

Oliver J Liakopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,394
citations

218381

26
h-index

223531

46
g-index

83
all docs

83
docs citations

83
times ranked

3350
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of preoperative statin therapy on adverse postoperative outcomes in patients undergoing cardiac surgery: a meta-analysis of over 30 000 patients. <i>European Heart Journal</i> , 2008, 29, 1548-1559.	1.0	242
2	Point-of-care thromboelastography/thromboelastometry-based coagulation management in cardiac surgery: a meta-analysis of 8332 patients. <i>Journal of Surgical Research</i> , 2016, 203, 424-433.	0.8	175
3	Statins for prevention of atrial fibrillation after cardiac surgery: A systematic literature review. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 678-686.e1.	0.4	124
4	Current evidence of coronary artery bypass grafting off-pump versus on-pump: a systematic review with meta-analysis of over 16 900 patients investigated in randomized controlled trials. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1031-1041.	0.6	113
5	The septal motor of biventricular function. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, S126-S138.	0.6	102
6	Role of nutrition support in adult cardiac surgery: a consensus statement from an International Multidisciplinary Expert Group on Nutrition in Cardiac Surgery. <i>Critical Care</i> , 2017, 21, 131.	2.5	95
7	Outcomes after peripheral extracorporeal membrane oxygenation therapy for postcardiotomy cardiogenic shock: a single-center experience. <i>Journal of Surgical Research</i> , 2013, 181, e47-e55.	0.8	92
8	Preoperative statin therapy in cardiac surgery: a meta-analysis of 90 000 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 17-26.	0.6	90
9	Cardiopulmonary and Systemic Effects of Methylprednisolone in Patients Undergoing Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2007, 84, 110-119.	0.7	85
10	Preoperative statin therapy for patients undergoing cardiac surgery. , 2012, , CD008493.		76
11	Lactate and lactate clearance as valuable tool to evaluate ECMO therapy in cardiogenic shock. <i>Journal of Critical Care</i> , 2017, 42, 35-41.	1.0	72
12	Endoscopic vein harvesting for coronary artery bypass grafting: a systematic review with meta-analysis of 27,789 patients. <i>Journal of Surgical Research</i> , 2013, 180, 114-124.	0.8	66
13	Antioxidant supplementations for prevention of atrial fibrillation after cardiac surgery: an updated comprehensive systematic review and meta-analysis of 23 randomized controlled trials. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 646-654.	0.5	53
14	The Impact of Intraaortic Balloon Counterpulsation on Bypass Graft Flow in Patients with Peripheral ECMO. <i>Journal of Cardiac Surgery</i> , 2009, 24, 265-268.	0.3	45
15	Aortopexy in severe tracheal instability: short-term and long-term outcome in 29 infants and children. <i>Annals of Thoracic Surgery</i> , 2001, 72, 1898-1901.	0.7	40
16	Direct Comparison of the Edwards Intuity Elite and Sorin Perceval S Rapid Deployment Aortic Valves. <i>Annals of Thoracic Surgery</i> , 2018, 105, 108-114.	0.7	38
17	Minimally invasive direct coronary bypass grafting versus percutaneous coronary intervention for single-vessel disease: a meta-analysis of 2885 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 397-406.	0.6	37
18	Preoperative intra-aortic balloon pump use in high-risk patients prior to coronary artery bypass graft surgery decreases the risk for morbidity and mortality-A meta-analysis of 9,212 patients. <i>Journal of Cardiac Surgery</i> , 2017, 32, 177-185.	0.3	37

