Kyriakos Anastasiadis

List of Publications by Year
in descending order

95	1,472	361296	345118
papers	citations	20 h-index	36 g-index

107	107	107	1346
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Minimal invasive extracorporeal circulation preserves coagulation integrity. Perfusion (United) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	3
2	Modular minimally invasive extracorporeal circulation ensures perfusion safety and technical feasibility in cardiac surgery; a systematic review of the literature. Perfusion (United Kingdom), 2022, 37, 852-862.	0.5	2
3	The European Registry for Patients with Mechanical Circulatory Support of the European Association for Cardio-Thoracic Surgery: third report. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	18
4	Under-sensing by a temporary pacemaker after cardiac surgery and ventricular fibrillation. Lancet, The, 2022, 399, 677.	6.3	1
5	Influence of age on resistance to distraction after tracheal anastomoses in dogs: An ex vivo study. Veterinary Surgery, 2022, , .	0.5	3
6	Gender equity, equitable access to multilevel prevention and environmental sustainability: less-known milestones in the history of cardiac rehabilitation. Disability and Rehabilitation, 2022, 44, 4944-4945.	0.9	2
7	Respiratory physiotherapy as a key player in the effort to make surgery greener during and beyond the COVID-19 pandemic. The Journal of Climate Change and Health, 2022, , 100134.	1.4	0
8	Conventional versus minimally invasive extracorporeal circulation in patients undergoing cardiac surgery: protocol for a randomised controlled trial (COMICS). Perfusion (United Kingdom), 2021, 36, 388-394.	0.5	11
9	From less invasive to minimal invasive extracorporeal circulation. Journal of Thoracic Disease, 2021, 13, 1909-1921.	0.6	8
10	â€˜Where thereâ€™s smoke, thereâ€™s fireâ€™: near-infrared spectroscopy as a safeguard perioperative perfusion tool in cardiac surgery. European Journal of Cardio-thoracic Surgery, 2021, 60, 1006.	0.6	1
11	Perfusion matters, and it will always matter in cardiac surgery. Perfusion (United Kingdom), 2021, 36, 677-678.	0.5	0
12	Efficacy of Early and Enhanced Respiratory Physiotherapy and Mobilization after On-Pump Cardiac Surgery: A Prospective Randomized Controlled Trial. Healthcare (Switzerland), 2021, 9, 1735.	1.0	5
13	Minimal invasive extracorporeal circulation preserves platelet function after cardiac surgery: a prospective observational study. Perfusion (United Kingdom), 2020, 35, 138-144.	0.5	8
14	The international initiatives of the collaboration between the Aristotle University of Thessaloniki School of Medicine, the Panhellenic Medical Association and the World Psychiatric Association, concerning mental health during the COVID-19 outbreak. Psychiatrikē = Psychiatriki, 2020, 31, 289-292.	0.4	2
15	Point-of-care coagulation management during surgery with minimal invasive extracorporeal circulation. Journal of Thoracic Disease, 2019, 11, S1519-S1524.	0.6	3
16	Minimal invasive extracorporeal circulation (MiECC): the state-of-the-art in perfusion. Journal of Thoracic Disease, 2019, 11, S1507-S1514.	0.6	25
17	Quantification of Operational Learning in Minimal Invasive Extracorporeal Circulation. Artificial Organs, 2017, 41, 628-636.	1.0	9
18	Perioperative Use of Erythromycin Reduces Cognitive Decline After Coronary Artery Bypass Grafting Surgery: A Pilot Study. Clinical Neuropharmacology, 2017, 40, 195-200.	0.2	6

