

Michael P Robich

List of Publications by Year in descending order

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73
papers

1,903
citations

236612
25
h-index

276539
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g-index

75
all docs

75
docs citations

75
times ranked

2775
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative effectiveness of revascularization strategies for early coronary artery disease: A multicenter analysis. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 645-656.e2.	0.4	7
2	Decreased expression of ErbB2 on left ventricular epicardial cells in patients with diabetes mellitus. Cellular Signalling, 2022, 96, 110360.	1.7	5
3	Protective role of ErbB3 signaling in myeloid cells during adaptation to cardiac pressure overload. Journal of Molecular and Cellular Cardiology, 2021, 152, 1-16.	0.9	9
4	“When You Don’t Know What to Do, Do What You Know How to Do” Annals of Thoracic Surgery, 2021, 111, 904-905.	0.7	0
5	Management of Operative Complications After Type A Aortic Dissection Repair. , 2021, , 483-495.		0
6	Repair of Spontaneous Left Atrial Dissection Resulting in Severe Paravalvular Native Mitral Valve Regurgitation. JACC: Case Reports, 2020, 2, 1099-1102.	0.3	1
7	High ErbB3 activating activity in human blood is not due to circulating neuregulin-1 beta. Life Sciences, 2020, 251, 117634.	2.0	2
8	Intensity of Glycemic Control Affects Long-Term Survival After Coronary Artery Bypass Graft Surgery. Annals of Thoracic Surgery, 2019, 107, 477-484.	0.7	33
9	Tissue versus mechanical aortic valve replacement in younger patients: A multicenter analysis. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1529-1538.e2.	0.4	26
10	Surgical Atrial Fibrillation Ablation Improves Long-Term Survival: A Multicenter Analysis. Annals of Thoracic Surgery, 2019, 107, 135-142.	0.7	45
11	ErbB2 promotes endothelial phenotype of human left ventricular epicardial highly proliferative cells (eHiPC). Journal of Molecular and Cellular Cardiology, 2018, 115, 39-50.	0.9	5
12	Successful rebuilding after disaster, even in the heart, starts with infrastructure. Journal of Thoracic Disease, 2018, 10, S4165-S4167.	0.6	0
13	Comparative effectiveness of coronary artery bypass grafting versus percutaneous coronary intervention in a real-world Surgical Treatment for Ischemic Heart Failure trial population. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1410-1421.e2.	0.4	27
14	The most important lessons I learned in training. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1015-1016.	0.4	3
15	Analysis of "never events" following adult cardiac surgical procedures in the United States. Journal of Cardiovascular Surgery, 2017, 58, 755-762.	0.3	1
16	Risk Factors and Outcomes of Patients Requiring a Permanent Pacemaker After Aortic Valve Replacement in the United States. Journal of Cardiac Surgery, 2016, 31, 476-485.	0.3	33
17	Glycogen Synthase Kinase 3 β Inhibition Improves Myocardial Angiogenesis and Perfusion in a Swine Model of Metabolic Syndrome. Journal of the American Heart Association, 2016, 5, .	1.6	20
18	Development and Evaluation of a Three-Dimensional Multistation Cardiovascular Simulator. Annals of Thoracic Surgery, 2016, 102, 62-68.	0.7	18

