Paul S Pagel

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/855036/paul-s-pagel-publications-by-year.pdf

Version: 2024-04-19

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.

68 5,106 40 195 h-index g-index citations papers 206 5,631 2.7 5.44 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
195	Recombinant activated factor VII for hemostasis in patients undergoing complex ascending aortic surgery: A single-center, single-surgeon retrospective analysis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 455	58 ^{1.} 456	3
194	The History of Anesthetic-Induced Cardiac Protection: There Is More to the Story!. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3450-3451	2.1	
193	Severe Eccentric Aortic Regurgitation: An Unusual Manifestation of Disease Progression Resulting From Leaflet Prolapse, Perforation, Destruction, or Vegetation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 951-953	2.1	
192	Contradictory Findings of Two Recent Meta-Analyses: What Are We Supposed to Believe About Anesthetic Technique in Patients Undergoing Cardiac Surgery?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3841-3843	2.1	0
191	Iatrogenic Aortic Insufficiency After Radiofrequency Ablation of the Left Ventricular Outflow Tract. Journal of Cardiothoracic and Vascular Anesthesia, 2021,	2.1	O
190	Severe Tricuspid Regurgitation in an Elderly Man With a Pacemaker Generator Eroding Through the Skin: Endocarditis, Perforation, Lead-Induced Impingement, or Another Mechanism?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1544-1548	2.1	1
189	A Figure of Eight and a Circle Within a Circle: Is This Left Ventricular Geometry Responsible for Multiple Embolic Strokes Two Years After Inferior Wall Myocardial Infarction?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1892-1896	2.1	
188	Heart Failure With Preserved Ejection Fraction: A Comprehensive Review and Update of Diagnosis, Pathophysiology, Treatment, and Perioperative Implications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1839-1859	2.1	6
187	Filling a Gap: A Rare Cause of Progressive Dyspnea and Intermittent Atypical Chest Pain. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3829-3833	2.1	
186	Isolated Enterococcus faecalis pulmonary valve endocarditis without precipitating risk factors: A case report describing delayed need for surgery three years after antimicrobial therapy. International Journal of Surgery Case Reports, 2021, 87, 106426	0.8	
185	Predisposing and Precipitating Factors Associated With Postoperative Delirium in Patients Undergoing Cardiac Surgery at a Veterans Affairs Medical Center: A Pilot Retrospective Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 2103-2110	2.1	2
184	An Apparent Large Pericardial Effusion: A Consequence of Dual Antiplatelet Therapy or an Entirely Different Diagnosis?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 1105-1110	2.1	
183	Characteristics associated with Publication of Randomized Controlled Trials in the Journal of Cardiothoracic and Vascular Anesthesia: A 15-Year Analysis, 2004-2018. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 857-864	2.1	O
182	Dancing in the Dark: A Thin, Highly Mobile, Serpiginous Structure Rhythmically Protruding Into and Out of the Left Ventricular Outflow Tract. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 1382-1384	2.1	
181	Reduced Flow Rate, Acute Hemolysis, and Restricted Anterior Mitral Leaflet Opening During Mechanical Circulatory Support for End-stage Nonischemic Cardiomyopathy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 562-565	2.1	O
180	Chronic Marijuana and Synthetic Cannabinoid-Induced Toxic Myocarditis and End-Stage Cardiomyopathy: Management With Mechanical Circulatory Support as a Bridge-to-Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 2508-2512	2.1	2
179	Acute Onset of Nausea and Vomiting, Diffuse Abdominal Pain, and Profound Metabolic Acidosis 3 Years After Total Gastrectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 3214-3216	2.1	