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19	A multidisciplinary perioperative strategy for attaining â€œmore physiologicâ€•cardiac surgery. Perfusion (United Kingdom), 2017, 32, 446-453.	0.5	22
20	Iatrogenic Lutembacher Syndrome after Percutaneous Mitral Commissurotomy. Journal of Heart Valve Disease, 2017, 26, 368-371.	0.5	0
21	Massive chest wall resection and reconstruction for malignant disease. OncoTargets and Therapy, 2016, 9, 2349.	1.0	17
22	Implantation of a Novel Allogeneic Mesenchymal Precursor Cell Type in Patients with Ischemic Cardiomyopathy Undergoing Coronary Artery Bypass Grafting: an Open Label Phase IIa Trial. Journal of Cardiovascular Translational Research, 2016, 9, 202-213.	1.1	11
23	Arterial Coronary Bypass Grafting. Journal of the American College of Cardiology, 2016, 67, 2086-2087.	1.2	1
24	Effectiveness of prophylactic levosimendan in patients with impaired left ventricular function undergoing coronary artery bypass grafting: a randomized pilot study. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 740-747.	0.5	26
25	Minimally invasive extracorporeal circulation improves quality of life after coronary artery bypass grafting. European Journal of Cardio-thoracic Surgery, 2016, 50, 1196-1203.	0.6	10
26	MICS â€“ MiECC: Canâ€™t have one without the other. Perfusion (United Kingdom), 2016, 31, 438-439.	0.5	6
27	Minimally Invasive Extracorporeal Circulation (MiECC): Towards a More Physiologic Perfusion. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 280-281.	0.6	7
28	Use of minimal invasive extracorporeal circulation in cardiac surgery: principles, definitions and potential benefits. A position paper from the Minimal invasive Extra-Corporeal Technologies international Society (MiECTiS). Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 647-662.	0.5	136
29	Minimal invasive extracorporeal circulation should become the standard practice in coronary revascularization surgery. European Journal of Cardio-thoracic Surgery, 2016, 50, 189.1-189.	0.6	6
30	Avulsion of an Aortic Cusp During Aortic Balloon Valvuloplasty. JACC: Cardiovascular Interventions, 2015, 8, e15-e16.	1.1	2
31	Functional Anatomy of the Right Heart. , 2015, , 5-14.		0
32	Physiology of the Failing Right Heart. , 2015, , 15-32.		1
33	Evidence for neoangiogenesis in the ischemic human heart after mechanical support and autologous bone marrow stem cell implantation. Journal of Heart and Lung Transplantation, 2015, 34, 1208-1210.	0.3	3
34	Repair of post-intubation tracheoesophageal fistulae through the left pre-sternocleidomastoid approach: a recent case series of 13 patients. Journal of Thoracic Disease, 2015, 7, S20-6.	0.6	3
35	Mechanical Support of the Right Heart. , 2015, , 161-190.		0
36	Pharmacologic Treatment of the Failing Right Heart. , 2015, , 89-107.		0

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37	A tribute to Viking O. BjÃ¶rk (1918â€“2009): A four-decade functioning BjÃ¶rk-Shiley aortic valve prosthesis. Scandinavian Cardiovascular Journal, 2014, 48, 67-68.	0.4	0
38	Homografts for the management of graft infections in the ascending aortic position. European Journal of Cardio-thoracic Surgery, 2014, 46, 148-148.	0.6	2
39	Reduced amount of gaseous microemboli in the arterial line of minimized extracorporeal circulation systems compared with conventional extracorporeal circulation. European Journal of Cardio-thoracic Surgery, 2014, 46, 152-152.	0.6	4
40	Treatment of Infected Thoracic Aortic Prosthetic Grafts with the In Situ Preservation Strategy: A Review of its History, Surgical Technique, and Results. Heart Lung and Circulation, 2014, 23, 24-31.	0.2	35
41	New Frontiers in Aortic Therapy: Focus on Deliberate Hypotension During Thoracic Aortic Endovascular Interventions. Journal of Cardiothoracic and Vascular Anesthesia, 2014, 28, 843-847.	0.6	15
42	Early reoperation performed for the management of complications in patients undergoing general thoracic surgical procedures. Journal of Thoracic Disease, 2014, 6 Suppl 1, S21-31.	0.6	53
43	Use of minimal extracorporeal circulation improves outcome after heart surgery; a systematic review and meta-analysis of randomized controlled trials. International Journal of Cardiology, 2013, 164, 158-169.	0.8	119
44	Enhanced Recovery After Elective Coronary Revascularization Surgery With Minimal Versus Conventional Extracorporeal Circulation: A Prospective Randomized Study. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 859-864.	0.6	34
45	MECC in Valve Surgery. , 2013, , 101-105.		0
46	eComment. Conservative blood tranfusion policy after cardiac surgery. Interactive Cardiovascular and Thoracic Surgery, 2013, 17, 103-103.	0.5	0
47	MECC Equipment. , 2013, , 23-42.		0
48	Anaesthetic Management. , 2013, , 63-71.		1
49	Clinical Outcome After Surgery with MECC Versus CECC Versus OPCAB. , 2013, , 73-99.		0
50	MECCâ€”The Perfusionistâ€™s Point of View. One Decade MECC: From a Pioneering to Standard Procedure. , 2013, , 121-130.		0
51	Surgical Considerations. , 2013, , 51-61.		0
52	Stem cells transplantation combined with long-term mechanical circulatory support enhances myocardial viability in end-stage ischemic cardiomyopathy. International Journal of Cardiology, 2012, 155, e51-e53.	0.8	13
53	Elevated levels of anti inflammatory IL-10 and pro inflammatory IL-17 in malignant pleural effusions. Journal of Cardiothoracic Surgery, 2012, 7, 104.	0.4	14
54	Cardiogenic shock in ACS. Part 2: role of mechanical circulatory support. Nature Reviews Cardiology, 2012, 9, 195-208.	6.1	48

