

Madhav Swaminathan

List of Publications by Year in descending order

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188
papers

6,926
citations

57758

44
h-index

64796

79
g-index

191
all docs

191
docs citations

191
times ranked

7384
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for Evaluation of Prosthetic Valves With Echocardiography and Doppler Ultrasound. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 975-1014.	2.8	1,106
2	Postoperative Biomarkers Predict Acute Kidney Injury and Poor Outcomes after Adult Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1748-1757.	6.1	575
3	The association of lowest hematocrit during cardiopulmonary bypass with acute renal injury after coronary artery bypass surgery. <i>Annals of Thoracic Surgery</i> , 2003, 76, 784-791.	1.3	234
4	The Effect of Aprotinin on Outcome after Coronary-Artery Bypass Grafting. <i>New England Journal of Medicine</i> , 2008, 358, 784-793.	27.0	197
5	Basic Perioperative Transesophageal Echocardiography Examination: A Consensus Statement of the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 443-456.	2.8	188
6	ASE Statement on Protection of Patients and Echocardiography Service Providers During the 2019 Novel Coronavirus Outbreak: Endorsed by the American College of Cardiology. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 648-653.	2.8	174
7	Development and validation of machine learning models to identify high-risk surgical patients using automatically curated electronic health record data (Pythia): A retrospective, single-site study. <i>PLoS Medicine</i> , 2018, 15, e1002701.	8.4	147
8	ASE Statement on Protection of Patients and Echocardiography Service Providers During the 2019 Novel Coronavirus Outbreak. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3078-3084.	2.8	125
9	Perioperative Ultrasound Training in Anesthesiology: A Call to Action. <i>Anesthesia and Analgesia</i> , 2016, 122, 1794-1804.	2.2	116
10	Guidelines for the Use of Transesophageal Echocardiography to Assist with Surgical Decision-Making in the Operating Room: A Surgery-Based Approach. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 692-734.	2.8	112
11	Survival Prognosis and Surgical Management of Ischemic Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2008, 86, 735-744.	1.3	110
12	Primary graft dysfunction after heart transplantation: Incidence, trends, and associated risk factors. <i>American Journal of Transplantation</i> , 2018, 18, 1461-1470.	4.7	108
13	Association of genetic polymorphisms with risk of renal injury after coronary bypass graft surgery. <i>American Journal of Kidney Diseases</i> , 2005, 45, 519-530.	1.9	106
14	Allogeneic Mesenchymal Stem Cells for Treatment of AKI after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 260-267.	6.1	106
15	Impact of Tricuspid Valve Regurgitation in Patients Treated With Implantable Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1342-1347.	1.3	93
16	Preoperative angiotensin-converting enzyme inhibitors and angiotensin receptor blocker use and acute kidney injury in patients undergoing cardiac surgery. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2787-2799.	0.7	93
17	Serum Cystatin C Versus Creatinine-Based Definitions of Acute Kidney Injury Following Cardiac Surgery: A Prospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2012, 60, 922-929.	1.9	91
18	Impact of Early Renal Recovery on Survival After Cardiac Surgery-Associated Acute Kidney Injury. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1098-1104.	1.3	87

