

# Paul S Pagel

## List of Publications by Year in descending order

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206  
papers

6,178  
citations

53660

45  
h-index

74018

75  
g-index

206  
all docs

206  
docs citations

206  
times ranked

4615  
citing authors

#	ARTICLE	IF	CITATIONS
1	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</i> , The, 2017, 390, 267-275.	6.3	346
2	Mechanisms of Cardioprotection by Volatile Anesthetics. <i>Anesthesiology</i> , 2004, 100, 707-721.	1.3	270
3	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, 102-109.	1.3	249
4	Ketamine Attenuates Delirium After Cardiac Surgery With Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 651-657.	0.6	233
5	Mechanical Function of the Left Atrium. <i>Anesthesiology</i> , 2003, 98, 975-994.	1.3	186
6	Mechanism of Preconditioning by Isoflurane in Rabbits: A Direct Role for Reactive Oxygen Species. <i>Anesthesiology</i> , 2002, 97, 1485-1490.	1.3	172
7	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, 972-980.	1.3	151
8	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-H2475.	1.5	144
9	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, 935-943.	1.3	133
10	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, 424-430.	1.2	126
11	Acute hyperglycemia abolishes ischemic preconditioning in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 275, H721-H725.	1.5	124
12	An analysis of scholarly productivity in United States academic anaesthesiologists by citation bibliometrics. <i>Anaesthesia</i> , 2011, 66, 873-878.	1.8	114
13	Diabetes and hyperglycemia impair activation of mitochondrial K <sub>ATP</sub> channels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H1744-H1750.	1.5	112
14	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, 562-569.	1.1	110
15	Influence of levosimendan, pimobendan, and milrinone on the regional distribution of cardiac output in anaesthetized dogs. <i>British Journal of Pharmacology</i> , 1996, 119, 609-615.	2.7	104
16	Morphine Enhances Pharmacological Preconditioning by Isoflurane. <i>Anesthesiology</i> , 2003, 98, 705-711.	1.3	103
17	Isoflurane Produces Delayed Preconditioning against Myocardial Ischemia and Reperfusion Injury. <i>Anesthesiology</i> , 2004, 100, 525-531.	1.3	101
18	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.	0.7	99

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19	Protein Kinase C Translocation and Src Protein Tyrosine Kinase Activation Mediate Isoflurane-induced Preconditioning In Vivo. <i>Anesthesiology</i> , 2004, 100, 532-539.	1.3	98
20	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.	1.1	98
21	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, 947-957.	1.2	97
22	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.	1.3	93
23	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, 811-816.	0.6	92
24	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.	1.1	90
25	Isoflurane-induced preconditioning is attenuated by diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H2018-H2023.	1.5	89
26	Influence of desflurane, isoflurane and halothane on regional tissue perfusion in dogs. <i>Canadian Journal of Anaesthesia</i> , 1992, 39, 877-887.	0.7	87
27	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, 1085-1089.	0.7	85
28	Glyburide, a KATP Channel Antagonist, Attenuates the Cardioprotective Effects of Isoflurane in Stunned Myocardium. <i>Anesthesia and Analgesia</i> , 1996, 83, 27-33.	1.1	77
29	Role of Erk1/2, p70s6K, and eNOS in isoflurane-induced cardioprotection during early reperfusion in vivo. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 174-182.	0.7	75
30	Intravenous Emulsified Halogenated Anesthetics Produce Acute and Delayed Preconditioning against Myocardial Infarction in Rabbits. <i>Anesthesiology</i> , 2004, 101, 1160-1166.	1.3	72
31	Extracellular Signal-Regulated Kinases Trigger Isoflurane Preconditioning Concomitant with Upregulation of Hypoxia-Inducible Factor-1 $\alpha$ and Vascular Endothelial Growth Factor Expression in Rats. <i>Anesthesia and Analgesia</i> , 2006, 103, 281-288.	1.1	72
32	Isoflurane Does Not Produce a Second Window of Preconditioning Against Myocardial Infarction In Vivo. <i>Anesthesia and Analgesia</i> , 2002, 95, 1162-1168.	1.1	70
33	Isoflurane Inhibits Cardiac Myocyte Apoptosis during Oxidative and Inflammatory Stress by Activating Akt and Enhancing Bcl-2 Expression. <i>Anesthesiology</i> , 2005, 103, 1006-1014.	1.3	68
34	Postconditioning by Volatile Anesthetics: Salvaging Ischemic Myocardium at Reperfusion by Activation of Prosurvival Signaling. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008, 22, 753-765.	0.6	61
35	Inhibition of Glycogen Synthase Kinase Enhances Isoflurane-Induced Protection Against Myocardial Infarction During Early Reperfusion In Vivo. <i>Anesthesia and Analgesia</i> , 2006, 102, 1348-1354.	1.1	59
36	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.	1.1	57