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55	Successful highâ€risk percutaneous coronary intervention with the use of minimal extracorporeal circulation system. Catheterization and Cardiovascular Interventions, 2012, 80, 845-849.	0.7	3
56	A modified two-port thoracoscopic technique versus axillary minithoracotomy for the treatment of recurrent spontaneous pneumothorax: a prospective randomized study. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 607-614.	1.3	29
57	Extremely rare case of primary cardiac chondroma in a patient presenting with acute pulmonary edema. Cardiovascular Pathology, 2011, 20, 374-376.	0.7	1
58	Use of a novel short-term mechanical circulatory support device for cardiac recovery. Journal of Heart and Lung Transplantation, 2011, 30, 732-733.	0.3	1
59	Synchronous carotid artery stenting and open heart surgery. Journal of Vascular Surgery, 2011, 53, 1237-1241.	0.6	20
60	Intraoperative Infusion of S(+)-Ketamine Enhances Post-thoracotomy Pain Control Compared With Perioperative Parecoxib When Used in Conjunction With Thoracic Paravertebral Ropivacaine Infusion. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, 455-461.	0.6	35
61	Cerebral Oximetry-Guided Antegrade Cerebral Perfusion in Aortic Arch Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, 591-592.	0.6	2
62	Use of Rapid Ventricular Pacing for Facilitating Left Ventricular Assist Device Implantation. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, 598-600.	0.6	0
63	Use of Minimal Extracorporeal Circulation Circuit for Left Ventricular Assist Device Implantation. ASAIO Journal, 2011, 57, 547-549.	0.9	11
64	Use of Minimized Extracorporeal Circulation System in Noncoronary and Valve Cardiac Surgical Proceduresâ€"A Case Series. Artificial Organs, 2011, 35, 960-963.	1.0	12
65	Factors Associated With the Development of Acute Heart Failure in Critically Ill Patients With Severe Pandemic 2009 Influenza A (H1N1) Infection. Annals of Thoracic Surgery, 2011, 91, 2021-2022.	0.7	2
66	When Is the Optimal Time to Perform Neurocognitive Assessment After Coronary Artery Bypass Surgery?. Annals of Thoracic Surgery, 2011, 92, 1933.	0.7	2
67	Left Ventricular Decompression During Peripheral Extracorporeal Membrane Oxygenation Support With the Use of the Novel iVAC Pulsatile Paracorporeal Assist Device. Annals of Thoracic Surgery, 2011, 92, 2257-2259.	0.7	23
68	Reversal of neuromuscular blockade with sugammadex in an obese myasthenic patient undergoing thymectomy. Journal of Anesthesia, 2011, 25, 316-317.	0.7	13
69	Hybrid approach of ventricular assist device and autologous bone marrow stem cells implantation in end-stage ischemic heart failure enhances myocardial reperfusion. Journal of Translational Medicine, 2011, 9, 12.	1.8	23
70	Neurocognitive outcome after coronary artery bypass surgery using minimal versus conventional extracorporeal circulation: a randomised controlled pilot study. Heart, 2011, 97, 1082-1088.	1.2	74
71	Subclinical Decline in Cerebral Oxymetry Saturation During Rapid Pacing in Transfemoral Aortic Valve Replacement. Annals of Thoracic Surgery, 2010, 90, 1023.	0.7	5
72	Use of Cerebral Oximetry for Monitoring Cardiac Output During Offâ€Pump Implantation of Jarvik 2000 Left Ventricular Assist Device. Artificial Organs, 2010, 34, 267-269.	1.0	11

