

Rephael Mohr

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9516500/rephael-mohr-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

2,562
citations

31
h-index

47
g-index

102
ext. papers

2,759
ext. citations

3.3
avg, IF

4.03
L-index

#	Paper	IF	Citations
96	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, 247-52	15.1	145
95	Anti-tumor necrosis factor-alpha improves myocardial recovery after ischemia and reperfusion. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 1554-61	15.1	131
94	Bilateral skeletonized internal thoracic artery grafts in patients with diabetes mellitus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001 , 121, 668-74	1.5	124
93	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	1.5	112
92	No-touch aorta off-pump coronary surgery: the effect on stroke. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 307-13	1.5	109
91	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, 979-87	1.5	92
90	Effect of cardiac operation on platelets. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1986 , 92, 434-441.5	1.5	79
89	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	1.5	77
88	Inaccuracy of radial artery pressure measurement after cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1987 , 94, 286-290	1.5	72
87	Low-molecular-weight heparin for prosthetic heart valves: treatment failure. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 264-5; discussion 265-6	2.7	65
86	Sternal wound infections in patients after coronary artery bypass grafting using bilateral skeletonized internal mammary arteries. <i>Annals of Surgery</i> , 1999 , 229, 585-90	7.8	59
85	Primary coronary artery bypass grafting without cardiopulmonary bypass in impaired left ventricular function. <i>Annals of Thoracic Surgery</i> , 1997 , 63, S44-7	2.7	58
84	Modification of surgical planning based on cardiac multidetector computed tomography in reoperative heart surgery. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 589-95	2.7	52
83	Platelet protection by aprotinin in cardiopulmonary bypass: electron microscopic study. <i>Annals of Thoracic Surgery</i> , 1992 , 53, 477-81	2.7	51
82	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, 1220-5	1.5	49
81	Bilateral internal thoracic artery grafting: midterm results of composite versus in situ crossover graft. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 704-10; discussion 710-1	2.7	48
80	Revascularization of the right coronary artery in bilateral internal thoracic artery grafting. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 564-9	2.7	45

79	Technical aspects of double-skeletonized internal mammary artery grafting. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 841-6	2.7	44
78	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, 2067-71	2.7	43
77	Reduced strokes in the elderly: the benefits of untouched aorta off-pump coronary surgery. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 102-7	2.7	43
76	Platelet protection by low-dose aprotinin in cardiopulmonary bypass: electron microscopic study. <i>Annals of Thoracic Surgery</i> , 1993 , 55, 114-9	2.7	40
75	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, 1145-50	1.5	39
74	Routine use of bilateral skeletonized internal mammary arteries for myocardial revascularization. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 406-11; discussion 412	2.7	38
73	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	2.7	36
72	Fresh blood units contain large potent platelets that improve hemostasis after open heart operations. <i>Annals of Thoracic Surgery</i> , 1992 , 53, 650-4	2.7	36
71	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, 277-80	7.8	33
70	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	2.7	33
69	Long-term outcomes of patients with diabetes receiving bilateral internal thoracic artery grafts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 586-92	1.5	32
68	Technical aspects of composite arterial grafting with double skeletonized internal thoracic arteries. <i>Chest</i> , 2003 , 123, 1348-54	5.3	32
67	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	1.5	32
66	Should bilateral internal thoracic artery grafting be used in elderly patients undergoing coronary artery bypass grafting?. <i>Circulation</i> , 2013 , 127, 2186-93	16.7	31
65	Bilateral internal thoracic artery grafting in insulin-treated diabetics: should it be avoided?. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 1872-7	2.7	31
64	Coronary artery bypass without cardiopulmonary bypass for patients with acute myocardial infarction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999 , 118, 50-6	1.5	31
63	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, 1299-305	15.1	30
62	Myocardial revascularization for acute myocardial infarction: benefits and drawbacks of avoiding cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 771-6; discussion 776-7	2.7	27

