

Rephael Mohr

List of Publications by Year in descending order

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100
papers

3,031
citations

117571

34
h-index

175177

52
g-index

102
all docs

102
docs citations

102
times ranked

1634
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor necrosis factor-alpha is released from the isolated heart undergoing ischemia and reperfusion. <i>Journal of the American College of Cardiology</i> , 1996, 28, 247-252.	1.2	161
2	Anti-“Tumor Necrosis Factor-Alpha Improves Myocardial Recovery After Ischemia and Reperfusion. <i>Journal of the American College of Cardiology</i> , 1997, 30, 1554-1561.	1.2	145
3	Bilateral skeletonized internal thoracic artery grafts in patients with diabetes mellitus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 121, 668-674.	0.4	144
4	The hemostatic effect of transfusing fresh whole blood versus platelet concentrates after cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1988, 96, 530-534.	0.4	125
5	No-touch aorta off-pump coronary surgery: The effect on stroke. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 307-313.	0.4	122
6	Coronary artery bypass without cardiopulmonary bypass: Analysis of short-term and mid-term outcome in 220 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 979-987.	0.4	106
7	Low-molecular-weight heparin for prosthetic heart valves: treatment failure. <i>Annals of Thoracic Surgery</i> , 2000, 69, 264-265.	0.7	91
8	Effect of cardiac operation on platelets. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1986, 92, 434-441.	0.4	90
9	Inaccuracy of radial artery pressure measurement after cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1987, 94, 286-290.	0.4	85
10	The effect of transfusion of fresh whole blood versus platelet concentrates after cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1989, 97, 204-212.	0.4	82
11	Sternal Wound Infections in Patients After Coronary Artery Bypass Grafting Using Bilateral Skeletonized Internal Mammmary Arteries. <i>Annals of Surgery</i> , 1999, 229, 585-590.	2.1	73
12	Primary coronary artery bypass grafting without cardiopulmonary bypass in impaired left ventricular function. <i>Annals of Thoracic Surgery</i> , 1997, 63, S44-S47.	0.7	68
13	Modification of Surgical Planning Based on Cardiac Multidetector Computed Tomography in Reoperative Heart Surgery. <i>Annals of Thoracic Surgery</i> , 2005, 79, 589-595.	0.7	61
14	Bilateral internal thoracic artery grafting: midterm results of composite versus in situ crossover graft. <i>Annals of Thoracic Surgery</i> , 2002, 74, 704-711.	0.7	57
15	Angiographic evidence for reduced graft patency due to competitive flow in composite arterial T-grafts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 1220-1225.	0.4	55
16	Platelet protection by aprotinin in cardiopulmonary bypass: Electron microscopic study. <i>Annals of Thoracic Surgery</i> , 1992, 53, 477-481.	0.7	53
17	Platelet protection by low-dose aprotinin in cardiopulmonary bypass: Electron microscopic study. <i>Annals of Thoracic Surgery</i> , 1993, 55, 114-119.	0.7	53
18	Reduced strokes in the elderly: the benefits of untouched aorta off-pump coronary surgery. <i>Annals of Thoracic Surgery</i> , 2004, 77, 102-107.	0.7	53

