

G Burkhard Mackensen

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,753
citations

331670

21
h-index

276875

41
g-index

53
all docs

53
docs citations

53
times ranked

2103
citing authors

#	ARTICLE	IF	CITATIONS
1	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2021 Update on Echocardiography. <i>Annals of Thoracic Surgery</i> , 2022, 113, 13-24.	1.3	4
2	Lactic Acidosis in the Setting of Severe Hypophosphatemia After High-Dose Insulin Infusion. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 267-269.	1.3	2
3	The Adult Cardiac Anesthesiology Section of STS Adult Cardiac Surgery Database: 2020 Update on Quality and Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 22-34.	1.3	6
4	Distribution of Cárm projections in native and bioprosthetic aortic valves cusps: Implication for BASILICA procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E580-E587.	1.7	2
5	Keeping it simple but not simpler: the pros and cons of deep sedation versus general anaesthesia for percutaneous mitral valve repair. <i>EuroIntervention</i> , 2021, 16, 1301-1302.	3.2	0
6	Initial experience with the fourth generation <scp>MitraClip&,¢</scp> : Outcomes, procedural aspects, and considerations for device selection. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E626-E636.	1.7	4
7	Echocardiographic Guidance of Intentional Leaflet Laceration prior to Transcatheter Aortic Valve Replacement: A Structured Approach to the Bioprosthetic or Native Aortic Scallop Intentional Laceration to Prevent Iatrogenic Coronary Artery Obstruction Procedure. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 676-689.	2.8	7
8	State of the Art: Transcatheter Edge-to-Edge Repair for Complex Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1025-1037.	2.8	15
9	Current Neurologic Assessment and Neuroprotective Strategies in Cardiac Anesthesia: A Survey to the Membership of the Society of Cardiovascular Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2020, 131, 518-526.	2.2	11
10	The Adult Cardiac Anesthesiology Section of STS Adult Cardiac Surgery Database: 2020 Update on Quality and Outcomes. <i>Anesthesia and Analgesia</i> , 2020, 131, 1383-1396.	2.2	7
11	The Adult Cardiac Anesthesiology Section of STS Adult Cardiac Surgery Database: 2020 Update on Quality and Outcomes. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1447-1460.	1.3	1
12	Technical Considerations and Pitfalls of BASILICA: Bioprosthetic or Native Aortic Scallop Intentional Laceration to Prevent Iatrogenic Coronary Artery Obstruction. <i>Structural Heart</i> , 2020, 4, 169-178.	0.6	2
13	Coronary ostial eccentricity in severe aortic stenosis: Guidance for BASILICA transcatheter leaflet laceration. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 516-519.	1.3	14
14	3D Printing Applications for Transcatheter Aortic Valve Replacement. <i>Current Cardiology Reports</i> , 2020, 22, 23.	2.9	27
15	Imaging of Aortic Valve Cusps Using Commissural Alignment. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2262-2265.	5.3	5
16	Edge-to-Edge Repair of the Mitral Valve with the Mitraclip System: Evolution of Leaflet Grasping Technology. <i>Structural Heart</i> , 2019, 3, 341-347.	0.6	3
17	Diagnostic Value of 3-Dimensional VenaÁContractaÁArea for the Quantification ofÁResidualÁMitral Regurgitation After MitraClip Procedure. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 582-591.	2.9	43
18	Differences in Two- and Three-Dimensional Assessment of the Mitral Valve by Novices and Experts, Illustrated Using Anterior Mitral Valve Leaflet Length. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1022-1028.	1.3	2

