

Robert E Michler

List of Publications by Year in descending order

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59
papers

6,479
citations

304602

22
h-index

182361

51
g-index

62
all docs

62
docs citations

62
times ranked

5622
citing authors

#	ARTICLE	IF	CITATIONS
1	Human cardiac stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14068-14073.	3.3	925
2	Mitral-Valve Repair versus Replacement for Severe Ischemic Mitral Regurgitation. New England Journal of Medicine, 2014, 370, 23-32.	13.9	792
3	Two-Year Outcomes of Surgical Treatment of Severe Ischemic Mitral Regurgitation. New England Journal of Medicine, 2016, 374, 344-353.	13.9	752
4	Myocardial Viability and Survival in Ischemic Left Ventricular Dysfunction. New England Journal of Medicine, 2011, 364, 1617-1625.	13.9	734
5	Coronary-Artery Bypass Surgery in Patients with Ischemic Cardiomyopathy. New England Journal of Medicine, 2016, 374, 1511-1520.	13.9	731
6	Coronary Bypass Surgery with or without Surgical Ventricular Reconstruction. New England Journal of Medicine, 2009, 360, 1705-1717.	13.9	652
7	Two-Year Outcomes of Surgical Treatment of Moderate Ischemic Mitral Regurgitation. New England Journal of Medicine, 2016, 374, 1932-1941.	13.9	403
8	Surgical Treatment of Moderate Ischemic Mitral Regurgitation. New England Journal of Medicine, 2014, 371, 2178-2188.	13.9	358
9	Identification of a coronary vascular progenitor cell in the human heart. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15885-15890.	3.3	188
10	Insights from the STICH trial: Change in left ventricular size after coronary artery bypass grafting with and without surgical ventricular reconstruction. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1139-1145.e6.	0.4	157
11	The morphologic and molecular genetic categories of posttransplantation lymphoproliferative disorders are clinically relevant. Cancer, 1998, 82, 1978-1987.	2.0	126
12	Influence of Baseline Characteristics, Operative Conduct, and Postoperative Course on 30-Day Outcomes of Coronary Artery Bypass Grafting Among Patients With Left Ventricular Dysfunction. Circulation, 2015, 132, 720-730.	1.6	72
13	Impact of Left Ventricular to Mitral Valve Ring Mismatch on Recurrent Ischemic Mitral Regurgitation After Ring Annuloplasty. Circulation, 2016, 134, 1247-1256.	1.6	58
14	Severity of Remodeling, Myocardial Viability, and Survival in Ischemic LV Dysfunction After Surgical Revascularization. JACC: Cardiovascular Imaging, 2015, 8, 1121-1129.	2.3	51
15	To STICH or not to STICH: We know the answer, but do we understand the question?. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 246-249.	0.4	42
16	Recommendations of the National Heart, Lung, and Blood Institute Working Group on Future Direction in Cardiac Surgery. Circulation, 2005, 111, 3007-3013.	1.6	40
17	Progenitor Cells From the Explanted Heart Generate Immunocompatible Myocardium Within the Transplanted Donor Heart. Circulation Research, 2009, 105, 1128-1140.	2.0	33
18	The current status of stem cell therapy in ischemic heart disease. Journal of Cardiac Surgery, 2018, 33, 520-531.	0.3	33

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19	Analysis of CD154 and CD40 expression in native coronary atherosclerosis and transplant associated coronary artery disease. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2000, 437, 149-159.	1.4	29
20	Treatment options for ischemic mitral regurgitation: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 607-622.e14.	0.4	29
21	The Effects of Self-Hypnosis on Quality of Life Following Coronary Artery Bypass Surgery: Preliminary Results of a Prospective, Randomized Trial. <i>Journal of Alternative and Complementary Medicine</i> , 1995, 1, 285-290.	2.1	28
22	Society of Thoracic Surgeons Risk Score and EuroSCORE-2 Appropriately Assess 30-Day Postoperative Mortality in the STICH Trial and a Contemporary Cohort of Patients With Left Ventricular Dysfunction Undergoing Surgical Revascularization. <i>Circulation: Heart Failure</i> , 2018, 11, e005531.	1.6	26
23	Stem Cell Therapy for Heart Failure. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 9, 187.	0.5	25
24	Management Strategies for Pulmonary Vein Thrombosis Following Single Lung Transplantation. <i>Journal of Cardiac Surgery</i> , 1995, 10, 169-178.	0.3	22
25	The Choice of Treatment in Ischemic Mitral Regurgitation With Reduced Left Ventricular Function. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1901-1912.	0.7	20
26	The STICH trial: evidence-based conclusions. <i>European Journal of Heart Failure</i> , 2010, 12, 1028-1030.	2.9	19
27	Myocyte repolarization modulates myocardial function in aging dogs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H873-H890.	1.5	17
28	Surgical aspects of congestive heart failure. <i>Heart Failure Reviews</i> , 2006, 11, 171-192.	1.7	12
29	Surgical management of moderate ischemic mitral regurgitation at the time of coronary artery bypass grafting remains controversial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1498-1500.	0.4	11
30	De Novo Renal Failure and Clinical Outcomes of Patients With Critical Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2021, 49, e161-e169.	0.4	11
31	Reflections on the coronavirus disease 2019 (COVID-19) epidemic: The first 30 days in one of New York's largest academic departments of surgery. <i>Surgery</i> , 2020, 168, 212-214.	1.0	9
32	Current and Future Status of Stem Cell Therapy in Heart Failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2010, 12, 614-627.	0.4	8
33	Learning From Controversy: Management of Severe Ischemic Mitral Regurgitation at the Time of CABG. <i>Annals of Thoracic Surgery</i> , 2019, 108, 321-323.	0.7	8
34	The outcome of surgical management of type A aortic dissection. <i>Asian Cardiovascular and Thoracic Annals</i> , 2014, 22, 687-693.	0.2	7
35	Cost-Effectiveness of Coronary Artery Bypass Surgery Versus Medicine in Ischemic Cardiomyopathy: The STICH Randomized Clinical Trial. <i>Circulation</i> , 2022, 145, 819-828.	1.6	7
36	A Comparison of Inflammatory Responses Between Robotically Enhanced Coronary Artery Bypass Grafting and Conventional Coronary Artery Bypass Grafting: Implications for Hybrid Revascularization. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 251-258.	0.6	6