178	Coronary Confusion? An Unexpected Congenital Anomaly in a Patient with an Ostium Secundum Atrial Septal Defect. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 2600-2603	2.1		
177	Successful Treatment of Refractory Status Asthmaticus Accompanied by Right Ventricular Dysfunction Using a Protek Duo Tandem Heart Device. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 3085-3089	2.1	4	
176	A Rare Consequence of Remote Blunt Chest Trauma. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 2875-2881	2.1	2	
175	Gender Differences in Authorship in the Journal of Cardiothoracic and Vascular Anesthesia: A 28-Year Analysis of Publications Originating From the United States, 1990-2017. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 593-599	2.1	18	
174	Chronic Serratia marcescens sternal infection presenting 13 years after coronary artery surgery. <i>International Journal of Surgery Case Reports</i> , 2019 , 62, 50-53	0.8	3	
173	Gender Composition and Trends of Journal of Cardiothoracic and Vascular Anesthesia Editorial Board Membership: A 33-Year Analysis, 1987-2019. <i>Journal of Cardiothoracic and Vascular</i> <i>Anesthesia</i> , 2019 , 33, 3229-3234	2.1	14	
172	A 50-year analysis of gender differences in United States authorship of original research articles in two major anesthesiology journals. <i>Scientometrics</i> , 2019 , 121, 371-386	3	1	
171	Adequacy of hemostatic resuscitation improves therapeutic efficacy of recombinant activated factor VII and reduces reexploration rate for bleeding in postoperative cardiac surgery patients with refractory hemorrhage. <i>Annals of Cardiac Anaesthesia</i> , 2019 , 22, 388-393	1.3	1	
170	Navigating Goals of Care While Confronting an Urgent, Difficult Intubation: A Case Report. <i>A&A Practice</i> , 2019 , 12, 193-195	0.8		
169	Progressive Increase in Scholarly Productivity of New American Board of Anesthesiology Diplomates From 2006 to 2016: A Bibliometric Analysis. <i>Anesthesia and Analgesia</i> , 2019 , 128, 796-801	3.9	9	
168	Selective Partial Obstruction of Inferior Vena Cava Blood Flow During Diastole: Cor Triatriatum Dexter, Large Eustachian Valve, or Chiari Network?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 575-578	2.1	0	
167	A Rare Cause of Stroke Four Weeks After Ascending Aortic Aneurysm Repair. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 1473-1476	2.1		
166	An Unanticipated Airway Finding After Orotracheal Intubation With a GlideScope Videolaryngoscope. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 873-875	2.1		
165	The Discovery of Myocardial Preconditioning Using Volatile Anesthetics: A History and Contemporary Clinical Perspective. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 1112-1	13 ² 4 ¹	23	
164	Unexpected Findings in a Man with a Repaired Type A Aortic Dissection and a New Stroke. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 2451-2454	2.1		
163	A Rare Cause of Intermittent Dyspnea, Occasional Palpitations, and Atypical Chest Discomfort. Journal of Cardiothoracic and Vascular Anesthesia, 2018 , 32, 2031-2033	2.1	1	
162	Acute Onset of Severe Chest Pain Associated With Strenuous Sexual Activity. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 2620-2622	2.1		
161	Advanced Age Attenuates Left Ventricular Filling Efficiency Quantified Using Vortex Formation Time: A Study of Octogenarians With Normal Left Ventricular Systolic Function Undergoing Coronary Artery Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 1775-1779	2.1	1	

160	Hydroxocobalamin With or Without Methylene Blue May Improve Fluid Balance in Critically Ill Patients With Vasoplegic Syndrome After Cardiac Surgery: A Report of Two Cases. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 452-457	2.1	12
159	An Unusual Cause of an Isolated Transient Ischemic Attack in an Otherwise Healthy Elderly Man. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 1529-1532	2.1	
158	Perioperative Management of a Large Idiopathic Pulmonary Artery Aneurysm Without Pulmonary Arterial Hypertension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 2402-2408	2.1	5
157	Propofol and Remote Ischemic Preconditioning: Possible Implications for Studies of Clinical Myocardial Protection Using Volatile Anesthetics in Cardiac Surgery Patients?. <i>Anesthesia and Analgesia</i> , 2018 , 127, e32-e33	3.9	2
156	Cardiac Physiology 2018 , 62-79		1
155	An Unusual Finding in a Woman Undergoing Resection of a Large Anterior Mediastinal Mass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 1090-1092	2.1	3
154	Progressive Dyspnea in a Man With Recently Treated Presumed Endocarditis: The Usual Onset of Valvular Incompetence or More Complex Pathology?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 1525-1528	2.1	
153	A Rare Cause of Exercise Intolerance and Progressive Dyspnea in an Elderly Woman. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 391-394	2.1	
152	A Rare Complication of Metastatic Osteosarcoma. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 1540-1541	2.1	
151	Treatment of Vasoplegic Syndrome With Intravenous Hydroxocobalamin During Liver Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 1381-1384	2.1	21
150	Profound Hypotension After Anesthetic Induction in an Elderly Man With a Large Ascending Aortic Aneurysm: The Usual Anesthetic-Induced Vasodilation or a More Uncommon Mechanism?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 1916-1918	2.1	1
149	Continuous Blood Flow in the Distal Right Sinus of Valsalva After Aortic Valve Replacement: Bioprosthetic Valve Dysfunction, Paravalvular Leak, Iatrogenic Damage, or Another Cause?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 2315-2317	2.1	
148	An Unanticipated Airway Problem in a Man Undergoing Femoral-Popliteal Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 2312-2314	2.1	
147	Intraoperative ketamine for prevention of postoperative delirium or pain after major surgery in older adults: an international, multicentre, double-blind, randomised clinical trial. <i>Lancet, The</i> , 2017 , 390, 267-275	40	213
146	Hydroxocobalamin as a Rescue Treatment for Refractory Vasoplegic Syndrome After Prolonged Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 1012-1014	2.1	29
145	A Rare Complication of Cardiopulmonary Resuscitation After Mitral Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 770-772	2.1	3
144	An Unusual Cause for New Right Bundle-Branch Block. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 564-8	2.1	
143	A Pulmonary Venous Blood Flow Problem During Left Upper Lobectomy. <i>Journal of Cardiothoracic</i> and Vascular Anesthesia, 2016 , 30, 1156-8	2.1	

