

# Peyman Benharash

## List of Publications by Citations

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199  
papers

1,789  
citations

18  
h-index

38  
g-index

253  
ext. papers

2,754  
ext. citations

3.1  
avg, IF

5.06  
L-index

#	Paper	IF	Citations
199	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. <i>Lancet, The</i> , <b>2020</b> , 396, 1071-1078	4.0	333
198	Long-term clinical outcomes of focal impulse and rotor modulation for treatment of atrial fibrillation: A multicenter experience. <i>Heart Rhythm</i> , <b>2016</b> , 13, 636-41	6.7	159
197	Quantitative analysis of localized sources identified by focal impulse and rotor modulation mapping in atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2015</b> , 8, 554-61	6.4	133
196	Clinical Outcomes of Infective Endocarditis in Injection Drug Users. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 559-570	15.1	83
195	Effects and mechanisms of acupuncture based on the principle of meridians. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , <b>2014</b> , 7, 190-3	1.2	71
194	Iliac fixation inhibits migration of both suprarenal and infrarenal aortic endografts. <i>Journal of Vascular Surgery</i> , <b>2007</b> , 45, 250-7	3.5	55
193	Efficacy of Distal Perfusion Cannulae in Preventing Limb Ischemia During Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Analysis. <i>Artificial Organs</i> , <b>2017</b> , 41, E263-E273	2.6	54
192	Significance of "Deqi" response in acupuncture treatment: myth or reality. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , <b>2014</b> , 7, 186-9	1.2	51
191	Rotational Coherence Spectroscopy and Structure of Naphthalene Trimer. <i>Journal of Physical Chemistry A</i> , <b>1999</b> , 103, 1442-1446	2.8	42
190	Improved costs and outcomes with conscious sedation vs general anesthesia in TAVR patients: Time to wake up?. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173777	3.7	39
189	Trends in mortality and resource utilization for extracorporeal membrane oxygenation in the United States: 2008-2014. <i>Surgery</i> , <b>2019</b> , 165, 381-388	3.6	34
188	A novel culture system shows that stem cells can be grown in 3D and under physiologic pulsatile conditions for tissue engineering of vascular grafts. <i>Journal of Surgical Research</i> , <b>2006</b> , 132, 170-8	2.5	26
187	Trends in Diverting Loop Ileostomy vs Total Abdominal Colectomy as Surgical Management for Clostridium difficile Colitis. <i>JAMA Surgery</i> , <b>2019</b> , 154, 899-906	5.4	25
186	Use of digital health kits to reduce readmission after cardiac surgery. <i>Journal of Surgical Research</i> , <b>2016</b> , 204, 1-7	2.5	24
185	Use of recombinant factor VIIa for adjunctive hemorrhage control in trauma and surgical patients. <i>American Surgeon</i> , <b>2005</b> , 71, 776-80	0.8	23
184	National trends in volume-outcome relationships for extracorporeal membrane oxygenation. <i>Journal of Surgical Research</i> , <b>2018</b> , 231, 421-427	2.5	21
183	Hybrid surgical vs percutaneous access epicardial ventricular tachycardia ablation. <i>Heart Rhythm</i> , <b>2018</b> , 15, 512-519	6.7	19