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19	Successful resuscitation after prolonged periods of cardiac arrest: A new field in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1325-1332.e2.	0.4	36
20	Resuscitation After Prolonged Cardiac Arrest: Role of Cardiopulmonary Bypass and Systemic Hyperkalemia. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1972-1979.	0.7	33
21	An Experimental and Clinical Evaluation of a Novel Central Venous Catheter with Integrated Oximetry for Pediatric Patients Undergoing Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2007, 105, 1598-1604.	1.1	32
22	Septal structure and function relationships parallel the left ventricular free wall ascending and descending segments of the helical heart. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, S115-S125.	0.6	31
23	Prevention of TNF α -associated myocardial dysfunction resulting from cardiopulmonary bypass and cardioplegic arrest by glucocorticoid treatment. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 263-270.	0.6	29
24	Remote ischaemic preconditioning for coronary artery bypass grafting (with or without valve) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 542	1.5	29
25	Low Incidence of Paravalvular Leakage With the Balloon-Expandable Sapien 3 Transcatheter Heart Valve. <i>Annals of Thoracic Surgery</i> , 2015, 100, 819-826.	0.7	27
26	Meta-Analysis of Patients Taking Statins Before Revascularization and Aortic Valve Surgery. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1508-1516.	0.7	26
27	Coagulation Disorders Do Not Increase the Risk for Bleeding during Percutaneous Dilatational Tracheotomy. <i>Thoracic and Cardiovascular Surgeon</i> , 2013, 61, 234-239.	0.4	26
28	Conventional aortic valve replacement or transcatheter aortic valve implantation in patients with previous cardiac surgery. <i>Journal of Cardiology</i> , 2015, 66, 292-297.	0.8	26
29	Renal impairment and transapical aortic valve implantation: impact of contrast medium dose on kidney function and survival. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1225-1232.	0.6	24
30	Noninvasive in Vivo Tracking of Mesenchymal Stem Cells and Evaluation of Cell Therapeutic Effects in a Murine Model Using a Clinical 3.0 T MRI. <i>Cell Transplantation</i> , 2013, 22, 1971-1980.	1.2	24
31	The effect of ventricular sequential contraction on helical heart during pacing: high septal pacing versus biventricular pacing. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, S198-S206.	0.6	22
32	Intraoperative stress in cardiac surgery: Attendings versus residents. <i>Journal of Surgical Research</i> , 2013, 182, e43-e49.	0.8	22
33	Preoperative statin therapy for patients undergoing cardiac surgery. , 2015, , CD008493.		22
34	Progressive loss of myocardial contractile function despite unimpaired coronary blood flow after cardiac surgery. <i>Basic Research in Cardiology</i> , 2005, 100, 75-83.	2.5	21
35	Sequential deformation and physiological considerations in unipolar right or left ventricular pacing. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, S188-S197.	0.6	21
36	Transapical Minimally Invasive Aortic Valve Implantation and Conventional Aortic Valve Replacement in Octogenarians. <i>Thoracic and Cardiovascular Surgeon</i> , 2012, 60, 335-342.	0.4	20

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37	Injury of the common peroneal nerve after cardiothoracic operations. <i>Annals of Thoracic Surgery</i> , 2002, 73, 119-122.	0.7	19
38	Temperature Dependence of Cerebral Blood Flow for Isolated Regions of the Brain During Selective Cerebral Perfusion in Pigs. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1506-1513.	0.7	18
39	Right Ventricular Failure Resulting from Pressure Overload: Role of Intra-Aortic Balloon Counterpulsation and Vasopressor Therapy. <i>Journal of Surgical Research</i> , 2010, 164, 58-66.	0.8	18
40	Rosuvastatin Reloading before Cardiac Surgery with Cardiopulmonary Bypass. <i>European Surgical Research</i> , 2013, 50, 1-13.	0.6	17
41	Methylprednisolone Fails to Preserve Pulmonary Surfactant and Blood-Air Barrier Integrity in a Porcine Cardiopulmonary Bypass Model. <i>Journal of Surgical Research</i> , 2008, 146, 57-65.	0.8	15
42	Managing Traps and Pitfalls During Initial Steps of an ECMO Retrieval Program Using a Miniaturized Portable System: What Have We Learned From the First Two Years?. <i>Artificial Organs</i> , 2018, 42, 484-492.	1.0	15
43	Current Evidence for Perioperative Statins in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2011, 92, 372-379.	0.7	14
44	Controlled lung reperfusion to reduce pulmonary ischaemia/reperfusion injury after cardiopulmonary bypass in a porcine model. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 962-970.	0.5	14
45	Impact of gender on long-term outcomes after surgical repair for acute Stanford A aortic dissection: a propensity score matched analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, ivw426.	0.5	14
46	Miniaturized HIA Microdiagonal Pump as Left Ventricular Assist Device in a Sheep Model. <i>ASAIO Journal</i> , 2008, 54, 233-236.	0.9	13
47	The influence of pre-operative risk on the number of circulating endothelial progenitor cells during cardiopulmonary bypass. <i>Cytotherapy</i> , 2010, 12, 79-87.	0.3	13
48	Enhanced gap junction expression in myoblast-containing engineered tissue. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 462-468.	1.0	13
49	Statin Recapture Therapy before Coronary Artery Bypass Grafting Trial: Rationale and study design of a multicenter, randomized, double-blinded controlled clinical trial. <i>American Heart Journal</i> , 2015, 170, 46-54.e2.	1.2	13
50	Surgical revascularization for acute coronary syndromes: a report from the North Rhine-Westphalia surgical myocardial infarction registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1137-1144.	0.6	13
51	Statins improve surgical ablation outcomes for atrial fibrillation in patients undergoing concomitant cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 11, 24-29.	0.5	12
52	Resuscitation after prolonged cardiac arrest: effects of cardiopulmonary bypass and sodium-hydrogen exchange inhibition on myocardial and neurological recovery. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 978-84.	0.6	11
53	Posterior pericardiotomy in cardiac surgery: systematic review and meta-analysis. <i>Asian Cardiovascular and Thoracic Annals</i> , 2015, 23, 354-362.	0.2	11
54	Effect of pressure management during hypothermic selective cerebral perfusion on cerebral hemodynamics and metabolism in pigs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1623-1631.	0.4	10