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19	Utility of a Simple Algorithm to Grade Diastolic Dysfunction and Predict Outcome After Coronary Artery Bypass Graft Surgery. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1844-1850.	1.3	86
20	Inhaled nitric oxide after left ventricular assist device implantation: A prospective, randomized, double-blind, multicenter, placebo-controlled trial. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 870-8.	0.6	85
21	Impact of Mitral Valve Regurgitation Evaluated by Intraoperative Transesophageal Echocardiography on Long-Term Outcomes After Coronary Artery Bypass Grafting. <i>Circulation</i> , 2005, 112, 1293-8.	1.6	84
22	Preoperative Serum Brain Natriuretic Peptide and Risk of Acute Kidney Injury After Cardiac Surgery. <i>Circulation</i> , 2012, 125, 1347-1355.	1.6	81
23	Mitral Valve Repair for Degenerative Disease: A 20-Year Experience. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1828-1837.	1.3	79
24	A Phase II Multicenter Double-Blind Placebo-Controlled Study of Ethyl Pyruvate in High-Risk Patients Undergoing Cardiac Surgery With Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 324-329.	1.3	75
25	Basic Perioperative Transesophageal Echocardiography Examination. <i>Anesthesia and Analgesia</i> , 2013, 117, 543-558.	2.2	73
26	Trends in acute renal failure associated with coronary artery bypass graft surgery in the United States. <i>Critical Care Medicine</i> , 2007, 35, 2286-2291.	0.9	72
27	Guidelines for the Performance of a Comprehensive Intraoperative Epi-aortic Ultrasonographic Examination: Recommendations of the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists; Endorsed by the Society of Thoracic Surgeons. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 1227-1235.	2.8	63
28	A Perioperative Medicine Model for Population Health. <i>Anesthesia and Analgesia</i> , 2018, 126, 682-690.	2.2	62
29	Blood transfusions are associated with urinary biomarkers of kidney injury in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 726-732.	0.8	61
30	Real World Thoracic Endografting: Results With the Gore TAG Device 2 Years After U.S. FDA Approval. <i>Annals of Thoracic Surgery</i> , 2008, 86, 1530-1538.	1.3	60
31	Clinical Impact of Concomitant Tricuspid Valve Procedures During Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1414-1419.	1.3	60
32	The Importance of Intraoperative Transesophageal Echocardiography in Endovascular Repair of Thoracic Aortic Aneurysms. <i>Anesthesia and Analgesia</i> , 2003, 97, 1566-1572.	2.2	59
33	Acute Kidney Injury and Chronic Kidney Disease After Cardiac Surgery. <i>Advances in Chronic Kidney Disease</i> , 2008, 15, 257-277.	1.4	57
34	A comparative evaluation of intrapleural and thoracic epidural analgesia for postoperative pain relief after minimally invasive direct coronary artery bypass surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1998, 12, 162-165.	1.3	54
35	Guidelines for the Performance of a Comprehensive Intraoperative Epi-aortic Ultrasonographic Examination: Recommendations of the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists; Endorsed by the Society of Thoracic Surgeons. <i>Anesthesia and Analgesia</i> , 2008, 106, 1376-1384.	2.2	53
36	Mitral Gradients and Frequency of Recurrence of Mitral Regurgitation After Ring Annuloplasty for Ischemic Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1197-1201.	1.3	53

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37	Predictors of inotrope use during separation from cardiopulmonary bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2004, 18, 404-408.	1.3	51
38	A Comparative Evaluation of Transesophageal and Transthoracic Echocardiography for Measurement of Left Ventricular Systolic Strain Using Speckle Tracking. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 17-25.	1.3	51
39	Cardiac Surgery-Associated Acute Kidney Injury: Putting Together the Pieces of the Puzzle. <i>Nephron Physiology</i> , 2008, 109, p55-p60.	1.2	50
40	Preliminary report on the interaction of apolipoprotein E polymorphism with aortic atherosclerosis and acute nephropathy after CABG. <i>Annals of Thoracic Surgery</i> , 2004, 78, 520-526.	1.3	49
41	Interleukin-8 and Tumor Necrosis Factor Predict Acute Kidney Injury After Pediatric Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017, 104, 2072-2079.	1.3	49
42	Predictors of electrocerebral inactivity with deep hypothermia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1002-1007.	0.8	47
43	Perioperative outcomes among patients with end-stage renal disease following coronary artery bypass surgery in the USA. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2275-2283.	0.7	46
44	Mitral valve surgery and acute renal injury: port access versus median sternotomy. <i>Annals of Thoracic Surgery</i> , 2003, 75, 812-819.	1.3	45
45	Deterioration of Regional Wall Motion Immediately after Coronary Artery Bypass Graft Surgery Is Associated with Long-term Major Adverse Cardiac Events. <i>Anesthesiology</i> , 2007, 107, 739-745.	2.5	44
46	A Bibliometric Analysis of Global Clinical Research by Anesthesia Departments. <i>Anesthesia and Analgesia</i> , 2007, 105, 1741-1746.	2.2	42
47	Teprasiran, a Small Interfering RNA, for the Prevention of Acute Kidney Injury in High-Risk Patients Undergoing Cardiac Surgery: A Randomized Clinical Study. <i>Circulation</i> , 2021, 144, 1133-1144.	1.6	42
48	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3177-3183.	2.8	41
49	Report of a substudy on warm versus cold cardiopulmonary bypass: changes in creatinine clearance. <i>Annals of Thoracic Surgery</i> , 2001, 72, 1603-1609.	1.3	40
50	Emerging Concepts in Acute Kidney Injury Following Cardiac Surgery. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2008, 12, 320-330.	1.0	40
51	2019 ACC/AHA/ASE Advanced Training Statement on Echocardiography (Revision of the 2003 ACC/AHA) <i>Tj ETQq1 1 0.784314 rgBT</i> , 2019, 74, 377-402.	2.8	40
52	The Risk of Acute Kidney Injury With Co-Occurrence of Anemia and Hypotension During Cardiopulmonary Bypass Relative to Anemia Alone. <i>Annals of Thoracic Surgery</i> , 2014, 97, 865-871.	1.3	38
53	Core Competencies in Echocardiography for Imaging Structural Heart Disease Interventions. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2560-2570.	5.3	38
54	Postcardiac Surgery Complications: Association of Acute Renal Dysfunction and Atrial Fibrillation. <i>Anesthesia and Analgesia</i> , 2003, 96, 637-643.	2.2	35

