

Paul S Pagel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195
papers

5,106
citations

40
h-index

68
g-index

206
ext. papers

5,631
ext. citations

2.7
avg, IF

5.44
L-index

#	Paper	IF	Citations
195	Isoflurane protects against myocardial infarction during early reperfusion by activation of phosphatidylinositol-3-kinase signal transduction: evidence for anesthetic-induced preconditioning in rabbits. <i>Anesthesiology</i> , 2005 , 102, 102-9	4.3	225
194	Mechanisms of cardioprotection by volatile anesthetics. <i>Anesthesiology</i> , 2004 , 100, 707-21	4.3	218
193	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	4.0	213
192	Ketamine attenuates delirium after cardiac surgery with cardiopulmonary bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 651-7	2.1	183
191	Mechanism of preconditioning by isoflurane in rabbits: a direct role for reactive oxygen species. <i>Anesthesiology</i> , 2002 , 97, 1485-90	4.3	161
190	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
189	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
188	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	5.2	125
187	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
186	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
185	Acute hyperglycemia abolishes ischemic preconditioning in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998 , 275, H721-5	5.2	97
184	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
183	An analysis of scholarly productivity in United States academic anaesthesiologists by citation bibliometrics. <i>Anaesthesia</i> , 2011 , 66, 873-8	6.6	94
182	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
181	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> , 2004 , 100, 533-9	4.3	94
180	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
179	Isoflurane produces delayed preconditioning against myocardial ischemia and reperfusion injury: role of cyclooxygenase-2. <i>Anesthesiology</i> , 2004 , 100, 525-31	4.3	87

178	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
177	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
176	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
175	Isoflurane-induced preconditioning is attenuated by diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 282, H2018-23	5.2	81
174	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
173	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	3.9	80
172	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
171	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 Vascular Anesthesia</i> , 2011 , 25, 811-6	2.1	78
170	Influence of desflurane, isoflurane and halothane on regional tissue perfusion in dogs. <i>Canadian Journal of Anaesthesia</i> , 1992 , 39, 877-87	3	78
169	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
168	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
167	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
166	Intravenous emulsified halogenated anesthetics produce acute and delayed preconditioning against myocardial infarction in rabbits. <i>Anesthesiology</i> , 2004 , 101, 1160-6	4.3	65
165	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
164	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
163	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
162	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
161	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

160	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
159	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
158	Cardioprotection by volatile anesthetics. <i>Vascular Pharmacology</i> , 2005 , 42, 243-52	5.9	48
157	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
156	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
155	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
154	Cyclooxygenase-2 mediates ischemic, anesthetic, and pharmacologic preconditioning in vivo. <i>Anesthesiology</i> , 2004 , 100, 547-54	4.3	40
153	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
152	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
151	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
150	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
149	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
148	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
147	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
146	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, e005653		32
145	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
144	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
143	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

142	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
141	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
140	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
139	Cardioprotection by volatile anesthetics: new applications for old drugs?. <i>Current Opinion in Anaesthesiology</i> , 2006 , 19, 397-403	2.9	27
138	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
137	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
136	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
135	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
134	Repetitive generalized seizure-like activity during emergence from sevoflurane anesthesia. <i>Canadian Journal of Anaesthesia</i> , 2007 , 54, 657-61	3	24
133	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
132	The Discovery of Myocardial Preconditioning Using Volatile Anesthetics: A History and Contemporary Clinical Perspective. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 1112-1134 ¹	2.1	23
131	Cardioprotection by noble gases. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 143-63	2.1	22
130	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
129	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
128	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
127	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
126	Pharmacology of Levosimendan: A New Myofilament Calcium Sensitizer. <i>Cardiovascular Drug Reviews</i> , 1996 , 14, 286-316		20
125	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

124	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
123	Delayed cardioprotection by inhaled anesthetics. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 1125-40	2.1	16
122	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
121	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 Anesthesia</i> , 2019 , 33, 3229-3234	2.1	14
120	Successful use of spinal anesthesia in a patient with severe Klippel-Träunay syndrome associated with upper airway abnormalities and chronic Kasabach-Merritt coagulopathy. <i>Journal of Anesthesia</i> , 2010 , 24, 134-8	2.2	13
119	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
118	Bilateral interhemispheric subdural hematoma after inadvertent lumbar puncture in a parturient. <i>Canadian Journal of Anaesthesia</i> , 2012 , 59, 389-93	3	12
117	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
116	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
115	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
114	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
113	Mechanisms of myocardial protection produced by chronic ethanol consumption. <i>Pathophysiology</i> , 2004 , 10, 121-9	1.8	10
112	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
111	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
110	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
109	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
108	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, 208-212	2.1	7
107	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

106	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
105	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
104	Cardiovascular Pharmacology 2010 , 595-632		6
103	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
102	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
101	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
100	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
99	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
98	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
97	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 and Vascular Anesthesia</i> , 2015 , 29, 1402-4	2.1	4
96	"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
95	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
94	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
93	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
92	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
91	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
90	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
89	Chronic <i>Serratia marcescens</i> sternal infection presenting 13 years after coronary artery surgery. <i>International Journal of Surgery Case Reports</i> , 2019 , 62, 50-53	0.8	3

88	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
87	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
86	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
85	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
84	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
83	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
82	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
81	A Rare Consequence of Remote Blunt Chest Trauma. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 2875-2881	2.1	2
80	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
79	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
78	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
77	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
76	How Can a Large Left Atrial Myxoma Cause a Selective Mid-Diastolic Right-to-Left Atrial Shunt?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 820-3	2.1	2
75	Anesthetic "Conditioning:" A Continuing Question of Clinical Relevance. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, e75-6	2.1	2
74	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
73	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
72	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
71	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

70	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, 1260-5	2.1	2
69	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
68	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
67	A Rare Cause of Intermittent Dyspnea, Occasional Palpitations, and Atypical Chest Discomfort. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 2031-2033	2.1	1
66	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
65	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
64	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
63	Cardiac Physiology 2018 , 62-79		1
62	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
61	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
60	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
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