182	Predicting postoperative atrial fibrillation using CHA2DS2-VASc scores. <i>Journal of Surgical Research</i> , <b>2015</b> , 198, 267-72	2.5	18
181	Temporary Venoarterial Extracorporeal Membrane Oxygenation: Ten-Year Experience at a Cardiac Transplant Center. <i>Journal of Intensive Care Medicine</i> , <b>2018</b> , 33, 288-295	3.3	17
180	The Cost of Preventing Readmissions: Why Surgeons Should Lead the Effort. <i>American Surgeon</i> , <b>2014</b> , 80, 1003-1006	0.8	17
179	Neuromodulation of Limb Proprioceptive Afferents Decreases Apnea of Prematurity and Accompanying Intermittent Hypoxia and Bradycardia. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157349	3.7	17
178	Financial and clinical outcomes of extracorporeal mechanical support. <i>Journal of Cardiac Surgery</i> , <b>2017</b> , 32, 215-221	1.3	15
177	Incidence of Myocardial Infarction After High-Risk Vascular Operations in Adults. <i>JAMA Surgery</i> , <b>2017</b> , 152, e173360	5.4	14
176	Impact of hospital safety-net status on failure to rescue after major cardiac surgery. <i>Surgery</i> , <b>2019</b> , 166, 778-784	3.6	12
175	CHADS2 score predicts atrial fibrillation following cardiac surgery. <i>Journal of Surgical Research</i> , <b>2014</b> , 190, 407-12	2.5	12
174	Surgical Hand Tracking in Open Surgery Using a Versatile Motion Sensing System: Are We There Yet?. <i>American Surgeon</i> , <b>2016</b> , 82, 872-875	0.8	11
173	Dysphagia after Cardiac Operations Is Associated with Increased Length of Stay and Costs. <i>American Surgeon</i> , <b>2016</b> , 82, 890-893	0.8	10
172	A Population-Based Analysis of Intraoperative Cardiac Arrest in the United States. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, 627-634	3.9	10
171	Short-Term Readmissions After Open, Thoracoscopic, and Robotic Lobectomy for Lung Cancer Based on the Nationwide Readmissions Database. <i>World Journal of Surgery</i> , <b>2019</b> , 43, 1377-1384	3.3	10
170	Care fragmentation is associated with increased short-term mortality during postoperative readmissions: A systematic review and meta-analysis. <i>Surgery</i> , <b>2019</b> , 165, 501-509	3.6	10
169	A Targeted Swallow Screen for the Detection of Postoperative Dysphagia. <i>American Surgeon</i> , <b>2015</b> , 81, 979-82	0.8	9
168	Infective endocarditis in intravenous drug users. <i>Trends in Cardiovascular Medicine</i> , <b>2020</b> , 30, 491-497	6.9	9
167	Readmissions Following Isolated Coronary Artery Bypass Graft Surgery in the United States (from the Nationwide Readmissions Database 2010 to 2014). <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 205-210	3.0	8
166	National trends in utilization and outcomes of extracorporeal support for in- and out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2020</b> , 151, 181-188	4	8
165	A regulated multiscale closed-loop cardiovascular model, with applications to hemorrhage and hypertension. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , <b>2018</b> , 34, e2975	2.6	8