61	High-dose isosorbide dinitrate for myocardial revascularization with composite arterial grafts. <i>Annals of Thoracic Surgery</i> , 1997 , 63, 382-7	2.7	26
60	Bilateral skeletonized internal thoracic artery grafting in 303 patients seventy years and older. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000 , 120, 290-7	1.5	25
59	Arterial coronary artery bypass grafting is safe and effective in elderly patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 607-12	1.5	24
58	Captopril in cardioplegia and reperfusion: protective effects on the ischemic heart. <i>Annals of Thoracic Surgery</i> , 1997 , 63, 627-33	2.7	24
57	Effects of an angiotensin II antagonist on ischemic and nonischemic isolated rat hearts. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 474-9	2.7	24
56	Interaction between paracrine tumor necrosis factor-alpha and paracrine angiotensin II during myocardial ischemia. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 316-22	15.1	24
55	Comparison of myocardial revascularization without cardiopulmonary bypass to standard open heart technique in patients with left ventricular dysfunction. <i>European Journal of Cardio-thoracic Surgery</i> , 1997 , 11, 123-8	3	22
54	Drug-eluting stents versus coronary artery bypass grafting in patients with diabetes mellitus. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 1692-7	2.7	20
53	Composite arterial grafting with double skeletonized internal thoracic arteries. <i>European Journal of Cardio-thoracic Surgery</i> , 2001 , 20, 299-304	3	19
52	Surgical versus percutaneous coronary revascularization for multivessel disease in diabetic patients with non-ST-segment-elevation acute coronary syndrome: analysis from the Acute Catheterization and Early Intervention Triage Strategy trial. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	18
51	Aprotinin improves hemostasis after cardiopulmonary bypass better than single-donor platelet concentrate. <i>Annals of Thoracic Surgery</i> , 1995 , 59, 872-6	2.7	17
50	Should Bilateral Internal Thoracic Artery Grafting Be Used in Patients With Diabetes Mellitus?. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 551-558	2.7	16
49	Synergism between infarct-borne left ventricular dysfunction and cardiomegaly in increasing the risk of coronary bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1992 , 104, 983-989	1.5	16
48	Drug-eluting stents compared with bilateral internal thoracic artery grafts for diabetic patients. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1455-62	2.7	15
47	Reoperative coronary artery bypass without cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 1997 , 63, S40-3	2.7	15
46	Drug-eluting stents versus bilateral internal thoracic grafting for multivessel coronary disease. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 2086-90	2.7	15
45	Vasoactive response of different parts of human internal thoracic artery to isosorbide-dinitrate and nitroglycerin: an in-vitro study. <i>European Journal of Cardio-thoracic Surgery</i> , 2001 , 19, 254-9	3	15
44	Revascularization of left anterior descending coronary artery in patients with single and multivessel disease: comparison between off-pump internal thoracic artery and drug-eluting stent. <i>Chest</i> , 2005 , 128, 804-9	5.3	14

43	Effect of age on outcome of bilateral skeletonized internal thoracic artery grafting. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 549-54	2.7	14
42	Comparison of bilateral thoracic artery grafting with percutaneous coronary interventions in diabetic patients. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 471-5; discussion 476	2.7	13
41	Protamine induces vasorelaxation of human internal thoracic artery by endothelial NO-synthase pathway. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 2050-3	2.7	13
40	Urgent surgical removal of a rapidly growing left ventricular thrombus following acute myocardial infarction. <i>American Heart Journal</i> , 1990 , 119, 1199-201	4.9	13
39	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	2.7	12
38	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	1.5	11
37	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	2.7	10
36	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, 1311-9	1.5	10
35	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	1.5	9
34	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	3	8
33	Drug-eluting stents versus arterial myocardial revascularization in patients with diabetes mellitus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 861-6	1.5	8
32	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	2.1	8
31	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, 1869-75	1.5	6
30	Multidisciplinary management of life-threatening tracheal obstruction. <i>Resuscitation</i> , 2005 , 64, 115-7	4	6
29	Automated fastener (Core-Knot) versus manually tied knots in patients undergoing aortic valve replacement: Impact on cross-clamp time and short-term echocardiographic results. <i>Medicine (United States)</i> , 2018 , 97, e11657	1.8	6
28	The epidemiology of coronary artery bypass surgery in a community hospital: A comparison between 2 periods. <i>Medicine (United States)</i> , 2019 , 98, e15059	1.8	5
27	Repeat median sternotomy after prior ante-aortic crossover right internal thoracic artery grafting. <i>Journal of Cardiac Surgery</i> , 2004 , 19, 151-4	1.3	5
26	Updated review of the coronary artery bypass grafting option in octogenarians: good tidings. <i>The American Journal of Geriatric Cardiology</i> , 2001 , 10, 199-204; quiz 204-6		5

