

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	Commentary: Is Surgical Aortic Valve Replacement for Older Patients Still Justified in the Current Era?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 52-53.	0.4	0
2	Commentary: Aortic Balloon Occlusion During the Frozen Elephant Trunk Procedure – Is It Justified by Evidence?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 678-679.	0.4	0
3	Coronary Artery Bypass Graft Surgery in Patients With Acute Coronary Syndromes After Primary Percutaneous Coronary Intervention: A Current Report From the North-Rhine Westphalia Surgical Myocardial Infarction Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e021182.	1.6	10
4	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
5	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
6	Cardiac involvement of Wegner granulomatosis: It's rare but not unheard of. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, e99-e100.	0.4	0
7	Anterior leaflet splitting during transcatheter mitral valve replacement: Killing two birds with one stone?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, e99-e100.	0.4	0
8	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
9	Buckberg versus Calafiore Cardioplegia in Patients with Acute Coronary Syndromes. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 457-463.	0.4	9
10	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
11	Treating the severely diseased tricuspid valve: Is spiral suspension of the papillary muscles the answer?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 653-654.	0.4	0
12	Determination of risk factors for pacemaker requirement following rapid-deployment aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 215-221.	0.5	8
13	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
14	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
15	Reply. <i>Annals of Thoracic Surgery</i> , 2018, 106, 312.	0.7	0
16	Reply. <i>Annals of Thoracic Surgery</i> , 2018, 106, 640.	0.7	0
17	Preoperative statin therapy for patients undergoing cardiac surgery. <i>The Cochrane Library</i> , 2017, 2017, CD008493.	1.5	1
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	Remote ischaemic preconditioning for coronary artery bypass grafting (with or without valve) Tj ETQq1 1 0.784314 rrgBT /Overlock 10 T	1.5	29
20	Transcatheter aortic valve-in-valve implantation: Go with the flow?. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 44-45.	0.4	0
21	Role of nutrition support in adult cardiac surgery: a consensus statement from an International Multidisciplinary Expert Group on Nutrition in Cardiac Surgery. Critical Care, 2017, 21, 131.	2.5	95
22	Impact of gender on long-term outcomes after surgical repair for acute Stanford A aortic dissection: a propensity score matched analysis. Interactive Cardiovascular and Thoracic Surgery, 2017, 24, ivw426.	0.5	14
23	Transprosthetic leak after biological aortic valve replacement: There's a hole in the valve!. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, e37-e38.	0.4	2
24	Lactate and lactate clearance as valuable tool to evaluate ECMO therapy in cardiogenic shock. Journal of Critical Care, 2017, 42, 35-41.	1.0	72
25	Outcome after coronary bypass grafting for coronary complications following coronary angiography. Journal of Surgical Research, 2017, 210, 69-77.	0.8	7
26	Point-of-care thromboelastography/thromboelastometry-based coagulation management in cardiac surgery: a meta-analysis of 8332 patients. Journal of Surgical Research, 2016, 203, 424-433.	0.8	175
27	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. European Journal of Cardio-thoracic Surgery, 2016, 49, 1031-1041.	0.6	113
28	Preoperative statin therapy for patients undergoing cardiac surgery. , 2015, , CD008493.		22
29	Endothelial Injury Associated with Cold or Warm Blood Cardioplegia during Coronary Artery Bypass Graft Surgery. BioMed Research International, 2015, 2015, 1-6.	0.9	10
30	Posterior pericardiotomy in cardiac surgery: systematic review and meta-analysis. Asian Cardiovascular and Thoracic Annals, 2015, 23, 354-362.	0.2	11
31	Statin Recapture Therapy before Coronary Artery Bypass Grafting Trial: Rationale and study design of a multicenter, randomized, double-blinded controlled clinical trial. American Heart Journal, 2015, 170, 46-54.e2.	1.2	13
32	Low Incidence of Paravalvular Leakage With the Balloon-Expandable Sapien 3 Transcatheter Heart Valve. Annals of Thoracic Surgery, 2015, 100, 819-826.	0.7	27
33	Conventional aortic valve replacement or transcatheter aortic valve implantation in patients with previous cardiac surgery. Journal of Cardiology, 2015, 66, 292-297.	0.8	26
34	Minimally invasive direct coronary bypass grafting versus percutaneous coronary intervention for single-vessel disease: a meta-analysis of 2885 patients. European Journal of Cardio-thoracic Surgery, 2015, 47, 397-406.	0.6	37
35	Antioxidant supplementations for prevention of atrial fibrillation after cardiac surgery: an updated comprehensive systematic review and meta-analysis of 23 randomized controlled trials. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 646-654.	0.5	53
36	Controlled lung reperfusion to reduce pulmonary ischaemia/reperfusion injury after cardiopulmonary bypass in a porcine model. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 962-970.	0.5	14