164	Cost analysis and risk factors for interval cholecystectomy after bariatric surgery: a national study. <i>Surgery for Obesity and Related Diseases</i> , <b>2018</b> , 14, 368-374	3	8
163	Does left atrial appendage ligation during coronary bypass surgery decrease the incidence of postoperative stroke?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 578-585	1.5	8
162	Predicting morbidity and mortality in laparoscopic cholecystectomy: Preoperative serum albumin still matters. <i>American Journal of Surgery</i> , <b>2020</b> , 220, 432-437	2.7	8
161	The Pragmatic Impact of Frailty on Outcomes of Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 108-115	2.7	8
160	Maternal-Neonatal Dyad Outcomes of Maternal COVID-19 Requiring Extracorporeal Membrane Support: A Case Series. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, 82-87	3.3	8
159	Heparin-induced thrombocytopenia in cardiac surgery: Incidence, costs, and duration of stay. <i>Surgery</i> , <b>2018</b> , 164, 1377-1381	3.6	8
158	Incidence and trends of cardiac complications in major abdominal surgery. <i>Surgery</i> , <b>2018</b> , 164, 539-545	3.6	8
157	Readmission and resource utilization after orthotopic heart transplant versus ventricular assist device in the National Readmissions Database, 2010-2014. <i>Surgery</i> , <b>2018</b> , 164, 274-281	3.6	7
156	Value of a Joint Cardiac Surgery-Cardiac Electrophysiology Approach to Lead Extraction. <i>Journal of Cardiac Surgery</i> , <b>2015</b> , 30, 874-6	1.3	7
155	National Trends and Cost Burden of Surgically Treated Gunshot Wounds in the US. <i>Journal of the American College of Surgeons</i> , <b>2020</b> , 231, 448-459.e4	4.4	7
154	Day of Discharge Does Not Impact Hospital Readmission After Major Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1767-1773	2.7	7
153	Survey of preoperative infection prevention for coronary artery bypass graft procedures. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 736-7	2	6
152	Are nonemergent cardiac operations performed during off-time associated with worse outcome?. <i>Journal of Surgical Research</i> , <b>2017</b> , 218, 348-352	2.5	6
151	Sexual and gender minority identity in undergraduate medical education: Impact on experience and career trajectory. <i>PLoS ONE</i> , <b>2021</b> , 16, e0260387	3.7	6
150	Percutaneous cholecystostomy for grade III acute cholecystitis is associated with worse outcomes. <i>American Journal of Surgery</i> , <b>2020</b> , 220, 197-202	2.7	6
149	National trends and outcomes of inpatient robotic-assisted versus laparoscopic cholecystectomy. <i>Surgery</i> , <b>2020</b> , 168, 625-630	3.6	6
148	Trends in Mortality and Costs of Pediatric Extracorporeal Life Support. <i>Pediatrics</i> , <b>2020</b> , 146,	7.4	6
147	National Trends in Immediate Breast Reconstruction: An Analysis of Implant-Based Versus Autologous Reconstruction After Mastectomy. <i>Annals of Surgical Oncology</i> , <b>2020</b> , 27, 4777-4785	3.1	6

146	Cumulative Financial Burden of Readmissions for Biliary Pancreatitis in Pregnant Women. <i>Obstetrics and Gynecology</i> , <b>2018</b> , 132, 415-422	4.9	6
145	Impact of Approach and Hospital Volume on Cardiovascular Complications After Pulmonary Lobectomy. <i>Journal of Surgical Research</i> , <b>2019</b> , 235, 202-209	2.5	5
144	Extracorporeal Membrane Oxygenation. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 2536	27.4	5
143	Impact of Hospital Volume on Outcomes of Elective Pneumonectomy in the United States. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1874-1881	2.7	5
142	Impact of center volume on outcomes of surgical repair for type A acute aortic dissections. <i>Surgery</i> , <b>2020</b> , 168, 185-192	3.6	5
141	Impact of Malnutrition on Outcomes Following Transcatheter Aortic Valve Implantation (from a National Cohort). <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1096-1101	3	5
140	The Incidence of Dysphagia Among Patients Undergoing TAVR With Either General Anesthesia or Moderate Sedation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 45-50	2.1	5
139	Impact of New-Onset Postoperative Depression on Readmission Outcomes After Surgical Coronary Revascularization. <i>Journal of Surgical Research</i> , <b>2019</b> , 233, 50-56	2.5	5
138	Introspection into Institutional Database Allows for Focused Quality Improvement Plan in Cardiac Surgery: Example for a New Global Healthcare System. <i>American Surgeon</i> , <b>2013</b> , 79, 1040-1044	0.8	5
137	Deep Venous Thrombosis and Pulmonary Embolism in Cardiac Surgical Patients. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 1804-1810	2.7	5
136	Prone Positioning for Acute Respiratory Distress Syndrome (ARDS). <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 1361	27.4	5
135	Trends in utilization, mortality, and resource use after implantation of left ventricular assist devices in the United States. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 2083-2091.e4	1.5	5
134	Recipient working status is independently associated with outcomes in heart and lung transplantation. <i>Clinical Transplantation</i> , <b>2019</b> , 33, e13462	3.8	5
133	Readmissions after Ileostomy Creation Using a Nationwide Database. <i>American Surgeon</i> , <b>2018</b> , 84, 1661-1664	1.6	5
132	The cost of preventing readmissions: why surgeons should lead the effort. <i>American Surgeon</i> , <b>2014</b> , 80, 1003-6	0.8	5
131	Outcomes and Resource Utilization in Robotic Mitral Valve Repair: Beyond the Learning Curve. <i>Journal of Surgical Research</i> , <b>2019</b> , 235, 258-263	2.5	4
130	Association of Autoimmune Connective Tissue Disease and Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1675-1680	3	4
129	A nationwide study of treatment modalities for thoracic aortic injury. <i>Surgery</i> , <b>2018</b> , 164, 300-305	3.6	4