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55	Association of cardiac biomarkers with acute kidney injury after cardiac surgery: A multicenter cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 245-251.e4.	0.8	35
56	Preoperative Statin Therapy Does Not Reduce Cognitive Dysfunction After Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2005, 19, 294-299.	1.3	34
57	Specific Considerations for the Protection of Patients and Echocardiography Service Providers When Performing Perioperative or Periprocedural Transesophageal Echocardiography during the 2019 Novel Coronavirus Outbreak: Council on Perioperative Echocardiography Supplement to the Statement of the American Society of Echocardiography Endorsed by the Society of Cardiovascular Anesthesiologists. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 666-669.	2.8	33
58	Evaluation of Right Ventricular Function During CABG.. <i>Echocardiography</i> , 1998, 15, 51-58.	0.9	32
59	Neurophysiologic Intraoperative Monitoring During Endovascular Stent Graft Repair of the Descending Thoracic Aorta. <i>Journal of Clinical Neurophysiology</i> , 2007, 24, 328-335.	1.7	32
60	Cardiac surgery and acute kidney injury: emerging concepts. <i>Current Opinion in Critical Care</i> , 2009, 15, 498-502.	3.2	31
61	Three-Dimensional Transesophageal Echocardiography for Perioperative Right Ventricular Assessment. <i>Annals of Thoracic Surgery</i> , 2012, 94, 468-474.	1.3	31
62	Increasing Healthcare Resource Utilization After Coronary Artery Bypass Graft Surgery in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009, 2, 305-312.	2.2	29
63	A Practical Approach to an Intraoperative Three-Dimensional Transesophageal Echocardiography Examination. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 470-490.	1.3	29
64	ASE Statement on the Reintroduction of Echocardiographic Services during the COVID-19 Pandemic. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1034-1039.	2.8	28
65	Fatal Thrombosis After Factor VII Administration During Extracorporeal Membrane Oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008, 22, 259-260.	1.3	27
66	Endovascular Approaches to Complex Thoracic Aortic Disease. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2008, 12, 298-319.	1.0	27
67	Specific Considerations for Pediatric, Fetal, and Congenital Heart Disease Patients and Echocardiography Service Providers during the 2019 Novel Coronavirus Outbreak: Council on Pediatric and Congenital Heart Disease Supplement to the Statement of the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 658-665.	2.8	26
68	The Sandblasting Effect of Aortic Cannula on Arch Atheroma During Cardiopulmonary Bypass. <i>Anesthesia and Analgesia</i> , 2007, 104, 1350-1351.	2.2	25
69	2019 ACC/AHA/ASE Advanced Training Statement on Echocardiography (Revision of the 2003 ACC/AHA) Tj ETQq1 1 0.784314 rgBT /O Committee. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 919-943.	2.8	25
70	Mortality Trends Associated with Acute Renal Failure Requiring Dialysis after CABG Surgery in the United States. <i>Blood Purification</i> , 2009, 28, 359-363.	1.8	24
71	Disrupting Fellow Education Through Group Texting. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3366-3369.	2.8	24
72	Multinational Institutional Survey on Patterns of Intraoperative Transesophageal Echocardiography Use in Adult Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 54-63.	1.3	23