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19	Bioprosthetic or native aortic scallop intentional laceration to prevent iatrogenic coronary artery obstruction. Part 2: how to perform BASILICA. <i>EuroIntervention</i> , 2019, 15, 55-66.	3.2	23
20	Bioprosthetic or native aortic scallop intentional laceration to prevent iatrogenic coronary artery obstruction. Part 1: how to evaluate patients for BASILICA. <i>EuroIntervention</i> , 2019, 15, 47-54.	3.2	22
21	Transcatheter Mitral Valve Repair Using the Edge-to-Edge Clip. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 434-453.	2.8	38
22	Role of Echocardiography in Transcatheter Mitral Valve Replacement in Native Mitral Valves and Mitral Rings. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 475-490.	2.8	29
23	Transcatheter Laceration of Aortic Leaflets to Prevent Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 677-689.	2.9	180
24	Standardized Definition of Structural Valve Degeneration for Surgical and Transcatheter Bioprosthetic Aortic Valves. <i>Circulation</i> , 2018, 137, 388-399.	1.6	350
25	Two-in-One Using 3D: Mitral Paravalvular Leak Closure with Concomitant Transcatheter Valve-in-Valve Implantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1378-1381.	1.3	2
26	Usefulness of Transcatheter Aortic Valve Implantation for Treatment of Pure Native Aortic Valve Regurgitation. <i>American Journal of Cardiology</i> , 2018, 122, 1028-1035.	1.6	47
27	Letter by Sniecinski et al Regarding Article, "Conscious Sedation Versus General Anesthesia for Transcatheter Aortic Valve Replacement: Insights from the National Cardiovascular Data Registry Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry". <i>Circulation</i> , 2018, 137, 2543-2544.	1.6	0
28	Intraoperative Acute Multivessel Coronary Vasospasm in Cardiac Allograft. <i>A & A Case Reports</i> , 2017, 9, 328-331.	0.7	3
29	A Novel Approach to Assess the Three-Dimensional Anatomy of a Mitral Valve Regurgitant Jet Orifice. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 169-173.	1.3	6
30	Neuroprotective Effects of Annexin A1 Tripeptide after Deep Hypothermic Circulatory Arrest in Rats. <i>Frontiers in Immunology</i> , 2017, 8, 1050.	4.8	27
31	Gunshot-Induced Aorto-Left Atrial Fistula Diagnosed by Intraoperative Transesophageal Echocardiography. <i>Annals of Thoracic Surgery</i> , 2016, 101, 771-773.	1.3	4
32	A Practical Approach to an Intraoperative Three-Dimensional Transesophageal Echocardiography Examination. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 470-490.	1.3	29
33	Cardiac Dysfunction After Neurologic Injury. <i>Chest</i> , 2016, 149, 1325-1331.	0.8	72
34	Update on Perioperative Right Heart Assessment Using Transesophageal Echocardiography. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2014, 18, 341-351.	1.0	15
35	Quantitative Assessment of Mitral Valve Coaptation Using Three-Dimensional Transesophageal Echocardiography. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1998-2004.	1.3	15
36	Effect of pregabalin on cerebral outcome after cardiopulmonary bypass with deep hypothermic circulatory arrest in rats. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 298-303.	0.8	17

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37	A Coronary Artery Fistula Successfully Closed With the Precise Guidance of Three-Dimensional Echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 194-195.	1.3	6
38	Dynamic Indices of Mitral Valve Function Using Perioperative Three-Dimensional Transesophageal Echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 18-24.	1.3	21
39	Evolving Role of Three-Dimensional Echocardiography in the Cardiac Surgical Patient. <i>Current Anesthesiology Reports</i> , 2013, 3, 162-174.	2.0	3
40	En Face View of the Mitral Valve. <i>Anesthesia and Analgesia</i> , 2012, 115, 779-784.	2.2	18
41	Three-Dimensional Transesophageal Echocardiography for Perioperative Right Ventricular Assessment. <i>Annals of Thoracic Surgery</i> , 2012, 94, 468-474.	1.3	31
42	Clinical Impact of Concomitant Tricuspid Valve Procedures During Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1414-1419.	1.3	60
43	The anesthesia team of the future. <i>Current Opinion in Anaesthesiology</i> , 2011, 24, 687-692.	2.0	14
44	American College of Chest Physicians Consensus Statement on the Use of Topical Anesthesia, Analgesia, and Sedation During Flexible Bronchoscopy in Adult Patients. <i>Chest</i> , 2011, 140, 1342-1350.	0.8	206
45	Perioperative Hypothermia: Use and Therapeutic Implications. <i>Journal of Neurotrauma</i> , 2009, 26, 342-358.	3.4	57
46	Early Results of Edge-to-Edge Alfieri Mitral Repair via Right Mini-Thoracotomy in 68 Consecutive Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2009, 4, 256-260.	0.9	2
47	Real-Time 3-Dimensional Echocardiography in the Operating Room. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2008, 12, 248-264.	1.0	34
48	Neuroprotection during cardiac surgery. <i>Expert Review of Cardiovascular Therapy</i> , 2008, 6, 503-520.	1.5	21
49	Real-Time 3-Dimensional Transesophageal Echocardiography During Left Atrial Radiofrequency Catheter Ablation for Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2008, 1, 85-86.	2.6	18
50	Mitral Valve Prolapse and Systolic Anterior Motion Illustrated by Real Time Three-Dimensional Transesophageal Echocardiography. <i>Anesthesia and Analgesia</i> , 2008, 107, 1822-1824.	2.2	14
51	Neurologic outcome after cardiopulmonary bypass with deep hypothermic circulatory arrest in rats: Description of a new model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 805-812.	0.8	55
52	Preliminary report on the interaction of apolipoprotein E polymorphism with aortic atherosclerosis and acute nephropathy after CABG. <i>Annals of Thoracic Surgery</i> , 2004, 78, 520-526.	1.3	49
53	Apolipoprotein E Deficiency Worsens Outcome From Global Cerebral Ischemia in the Mouse. <i>Stroke</i> , 1999, 30, 1118-1124.	2.0	110