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37	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, 761-765.	0.6	57
38	Cardioprotection by volatile anesthetics. <i>Vascular Pharmacology</i> , 2005, 42, 243-252.	1.0	56
39	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, 972-982.	0.6	51
40	Xenon Preconditioning: The Role of Prosurvival Signaling, Mitochondrial Permeability Transition and Bioenergetics in Rats. <i>Anesthesia and Analgesia</i> , 2009, 108, 858-866.	1.1	48
41	The Patient Recovering from Alcohol or Drug Addiction: Special Issues for the Anesthesiologist. <i>Anesthesia and Analgesia</i> , 2001, 92, 1601-1608.	1.1	47
42	Scholarly Productivity and National Institutes of Health Funding of Foundation for Anesthesia Education and Research Grant Recipients. <i>Anesthesiology</i> , 2015, 123, 683-691.	1.3	47
43	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.	1.3	46
44	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, 1355-1360.	1.1	46
45	Differential Effects of Isoflurane and Halothane on Aortic Input Impedance Quantified Using a Three-element Windkessel Model. <i>Anesthesiology</i> , 1995, 83, 361-373..	1.3	45
46	Influence of Volatile Anesthetics on Left Ventricular Afterload In Vivo. <i>Anesthesiology</i> , 1996, 85, 112-120.	1.3	45
47	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.	0.6	45
48	Cyclooxygenase-2 Mediates Ischemic, Anesthetic, and Pharmacologic Preconditioning In Vivo. <i>Anesthesiology</i> , 2004, 100, 547-554.	1.3	44
49	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, 357-361.	1.5	44
50	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, 382-388.	0.6	42
51	Gender-Specificity of Delayed Preconditioning by Isoflurane in Rabbits: Potential Role of Endothelial Nitric Oxide Synthase. <i>Anesthesia and Analgesia</i> , 2006, 103, 274-280.	1.1	40
52	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.	0.6	38
53	Repetitive generalized seizure-like activity during emergence from sevoflurane anesthesia. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 657-61.	0.7	34
54	The Mechanism of Helium-Induced Preconditioning: A Direct Role for Nitric Oxide in Rabbits. <i>Anesthesia and Analgesia</i> , 2008, 107, 762-768.	1.1	34

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55	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, e005651-e005651.	0.8	34
56	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, 769-775.	1.1	33
57	Use of ECMO to Temporize Circulatory Instability During Severe Brugada Electrical Storm. <i>Annals of Thoracic Surgery</i> , 2009, 88, 982-983.	0.7	33
58	Cardioprotection by volatile anesthetics: new applications for old drugs?. <i>Current Opinion in Anaesthesiology</i> , 2006, 19, 397-403.	0.9	32
59	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, 554-559.	0.6	32
60	Postoperative Delirium is Associated with Postoperative Cognitive Dysfunction at One Week after Cardiac Surgery with Cardiopulmonary Bypass. <i>Psychological Reports</i> , 2009, 105, 921-932.	0.9	32
61	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, 1076-1082.	1.1	31
62	Inhibition of Apoptotic Protein p53 Lowers the Threshold of Isoflurane-Induced Cardioprotection During Early Reperfusion in Rabbits. <i>Anesthesia and Analgesia</i> , 2006, 103, 1400-1405.	1.1	30
63	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, 619-624.	0.6	30
64	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.	0.6	30
65	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, 855-857.	0.6	29
66	Treatment of Vasoplegic Syndrome With Intravenous Hydroxocobalamin During Liver Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1381-1384.	0.6	29
67	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, 807-810.	0.7	28
68	KATPchannels mediate the beneficial effects of chronic ethanol ingestion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H2574-H2579.	1.5	26
69	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, 284-289.	0.7	25
70	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.	0.6	25
71	Cardioprotection by Noble Gases. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 143-163.	0.6	23
72	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.	0.6	23

