

Mihai V Podgoreanu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/257893/mihai-v-podgoreanu-publications-by-citations.pdf>

Version: 2024-04-28

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.

86
papers

2,290
citations

26
h-index

45
g-index

90
ext. papers

2,646
ext. citations

4.7
avg, IF

4.2
L-index

#	Paper	IF	Citations
86	Rare deletions at 16p13.11 predispose to a diverse spectrum of sporadic epilepsy syndromes. <i>American Journal of Human Genetics</i> , 2010 , 86, 707-18	11	206
85	Metabolomic profiling reveals distinct patterns of myocardial substrate use in humans with coronary artery disease or left ventricular dysfunction during surgical ischemia/reperfusion. <i>Circulation</i> , 2009 , 119, 1736-46	16.7	122
84	Cognitive function after major noncardiac surgery, apolipoprotein E4 genotype, and biomarkers of brain injury. <i>Anesthesiology</i> , 2010 , 112, 852-9	4.3	113
83	Genetic variants in P-selectin and C-reactive protein influence susceptibility to cognitive decline after cardiac surgery. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1934-42	15.1	97
82	Association of genetic polymorphisms with risk of renal injury after coronary bypass graft surgery. <i>American Journal of Kidney Diseases</i> , 2005 , 45, 519-30	7.4	93
81	Inflammatory gene polymorphisms and risk of postoperative myocardial infarction after cardiac surgery. <i>Circulation</i> , 2006 , 114, 1275-81	16.7	86
80	Effects of extreme hemodilution during cardiac surgery on cognitive function in the elderly. <i>Anesthesiology</i> , 2007 , 107, 577-84	4.3	77
79	Genetic polymorphisms and the risk of stroke after cardiac surgery. <i>Stroke</i> , 2005 , 36, 1854-8	6.7	74
78	APOE polymorphism is associated with risk of severe sepsis in surgical patients. <i>Critical Care Medicine</i> , 2005 , 33, 2521-6	1.4	70
77	Utility of a simple algorithm to grade diastolic dysfunction and predict outcome after coronary artery bypass graft surgery. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 1844-50	2.7	69
76	Primary graft dysfunction after heart transplantation: Incidence, trends, and associated risk factors. <i>American Journal of Transplantation</i> , 2018 , 18, 1461-1470	8.7	66
75	Platelet Counts, Acute Kidney Injury, and Mortality after Coronary Artery Bypass Grafting Surgery. <i>Anesthesiology</i> , 2016 , 124, 339-52	4.3	62
74	Genetic factors contribute to bleeding after cardiac surgery. <i>Journal of Thrombosis and Haemostasis</i> , 2005 , 3, 1206-12	15.4	60
73	New paradigms in cardiovascular medicine: emerging technologies and practices: perioperative genomics. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1965-77	15.1	48
72	Intraoperative magnesium administration does not improve neurocognitive function after cardiac surgery. <i>Stroke</i> , 2013 , 44, 3407-13	6.7	43
71	Energetics and metabolism in the failing heart: important but poorly understood. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010 , 13, 458-65	3.8	40
70	Low serum magnesium level predicts major adverse cardiac events after coronary artery bypass graft surgery. <i>American Heart Journal</i> , 2003 , 145, 1108-13	4.9	40

69	Predictors of inotrope use during separation from cardiopulmonary bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2004 , 18, 404-8	2.1	40
68	A comparative evaluation of transesophageal and transthoracic echocardiography for measurement of left ventricular systolic strain using speckle tracking. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 17-25	2.1	35
67	Deterioration of regional wall motion immediately after coronary artery bypass graft surgery is associated with long-term major adverse cardiac events. <i>Anesthesiology</i> , 2007 , 107, 739-45	4.3	35
66	Mitral Flow Propagation Velocity Identifies Patients with Abnormal Diastolic Function During Coronary Artery Bypass Graft Surgery. <i>Anesthesia and Analgesia</i> , 2002 , 95, 524-530	3.9	33
65	Predictors of cognitive recovery after cardiac surgery. <i>Anesthesia and Analgesia</i> , 2013 , 116, 435-42	3.9	32
64	A genome-wide association study of variants associated with acquisition of <i>Staphylococcus aureus</i> bacteremia in a healthcare setting. <i>BMC Infectious Diseases</i> , 2014 , 14, 83	4	31
63	Thrombomodulin gene variants are associated with increased mortality after coronary artery bypass surgery in replicated analyses. <i>Circulation</i> , 2011 , 124, S143-8	16.7	31
62	Genome-wide association study of acute kidney injury after coronary bypass graft surgery identifies susceptibility loci. <i>Kidney International</i> , 2015 , 88, 823-32	9.9	30
61	Relationship of genetic variability and depressive symptoms to adverse events after coronary artery bypass graft surgery. <i>Psychosomatic Medicine</i> , 2008 , 70, 953-9	3.7	28
60	Pulse pressure and long-term survival after coronary artery bypass graft surgery. <i>Anesthesia and Analgesia</i> , 2010 , 110, 335-40	3.9	26
59	Preoperative statin therapy does not reduce cognitive dysfunction after cardiopulmonary bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2005 , 19, 294-9	2.1	26
58	Differential cardiac gene expression during cardiopulmonary bypass: ischemia-independent upregulation of proinflammatory genes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 330-9 ¹⁻⁵		25
57	Organ protective mechanisms common to extremes of physiology: a window through hibernation biology. <i>Integrative and Comparative Biology</i> , 2014 , 54, 497-515	2.8	23
56	The "sandblasting" effect of aortic cannula on arch atheroma during cardiopulmonary bypass. <i>Anesthesia and Analgesia</i> , 2007 , 104, 1350-1	3.9	23
55	A novel survival model of cardioplegic arrest and cardiopulmonary bypass in rats: a methodology paper. <i>Journal of Cardiothoracic Surgery</i> , 2008 , 3, 51	1.6	22
54	Pre- and postoperative anemia, acute kidney injury, and mortality after coronary artery bypass grafting surgery: a retrospective observational study. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 46-59	3	22
53	Intraoperative Magnesium Administration Does Not Reduce Postoperative Atrial Fibrillation After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2015 , 121, 861-867	3.9	21
52	G protein-coupled receptor kinase 5 gene polymorphisms are associated with postoperative atrial fibrillation after coronary artery bypass grafting in patients receiving β blockers. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 625-633		21