(2015-2016)

142	Acute, Severe Pulmonary Arterial Hypertension During Off-Pump Coronary Artery Surgery: Is New Myocardial Ischemia, Cardiac Repositioning, or External Mitral Valve Compression the Culprit?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1744-1747	2.1	3
141	Rare Cause of Chest Discomfort and Modest Exercise Intolerance in an Athlete. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1430-4	2.1	1
140	Use of Oral Droxidopa to Improve Arterial Pressure and Reduce Vasoactive Drug Requirements During Persistent Vasoplegic Syndrome After Cardiac Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1624-1626	2.1	1
139	Unusual Flap-Like Linear Echogenic Structure in the Posterior Right Atrium Above the Tricuspid Valve Septal Leaflet. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 266-8	2.1	2
138	Acute, Severe Chest Pain in the Presence of Known Coronary Artery Disease: New Myocardial Ischemia, Aortic Dissection, or Some Other Evolving Cardiovascular Catastrophe?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 841-4	2.1	
137	An IRF5 Decoy Peptide Reduces Myocardial Inflammation and Fibrosis and Improves Endothelial Cell Function in Tight-Skin Mice. <i>PLoS ONE</i> , 2016 , 11, e0151999	3.7	7
136	Moderate Aortic Valvular Insufficiency Invalidates Vortex Formation Time as an Index of Left Ventricular Filling Efficiency in Patients With Severe Degenerative Calcific Aortic Stenosis Undergoing Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1260	2.1)-5	2
135	Demographics and Scholarly Productivity of American Board of Anesthesiology Volunteers: Results of an Internet-Based Bibliometric Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1396-403	2.1	4
134	Response to Proposed Mechanism for "Air" in the Aorta. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, e70-1	2.1	
133	A Highly Mobile Mass in the Anterior Left Ventricular Outflow Tract Immediately Beneath a Heavily Calcified, Stenotic Aortic Valve: Vegetation, Thrombus, or Neoplasm?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 1740-2	2.1	1
132	An unlikely cause of a new diastolic murmur heard during a routine employment physical exam. Journal of Cardiothoracic and Vascular Anesthesia, 2015 , 29, 817-9	2.1	
131	Narrow, Highly Mobile Structure in the Right Atrium: Large Eustachian Valve, Prominent Chiari Network, Thrombus, Vegetation, or Flail Tricuspid Chordae Tendineae?. <i>Journal of Cardiothoracic</i> and Vascular Anesthesia, 2015 , 29, 1402-4	2.1	4
130	"Air" in the aortic arch after cannulation for cardiopulmonary bypass: devastating complication or benign explanation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 542-4	2.1	4
129	Letter in Reply. Journal of Cardiothoracic and Vascular Anesthesia, 2015 , 29, e74	2.1	
128	Mechanism of Torrential Aortic Valve Insufficiency in Endocarditis: Leaflet Destruction, Restriction, Prolapse, or Perforation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 1734-6	2.1	
127	Scholarly productivity and national institutes of health funding of foundation for anesthesia education and research grant recipients: insights from a bibliometric analysis. <i>Anesthesiology</i> , 2015 , 123, 683-91	4.3	40
126	Pneumonia and Inflammatory Arthritis Caused by Unusual Occupational Exposure or a Life-Threatening Infection Resulting From a More Commonly Encountered Mechanism?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 1096-9	2.1	2
125	"Unicuspid" aortic valve bioprosthesis: a complication of surgery for a left hip Morel-Lavalle lesion?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 545-7	2.1	