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19	Revascularization of the Right Coronary Artery in Bilateral Internal Thoracic Artery Grafting. <i>Annals of Thoracic Surgery</i> , 2005, 79, 564-569.	0.7	52
20	Revascularization of Left Anterior Descending Artery With Drug-Eluting Stents: Comparison With Minimally Invasive Direct Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2006, 82, 2067-2071.	0.7	50
21	Influence of Bilateral Skeletonized Harvesting on Occurrence of Deep Sternal Wound Infection in 1,000 Consecutive Patients Undergoing Bilateral Internal Thoracic Artery Grafting. <i>Annals of Surgery</i> , 2003, 237, 277-280.	2.1	49
22	Routine use of bilateral skeletonized internal mammary arteries for myocardial revascularization. <i>Annals of Thoracic Surgery</i> , 1999, 68, 406-411.	0.7	47
23	Technical aspects of double-skeletonized internal mammary artery grafting. <i>Annals of Thoracic Surgery</i> , 2000, 69, 841-846.	0.7	47
24	Bilateral internal thoracic artery grafting in diabetic patients: short-term and long-term results of a 515-patient series. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 1145-1150.	0.4	43
25	Fresh blood units contain large potent platelets that improve hemostasis after open heart operations. <i>Annals of Thoracic Surgery</i> , 1992, 53, 650-654.	0.7	40
26	Coronary artery bypass without cardiopulmonary bypass for patients with acute myocardial infarction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999, 118, 50-56.	0.4	40
27	Arterial myocardial revascularization with in situ crossover right internal thoracic artery to left anterior descending artery. <i>Annals of Thoracic Surgery</i> , 2001, 72, 798-803.	0.7	40
28	Bilateral internal thoracic artery grafting in Insulin-Treated diabetics: should it be avoided?. <i>Annals of Thoracic Surgery</i> , 2003, 75, 1872-1877.	0.7	39
29	Long-term outcomes of patients with diabetes receiving bilateral internal thoracic artery grafts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 586-592.	0.4	38
30	Effect of tumor necrosis Factor-Alpha on endothelial and inducible nitric oxide synthase messenger ribonucleic acid expression and nitric oxide synthesis in ischemic and nonischemic isolated rat heart. <i>Journal of the American College of Cardiology</i> , 2003, 42, 1299-1305.	1.2	36
31	Myocardial revascularization for acute myocardial infarction: benefits and drawbacks of avoiding cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 2003, 76, 771-776.	0.7	36
32	Should Bilateral Internal Thoracic Artery Grafting Be Used in Elderly Patients Undergoing Coronary Artery Bypass Grafting?. <i>Circulation</i> , 2013, 127, 2186-2193.	1.6	36
33	Technical Aspects of Composite Arterial Grafting With Double Skeletonized Internal Thoracic Arteries. <i>Chest</i> , 2003, 123, 1348-1354.	0.4	35
34	Graft of choice to right coronary system in left-sided bilateral internal thoracic artery grafting. <i>Annals of Thoracic Surgery</i> , 2003, 75, 88-92.	0.7	34
35	Arterial coronary artery bypass grafting is safe and effective in elderly patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 607-612.	0.4	34
36	Transfusion of fresh whole blood stored (4°C) for short period fails to improve platelet aggregation on extracellular matrix and clinical hemostasis after cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1990, 99, 354-360.	0.4	33

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37	Comparison of myocardial revascularization without cardiopulmonary bypass to standard open heart technique in patients with left ventricular dysfunction. European Journal of Cardio-thoracic Surgery, 1997, 11, 123-128.	0.6	29
38	Effects of an Angiotensin II Antagonist on Ischemic and Nonischemic Isolated Rat Hearts. Annals of Thoracic Surgery, 1998, 65, 474-479.	0.7	28
39	High-Dose Isosorbide Dinitrate for Myocardial Revascularization With Composite Arterial Grafts. Annals of Thoracic Surgery, 1997, 63, 382-387.	0.7	26
40	Bilateral skeletonized internal thoracic artery grafting in 303 patients seventy years and older. Journal of Thoracic and Cardiovascular Surgery, 2000, 120, 290-297.	0.4	26
41	Surgical Versus Percutaneous Coronary Revascularization for Multivessel Disease in Diabetic Patients With Non-ST-Segment Elevation Acute Coronary Syndrome. Circulation: Cardiovascular Interventions, 2015, 8, .	1.4	26
42	Should Bilateral Internal Thoracic Artery Grafting Be Used in Patients With Diabetes Mellitus?. Annals of Thoracic Surgery, 2017, 103, 551-558.	0.7	26
43	Captopril in Cardioplegia and Reperfusion: Protective Effects on the Ischemic Heart. Annals of Thoracic Surgery, 1997, 63, 627-633.	0.7	25
44	Interaction between paracrine tumor necrosis factor-alpha and paracrine angiotensin II during myocardial ischemia. Journal of the American College of Cardiology, 2001, 37, 316-322.	1.2	25
45	Composite arterial grafting with double skeletonized internal thoracic arteries. European Journal of Cardio-thoracic Surgery, 2001, 20, 299-304.	0.6	23
46	Drug-Eluting Stents Versus Coronary Artery Bypass Grafting in Patients with Diabetes Mellitus. Annals of Thoracic Surgery, 2006, 82, 1692-1697.	0.7	23
47	Reoperative coronary artery bypass without cardiopulmonary bypass. Annals of Thoracic Surgery, 1997, 63, S40-S43.	0.7	21
48	Comparison of bilateral thoracic artery grafting with percutaneous coronary interventions in diabetic patients. Annals of Thoracic Surgery, 2004, 78, 471-475.	0.7	20
49	Drug-Eluting Stents Versus Bilateral Internal Thoracic Grafting for Multivessel Coronary Disease. Annals of Thoracic Surgery, 2005, 80, 2086-2090.	0.7	20
50	Aprotinin improves hemostasis after cardiopulmonary bypass better than single-donor platelet concentrate. Annals of Thoracic Surgery, 1995, 59, 872-876.	0.7	19
51	Drug-Eluting Stents Compared With Bilateral Internal Thoracic Artery Grafts for Diabetic Patients. Annals of Thoracic Surgery, 2012, 94, 1455-1462.	0.7	17
52	Synergism between infarct-borne left ventricular dysfunction and cardiomegaly in increasing the risk of coronary bypass surgery. Journal of Thoracic and Cardiovascular Surgery, 1992, 104, 983-989.	0.4	16
53	Effect of age on outcome of bilateral skeletonized internal thoracic artery grafting. Annals of Thoracic Surgery, 2001, 71, 549-554.	0.7	16
54	Vasoactive response of different parts of human internal thoracic artery to isosorbide-dinitrate and nitroglycerin: an in-vitro study. European Journal of Cardio-thoracic Surgery, 2001, 19, 254-259.	0.6	16