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55	Endothelial Injury Associated with Cold or Warm Blood Cardioplegia during Coronary Artery Bypass Graft Surgery. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	10
56	Coronary Artery Bypass Graft Surgery in Patients With Acute Coronary Syndromes After Primary Percutaneous Coronary Intervention: A Current Report From the Northâ€Rhine Westphalia Surgical Myocardial Infarction Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e021182.	1.6	10
57	Cannulation of the cardiac lymphatic system in swine. <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 18, 228-232.	0.6	9
58	In Vivo Detection of Myocardial Ischemia in Pigs Using Visible Light Spectroscopy. <i>Anesthesia and Analgesia</i> , 2009, 108, 1185-1192.	1.1	9
59	Buckberg versus Calafiore Cardioplegia in Patients with Acute Coronary Syndromes. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 457-463.	0.4	9
60	Determination of risk factors for pacemaker requirement following rapid-deployment aortic valve replacementâ€. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 215-221.	0.5	8
61	Outcome after coronary bypass grafting for coronary complications following coronary angiography. <i>Journal of Surgical Research</i> , 2017, 210, 69-77.	0.8	7
62	Impact of hypertension on early outcomes and long-term survival of patients undergoing aortic repair with Stanford A dissection. <i>Perfusion (United Kingdom)</i> , 2018, 33, 463-471.	0.5	4
63	Statin Therapy in Patients Undergoing Coronary Artery Bypass Grafting for Acute Coronary Syndrome. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 434-441.	0.4	4
64	Cholesterol crystal embolization after cardiac operations. Report of two cases. <i>European Journal of Cardio-thoracic Surgery</i> , 2001, 19, 96-98.	0.6	2
65	Myocardial Contractility and Relaxation After Deep Hypothermic Circulatory Arrest in a Neonatal Piglet Model. <i>Artificial Organs</i> , 2012, 36, 101-105.	1.0	2
66	Transprosthetic leak after biological aortic valve replacement: There's a hole in the valve!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, e37-e38.	0.4	2
67	Statins And Early Clinical Outcome After Coronary Artery Bypass Grafting. <i>Future Lipidology</i> , 2007, 2, 395-398.	0.5	1
68	Temporary Epicardial Ventricular Stimulation in Patients with Atrial Fibrillation: Acute Effects of Ventricular Pacing Site on Bypass Graft Flows. <i>Journal of Cardiac Surgery</i> , 2009, 24, 424-428.	0.3	1
69	Preoperative statin therapy for patients undergoing cardiac surgery. <i>The Cochrane Library</i> , 2017, 2017, CD008493.	1.5	1
70	Transcatheter mitral valve replacement in patients with severe mitral annular calcification: Pushing the limits to the sky. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, e173-e174.	0.4	1
71	Postoperative Hemodynamics After Cardiopulmonary Bypass in Survived Newborn Piglets. <i>ASAIO Journal</i> , 2009, 55, 93-95.	0.9	0
72	Myocardial contractile function in survived neonatal piglets after cardiopulmonary bypass. <i>Journal of Cardiothoracic Surgery</i> , 2010, 5, 98.	0.4	0

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73	Transcatheter aortic valve-in-valve implantation: Go with the flow?. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 44-45.	0.4	0
74	Cardiac involvement of Wegner granulomatosis: It's rare but not unheard of. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, e99-e100.	0.4	0
75	Anterior leaflet splitting during transcatheter mitral valve replacement: Killing two birds with one stone?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, e99-e100.	0.4	0
76	Treating the severely diseased tricuspid valve: Is spiral suspension of the papillary muscles the answer?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 653-654.	0.4	0
77	Reply. Annals of Thoracic Surgery, 2018, 106, 312.	0.7	0
78	Reply. Annals of Thoracic Surgery, 2018, 106, 640.	0.7	0
79	Commentary: Aortic Balloon Occlusion During the Frozen Elephant Trunk Procedure – Is It Justified by Evidence?. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 678-679.	0.4	0
80	Commentary: Is Surgical Aortic Valve Replacement for Older Patients Still Justified in the Current Era?. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 52-53.	0.4	0