124	How Can a Large Left Atrial Myxoma Cause a Selective Mid-Diastolic Right-to-Left Atrial Shunt?. Journal of Cardiothoracic and Vascular Anesthesia, 2015 , 29, 820-3	2.1	2
123	Anesthetic "Conditioning:" A Continuing Question of Clinical Relevance. <i>Journal of Cardiothoracic</i> and Vascular Anesthesia, 2015 , 29, e75-6	2.1	2
122	A Scientist-Skeptic-Agnostic® View of the Church of Anesthetic Cardioprotection. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, e77-8	2.1	
121	Double-barrel proximal thoracic aorta or horrific complication of endocarditis?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 250-2	2.1	
120	Remote ischemic preconditioning prevents deterioration of short-term postoperative cognitive function after cardiac surgery using cardiopulmonary bypass: results of a pilot investigation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 382-8	2.1	31
119	A heart with six chambers: a remarkable anomaly or a late complication after cardiac surgery?. Journal of Cardiothoracic and Vascular Anesthesia, 2014 , 28, 435-7	2.1	
118	Mechanism of torrential regurgitation in mitral valve endocarditis: the usual chordal rupture-leaflet flail or another more dramatic structural defect?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 854-6	2.1	
117	Use of multimodal imaging in the management of tumor embolism from the inferior vena cava through the right heart in a patient with renal cell carcinoma. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1421-4	2.1	3
116	New regurgitation after aortic valve replacement with a stented bovine pericardial prosthesis: is the leak paravalvular or non-paravalvular?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 857-9	2.1	3
115	A widened mediastinum in an asymptomatic man with a remote history of repaired type-A aortic dissection. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1167-70	2.1	
114	An unusual cause of severe mitral regurgitation in a patient with aortic valve endocarditis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1432-4	2.1	6
113	Left ventricular "masses" in a patient with protein S deficiency and a recent myocardial infarction: evidence of intraventricular thrombi or a benign observation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 430-2	2.1	3
112	The Prevention of Delirium and Complications Associated with Surgical Treatments (PODCAST) study: protocol for an international multicentre randomised controlled trial. <i>BMJ Open</i> , 2014 , 4, e00565	1	32
111	Why the new severe aortic insufficiency after mitral and tricuspid valve repair?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1704-6	2.1	1
110	Aortic valve replacement reduces valvuloarterial impedance but does not affect systemic arterial compliance in elderly men with degenerative calcific trileaflet aortic valve stenosis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1540-4	2.1	5
109	New complex mitral regurgitation after aortic valve replacement: iatrogenic injury or simple explanation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1429-31	2.1	2
108	Hematemesis and free air under the diaphragm: just another perforated duodenal ulcer or something more unusual?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 200-201	2.1	1
107	Is a dissection in the middle of the aortic arch complicating this large ascending thoracic aortic aneurysm?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 202-205	2.1	

106	Anesthetic implications of emergent Cesarean section in a parturient with Noonan syndrome and bacterial endocarditis. <i>Journal of Clinical Anesthesia</i> , 2013 , 25, 403-406	1.9	8
105	A large artery exiting the proximal aortic root: anatomic variation or physiologic compensatory response?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 410-2	2.1	
104	Chronic pressure-overload hypertrophy attenuates vortex formation time in patients with severe aortic stenosis and preserved left ventricular systolic function undergoing aortic valve replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 660-4	2.1	5
103	A bibliometric analysis of geographic publication variations in the Journal of Cardiothoracic and Vascular Anesthesia from 1990 to 2011. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 20	8- ² 12	7
102	The ascending thoracic aorta stages a vanishing act?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 1425-8	2.1	
101	Myocardial protection by volatile anesthetics in patients undergoing cardiac surgery: a critical review of the laboratory and clinical evidence. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 972-82	2.1	39
100	Recurrent polymorphic ventricular tachycardia: the real thing or a soapy explanation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 1067-9	2.1	
99	Massive pulmonary thromboembolism complicating acute type-a aortic dissection or another explanation for right ventricular dilatation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 1432-4	2.1	4
98	An echogenic object in the left atrium: a consequence of end-stage renal disease?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 1429-31	2.1	
97	A thin structure attached to the atrial septum: what is propping up the tent?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 346-8	2.1	
96	Anterior mitral leaflet injury after debridement?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 748-50	2.1	
95	Cardiopulmonary bypass transiently inhibits intraventricular vortex ring formation in patients undergoing coronary artery bypass graft surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 376-80	2.1	4
94	Recent trends in publication of basic science and clinical research by United States investigators in anesthesia journals. <i>BMC Anesthesiology</i> , 2012 , 12, 5	2.4	10
93	The mysterious case of an absent true lumen in a patient with a type-A aortic dissection. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 970-2	2.1	
92	Dizziness leads to an unexpected diagnosis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 975-7	2.1	
91	Bilateral interhemispheric subdural hematoma after inadvertent lumbar puncture in a parturient. <i>Canadian Journal of Anaesthesia</i> , 2012 , 59, 389-93	3	12
90	Delayed cardioprotection by inhaled anesthetics. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 1125-40	2.1	16
89	Who teaches surgical airway management and how do they teach it? A survey of United States anesthesiology training programs. <i>Journal of Clinical Anesthesia</i> , 2011 , 23, 275-9	1.9	10