128	Rehospitalization and resource use after inpatient admission for extracorporeal life support in the United States. <i>Surgery</i> , <b>2019</b> , 166, 829-834	3.6	4
127	Improved cardioprotection using a novel stepwise ischemic preconditioning protocol in rabbit heart. <i>Journal of Surgical Research</i> , <b>2014</b> , 188, 381-6	2.5	4
126	Variation in antibiotic prophylaxis selection for coronary artery bypass graft procedures in an era of increasing methicillin-resistant <i>Staphylococcus aureus</i> prevalence. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 737-40	2	4
125	Evolution of Surgical Aortic Valve Replacement in the Era of Transcatheter Valve Technology. <i>JAMA Surgery</i> , <b>2017</b> , 152, 1080-1083	5.4	4
124	The In-Hospital Cost of Ventricular Assist Device Therapy: Implications for Patient Selection. <i>ASAIO Journal</i> , <b>2017</b> , 63, 725-730	3.6	4
123	Do Preoperative $\beta$ blockers Improve Postoperative Outcomes in Patients Undergoing Cardiac Surgery? Challenging Societal Guidelines. <i>American Surgeon</i> , <b>2014</b> , 80, 1018-1021	0.8	4
122	Thoracoscopic thoracic duct ligation for persistent cervical chyle leak: utility of immediate pathologic confirmation. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , <b>2009</b> , 13, 430-2	2.2	4
121	Acute kidney injury is independently associated with mortality and resource use after emergency general surgery operations. <i>Surgery</i> , <b>2020</b> , 167, 328-334	3.6	4
120	Impact of interhospital transfer on clinical outcomes and costs of extracorporeal life support. <i>Surgery</i> , <b>2020</b> , 168, 193-197	3.6	4
119	Outcomes and Resource Use Associated With Acute Respiratory Failure in Safety Net Hospitals Across the United States. <i>Chest</i> , <b>2021</b> , 160, 165-174	5.3	4
118	Impact of an Institutional Antimicrobial Stewardship Program on Bacteriology of Surgical Site Infections in Cardiac Surgery. <i>Journal of Cardiac Surgery</i> , <b>2016</b> , 31, 367-72	1.3	4
117	Effect of electroacupuncture on porcine cardiac excitability induced by left stellate ganglion stimulation. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2018</b> , 213, 15-22	2.4	4
116	Trends in mortality, readmissions, and complications after endovascular and open infrainguinal revascularization. <i>Surgery</i> , <b>2019</b> , 165, 1222-1227	3.6	3
115	Response to Letter by Jalife et al Regarding Article, "Quantitative Analysis of Localized Sources Identified by Focal Impulse and Rotor Mapping in Atrial Fibrillation". <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2015</b> , 8, 1299-300	6.4	3
114	Vascular Complications in the Sapien 3 Era: Continued Role of Transapical Approach to Transcatheter Aortic Valve Replacement. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 30, 144-149	1.7	3
113	Readmission and Resource Use After Robotic-Assisted versus Open Pancreaticoduodenectomy: 2010-2017. <i>Journal of Surgical Research</i> , <b>2020</b> , 255, 517-524	2.5	3
112	Impact of Early Tracheostomy on Outcomes After Cardiac Surgery: A National Analysis. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 1537-1544	2.7	3
111	Characterization of perfused and sectioned liver tissue in a full indentation cycle using a visco-hyperelastic model. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2019</b> , 90, 591-603	4.1	3