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55	Long-term outcome of revascularization with composite T-grafts: Is bilateral mammary grafting better than single mammary and radial artery grafting?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1311-1319.	0.4	15
56	Protamine induces vasorelaxation of human internal thoracic artery by endothelial NO-synthase pathway. <i>Annals of Thoracic Surgery</i> , 2000, 70, 2050-2053.	0.7	14
57	Revascularization of Left Anterior Descending Coronary Artery in Patients With Single and Multivessel Disease. <i>Chest</i> , 2005, 128, 804-809.	0.4	14
58	Revascularization of Left Anterior Descending Artery With Drug-Eluting Stents: Comparison With Off-Pump Surgery. <i>Annals of Thoracic Surgery</i> , 2005, 79, 88-92.	0.7	14
59	Are two internal thoracic grafts better than one? An analysis of 5301 cases. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 935-941.	0.6	14
60	Urgent surgical removal of a rapidly growing left ventricular thrombus following acute myocardial infarction. <i>American Heart Journal</i> , 1990, 119, 1199-1201.	1.2	13
61	Enhanced protection of myocardial function by systemic deep hypothermia during cardioplegic arrest in multiple coronary bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1982, 84, 237-242.	0.4	11
62	Updated Review of the Coronary Artery Bypass Grafting Option in Octogenarians: Good Tidings. <i>The American Journal of Geriatric Cardiology</i> , 2001, 10, 199-206.	0.7	11
63	One or Two Internal Thoracic Grafts? Long-Term Follow-Up of 957 Off-Pump Coronary Bypass Surgeries. <i>Annals of Thoracic Surgery</i> , 2017, 104, 70-77.	0.7	11
64	Correlation between myocardial ischemia and changes in arterial resistance during coronary artery bypass surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1992, 6, 33-41.	0.6	10
65	The hemostatic effect of autologous platelet-rich plasma versus autologous whole blood after cardiac operations: Is platelet separation really necessary?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1993, 105, 371-373.	0.4	10
66	Late Outcomes of In Situ Versus Composite Bilateral Internal Thoracic Artery Revascularization. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1441-1446.	0.7	9
67	Cardiac complications in vascular procedures: Comparison of percutaneous angioplasty and surgery. <i>Catheterization and Cardiovascular Diagnosis</i> , 1983, 9, 339-343.	0.7	7
68	Protamine-induced Cardiotoxicity Is Prevented by Anti-TNF- α Antibodies and Heparin. <i>Anesthesiology</i> , 2001, 95, 1389-1395.	1.3	7
69	Repeat Median Sternotomy After Prior Anteaortic Crossover Right Internal Thoracic Artery Grafting. <i>Journal of Cardiac Surgery</i> , 2004, 19, 151-154.	0.3	7
70	Multidisciplinary management of life-threatening tracheal obstruction. <i>Resuscitation</i> , 2005, 64, 115-117.	1.3	6
71	Long-term outcomes of coronary artery bypass grafting patients supported preoperatively with an intra-aortic balloon pump. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1869-1875.	0.4	6
72	Automated fastener (Core-Knot) versus manually tied knots in patients undergoing aortic valve replacement. <i>Medicine (United States)</i> , 2018, 97, e11657.	0.4	6