88	Tricuspid regurgitation of varying severity: leaflet prolapse or pacemaker lead-induced obstruction?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 753-4	2.1	2
87	Postoperative delirium and short-term cognitive dysfunction occur more frequently in patients undergoing valve surgery with or without coronary artery bypass graft surgery compared with coronary artery bypass graft surgery alone: results of a pilot study. <i>Journal of Cardiothoracic and</i>	2.1	78
86	Scholarly productivity of united states academic cardiothoracic anesthesiologists: influence of fellowship accreditation and transesophageal echocardiographic credentials on h-index and other citation bibliometrics. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 761-5	2.1	48
85	H-index is a sensitive indicator of academic activity in highly productive anaesthesiologists: results of a bibliometric analysis. <i>Acta Anaesthesiologica Scandinavica</i> , 2011 , 55, 1085-9	1.9	73
84	An analysis of scholarly productivity in United States academic anaesthesiologists by citation bibliometrics. <i>Anaesthesia</i> , 2011 , 66, 873-8	6.6	94
83	Elevated postoperative inflammatory biomarkers are associated with short- and medium-term cognitive dysfunction after coronary artery surgery. <i>Journal of Anesthesia</i> , 2011 , 25, 1-9	2.2	80
82	Bibliometric analysis of anaesthesia journal editorial board members: correlation between journal impact factor and the median h-index of its board members. <i>British Journal of Anaesthesia</i> , 2011 , 107, 357-61	5.4	36
81	An object in the proximal left ventricular outflow tract during late diastole: aortic valve prolapse, mass, or normal anatomy?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 367-8	2.1	2
80	Cardioprotection by noble gases. Journal of Cardiothoracic and Vascular Anesthesia, 2010 , 24, 143-63	2.1	22
79	Cardiac football or cause of severe tricuspid regurgitation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 1013-5	2.1	
78	Successful use of spinal anesthesia in a patient with severe Klippel-Trflaunay syndrome associated with upper airway abnormalities and chronic Kasabach-Merritt coagulopathy. <i>Journal of Anesthesia</i> , 2010 , 24, 134-8	2.2	13
77	Another potential anesthetic implication of body piercing. <i>Journal of Anesthesia</i> , 2010 , 24, 152-3	2.2	1
76	Facilitating the transition to practice: a weekend retreat curriculum for business-of-medicine education of United States anesthesiology residents. <i>Journal of Anesthesia</i> , 2010 , 24, 807-10	2.2	22
75	In reply: extensive venous malformation: an alternative diagnosis to Klippel I IrBaunay syndrome. <i>Journal of Anesthesia</i> , 2010 , 24, 823-823	2.2	1
74	Cardiovascular Pharmacology 2010 , 595-632		6
73	Postoperative delirium is associated with postoperative cognitive dysfunction at one week after cardiac surgery with cardiopulmonary bypass. <i>Psychological Reports</i> , 2009 , 105, 921-32	1.6	26
7 ²	Use of ECMO to temporize circulatory instability during severe Brugada electrical storm. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 982-3	2.7	29
71	A 2-day history of shortness of breath and intermittent dull substernal chest pain in a 42-year-old man: a case of acute insecticide toxicity or something more ominous?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 732-4	2.1	1

(2007-2009)