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73	Dynamic Indices of Mitral Valve Function Using Perioperative Three-Dimensional Transesophageal Echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 18-24.	1.3	21
74	Cardiac Imaging in the Post-ISCHEMIA Trial Era. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1815-1833.	5.3	21
75	Pro: intraoperative transesophageal echocardiography is of utility in patients at high risk of adverse cardiac events undergoing noncardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2004, 18, 107-109.	1.3	19
76	Perioperative Diastolic Dysfunction. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2014, 18, 218-236.	1.0	19
77	En Face View of the Mitral Valve. <i>Anesthesia and Analgesia</i> , 2012, 115, 779-784.	2.2	18
78	Tricuspid Valve Regurgitation Immediately After Heart Transplant and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1348-1355.	1.3	18
79	The Impact of Intraoperative Echocardiography on Clinical Outcomes Following Adult Cardiac Surgery. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2005, 9, 25-40.	1.0	16
80	PRO. <i>Anesthesia and Analgesia</i> , 2010, 110, 1574-1578.	2.2	16
81	Urine Biomarkers and Perioperative Acute Kidney Injury: The Impact of Preoperative Estimated GFR. <i>American Journal of Kidney Diseases</i> , 2015, 66, 1006-1014.	1.9	16
82	Grading Aortic Stenosis With Mean Gradient and Aortic Valve Area: A Comparison Between Preoperative Transthoracic and Precardiopulmonary Bypass Transesophageal Echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1254-1259.	1.3	16
83	Mission Possible: Successful Careers in Adult Cardiothoracic Anesthesiology – What I Wish I Had Known in the First 5 Years After Fellowship. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 321-328.	1.3	16
84	Serum Creatinine Patterns in Coronary Bypass Surgery Patients With and Without Postoperative Cognitive Dysfunction. <i>Anesthesia and Analgesia</i> , 2002, 95, 1-8.	2.2	15
85	Reimplantation Technique (David Operation) for Multiple Sinus of Valsalva Aneurysms. <i>Annals of Thoracic Surgery</i> , 2006, 82, e14-e16.	1.3	15
86	Endovascular Thoracic Aortic Aneurysm Repair With Concomitant Myocardial and Carotid Revascularization. <i>Annals of Thoracic Surgery</i> , 2007, 84, e1-e3.	1.3	15
87	Trends in Cardiac Surgery-Associated Acute Renal Failure in the United States: A Disproportionate Increase after Heart Transplantation. <i>Renal Failure</i> , 2009, 31, 633-640.	2.1	15
88	Quantitative Assessment of Mitral Valve Coaptation Using Three-Dimensional Transesophageal Echocardiography. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1998-2004.	1.3	15
89	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic. <i>Annals of Thoracic Surgery</i> , 2020, 110, 733-740.	1.3	15
90	Renal dysfunction after vascular surgery. <i>Current Opinion in Anaesthesiology</i> , 2003, 16, 45-51.	2.0	14