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19	Two Cases of Late Shone Syndrome With Pulmonary Hypertension. World Journal for Pediatric & Congenital Heart Surgery, 2016, 7, 100-103.	0.3	2
20	Gender and Cardiothoracic Surgery Training: Specialty Interests, Satisfaction, and Career Pathways. Annals of Thoracic Surgery, 2016, 102, 200-206.	0.7	83
21	The Future of the Academic Cardiothoracic Surgeon: Results of the TSRA/TSDA In-Training Examination Survey. Annals of Thoracic Surgery, 2016, 102, 643-650.	0.7	18
22	Understanding Why Residents May Inaccurately Log Their Role in Operations: A Look at the 2013 In-Training Examination Survey. Annals of Thoracic Surgery, 2016, 101, 323-328.	0.7	16
23	Trends in blood utilization in <sc>Un</sc>nited <sc>S</sc>tates cardiac surgical patients. Transfusion, 2015, 55, 805-814.	0.8	57
24	Prolonged Effect of Postoperative Infectious Complications on Survival After Cardiac Surgery. Annals of Thoracic Surgery, 2015, 99, 1591-1599.	0.7	17
25	del Nido versus Buckberg cardioplegia in adult isolated valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 626-636.e5.	0.4	134
26	A Decade of Change: Training and Career Paths of Cardiothoracic Surgery Residents 2003 to 2014. Annals of Thoracic Surgery, 2015, 100, 1305-1314.	0.7	32
27	Predictors of Career Choice Among Cardiothoracic Surgery Trainees. Annals of Thoracic Surgery, 2015, 100, 1849-1854.	0.7	14
28	Investigating the Effects of Resveratrol on Chronically Ischemic Myocardium in a Swine Model of Metabolic Syndrome: A Proteomics Analysis. Journal of Medicinal Food, 2015, 18, 60-66.	0.8	13
29	Outcomes of patients with human immunodeficiency virus infection undergoing cardiovascular surgery in the United States. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 3066-3075.	0.4	27
30	Resveratrol regulates autophagy signaling in chronically ischemic myocardium. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 792-799.	0.4	32
31	Microvascular Notch Signaling Is Upregulated in Response to Vascular Endothelial Growth Factor and Chronic Myocardial Ischemia. Circulation Journal, 2014, 78, 743-751.	0.7	11
32	The pig as a valuable model for testing the effect of resveratrol to prevent cardiovascular disease. Annals of the New York Academy of Sciences, 2013, 1290, 130-135.	1.8	29
33	Does resveratrol improve insulin signaling in chronically ischemic myocardium?. Journal of Surgical Research, 2013, 183, 531-536.	0.8	9
34	Local infiltration of neuropeptide Y as a potential therapeutic agent against apoptosis and fibrosis in a swine model of hypercholesterolemia and chronic myocardial ischemia. European Journal of Pharmacology, 2013, 718, 261-270.	1.7	19
35	Mechanism for reduced pericardial adhesion formation in hypercholesterolemic swine supplemented with alcohol. European Journal of Cardio-thoracic Surgery, 2013, 43, 1058-1064.	0.6	5
36	Effects of cyclooxygenase inhibition on cardiovascular function in a hypercholesterolemic swine model of chronic ischemia. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H479-H488.	1.5	9

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37	Regenerative Therapies for Improving Myocardial Perfusion in Patients with Cardiovascular Disease: Failure to Meet Expectations but Optimism for the Future. <i>Current Vascular Pharmacology</i> , 2012, 10, 300-309.	0.8	3
38	Resveratrol Preserves Myocardial Function and Perfusion in Remote Nonischemic Myocardium in a Swine Model of Metabolic Syndrome. <i>Journal of the American College of Surgeons</i> , 2012, 215, 681-689.	0.2	22
39	Cardioprotective effects of red wine and vodka in a model of endothelial dysfunction. <i>Journal of Surgical Research</i> , 2012, 178, 586-592.	0.8	19
40	Neuropeptide Y improves myocardial perfusion and function in a swine model of hypercholesterolemia and chronic myocardial ischemia. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 53, 891-898.	0.9	26
41	Effects of Red Wine and Vodka on Collateral-Dependent Perfusion and Cardiovascular Function in Hypercholesterolemic Swine. <i>Circulation</i> , 2012, 126, S65-72.	1.6	26
42	Drug-eluting stent coatings. <i>Interventional Cardiology</i> , 2012, 4, 73-83.	0.0	25
43	Overfed Ossabaw swine with early stage metabolic syndrome have normal coronary collateral development in response to chronic ischemia. <i>Basic Research in Cardiology</i> , 2012, 107, 243.	2.5	39
44	Hypothermia Severely Effects Performance of Nitinol-Based Endovascular Grafts In Vitro. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1223-1227.	0.7	12
45	Effects of Selective Cyclooxygenase-2 and Nonselective Cyclooxygenase Inhibition on Myocardial Function and Perfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 122-130.	0.8	13
46	Impaired contractile response of human peripheral arterioles to thromboxane A-2 after cardiopulmonary bypass. <i>Surgery</i> , 2011, 150, 263-271.	1.0	7
47	Resveratrol supplementation abrogates pro-arteriogenic effects of intramyocardial vascular endothelial growth factor in a hypercholesterolemic swine model of chronic ischemia. <i>Surgery</i> , 2011, 150, 390-399.	1.0	11
48	High-fat diet alters prostanoid balance and perfusion in ischemic myocardium of naproxen-treated swine. <i>Surgery</i> , 2011, 150, 490-496.	1.0	3
49	Hypercholesterolemia and chronic ischemia alter myocardial responses to selective cyclooxygenase-2 inhibition. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 675-681.	0.4	0
50	Resveratrol modifies risk factors for coronary artery disease in swine with metabolic syndrome and myocardial ischemia. <i>European Journal of Pharmacology</i> , 2011, 664, 45-53.	1.7	47
51	Thromboxane-Induced Contractile Response of Human Coronary Arterioles Is Diminished After Cardioplegic Arrest. <i>Annals of Thoracic Surgery</i> , 2011, 92, 829-836.	0.7	24
52	Resveratrol in the Prevention and Treatment of Coronary Artery Disease. <i>Current Atherosclerosis Reports</i> , 2011, 13, 439-446.	2.0	37
53	In vitro and in vivo degradation of poly(D,L-lactide-co-glycolide) (PLGA) microspheres. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 96A, 632-638.	2.1	26
54	Paclitaxel/sirolimus combination coated drug-eluting stent: In vitro and in vivo drug release studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 807-811.	1.4	61