70	Perioperative implications of Morquio syndrome in a 31-year-old woman undergoing aortic valve replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 855-7	2.1	24
69	Morphine reduces the threshold of helium preconditioning against myocardial infarction: the role of opioid receptors in rabbits. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 619-24	2.1	26
68	Ketamine attenuates delirium after cardiac surgery with cardiopulmonary bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 651-7	2.1	183
67	Xenon preconditioning: the role of prosurvival signaling, mitochondrial permeability transition and bioenergetics in rats. <i>Anesthesia and Analgesia</i> , 2009 , 108, 858-66	3.9	43
66	Transient metabolic alkalosis during early reperfusion abolishes helium preconditioning against myocardial infarction: restoration of cardioprotection by cyclosporin A in rabbits. <i>Anesthesia and Analgesia</i> , 2009 , 108, 1076-82	3.9	25
65	Surgical repair of long-standing mitral valve prolapse: a case report and brief review of the literature. <i>Wisconsin Medical Journal</i> , 2009 , 108, 44-7	0.5	
64	Massive retrograde acute type B aortic dissection in a postpartum woman with a family history of Marfan syndrome. <i>Journal of Clinical Anesthesia</i> , 2008 , 20, 50-3	1.9	15
63	Intracardiac masses associated with permanent endocardial pacemaker lead erosion through the skin. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008 , 22, 492-4	2.1	4
62	Postconditioning by volatile anesthetics: salvaging ischemic myocardium at reperfusion by activation of prosurvival signaling. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008 , 22, 753-65	2.1	51
61	Reactive oxygen species and mitochondrial adenosine triphosphate-regulated potassium channels mediate helium-induced preconditioning against myocardial infarction in vivo. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008 , 22, 554-9	2.1	29
60	Inhibition of glycogen synthase kinase or the apoptotic protein p53 lowers the threshold of helium cardioprotection in vivo: the role of mitochondrial permeability transition. <i>Anesthesia and Analgesia</i> , 2008 , 107, 769-75	3.9	30
59	Additive cardioprotection by ethanol and sevoflurane: are sarcolemmal K ATP channels also involved?. <i>Anesthesia and Analgesia</i> , 2008 , 106, 1926; author reply 1926-7	3.9	
58	The mechanism of helium-induced preconditioning: a direct role for nitric oxide in rabbits. <i>Anesthesia and Analgesia</i> , 2008 , 107, 762-8	3.9	29
57	[Pseudomembranous supraglottitis with airway compromise in a patient with recurrent tonsillar carcinoma]. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 42-6	3	
56	Anesthetics and echocardiographic assessment of left ventricular function: lessons learned from invasive analysis of cardiovascular mechanics. <i>Journal of the American Society of Echocardiography</i> , 2007 , 20, 440-1	5.8	4
55	Repetitive generalized seizure-like activity during emergence from sevoflurane anesthesia. <i>Canadian Journal of Anaesthesia</i> , 2007 , 54, 657-61	3	24
54	Noble gases without anesthetic properties protect myocardium against infarction by activating prosurvival signaling kinases and inhibiting mitochondrial permeability transition in vivo. <i>Anesthesia and Analgesia</i> , 2007 , 105, 562-9	3.9	94
53	A triple-lumen aorta: an unusual manifestation of complex aortic pathology associated with crack cocaine abuse. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007 , 21, 462-4	2.1	3