51	Arterial hyperoxia during cardiopulmonary bypass and postoperative cognitive dysfunction. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 462-6	2.1	20
50	Platelet Counts and Postoperative Stroke After Coronary Artery Bypass Grafting Surgery. <i>Anesthesia and Analgesia</i> , 2017 , 125, 1129-1139	3.9	20
49	Genome-wide association study of new-onset atrial fibrillation after coronary artery bypass grafting surgery. <i>American Heart Journal</i> , 2015 , 170, 580-90.e28	4.9	19
48	Proteomic Profiling Reveals Adaptive Responses to Surgical Myocardial Ischemia-Reperfusion in Hibernating Arctic Ground Squirrels Compared to Rats. <i>Anesthesiology</i> , 2016 , 124, 1296-310	4.3	19
47	Synchronous rhythmical vasomotion in the human cutaneous microvasculature during nonpulsatile cardiopulmonary bypass. <i>Anesthesiology</i> , 2002 , 97, 1110-7	4.3	19
46	Temporary autonomic modulation with botulinum toxin type A to reduce atrial fibrillation after cardiac surgery. <i>Heart Rhythm</i> , 2019 , 16, 178-184	6.7	19
45	Contribution of Baroreceptor Function to Pain Perception and Perioperative Outcomes. <i>Anesthesiology</i> , 2019 , 130, 634-650	4.3	18
44	Effects of deep hypothermic circulatory arrest on the blood brain barrier in a cardiopulmonary bypass model--a pilot study. <i>Heart Lung and Circulation</i> , 2014 , 23, 981-4	1.8	17
43	The association of patent foramen ovale and atrial fibrillation after coronary artery bypass graft surgery. <i>Anesthesia and Analgesia</i> , 2004 , 98, 585-9, table of contents	3.9	17
42	Effect of pregabalin on cerebral outcome after cardiopulmonary bypass with deep hypothermic circulatory arrest in rats. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 298-303	1.5	15
41	Neuroprotective Effects of Annexin A1 Tripeptide after Deep Hypothermic Circulatory Arrest in Rats. <i>Frontiers in Immunology</i> , 2017 , 8, 1050	8.4	15
40	Stellate Ganglion Blockade for the Treatment of Refractory Ventricular Arrhythmias. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 562-571	4.6	14
39	A randomized, double blind, placebo controlled clinical trial of the preoperative use of ketamine for reducing inflammation and pain after thoracic surgery. <i>Journal of Anesthesia</i> , 2011 , 25, 672-8	2.2	14
38	Effect of intravenous lidocaine on the transcerebral inflammatory response during cardiac surgery: a randomized-controlled trial. <i>Canadian Journal of Anaesthesia</i> , 2016 , 63, 1223-32	3	13
37	Intraoperative transesophageal echocardiography diagnosis of residual tumor fragment after surgical removal of renal cell carcinoma. <i>Anesthesia and Analgesia</i> , 2008 , 106, 1633-5	3.9	13
36	Apolipoprotein epsilon 4 genotype is associated with less improvement in cognitive function five years after cardiac surgery: a retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2015 , 62, 618-26	3.26	12
35	Preoperative CYP2D6 metabolism-dependent β -blocker use and mortality after coronary artery bypass grafting surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1368-1375.e3	1.5	12
34	Association of the 98T ELAM-1 polymorphism with increased bleeding after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 427-33	2.1	12