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37	A decade after the Surgical Treatment for Ischemic Heart Failure (STICH) trial: Weaving firm clinical recommendations from lessons learned. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 950-957.	0.4	5
38	Hybrid Arch Debranching and Proximal Endograft Extension to Repair a Type I Endoleak after Endovascular Thoracic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2014, 28, 740.e7-740.e12.	0.4	4
39	Accessory Liver in the Right Atrium: A Rare Cause of Syncope. <i>Annals of Thoracic Surgery</i> , 2016, 102, e229-e231.	0.7	4
40	Immature Host for Xenotransplantation. <i>World Journal of Surgery</i> , 1997, 21, 924-931.	0.8	3
41	Differential Impact of Mitral Valve Repair on Outcome of Coronary Artery Bypass Grafting with or without Surgical Ventricular Reconstruction in the Surgical Treatment for Ischemic Heart Failure (STICH) Trial. <i>Structural Heart</i> , 2019, 3, 302-308.	0.2	3
42	A Case Series of a Hybrid Approach to Aortic Arch Disease. <i>Heart Surgery Forum</i> , 2013, 16, 225.	0.2	3
43	Risk Factors Predicting the Postoperative Outcome in 134 Patients with Active Endocarditis. <i>Heart Surgery Forum</i> , 2014, 17, 35.	0.2	3
44	Long-term results of surgical ventricular reconstruction and comparison with the Surgical Treatment for Ischemic Heart Failure trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2024, 167, 713-722.e7.	0.4	3
45	How Informed is "Informed Consent" for Robotic Cardiothoracic Surgery?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2009, 4, 307-310.	0.4	2
46	Surgical Options for the Management of Ischemic Cardiomyopathy. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2013, 15, 518-532.	0.4	1
47	Response to Letter Regarding Article "Inositol 1,4,5-Trisphosphate Receptors and Human Left Ventricular Myocytes". <i>Circulation</i> , 2014, 129, e510-1.	1.6	1
48	Do the "eyes" have it? Lobbying for magnetic resonance imaging to guide transcatheter aortic valve deployment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1072-1073.	0.4	1
49	Identifying patients who benefit from restrictive annuloplasty in ischemic mitral regurgitation: An elusive yet essential quest! Toward a patient-tailored approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 906-908.	0.4	1
50	Impact of Intubation Time on Survival following Coronary Artery Bypass Grafting: Insights from the Surgical Treatment for Ischemic Heart Failure (STICH) Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1256-1263.	0.6	1
51	Abstract 577: Origin and Therapeutic Efficacy of Human Cardiac Progenitor Cells. <i>Circulation</i> , 2007, 116, .	1.6	1
52	You Be the Judge: Is Long-Term Benefit Worth the Early Risk?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2014, 26, 306-309.	0.4	0
53	The role of stem cells in treating coronary artery disease in 2018. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 34, 340-348.	0.2	0
54	Aortic recoarctation and pseudoaneurysm five decades after repair. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1374-1376.	0.3	0

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55	Reply. <i>Annals of Thoracic Surgery</i> , 2020, 110, 345.	0.7	0
56	Restoring ventricular restoration: A call to re-evaluate a surgical therapy considered ineffective. <i>Journal of Cardiac Surgery</i> , 2021, 36, 693-695.	0.3	0
57	Abstract 3422: Asymmetric Division of Human Cardiac Progenitor Cells Involves Immortal DNA Strand Cosegregation. <i>Circulation</i> , 2008, 118, .	1.6	0
58	Asymmetric Sternotomy and Sternal Wound Complications: Assessment Using 3-Dimensional Computed Tomography Reconstruction. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 52-56.	0.4	0
59	Wisdom of experience or faculty of reason: Ischemic mitral regurgitation trials—Cardiothoracic Surgical Trials Network and beyond. <i>JTCVS Open</i> , 2020, 1, 12-16.	0.2	0