52	Near total eclipse of the aortic valve: an echocardiographic penumbra caused by a mechanical mitral valve prosthesis and its clinical implications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007 , 21, 610-1	2.1	1
51	Role of Erk1/2, p70s6K, and eNOS in isoflurane-induced cardioprotection during early reperfusion in vivo. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 174-82	3	60
50	Extracellular signal-regulated kinases trigger isoflurane preconditioning concomitant with upregulation of hypoxia-inducible factor-1alpha and vascular endothelial growth factor expression in rats. <i>Anesthesia and Analgesia</i> , 2006 , 103, 281-8, table of contents	3.9	68
49	The influence of B-cell lymphoma 2 protein, an antiapoptotic regulator of mitochondrial permeability transition, on isoflurane-induced and ischemic postconditioning in rabbits. <i>Anesthesia and Analgesia</i> , 2006 , 102, 1355-60	3.9	45
48	A circular structure in the aortic outflow tract during diastole: an unusual complication of cocaine abuse. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006 , 20, 458-60	2.1	1
47	Cardioprotection by volatile anesthetics: new applications for old drugs?. <i>Current Opinion in Anaesthesiology</i> , 2006 , 19, 397-403	2.9	27
46	Gender-specificity of delayed preconditioning by isoflurane in rabbits: potential role of endothelial nitric oxide synthase. <i>Anesthesia and Analgesia</i> , 2006 , 103, 274-80, table of contents	3.9	37
45	Inhibition of glycogen synthase kinase enhances isoflurane-induced protection against myocardial infarction during early reperfusion in vivo. <i>Anesthesia and Analgesia</i> , 2006 , 102, 1348-54	3.9	54
44	Axial stent strut angle influences wall shear stress after stent implantation: analysis using 3D computational fluid dynamics models of stent foreshortening. <i>BioMedical Engineering OnLine</i> , 2005 , 4, 59	4.1	38
43	Morphine enhances isoflurane-induced postconditioning against myocardial infarction: the role of phosphatidylinositol-3-kinase and opioid receptors in rabbits. <i>Anesthesia and Analgesia</i> , 2005 , 101, 942	-949	80
42	Inhibition of mitochondrial permeability transition enhances isoflurane-induced cardioprotection during early reperfusion: the role of mitochondrial KATP channels. <i>Anesthesia and Analgesia</i> , 2005 , 101, 1590-1596	3.9	87
41	Circumferential vascular deformation after stent implantation alters wall shear stress evaluated with time-dependent 3D computational fluid dynamics models. <i>Journal of Applied Physiology</i> , 2005 , 98, 947-57	3.7	87
40	Role of endothelial nitric oxide synthase as a trigger and mediator of isoflurane-induced delayed preconditioning in rabbit myocardium. <i>Anesthesiology</i> , 2005 , 103, 74-83	4.3	80
39	Isoflurane inhibits cardiac myocyte apoptosis during oxidative and inflammatory stress by activating Akt and enhancing Bcl-2 expression. <i>Anesthesiology</i> , 2005 , 103, 1006-14	4.3	60
38	Isoflurane protects against myocardial infarction during early reperfusion by activation of phosphatidylinositol-3-kinase signal transduction: evidence for anesthetic-induced postconditioning in rabbits. <i>Anesthesiology</i> , 2005 , 102, 102-9	4.3	225
37	Microfocal X-ray computed tomography post-processing operations for optimizing reconstruction volumes of stented arteries during 3D computational fluid dynamics modeling. <i>Computer Methods and Programs in Biomedicine</i> , 2005 , 79, 121-34	6.9	2
36	Antegrade iliac artery stent implantation for the temporal and spatial examination of stent-induced neointimal hyperplasia and alterations in regional fluid dynamics. <i>Journal of Pharmacological and Toxicological Methods</i> , 2005 , 51, 115-21	1.7	11
35	Cardioprotection by volatile anesthetics. <i>Vascular Pharmacology</i> , 2005 , 42, 243-52	5.9	48

34	Alterations in wall shear stress predict sites of neointimal hyperplasia after stent implantation in rabbit iliac arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 288, H2465-	75 ²	125
33	Preconditioning by isoflurane is mediated by reactive oxygen species generated from mitochondrial electron transport chain complex III. <i>Anesthesia and Analgesia</i> , 2004 , 99, 1308-1315	3.9	52
32	Stent design properties and deployment ratio influence indexes of wall shear stress: a three-dimensional computational fluid dynamics investigation within a normal artery. <i>Journal of Applied Physiology</i> , 2004 , 97, 424-30; discussion 416	3.7	104
31	Mechanisms of myocardial protection produced by chronic ethanol consumption. <i>Pathophysiology</i> , 2004 , 10, 121-9	1.8	10
30	Mechanisms of cardioprotection by volatile anesthetics. <i>Anesthesiology</i> , 2004 , 100, 707-21	4.3	218
29	Cyclooxygenase-2 mediates ischemic, anesthetic, and pharmacologic preconditioning in vivo. <i>Anesthesiology</i> , 2004 , 100, 547-54	4.3	40
28	Intravenous emulsified halogenated anesthetics produce acute and delayed preconditioning against myocardial infarction in rabbits. <i>Anesthesiology</i> , 2004 , 101, 1160-6	4.3	65
27	Isoflurane produces delayed preconditioning against myocardial ischemia and reperfusion injury: role of cyclooxygenase-2. <i>Anesthesiology</i> , 2004 , 100, 525-31	4.3	87
26	Protein kinase C translocation and Src protein tyrosine kinase activation mediate isoflurane-induced preconditioning in vivo: potential downstream targets of mitochondrial adenosine triphosphate-sensitive potassium channels and reactive oxygen species. <i>Anesthesiology</i> ,	4.3	94
25	2004 , 100, 532-9 Morphine enhances pharmacological preconditioning by isoflurane: role of mitochondrial K(ATP) channels and opioid receptors. <i>Anesthesiology</i> , 2003 , 98, 705-11	4.3	90
24	Mitochondrial adenosine triphosphate-regulated potassium channel opening acts as a trigger for isoflurane-induced preconditioning by generating reactive oxygen species. <i>Anesthesiology</i> , 2003 , 98, 935-43	4.3	123
23	Mechanical function of the left atrium: new insights based on analysis of pressure-volume relations and Doppler echocardiography. <i>Anesthesiology</i> , 2003 , 98, 975-94	4.3	149
22	Three-dimensional computational fluid dynamics modeling of alterations in coronary wall shear stress produced by stent implantation. <i>Annals of Biomedical Engineering</i> , 2003 , 31, 972-80	4.7	132
21	Adenosine type 1 (A1) receptors mediate protection against myocardial infarction produced by chronic, intermittent ingestion of ethanol in dogs. <i>International Journal of Cardiology</i> , 2003 , 88, 175-82	3.2	5
20	Influence of isoflurane on left atrial function in dogs with pacing-induced cardiomyopathy: evaluation with pressure-volume relationships. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2003 , 17, 709-14	2.1	6
19	Atrial pacing lead location alters the effects of atrioventricular delay on atrial and ventricular hemodynamics. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 888-96	1.6	21
18	The role of mitochondrial and sarcolemmal K(ATP) channels in canine ethanol-induced preconditioning in vivo. <i>Anesthesia and Analgesia</i> , 2002 , 94, 841-8, table of contents	3.9	19
17	Mechanism of preconditioning by isoflurane in rabbits: a direct role for reactive oxygen species. <i>Anesthesiology</i> , 2002 , 97, 1485-90	4.3	161

