

Ilias P Doulamis

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,222
citations

448610

19
h-index

488211

31
g-index

78
all docs

78
docs citations

78
times ranked

1615
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous coronary intervention versus coronary artery bypass graft for left main coronary artery disease: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 94-105.e15.	0.4	28
2	Long-term outcomes of truncus arteriosus repair: A modulated renewal competing risks analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 224-236.e6.	0.4	21
3	Biventricular conversion after Fontan completion: A preliminary experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1211-1223.	0.4	14
4	Acute Kidney Injury Following Transcatheter Edge-to-Edge Mitral Valve Repair: A Systematic Review and Meta-Analysis. <i>Cardiovascular Revascularization Medicine</i> , 2022, 38, 29-35.	0.3	5
5	Surgical Treatment of Pulmonary Embolism and Chronic Thromboembolic Pulmonary Hypertension. <i>Current Pharmaceutical Design</i> , 2022, 28, 521-534.	0.9	2
6	Transcatheter aortic valve replacement for structural degeneration of previously implanted transcatheter valves (TAVR-in-TAVR): a systematic review. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 967-976.	0.6	10
7	Incidence and long-term outcome of heart transplantation patients who develop postoperative renal failure requiring dialysis. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 356-364.	0.3	16
8	Outcomes after heart transplantation in patients with cardiac sarcoidosis. <i>ESC Heart Failure</i> , 2022, 9, 1167-1174.	1.4	8
9	Major Aortopulmonary Collateral Arteries Requiring Percutaneous Intervention Following the Arterial Switch Operation: A Case Series and Systematic Review. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2022, 13, 146-154.	0.3	3
10	Characteristics and outcomes of left ventricular assist device recipients transplanted before and after the new donor heart allocation system. <i>Artificial Organs</i> , 2022, 46, 2460-2468.	1.0	9
11	Autologous mitochondrial transplantation for cardiogenic shock in pediatric patients following ischemia-reperfusion injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 992-1001.	0.4	63
12	Changes in minimally invasive congenital cardiac surgery. Moving away from the midline. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 189-191.	0.4	1
13	Effect of Hepatitis C donor status on heart transplantation outcomes in the United States. <i>Clinical Transplantation</i> , 2021, 35, e14220.	0.8	6
14	Mitochondrial Transplantation for Ischemia Reperfusion Injury. <i>Methods in Molecular Biology</i> , 2021, 2277, 15-37.	0.4	11
15	Valve-in-Valve Transcatheter Aortic Valve Replacement Versus Redo Surgical Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 211-220.	1.1	86
16	A Large Animal Model for Acute Kidney Injury by Temporary Bilateral Renal Artery Occlusion. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	1
17	State-of-the-art machine learning improves predictive accuracy of 1-year survival after heart transplantation. <i>ESC Heart Failure</i> , 2021, 8, 3433-3436.	1.4	4
18	Meta-Analysis of Population Characteristics and Outcomes of Patients Undergoing Pericardiectomy for Constrictive Pericarditis. <i>American Journal of Cardiology</i> , 2021, 146, 120-127.	0.7	14