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73	Pharmacology of Levosimendan: A New Myofilament Calcium Sensitizer. <i>Cardiovascular Drug Reviews</i> , 1996, 14, 286-316.	4.4	22
74	The Role of Mitochondrial and Sarcolemmal KATP Channels in Canine Ethanol-Induced Preconditioning In Vivo. <i>Anesthesia and Analgesia</i> , 2002, 94, 841-848.	1.1	21
75	Atrial Pacing Lead Location Alters the Effects of Atrioventricular Delay on Atrial and Ventricular Hemodynamics. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002, 25, 888-896.	0.5	21
76	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.	0.6	20
77	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, 50-53.	0.7	19
78	Delayed Cardioprotection by Inhaled Anesthetics. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 1125-1140.	0.6	18
79	Cardioprotection by Volatile Anesthetics: Established Scientific Principle or Lingering Clinical Uncertainty?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 589-593.	0.6	16
80	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, 275-279.	0.7	16
81	Successful use of spinal anesthesia in a patient with severe Klippel-Feil syndrome associated with upper airway abnormalities and chronic Kasabach-Merritt coagulopathy. <i>Journal of Anesthesia</i> , 2010, 24, 134-138.	0.7	15
82	Bilateral interhemispheric subdural hematoma after inadvertent lumbar puncture in a parturient. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 389-393.	0.7	15
83	Recent trends in publication of basic science and clinical research by United States investigators in anesthesia journals. <i>BMC Anesthesiology</i> , 2012, 12, 5.	0.7	14
84	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, 115-121.	0.3	13
85	Progressive Increase in Scholarly Productivity of New American Board of Anesthesiology Diplomates From 2006 to 2016. <i>Anesthesia and Analgesia</i> , 2019, 128, 796-801.	1.1	13
86	Changes in Passive But Not Active Mechanical Properties Predict Recovery of Function of Stunned Myocardium. <i>Annals of Biomedical Engineering</i> , 1999, 27, 131-140.	1.3	12
87	Ethanol Enhances the Functional Recovery of Stunned Myocardium Independent of KATP Channels in Dogs. <i>Anesthesia and Analgesia</i> , 2001, 92, 299-305.	1.1	12
88	Mechanisms of myocardial protection produced by chronic ethanol consumption. <i>Pathophysiology</i> , 2004, 10, 121-129.	1.0	11
89	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.	0.7	11
90	Propofol Alters Left Atrial Function Evaluated with Pressure-Volume Relations In Vivo. <i>Anesthesia and Analgesia</i> , 2002, 94, 1421-1426.	1.1	10



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91	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, 709-714.	0.6	9
92	Levosimendan in Cardiac Surgery: A Unique Drug for the Treatment of Perioperative Left Ventricular Dysfunction or Just Another Inodilator Searching for a Clinical Application?. <i>Anesthesia and Analgesia</i> , 2007, 104, 759-761.	1.1	9
93	A Bibliometric Analysis of Geographic Publication Variations in the <i>Journal of Cardiothoracic and Vascular Anesthesia</i> From 1990 to 2011. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 208-212.	0.6	9
94	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.	1.1	9
95	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.	0.6	9
96	<i>Cardiovascular Pharmacology</i> . , 2010, , 595-632.		9
97	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, 1540-1544.	0.6	8
98	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.	0.6	8
99	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, 660-664.	0.6	7
100	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, 175-182.	0.8	6
101	An Unusual Cause of Severe Mitral Regurgitation in a Patient With Aortic Valve Endocarditis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1432-1434.	0.6	6
102	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.	0.6	6
103	A Ten-Year Analysis of Recent National Institutes of Health Funding for Anesthesiology Research in United States Medical Schools. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 1844-1855.	0.6	6
104	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, 376-380.	0.6	5
105	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, 1402-1404.	0.6	5
106	â€œAirâ€ in the Aortic Arch After Cannulation for Cardiopulmonary Bypass: Devastating Complication or Benign Explanation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 542-544.	0.6	5
107	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, 1396-1403.	0.6	5
108	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.	0.6	5

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109	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.	0.6	5
110	A Rare Consequence of Remote Blunt Chest Trauma. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2875-2881.	0.6	5
111	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, 462-464.	0.6	4
112	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, 440-441.	1.2	4
113	Intracardiac Masses Associated With Permanent Endocardial Pacemaker Lead Erosion Through the Skin. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008, 22, 492-494.	0.6	4
114	Remote Exposure to Xenon Produces Delayed Preconditioning Against Myocardial Infarction In Vivo: Additional Evidence That Noble Gases Are Not Biologically Inert. <i>Anesthesia and Analgesia</i> , 2008, 107, 1768-1771.	1.1	4
115	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, 1432-1434.	0.6	4
116	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, 1421-1424.	0.6	4
117	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, 430-432.	0.6	4
118	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, 1260-1265.	0.6	4
119	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.	0.6	4
120	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.	0.6	4
121	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.	0.2	4
122	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.	1.6	4
123	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.	0.6	4
124	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.	0.3	4
125	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, 121-134.	2.6	3
126	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, 857-859.	0.6	3



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