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73	Minimal Extracorporeal Circulation Circuit Standby for â€œOffâ€Pumpâ€•Left Ventricular Assist Device Implantation. Artificial Organs, 2010, 34, 1156-1158.	1.0	7
74	Endovascular Repair of an Internal Mammary Artery to Pulmonary Artery Acquired Fistula. Journal of Cardiac Surgery, 2010, 25, 666-668.	0.3	0
75	Haematological effects of minimized compared to conventional extracorporeal circulation after coronary revascularization procedures. Perfusion (United Kingdom), 2010, 25, 197-203.	0.5	37
76	Non-pulsatile circulation with axial-flow left ventricular assist device preserves neurocognitive function. Perfusion (United Kingdom), 2010, 25, 225-228.	0.5	4
77	Management of Left Ventricular Free Wall Rupture under Extracorporeal Membrane Oxygenation Support. International Journal of Artificial Organs, 2009, 32, 756-758.	0.7	6
78	Preoperative screening and management of carotid artery disease in patients undergoing cardiac surgery. Perfusion (United Kingdom), 2009, 24, 257-262.	0.5	25
79	Use of Jarvik 2000 left ventricular assist device for treating acutely decompensated heart failure. European Journal of Cardio-thoracic Surgery, 2009, 35, 172-172.	0.6	0
80	Serum levels of matrix metalloproteinases -1,-2,-3 and -9 in thoracic aortic diseases and acute myocardial ischemia. Journal of Cardiothoracic Surgery, 2009, 4, 59.	0.4	33
81	The Inability of Regional Oxygen Saturation Monitoring in a Patient With Alkaptonuria Undergoing Aortic Valve Replacement. Journal of Cardiothoracic and Vascular Anesthesia, 2009, 23, 586-588.	0.6	10
82	Innominate artery cannulation. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2008, 2008, mmcts.2008.003418.	0.5	2
83	Evaluation of Plasma Homocysteine Levels as a Prognostic Factor for the Occurrence of Perioperative Myocardial Infarction in Coronary Artery Bypass Grafting: A Pilot Study. Vascular Disease Prevention, 2008, 5, 135-139.	0.2	0
84	Diabetes mellitus and coronary revascularization procedures. International Journal of Cardiology, 2007, 119, 10-14.	0.8	4
85	Thymectomy. , 2007, , 63-83.		0
86	Overview of Thymic Surgery and Prospective Strategy for Thymic Diseases. , 2007, , 105-110.		0
87	Changes with Aging. , 2007, , 9-11.		0
88	Thymic Diseases. , 2007, , 17-23.		0
89	Transsternal Thymectomy for Myasthenia Gravis: Surgical Outcome. Annals of Thoracic Surgery, 2006, 81, 305-308.	0.7	56
90	Does off-pump total arterial grafting increase the incidence of intraoperative graft failure?. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 238-244.	0.4	32

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91	Two-conduit repair for anomalous origin of the left coronary artery from the pulmonary artery in an adult. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 641-642.	0.4	9
92	Duplex ultrasonography predicts safety of radial artery harvest in the presence of an abnormal Allen test. Annals of Thoracic Surgery, 2004, 77, 116-119.	0.7	73
93	Preliminary experience with a novel intraoperative fluorescence imaging technique to evaluate the patency of bypass grafts in total arterial revascularization. Annals of Thoracic Surgery, 2003, 75, 870-873.	0.7	165
94	Aortic root remodeling in atheromatous aneurysms: The role of selected sinus repair. European Journal of Cardio-thoracic Surgery, 2002, 21, 459-464.	0.6	24
95	Decoupling of Lateral Equilibrium Equations for Asymmetric Multistory Structures. Journal of Structural Engineering, 1995, 121, 384-384.	1.7	0