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19	Transcatheter valve-in-valve implantation for degenerated bioprosthetic aortic and mitral valves – an update on indications, techniques, and clinical results. <i>Expert Review of Medical Devices</i> , 2021, 18, 597-608.	1.4	4
20	Aortic Valve Surgery After Neonatal Balloon Aortic Valvuloplasty in Congenital Aortic Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009933.	1.4	5
21	Commentary: Targeting mitochondrial injury after plegic arrest: SK-ipping the endothelial tempo or not?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	1
22	State-of-the-art machine learning algorithms for the prediction of outcomes after contemporary heart transplantation: Results from the UNOS database. <i>Clinical Transplantation</i> , 2021, 35, e14388.	0.8	27
23	Impact of induction therapy on outcomes after heart transplantation. <i>Clinical Transplantation</i> , 2021, 35, e14440.	0.8	8
24	Commentary: One plus one does not always equal two: Mitochondrial cardioprotection. <i>JTCVS Open</i> , 2021, , .	0.2	0
25	Cardiac allograft vasculopathy: Caveats and perspectives. <i>Trends in Cardiovascular Medicine</i> , 2021, , .	2.3	0
26	Trends, risk factors, and outcomes of postoperative stroke after heart transplantation: an analysis of the UNOS database. <i>ESC Heart Failure</i> , 2021, 8, 4211-4217.	1.4	10
27	The 100 most influential articles in congenital heart disease in 2000–2020: A bibliometric analysis. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2021, 4, 100156.	0.2	5
28	Repeat Coronary Artery Bypass Grafting: A Meta-Analysis of Off-Pump versus On-Pump Techniques in a Large Cohort of Patients. <i>Heart Lung and Circulation</i> , 2021, 30, 1281-1291.	0.2	5
29	An updated meta-analysis of MitraClip versus surgery for mitral regurgitation. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 1-14.	0.6	21
30	Percutaneous Coronary Intervention With Drug Eluting Stents Versus Coronary Artery Bypass Graft Surgery in Patients With Advanced Chronic Kidney Disease: A Systematic Review and Meta-Analysis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 958-969.	0.4	11
31	Epicardial adipocyte-derived TNF- α modulates local inflammation in patients with advanced coronary artery disease. <i>Current Vascular Pharmacology</i> , 2021, 19, .	0.8	3
32	Comment on “Single Versus Multiple Arterial Revascularization in Patients With Reduced Renal Function Long-Term Outcome Comparisons in 23,406 CABG Patients From Ontario, Canada”. <i>Annals of Surgery</i> , 2021, 274, e823-e824.	2.1	0
33	Abnormal Flow Conditions Promote Endocardial Fibroelastosis Via Endothelial-to-Mesenchymal Transition, Which Is Responsive to Losartan Treatment. <i>JACC Basic To Translational Science</i> , 2021, 6, 984-999.	1.9	8
34	Preischemic autologous mitochondrial transplantation by intracoronary injection for myocardial protection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, e15-e29.	0.4	53
35	Delayed Transplantation of Autologous Mitochondria for Cardioprotection in a Porcine Model. <i>Annals of Thoracic Surgery</i> , 2020, 109, 711-719.	0.7	52
36	Mitochondrial transplantation ameliorates acute limb ischemia. <i>Journal of Vascular Surgery</i> , 2020, 71, 1014-1026.	0.6	54

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37	Mitochondrial transplantation enhances murine lung viability and recovery after ischemia-reperfusion injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L78-L88.	1.3	66
38	Fibrin sealants as an adequate treatment alternative to traditional suturing for confined bowel lesions: A hypothesis for future experimental research. <i>Medical Hypotheses</i> , 2020, 136, 109514.	0.8	2
39	Mitochondrial transplantation for myocardial protection in diabetic hearts. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 836-845.	0.6	51
40	Commentary: Independent, additive or linked: A novel therapeutic option for the treatment of pulmonary hypertension may involve more than one mechanism. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.4	0
41	Mitochondrial transplantation by intra-arterial injection for acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F403-F413.	1.3	46
42	Reply: Behind enemy lines: Preserving the myocardium supplied by the left main. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, e181-e182.	0.4	2
43	Mitochondrial transplantation for myocardial protection in ex-situ perfused hearts donated after circulatory death. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1279-1288.	0.3	30
44	Minimally Invasive Congenital Cardiac Surgery: A Large Volume European Experience. <i>Congenital Heart Disease</i> , 2020, 15, 127-139.	0.0	3
45	Preventive versus deferred catheter ablation of myocardial infarct-associated ventricular tachycardia: A meta-analysis. <i>Heart Rhythm O2</i> , 2020, 1, 275-282.	0.6	2
46	A Multi-Mode System for Myocardial Functional and Physiological Assessment during Ex Situ Heart Perfusion. <i>Journal of Extra-Corporeal Technology</i> , 2020, 52, 303-313.	0.2	0
47	Proteomic profile of patients with atrial fibrillation undergoing cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 94-101.	0.5	6
48	Experimental hypogonadism: insulin resistance, biochemical changes and effect of testosterone substitution. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019, 30, .	0.7	7
49	Concomitant cholecystectomy during bariatric surgery: The jury is still out. <i>American Journal of Surgery</i> , 2019, 218, 401-410.	0.9	26
50	A single center's experience with total arterial revascularization and spiral aneurysmorrhaphy for ischemic cardiac disease. <i>Heart and Vessels</i> , 2019, 34, 906-915.	0.5	0
51	Left ventricular reconstruction surgery in ischemic heart disease: a systematic review of the past two decades. <i>Journal of Cardiovascular Surgery</i> , 2019, 60, 422-430.	0.3	3
52	Visceral white adipose tissue and serum proteomic alternations in metabolically healthy obese patients undergoing bariatric surgery. <i>Cytokine</i> , 2019, 115, 76-83.	1.4	15
53	The role of robotics in cardiac surgery: a systematic review. <i>Journal of Robotic Surgery</i> , 2019, 13, 41-52.	1.0	24
54	Solid pseudopapillary and malignant pancreatic tumors in childhood: A systematic review and evidence quality assessment. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27114.	0.8	24