25	Cardiac complications in vascular procedures: comparison of percutaneous angioplasty and surgery. <i>Catheterization and Cardiovascular Diagnosis</i> , 1983 , 9, 339-43		5
24	Should Bilateral Internal Thoracic Artery Grafting Be Used in Patients After Recent Myocardial Infarction?. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	4
23	Free right internal thoracic artery composite graft: an option in left anterior descending artery grafting?. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 2208-9	2.7	4
22	Protamine-induced cardiotoxicity is prevented by anti-TNF-alpha antibodies and heparin. <i>Anesthesiology</i> , 2001 , 95, 1389-95	4.3	4
21	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, E481-4	0.7	4
20	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	1.6	3
19	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	1.8	3
18	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, 266-9	1.5	3
17	Treatment of nocturnal angina with 10 degrees reverse Trendelenburg bed position. <i>Lancet, The</i> , 1982 , 1, 1325-7	4.0	3
16	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	3.7	2
15	. <i>Annals of Surgery</i> , 2003 , 237, 277-280	7.8	2
14	Revascularization of the left anterior descending artery with drug-eluting stents: comparison with arterial off-pump surgery. <i>Heart Surgery Forum</i> , 2004 , 7, E490-2	0.7	2
13	Comparison between multivessel stenting with drug eluting to the LAD and bilateral internal thoracic artery grafting. <i>Heart Surgery Forum</i> , 2006 , 9, E522-7	0.7	2
12	Similar long-term outcome for arterial myocardial revascularization performed after or within the first seven day of acute myocardial infarction. <i>Health</i> , 2013 , 05, 1654-1658	0.4	2
11	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	3.7	2
10	Calculated preoperative mean left atrial pressure as a guide to volume load at the termination of aortocoronary bypass operation. <i>Annals of Thoracic Surgery</i> , 1983 , 35, 380-5	2.7	1
9	Late Outcomes of In Situ Versus Composite Bilateral Internal Thoracic Artery Revascularization. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1441-1446	2.7	1
8	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	1.3	1

7	Are two internal thoracic grafts better than one in patients with peripheral vascular disease?. <i>Coronary Artery Disease</i> , 2019 , 30, 67-73	1.4	1
6	Trans-catheter aortic valve replacement program in a community hospital - Comparison with US national data. <i>PLoS ONE</i> , 2018 , 13, e0204766	3.7	1
5	Surgical versus trans-catheter aortic valve replacement (SAVR vs TAVR) in patients with aortic stenosis: Experience in a community hospital. <i>Medicine (United States)</i> , 2019 , 98, e17915	1.8	0
4	Early and late outcomes of single versus bilateral internal thoracic artery revascularization for patients in critical condition. <i>PLoS ONE</i> , 2021 , 16, e0255740	3.7	0
3	Left anterior descending artery revascularization with the right internal thoracic artery T-graft: the reverse composite configuration. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 29, 830-835	1.8	
2	Beneficial effects of feet-down bed position in nocturnal angina. <i>International Journal of Cardiology</i> , 1983 , 3, 251-5	3.2	
1	Single versus bilateral internal thoracic artery grafting in patients with low ejection fraction. <i>Medicine (United States)</i> , 2020 , 99, e22842	1.8	