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91	Mitral Valve Prolapse and Systolic Anterior Motion Illustrated by Real Time Three-Dimensional Transesophageal Echocardiography. <i>Anesthesia and Analgesia</i> , 2008, 107, 1822-1824.	2.2	14
92	Intraoperative Transesophageal Echocardiography Diagnosis of Residual Tumor Fragment After Surgical Removal of Renal Cell Carcinoma. <i>Anesthesia and Analgesia</i> , 2008, 106, 1633-1635.	2.2	14
93	Diastolic dysfunction, diagnostic and perioperative management in cardiac surgery. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 60-66.	2.0	13
94	Discordance in Grading Methods of Aortic Stenosis by Pre-Cardiopulmonary Bypass Transesophageal Echocardiography. <i>Anesthesia and Analgesia</i> , 2016, 122, 953-958.	2.2	13
95	2019 ACC/AHA/ASE advanced training statement on echocardiography (revision of the 2003 ACC/AHA Tj ETQq1 1 0.784314 rgBT /Ove Interventions, 2019, 94, 481-505.	1.7	13
96	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic: From the North American Society Leadership. <i>Canadian Journal of Cardiology</i> , 2020, 36, 971-976.	1.7	13
97	Conventional Ultrafiltration During Elective Cardiac Surgery and Postoperative Acute Kidney Injury. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1310-1318.	1.3	13
98	The Association of Aortic Valve Pathology With Renal Resistive Index as a Kidney Injury Biomarker. <i>Annals of Thoracic Surgery</i> , 2018, 106, 107-114.	1.3	12
99	Predictors and Changes in Cardiac Hemodynamics and Geometry With Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019, 123, 813-819.	1.6	11
100	Noncardiac surgery and pacemaker cardioverterdefibrillator management. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1998, 12, 221-224.	1.3	10
101	Malpositioned Left Ventricular Assist Device Cannula: Diagnosis and Management with Transesophageal Echocardiography Guidance. <i>Anesthesia and Analgesia</i> , 2007, 105, 1574-1576.	2.2	10
102	Persistent Left Superior Vena Cava in a Patient with a History of Tetralogy of Fallot. <i>Anesthesia and Analgesia</i> , 2005, 100, 1269-1270.	2.2	9
103	Diastolic Dysfunction in Patients Undergoing Cardiac Surgery: The Role of Gender and Age-Gender Interaction. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 626-630.	1.3	9
104	The Perioperative Management of Ascending Aortic Dissection. <i>Anesthesia and Analgesia</i> , 2018, 127, 1302-1313.	2.2	9
105	2019 ACC/AHA/ASE Advanced Training Statement on Echocardiography (Revision of the 2003 ACC/AHA Tj ETQq1 1 0.784314 rgBT /Ove Committee. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, .	2.6	9
106	Pharmacological Effects of Exâ€™%oVivo Mesenchymal Stem Cell Immunotherapy in Patients with Acute Kidney Injury and Underlying Systemic Inflammation. <i>Stem Cells Translational Medicine</i> , 2021, 10, 1588-1601.	3.3	9
107	Case report: Optimizing intraoperative detection of pulmonary embolism using contrast-enhanced echocardiography. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 711-715.	1.6	8
108	#ASEchoJC Twitter Journal Club To CME: A Paradigm Shift in Cardiology Education. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, A29-A35.	2.8	8

