674-679.	0.7	37
14	Elective David I Procedure Has Excellent Long-Term Results: 20-Year Single-Center Experience. <i>Annals of Thoracic Surgery</i> , 2018, 105, 731-738.	1.3	32
15	Is the frozen elephant trunk procedure superior to the conventional elephant trunk procedure for completion of the second stage? <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 725-732.	1.4	28
16	Valve-sparing aortic root replacement (David I procedure) in Marfan disease: single-centre 20-year experience in more than 100 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 476-483.	1.4	28
17	Aortic valve-sparing root replacement with Tirone E. David's reimplantation technique: single-centre 25-year experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 642-648.	1.4	24
18	Is Bentall Procedure Still the Gold Standard for Acute Aortic Dissection with Aortic Root Involvement?. <i>Thoracic and Cardiovascular Surgeon</i> , 2016, 64, 116-123.	1.0	23

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19	Open total arch replacement with trifurcated graft and frozen elephant trunk. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 170-177.	1.7	20
20	Right-Sided Heart Failure and Extracorporeal Life Support in Patients Undergoing Pericardiectomy for Constrictive Pericarditis: A Risk Factor Analysis for Adverse Outcome. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 662-670.	1.0	19
21	Aortic valve-sparing root replacement in patients with bicuspid aortic valve: long-term outcome with the David I procedure over 20 years. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 86-93.	1.4	15
22	Train early and with deliberate practice: simple coronary surgery simulation platform results in fast increase in technical surgical skills in residents and students. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 871-878.	1.1	14
23	Aortic valve-sparing root replacement (David): learning curve and impact on outcome. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 754-761.	1.1	14
24	Is total aortic arch replacement with the frozen elephant trunk procedure reasonable in elderly patients?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 131-137.	1.4	14
25	Comparison of Two Strategies for Aortic Valve-Sparing Root Replacement. <i>Annals of Thoracic Surgery</i> , 2020, 109, 505-511.	1.3	13
26	Frozen elephant trunk in acute aortic type a dissection: risk analysis of concomitant root replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	10
27	Surgical Experience in a Patient With Loeys-Dietz Syndrome Type A. <i>Annals of Thoracic Surgery</i> , 2014, 97, e125-e127.	1.3	4
28	ECLS supported transport of ICU patients: does out-of-house implantation impact survival?. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 158.	1.1	3
29	Prolonged myocardial protection during hypothermic storage: potential application for cardiac surgery and myocardial tissue engineering. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 035010.	1.2	2
30	Aortic Valve-Sparing Root Replacement (David I Procedure) in Adolescents: Long-Term Outcome. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 69, 308-313.	1.0	2
31	Native and prosthetic graft infections of the thoracic aorta: surgical management. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 633-641.	1.4	2
32	The 7 Pillars of the Frozen Elephant Trunk. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2022, 17, 255-258.	0.9	2
33	Intra-aortic balloon pump associated vascular complications in cardiac surgical patients: the past and the future. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 33, 200-204.	0.6	0
34	Reply to Baikoussis et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1106-1107.	1.4	0
35	Commentary: Total aortic arch replacement and the frozen elephant trunk: Out with the old, in with the new?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1696-1697.	0.8	0
36	Frozen elephant trunk: What can the Salerno experience tell us?. <i>Journal of Cardiac Surgery</i> , 2022, 37, 115-116.	0.7	0

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37	Is aortic valve-sparing root reimplantation sustainable in Loey's-Dietz patients?. European Journal of Cardio-thoracic Surgery, 2022, , .	1.4	0
38	Is aortic valve-sparing root reimplantation (David-I) justified in cardiac redo surgery?. Interactive Cardiovascular and Thoracic Surgery, 2022, , .	1.1	0