33	Intravenous Lidocaine Does Not Improve Neurologic Outcomes after Cardiac Surgery: A Randomized Controlled Trial. <i>Anesthesiology</i> , 2019 , 130, 958-970	4.3	12
32	Genome-wide association study of perioperative myocardial infarction after coronary artery bypass surgery. <i>BMJ Open</i> , 2015 , 5, e006920	3	11
31	Annexin A1 Bioactive Peptide Promotes Resolution of Neuroinflammation in a Rat Model of Exsanguinating Cardiac Arrest Treated by Emergency Preservation and Resuscitation. <i>Frontiers in Neuroscience</i> , 2019 , 13, 608	5.1	11
30	Gene signatures of postoperative atrial fibrillation in atrial tissue after coronary artery bypass grafting surgery in patients receiving β blockers. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 92, 109-15	5.8	11
29	Malpositioned left ventricular assist device cannula: diagnosis and management with transesophageal echocardiography guidance. <i>Anesthesia and Analgesia</i> , 2007 , 105, 1574-6	3.9	10
28	Predictive ability of perioperative atrial fibrillation risk indices in cardiac surgery patients: a retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 786-796	3	8
27	Prophylaxis against postoperative atrial fibrillation: current progress and future directions. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 294, 3140-2	27.4	8
26	Angiotensin Receptor Blockade Improves Cardiac Surgical Outcomes in Patients With Metabolic Syndrome. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 98-105	2.7	6
25	Pharmacogenomics and end-organ susceptibility to injury in the perioperative period. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2008 , 22, 23-37	4	6
24	Case report: optimizing intraoperative detection of pulmonary embolism using contrast-enhanced echocardiography. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 711-5	3	6
23	Interleukin-1 β gene variants are associated with QTc interval prolongation following cardiac surgery: a prospective observational study. <i>Canadian Journal of Anaesthesia</i> , 2016 , 63, 397-410	3	5
22	Pharmacogenomics of β blockers and statins: possible implications for perioperative cardiac complications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 1101-14	2.1	5
21	Intralipid: the new magic bullet in cardioprotection?. <i>Anesthesiology</i> , 2013 , 118, 1237-8	4.3	5
20	Quantitative echocardiographic assessment of regional wall motion and left ventricular asynchrony with color kinesis in cardiac surgery patients. <i>Anesthesia and Analgesia</i> , 2003 , 96, 1294-1300	3.9	4
19	Conventional Ultrafiltration During Elective Cardiac Surgery and Postoperative Acute Kidney Injury. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1310-1318	2.1	4
18	Spontaneous echocardiographic contrast indicating successful endoleak management. <i>Anesthesia and Analgesia</i> , 2007 , 104, 1037-9	3.9	3
17	Association between CK-MB Area Under the Curve and Tranexamic Acid Utilization in Patients Undergoing Coronary Artery Bypass Surgery. <i>Journal of Thrombosis and Thrombolysis</i> , 2017 , 43, 446-453	5.1	2
16	Apolipoprotein L1 (APOL1) Coding Variants Are Associated With Creatinine Rise After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 3314-3320	2.1	2

15	In Reply. <i>Anesthesiology</i> , 2016 , 125, 438-9	4.3	2
14	Case 4-2011: malignant hyperthermia in cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 731-5	2.1	2
13	The new age of medical genomics. <i>British Journal of Anaesthesia</i> , 2005 , 95, 119-21	5.4	2
12	Association between primary graft dysfunction and acute kidney injury after orthotopic heart transplantation - a retrospective, observational cohort study. <i>Transplant International</i> , 2020 , 33, 887-894 ³		2
11	Bedside Allogeneic Erythrocyte Washing with a Cell Saver to Remove Cytokines, Chemokines, and Cell-derived Microvesicles. <i>Anesthesiology</i> , 2021 , 134, 395-404	4.3	2
10	Transplanting a heart with a persistent left superior vena cava. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 630-631	1.5	1
9	Perioperative Genomics 2018 , 235-276		1
8	Metabolomics and Other Omic Approaches to Characterize Perioperative Trajectories 2020 , 67-91		1
7	Genome-Wide Association Study Links Receptor Tyrosine Kinase Inhibitor Sprouty 2 to Thrombocytopenia after Coronary Artery Bypass Surgery. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 1572-1585		1
6	Perioperative Genomics 2013 , 635-654		
5	Cardiac pharmacology 39-47		
4	Oxidative Stress Response and Delirium after Cardiac Surgery: Can Circulating Biomarkers Refine New Therapeutic Paradigms?. <i>Anesthesiology</i> , 2020 , 132, 418-420	4.3	
3	Genomics of Perioperative and Procedural Medicine 2009 , 794-805		
2	Tricuspid Regurgitation Due to Absent Tricuspid Valve Leaflet: Utility of Three-Dimensional Echocardiography. <i>A&A Practice</i> , 2018 , 10, 45-48	0.8	
1	Stress Response to Surgery in the Elderly 168-186		