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55	T1-mapping provides superior diagnostic accuracy than late gadolinium enhancement imaging in patients with acute myocarditis. <i>International Journal of Cardiology</i> , 2018, 257, 341.	0.8	1
56	A population-based analysis of a rare oncologic entity: Malignant pancreatic tumors in children. <i>Journal of Pediatric Surgery</i> , 2018, 53, 647-652.	0.8	36
57	Effect of Saffron on Metabolic Profile and Retina in Apolipoprotein Eâ€œKnockout Mice Fed a High-Fat Diet. <i>Journal of Dietary Supplements</i> , 2018, 15, 471-481.	1.4	6
58	Short Leukocyte Telomere Length Precedes Clinical Expression of Atherosclerosis. <i>Circulation Research</i> , 2018, 122, 616-623.	2.0	74
59	Chios mastic gum decreases renin levels and ameliorates vascular remodeling in renovascular hypertensive rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 899-906.	2.5	7
60	Heart transplantation versus left ventricular assist devices as destination therapy or bridge to transplantation for 1-year mortality: a systematic review and meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 3-11.	0.6	45
61	Mortality after endovascular treatment of infrarenal abdominal aortic aneurysms â€œ the newer the better?. <i>Vasa - European Journal of Vascular Medicine</i> , 2018, 47, 187-196.	0.6	5
62	Protective effects of N-acetylcystein and atorvastatin against renal and hepatic injury in a rat model of intestinal ischemia-reperfusion. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 673-680.	2.5	19
63	Metabolic effects of Crocus sativus and protective action against non-alcoholic fatty liver disease in diabetic rats. <i>Biomedical Reports</i> , 2017, 6, 513-518.	0.9	13
64	A sirtuin 1/MMP2 prognostic index for myocardial infarction in patients with advanced coronary artery disease. <i>International Journal of Cardiology</i> , 2017, 230, 447-453.	0.8	17
65	Targeted proteomics identification of biomarkers for diabetes mellitus in patients with cardiovascular disease. <i>Atherosclerosis</i> , 2017, 263, e261.	0.4	2
66	Cardiac Tumors in Pediatric Patients: A Systematic Review. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2017, 8, 624-632.	0.3	58
67	Anti-inflammatory, hypolipidemic and hepatoprotective properties of CMG in an experimental model of diabetes. <i>Atherosclerosis</i> , 2017, 263, e166-e167.	0.4	0
68	Dynamic changes in calprotectin and its correlation with traditional markers of oxidative stress in patients with acute ischemic stroke. <i>Hellenic Journal of Cardiology</i> , 2017, 58, 456-458.	0.4	6
69	Effect of aromatase inhibitors on serum calprotectin levels in an animal experimental model. <i>Maturitas</i> , 2017, 100, 128.	1.0	0
70	Intrinsic Atrioventricular Node Conduction Recovery After Transcatheter Aortic Valve Implantation and the Permanent Pacemaker Implantation Enigma. <i>Cardiology Research</i> , 2017, 8, 269-270.	0.5	0
71	Exercise as a mean to reverse the detrimental effect of high-fat diet on boneâ€™s fracture characteristics. <i>Frattura Ed Integrita Strutturale</i> , 2017, 11, 85-94.	0.5	0
72	Pancreatic mucinous cystadenocarcinoma: Epidemiology and outcomes. <i>International Journal of Surgery</i> , 2016, 35, 76-82.	1.1	19

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73	Transumbilical Roux-en-Y gastric bypass in morbidly obese patients: A systematic review. International Journal of Surgery, 2015, 20, 153-157.	1.1	8
74	Comparison of the Short-Term Oxidative Stress Response in National League Basketball and Soccer Adolescent Athletes. Angiology, 2014, 65, 624-629.	0.8	7
75	The effect of biological age on the metabolic responsiveness of mice fed a high-fat diet. Laboratory Animals, 2013, 47, 241-244.	0.5	13
76	Water Soluble Vitamin E Administration in Wistar Rats with Non-alcoholic Fatty Liver Disease. Open Cardiovascular Medicine Journal, 2012, 6, 88-97.	0.6	10