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55	Myocardial therapeutic angiogenesis: a review of the state of development and future obstacles. Expert Review of Cardiovascular Therapy, 2011, 9, 1469-1479.	0.6	29
56	Improving Glucose Metabolism With Resveratrol in a Swine Model of Metabolic Syndrome Through Alteration of Signaling Pathways in the Liver and Skeletal Muscle. Archives of Surgery, 2011, 146, 556.	2.3	62
57	Impact of acute myocardial ischemia reperfusion on the tissue and blood-borne renin-angiotensin system. Basic Research in Cardiology, 2010, 105, 513-522.	2.5	27
58	Altered coronary microvascular serotonin receptor expression after coronary artery bypass grafting with cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 1033-1040.	0.4	19
59	Is hyperglycemia bad for the heart during acute ischemia?. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 1345-1352.	0.4	25
60	Effects of selective cyclooxygenase-2 and nonselective cyclooxygenase inhibition on ischemic myocardium. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 1143-1152.	0.4	11
61	Anti-angiogenic effect of high-dose resveratrol in a swine model of metabolic syndrome. Surgery, 2010, 148, 453-462.	1.0	46
62	Temporal and Spatial Changes in Collateral Formation and Function During Chronic Myocardial Ischemia. Journal of the American College of Surgeons, 2010, 211, 470-480.	0.2	9
63	Gastrointestinal Complications following Cardiac Surgery: A Comprehensive Review. Journal of Cardiac Surgery, 2010, 25, 188-197.	0.3	74
64	Effect of Dimerized Thrombin Fragment TP508 on Acute Myocardial Ischemia Reperfusion Injury in Hypercholesterolemic Swine. Journal of Pharmacology and Experimental Therapeutics, 2010, 334, 449-459.	1.3	3
65	Effects of Cardiopulmonary Bypass on Endothelin-Induced Contraction and Signaling in Human Skeletal Muscle Microcirculation. Circulation, 2010, 122, S150-5.	1.6	22
66	Resveratrol Improves Myocardial Perfusion in a Swine Model of Hypercholesterolemia and Chronic Myocardial Ischemia. Circulation, 2010, 122, S142-9.	1.6	105
67	Effect of hydrogen sulfide on myocardial protection in the setting of cardioplegia and cardiopulmonary bypass†. Interactive Cardiovascular and Thoracic Surgery, 2010, 10, 506-512.	0.5	46
68	Effect of Thrombin Fragment (TP508) on Myocardial Ischemia Reperfusion Injury in a Model of Type 1 Diabetes Mellitus. Circulation, 2010, 122, S162-9.	1.6	13
69	Effects of neuropeptide Y on collateral development in a swine model of chronic myocardial ischemia. Journal of Molecular and Cellular Cardiology, 2010, 49, 1022-1030.	0.9	41
70	Effect of Hypercholesterolemia on Myocardial Necrosis and Apoptosis in the Setting of Ischemia-Reperfusion. Circulation, 2009, 120, S22-30.	1.6	79
71	Effect of thrombin fragment (TP508) on myocardial ischemia-reperfusion injury in hypercholesterolemic pigs. Journal of Applied Physiology, 2009, 106, 1993-2001.	1.2	15
72	Thrombin Fragment (TP508) Decreases Myocardial Infarction and Apoptosis After Ischemia Reperfusion Injury. Annals of Thoracic Surgery, 2009, 87, 786-793.	0.7	13

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73	Effect of Hydrogen Sulfide in a Porcine Model of Myocardial Ischemia-Reperfusion: Comparison of Different Administration Regimens and Characterization of the Cellular Mechanisms of Protection. Journal of Cardiovascular Pharmacology, 2009, 54, 287-297.	0.8	101