110	A Targeted Swallow Screen for the Detection of Postoperative Dysphagia in Liver Transplant Patients. <i>Progress in Transplantation</i> , <b>2019</b> , 29, 4-10	1.1	3
109	Nationwide comparison of the medical complexity of patients by surgical specialty. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 683-688.e2	3.5	3
108	Impact of the Coronavirus Disease 2019 Pandemic on Utilization of Mechanical Circulatory Support As Bridge to Heart Transplantation. <i>ASAIO Journal</i> , <b>2021</b> , 67, 382-384	3.6	3
107	Racial Disparities in the Incidence of Pulmonary Embolism after Colectomy. <i>American Surgeon</i> , <b>2018</b> , 84, 1560-1564	0.8	3
106	Administration of nesiritide in patients after coronary artery bypass surgery induces brisk diuresis. <i>American Surgeon</i> , <b>2005</b> , 71, 794-6	0.8	3
105	Readmissions after Ileostomy Creation Using a Nationwide Database. <i>American Surgeon</i> , <b>2018</b> , 84, 1661-1664	1.654	3
104	Visualization of vascular injuries in extremity trauma. <i>Medical and Biological Engineering and Computing</i> , <b>2017</b> , 55, 1709-1718	3.1	2
103	Pretransplant malignancy among lung transplant recipients in the modern era. <i>Surgery</i> , <b>2019</b> , 165, 1228-1233	1.233	2
102	Trends in Readmission and Costs After Transcatheter Implantation Versus Surgical Aortic Valve Replacement in Patients With Renal Dysfunction. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1481-1488	3	2
101	Acute Effects of Pacing at Different Ventricular Sites on Left Ventricular Rotational Mechanics in a Porcine Model. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 1148-54	2.1	2
100	National Trends in Readmission and Resource Utilization After Pancreatectomy in the United States. <i>Journal of Surgical Research</i> , <b>2020</b> , 255, 304-310	2.5	2
99	National trends in postoperative infections across surgical specialties. <i>Surgery</i> , <b>2020</b> , 168, 753-759	3.6	2
98	Height mismatch: An overlooked component of adult heart transplant outcomes. <i>Clinical Transplantation</i> , <b>2020</b> , 34, e13863	3.8	2
97	Myocardial functional changes in transfemoral versus transapical aortic valve replacement. <i>Journal of Surgical Research</i> , <b>2018</b> , 221, 304-310	2.5	2
96	Implantable electrolyte conductance-based pressure sensing catheter, II. Device construction and testing. <i>Biomedical Microdevices</i> , <b>2013</b> , 15, 1035-41	3.7	2
95	Effect of thoracic epidural anesthesia on heart rate variability in a porcine model. <i>Physiological Reports</i> , <b>2017</b> , 5, e13116	2.6	2
94	Comparison of Diversion Strategies for Management of Acute Complicated Diverticulitis in a US Nationwide Cohort. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2130674	10.4	2
93	Impact of opioid use disorders on outcomes and readmission following cardiac operations. <i>Heart</i> , <b>2021</b> , 107, 909-915	5.1	2