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37	Preoperative statin therapy in cardiac surgery: a meta-analysis of 90 000 patients. European Journal of Cardio-thoracic Surgery, 2014, 45, 17-26.	0.6	90
38	Endoscopic vein harvesting for coronary artery bypass grafting: a systematic review with meta-analysis of 27,789 patients. Journal of Surgical Research, 2013, 180, 114-124.	0.8	66
39	Outcomes after peripheral extracorporeal membrane oxygenation therapy for postcardiotomy cardiogenic shock: a single-center experience. Journal of Surgical Research, 2013, 181, e47-e55.	0.8	92
40	Meta-Analysis of Patients Taking Statins Before Revascularization and Aortic Valve Surgery. Annals of Thoracic Surgery, 2013, 96, 1508-1516.	0.7	26
41	Rosuvastatin Reloading before Cardiac Surgery with Cardiopulmonary Bypass. European Surgical Research, 2013, 50, 1-13.	0.6	17
42	Intraoperative stress in cardiac surgery: Attendings versus residents. Journal of Surgical Research, 2013, 182, e43-e49.	0.8	22
43	Coagulation Disorders Do Not Increase the Risk for Bleeding during Percutaneous Dilatational Tracheotomy. Thoracic and Cardiovascular Surgeon, 2013, 61, 234-239.	0.4	26
44	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. Cell Transplantation, 2013, 22, 1971-1980.	1.2	24
45	Transapical Minimally Invasive Aortic Valve Implantation and Conventional Aortic Valve Replacement in Octogenarians. Thoracic and Cardiovascular Surgeon, 2012, 60, 335-342.	0.4	20
46	Renal impairment and transapical aortic valve implantation: impact of contrast medium dose on kidney function and survival. European Journal of Cardio-thoracic Surgery, 2012, 41, 1225-1232.	0.6	24
47	Enhanced gap junction expression in myoblast-containing engineered tissue. Biochemical and Biophysical Research Communications, 2012, 422, 462-468.	1.0	13
48	Preoperative statin therapy for patients undergoing cardiac surgery. , 2012, , CD008493.		76
49	Myocardial Contractility and Relaxation After Deep Hypothermic Circulatory Arrest in a Neonatal Piglet Model. Artificial Organs, 2012, 36, 101-105.	1.0	2
50	Current Evidence for Perioperative Statins in Cardiac Surgery. Annals of Thoracic Surgery, 2011, 92, 372-379.	0.7	14
51	Resuscitation after prolonged cardiac arrest: effects of cardiopulmonary bypass and sodium-hydrogen exchange inhibition on myocardial and neurological recovery. European Journal of Cardio-thoracic Surgery, 2011, 40, 978-84.	0.6	11
52	The influence of pre-operative risk on the number of circulating endothelial progenitor cells during cardiopulmonary bypass. Cytotherapy, 2010, 12, 79-87.	0.3	13
53	Successful resuscitation after prolonged periods of cardiac arrest: A new field in cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 1325-1332.e2.	0.4	36
54	Effect of pressure management during hypothermic selective cerebral perfusion on cerebral hemodynamics and metabolism in pigs. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 1623-1631.	0.4	10

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55	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
56	Myocardial contractile function in survived neonatal piglets after cardiopulmonary bypass. <i>Journal of Cardiothoracic Surgery</i> , 2010, 5, 98.	0.4	0
57	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
58	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
59	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
60	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
61	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
62	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
63	Postoperative Hemodynamics After Cardiopulmonary Bypass in Survived Newborn Piglets. <i>ASAIO Journal</i> , 2009, 55, 93-95.	0.9	0
64	In Vivo Detection of Myocardial Ischemia in Pigs Using Visible Light Spectroscopy. <i>Anesthesia and Analgesia</i> , 2009, 108, 1185-1192.	1.1	9
65	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
66	Miniaturized HIA Microdiagonal Pump as Left Ventricular Assist Device in a Sheep Model. <i>ASAIO Journal</i> , 2008, 54, 233-236.	0.9	13
67	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
68	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
69	Statins And Early Clinical Outcome After Coronary Artery Bypass Grafting. <i>Future Lipidology</i> , 2007, 2, 395-398.	0.5	1
70	Cardiopulmonary and Systemic Effects of Methylprednisolone in Patients Undergoing Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2007, 84, 110-119.	0.7	85
71	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
72	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

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73	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
74	The septal motor of biventricular function. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, S126-S138.	0.6	102
75	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
76	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
77	Injury of the common peroneal nerve after cardiothoracic operations. <i>Annals of Thoracic Surgery</i> , 2002, 73, 119-122.	0.7	19
78	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
79	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
80	Cannulation of the cardiac lymphatic system in swine. <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 18, 228-232.	0.6	9