16	Isoflurane does not produce a second window of preconditioning against myocardial infarction in vivo. <i>Anesthesia and Analgesia</i> , 2002 , 95, 1162-8, table of contents	3.9	67
15	Propofol alters left atrial function evaluated with pressure-volume relations in vivo. <i>Anesthesia and Analgesia</i> , 2002 , 94, 1421-6, table of contents	3.9	9
14	Isoflurane-induced preconditioning is attenuated by diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 282, H2018-23	5.2	81
13	Attitudes of anesthesiologists about addiction and its treatment: a survey of Illinois and Wisconsin members of the American Society of Anesthesiologists. <i>Journal of Clinical Anesthesia</i> , 2002 , 14, 284-9	1.9	22
12	Diabetes and hyperglycemia impair activation of mitochondrial K(ATP) channels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 280, H1744-50	5.2	96
11	The patient recovering from alcohol or drug addiction: special issues for the anesthesiologist. <i>Anesthesia and Analgesia</i> , 2001 , 92, 1601-8	3.9	37
10	Ethanol Enhances the Functional Recovery of Stunned Myocardium Independent of KATP Channels in Dogs. <i>Anesthesia and Analgesia</i> , 2001 , 92, 299-305	3.9	12
9	K(ATP) channels mediate the beneficial effects of chronic ethanol ingestion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 279, H2574-9	5.2	24
8	Changes in passive but not active mechanical properties predict recovery of function of stunned myocardium. <i>Annals of Biomedical Engineering</i> , 1999 , 27, 131-40	4.7	8
7	Acute hyperglycemia abolishes ischemic preconditioning in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998 , 275, H721-5	5.2	97
6	Influence of levosimendan, pimobendan, and milrinone on the regional distribution of cardiac output in anaesthetized dogs. <i>British Journal of Pharmacology</i> , 1996 , 119, 609-15	8.6	84
5	Influence of volatile anesthetics on left ventricular afterload in vivo. Differences between desflurane and sevoflurane. <i>Anesthesiology</i> , 1996 , 85, 112-20	4.3	39
4	Glyburide, a KATP Channel Antagonist, Attenuates the Cardioprotective Effects of Isoflurane in Stunned Myocardium. <i>Anesthesia and Analgesia</i> , 1996 , 83, 27-33	3.9	61
3	Pharmacology of Levosimendan: A New Myofilament Calcium Sensitizer. <i>Cardiovascular Drug Reviews</i> , 1996 , 14, 286-316		20
2	Differential effects of isoflurane and halothane on aortic input impedance quantified using a three-element Windkessel model. <i>Anesthesiology</i> , 1995 , 83, 361-73	4.3	34
1	Influence of desflurane, isoflurane and halothane on regional tissue perfusion in dogs. <i>Canadian Journal of Anaesthesia</i> , 1992 , 39, 877-87	3	78