92	Outcomes and resource use for liver transplantation in the United States: Insights from the 2009-2017 National Inpatient Sample. <i>Clinical Transplantation</i> , <b>2021</b> , 35, e14262	3.8	2
91	The 2018 adult heart allocation policy change benefits low-volume transplant centers. <i>Clinical Transplantation</i> , <b>2021</b> , 35, e14389	3.8	2
90	Impact of Payer Status on Delisting Among Liver Transplant Candidates in the United States. <i>Liver Transplantation</i> , <b>2021</b> , 27, 200-208	4.5	2
89	Comparison of Frequency of Late Gastrointestinal Bleeding With Transcatheter Versus Surgical Aortic Valve Replacement. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 1727-1731	3	2
88	Impact of frailty on clinical outcomes and resource use following emergency general surgery in the United States. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255122	3.7	2
87	The obesity paradox: Underweight patients are at the greatest risk of mortality after cholecystectomy. <i>Surgery</i> , <b>2021</b> , 170, 675-681	3.6	2
86	Impact of delayed intervention on clinical outcomes following traumatic hip fracture in the elderly: A national analysis. <i>Journal of Orthopaedics</i> , <b>2021</b> , 27, 74-78	1.6	2
85	Center Volume Impacts Readmissions and Mortality after Congenital Cardiac Surgery. <i>Journal of Pediatrics</i> , <b>2021</b> ,	3.6	2
84	Racial disparities in surgical management and outcomes of acute limb ischemia in the United States. <i>Surgery Open Science</i> , <b>2021</b> , 6, 45-50	1.2	2
83	National trends and predictors of mastectomy with immediate breast reconstruction. <i>American Journal of Surgery</i> , <b>2021</b> , 222, 773-779	2.7	2
82	Introspection into institutional database allows for focused quality improvement plan in cardiac surgery: example for a new global healthcare system. <i>American Surgeon</i> , <b>2013</b> , 79, 1040-4	0.8	2
81	Bariatric surgery outcomes in geriatric patients: a contemporary, nationwide analysis.. <i>Surgery for Obesity and Related Diseases</i> , <b>2022</b> ,	3	2
80	Complete Impact of Care Fragmentation on Readmissions Following Urgent Abdominal Operations. <i>Journal of Gastrointestinal Surgery</i> , <b>2019</b> , 23, 1643-1651	3.3	1
79	National trends and outcomes in timing of ERCP in patients with cholangitis. <i>Surgery</i> , <b>2020</b> , 168, 426-433	3.6	1
78	Readmission After Surgical Aortic Valve Replacement in the United States. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 849-855	2.7	1
77	Predictors of cardiogenic shock in cardiac surgery patients receiving intra-aortic balloon pumps. <i>Surgery</i> , <b>2018</b> , 163, 1317-1323	3.6	1
76	Assessment of Differential Pressures in Chest Drainage Systems: Is What You See What You Get?. <i>Journal of Surgical Research</i> , <b>2018</b> , 232, 464-469	2.5	1
75	Abdominal Operations After Left Ventricular Assist Device Implantation and Heart Transplantation. <i>Journal of Surgical Research</i> , <b>2019</b> , 243, 481-487	2.5	1