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109	Unexpected transesophageal echocardiographic finding after septal myectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2002, 16, 384-385.	1.3	6
110	An Assessment of Two Different Methods of Left Ventricular Ejection Time Measurement by Transesophageal Echocardiography. <i>Anesthesia and Analgesia</i> , 2003, 97, 642-647.	2.2	6
111	Symmetry??? Aortic Connector Devices and Acute Renal Injury: A Comparison of Renal Dysfunction After Three Different Aortocoronary Bypass Surgery Techniques. <i>Anesthesia and Analgesia</i> , 2006, 102, 25-31.	2.2	6
112	Assessment of Coronary Blood Flow by Transesophageal Echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 258-260.	1.3	6
113	A Novel Approach to Assess the Three-Dimensional Anatomy of a Mitral Valve Regurgitant Jet Orifice. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 169-173.	1.3	6
114	Association between primary graft dysfunction and acute kidney injury after orthotopic heart transplantation – a retrospective, observational cohort study. <i>Transplant International</i> , 2020, 33, 887-894.	1.6	6
115	Transesophageal Echocardiography of the Quadricuspid Aortic Valve. <i>Anesthesia and Analgesia</i> , 2006, 103, 1414-1415.	2.2	5
116	Spontaneous Echocardiographic Contrast Indicating Successful Endoleak Management. <i>Anesthesia and Analgesia</i> , 2007, 104, 1037-1039.	2.2	5
117	Delayed Postmyectomy Ventricular Septal Defect. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 381-384.	1.3	5
118	Effect of Pharmacologic Increases in Afterload on Left Ventricular Rotation and Strain in a Rabbit Model. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 674-682.	2.8	5
119	Neuroendocrine stress response: implications for cardiac surgery-associated acute kidney injury. <i>Romanian Journal of Anaesthesia and Intensive Care</i> , 2017, 24, 57-63.	0.3	5
120	ASE Statement on Adapting Pediatric, Fetal, and Congenital Heart Disease Echocardiographic Services to the Evolving COVID-19 Pandemic. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 553-561.	2.8	5
121	Stuck With a Decision: What Is the “True” Aortic Valve Area? Anatomic, Geometric, or Effective Orifice Area?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 714-715.	1.3	4
122	Aortic Stenosis and 3-Dimensional Echocardiography: The Saga Continues. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 192-193.	1.3	4
123	Pulmonary Dysfunction After Lung Transplantation: The Dilemma of Coexisting Mitral Regurgitation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1696-1699.	1.3	3
124	Three-Dimensional Transesophageal Echocardiography: More Than Just Pretty Pictures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 196.	1.3	3
125	Mitral Regurgitation After Orthotopic Lung Transplantation: Natural History and Impact on Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 924-930.	1.3	3
126	Right ventricular rupture during off-pump coronary bypass surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2003, 17, 87-89.	1.3	2

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127	Systolic Anterior Motion and Mitral Valve Reserve Function: Which One Should We Care About?. Journal of Cardiothoracic and Vascular Anesthesia, 2010, 24, 885-886.	1.3	2
128	Postinfarction Ventricular Septal Defects: Surgical or Percutaneous Closure—Between a Rock and a Hard Place. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, 1217-1218.	1.3	2
129	Transesophageal Echocardiography and Noncardiac Surgery: How Far Does the Nondiagnostic Use Go?. Journal of Cardiothoracic and Vascular Anesthesia, 2012, 26, 356-357.	1.3	2
130	Severe Tricuspid Valve Regurgitation: A Case for Laminar Flow. Journal of Cardiothoracic and Vascular Anesthesia, 2012, 26, 522-524.	1.3	2
131	Changing Terminology in Renal Research: The Impact of Consensus. American Journal of Kidney Diseases, 2012, 59, 584-585.	1.9	2
132	Dyssynchrony: A Different Kind of Mitral Regurgitation. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 1421-1423.	1.3	2
133	Intraoperative, Real-Time Three-Dimensional Transesophageal Echocardiography for the Transcatheter Placement of an Edwards SAPIEN Aortic Valve in the Mitral Position for Severe Mitral Stenosis. Anesthesia and Analgesia, 2015, 121, 1456-1459.	2.2	2
134	CASE 7—2015. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 1065-1070.	1.3	2
135	Use of mobile tablet devices and reduction in time to perioperative transesophageal echocardiography reporting: a historical cohort study. Canadian Journal of Anaesthesia, 2015, 62, 31-36.	1.6	2
136	Three-Dimensional Imaging and Systolic Anterior Motion: Providing Vision to a Sight. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, e3-e4.	1.3	2
137	Differences in Two- and Three-Dimensional Assessment of the Mitral Valve by Novices and Experts, Illustrated Using Anterior Mitral Valve Leaflet Length. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 1022-1028.	1.3	2
138	Renal Angina Is a Sensitive, but Nonspecific Identifier of Postcardiac Surgery Acute Kidney Injury. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 357-364.	1.3	2
139	Diversity, Inclusion and Leadership: Perspectives From an Academic Department. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 18-21.	1.3	2
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