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73	The epidemiology of coronary artery bypass surgery in a community hospital. <i>Medicine (United States)</i> , 2019, 98, e15059.	0.4	6
74	TREATMENT OF NOCTURNAL ANGINA WITH 10° REVERSE TRENDELENBURG BED POSITION. <i>Lancet, The</i> , 1982, 319, 1325-1327.	6.3	5
75	Title is missing!. <i>Annals of Surgery</i> , 2003, 237, 277-280.	2.1	5
76	A simple-to-use nomogram to predict long term survival of patients undergoing coronary artery bypass grafting (CABG) using bilateral internal thoracic artery grafting technique. <i>PLoS ONE</i> , 2019, 14, e0224310.	1.1	5
77	Myocardial preservation methods in isolated minimal invasive mitral valve surgery: Society of Thoracic Surgeons (STS) database outcomes. <i>Journal of Cardiac Surgery</i> , 2020, 35, 163-173.	0.3	5
78	The Right Internal Thoracic Artery and Right Gastroepiploic Artery: Alternative Sites for Proximal Anastomosis in Patients with Atherosclerotic Calcified Aorta. <i>Heart Surgery Forum</i> , 2004, 7, E481-E484.	0.2	5
79	Free right internal thoracic artery composite graft: an option in left anterior descending artery grafting?. <i>Annals of Thoracic Surgery</i> , 2002, 74, 2208-2209.	0.7	4
80	Should Bilateral Internal Thoracic Artery Grafting Be Used in Patients After Recent Myocardial Infarction?. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	4
81	Adverse Cerebral Outcomes after Coronary Artery Bypass Surgery—More Than a Decade of Experience in a Single Center. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 452-456.	0.4	4
82	Surgical versus trans-catheter aortic valve replacement (SAVR vs TAVR) in patients with aortic stenosis. <i>Medicine (United States)</i> , 2019, 98, e17915.	0.4	4
83	Single versus bilateral internal thoracic artery grafting in patients with low ejection fraction. <i>Medicine (United States)</i> , 2020, 99, e22842.	0.4	4
84	Video-Assisted Thymectomy with Contralateral Surveillance Camera a Means to Minimize the Risk of Contralateral Phrenic Nerve Injury. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012, 7, 266-269.	0.4	3
85	Comparison of radial and bilateral internal thoracic artery grafting in patients with peripheral vascular disease€. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 911-917.	0.5	3
86	Are two internal thoracic grafts better than one in patients with chronic obstructive lung disease? Analysis of 387 cases between 1996-2011. <i>PLoS ONE</i> , 2018, 13, e0201227.	1.1	3
87	Revascularization of the Left Anterior Descending Artery with Drug-Eluting Stents: Comparison with Arterial Off-Pump Surgery. <i>Heart Surgery Forum</i> , 2004, 7, E490-E492.	0.2	3
88	Comparison between Multivessel Stenting with Drug Eluting to the LAD and Bilateral Internal Thoracic Artery Grafting. <i>Heart Surgery Forum</i> , 2006, 9, E522-E527.	0.2	3
89	Trans-catheter aortic valve replacement program in a community hospital “ Comparison with US national data. <i>PLoS ONE</i> , 2018, 13, e0204766.	1.1	2
90	Early and late outcomes of single versus bilateral internal thoracic artery revascularization for patients in critical condition. <i>PLoS ONE</i> , 2021, 16, e0255740.	1.1	2

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91	Similar long-term outcome for arterial myocardial revascularization performed after or within the first seven day of acute myocardial infarction. Health, 2013, 05, 1654-1658.	0.1	2
92	Saphenous Vein vs Arterial Graft to the Right System in Left-Sided Arterial Revascularization. Annals of Thoracic Surgery, 2022, 114, 2280-2287.	0.7	2
93	Calculated Preoperative Mean Left Atrial Pressure as a Guide to Volume Load at the Termination of Aortocoronary Bypass Operation. Annals of Thoracic Surgery, 1983, 35, 380-385.	0.7	1
94	Qualitative Evaluation of Antegrade Percutaneous Transluminal Angioplasty by Pressure Waveform Parameters. Investigative Radiology, 1983, 18, 167-170.	3.5	1
95	Are two internal thoracic grafts better than one in patients with peripheral vascular disease?. Coronary Artery Disease, 2019, 30, 67-73.	0.3	1
96	All-cause readmission after transcatheter aortic valve replacement in a community hospital – Long term follow-up. American Journal of the Medical Sciences, 2021, , .	0.4	1
97	Beneficial effects of feet-down bed position in nocturnal angina. International Journal of Cardiology, 1983, 3, 251-255.	0.8	0
98	Left anterior descending artery revascularization with the right internal thoracic artery T-graft: the –reverse composite–™ configuration. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 830-835.	0.5	0
99	Abstract 19433: Should Bilateral Internal Thoracic Artery Grafting be Used in Patients After Recent MI?. Circulation, 2015, 132, .	1.6	0
100	Abstract 520: Should Bilateral Internal Thoracic Artery Grafting be Used in Patients with Peripheral Vascular Disease?. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	0