74	Impact of Donor Diabetes on Outcomes of Lung Transplantation in the United States. <i>Journal of Surgical Research</i> , <b>2019</b> , 244, 146-152	2.5	1
73	Acute Care Surgery in Heart Transplant Recipients. <i>American Surgeon</i> , <b>2013</b> , 79, 973-976	0.8	1
72	Vertebral artery dissection after iatrogenic cervical subcutaneous emphysema. <i>Journal of Cardiac Surgery</i> , <b>2011</b> , 26, 54-6	1.3	1
71	Incidence and Outcomes of Laryngeal Complications Following Adult Cardiac Surgery: A National Analysis. <i>Dysphagia</i> , <b>2021</b> , 1	3.7	1
70	National Analysis of Coronary Artery Bypass Grafting in Autoimmune Connective Tissue Disease. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 2006-2012	2.7	1
69	National Study of Index and Readmission Mortality and Costs for Thoracic Endovascular Aortic Repair in Patients With Renal Disease. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 458-464	2.7	1
68	National Study of Immediate and Delayed Readmissions After Colostomy Creation. <i>Journal of Surgical Research</i> , <b>2020</b> , 246, 457-463	2.5	1
67	Paravalvular Leak Assessment: Challenges in Assessing Severity and Interventional Approaches. <i>Current Cardiology Reports</i> , <b>2020</b> , 22, 166	4.2	1
66	Readmissions after ovarian cancer cytoreduction surgery: The first 30 days and beyond. <i>Journal of Surgical Oncology</i> , <b>2020</b> , 122, 1199-1206	2.8	1
65	Impact of interhospital transfer on clinical outcomes and resource use after cardiac operations: Insights from a national cohort. <i>Surgery</i> , <b>2020</b> , 168, 876-881	3.6	1
64	Predictors and In-Hospital Outcomes Among Patients Using a Single Versus Bilateral Mammary Arteries in Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , <b>2020</b> , 134, 41-47	3	1
63	Impact of Postoperative Infections on Readmission and Resource Use in Elective Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
62	Impact of Frailty on Clinical Outcomes and Hospitalization Costs Following Elective Colectomy. <i>American Surgeon</i> , <b>2021</b> , 87, 1589-1593	0.8	1
61	Impact of Frailty on Clinical Outcomes after Carotid Artery Revascularization. <i>Annals of Vascular Surgery</i> , <b>2021</b> , 74, 111-121	1.7	1
60	National Analysis of 30-Day Readmission Following Inpatient Sinus Surgery for Chronic Rhinosinusitis. <i>Laryngoscope</i> , <b>2021</b> , 131, E1422-E1428	3.6	1
59	Smoothed particle hydrodynamics simulation of biphasic soft tissue and its medical applications. <i>Medical and Biological Engineering and Computing</i> , <b>2021</b> , 59, 227-242	3.1	1
58	Impact of Chronic Lymphocytic Leukemia on Outcomes and Readmissions After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
57	The Derivation of an ICD-10-based Trauma-related Mortality Model Utilizing Machine Learning. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2021</b> ,	3.3	1

56	Impact of hospital volume on resource use after elective cardiac surgery: A contemporary analysis. <i>Surgery</i> , <b>2021</b> , 170, 682-688	3.6	1
55	Clinical and Financial Outcomes of Necrotizing Soft-Tissue Infections in Safety-Net Hospitals. <i>Journal of Surgical Research</i> , <b>2021</b> , 267, 124-131	2.5	1
54	Acute care surgery in heart transplant recipients. <i>American Surgeon</i> , <b>2013</b> , 79, 973-6	0.8	1
53	Do preoperative $\beta$ blockers improve postoperative outcomes in patients undergoing cardiac surgery? Challenging societal guidelines. <i>American Surgeon</i> , <b>2014</b> , 80, 1018-21	0.8	1
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50	Pericardiocentesis or surgical drainage: A national comparison of clinical outcomes and resource use.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0267152	3.7	1
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43	Impact of frailty on short term outcomes, resource use, and readmissions after transcatheter mitral valve repair: A national analysis. <i>PLoS ONE</i> , <b>2021</b> , 16, e0259863	3.7	0
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41	Frailty Is Independently Associated With Worse Outcomes After Elective Anatomic Lung Resection. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 1639-1646	2.7	0
40	Donor history of malignancy: A limited risk for heart transplant recipients. <i>Clinical Transplantation</i> , <b>2020</b> , 34, e13762	3.8	0
39	Factors associated with high-cost hospitalizations in elderly ovarian cancer patients. <i>Gynecologic Oncology</i> , <b>2020</b> , 159, 767-772	4.9	0

38	Impact of Frailty on Clinical and Financial Outcomes Following Minor Lower Extremity Amputation: A Nationwide Analysis. <i>American Surgeon</i> , <b>2020</b> , 86, 1312-1317	0.8	o
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36	Palliative Care for Extracorporeal Life Support: Insights From the National Inpatient Sample. <i>American Surgeon</i> , <b>2021</b> , 87, 1621-1626	0.8	o
35	Factors Associated With Retained Foreign Bodies Following Major Operations. <i>American Surgeon</i> , <b>2021</b> , 87, 1575-1579	0.8	o
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