

Art Sedrakyan

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212
papers

4,858
citations

36
h-index

59
g-index

228
ext. papers

6,267
ext. citations

5.8
avg, IF

5.89
L-index

#	Paper	IF	Citations
212	Radial-Artery or Saphenous-Vein Grafts in Coronary-Artery Bypass Surgery. <i>New England Journal of Medicine</i> , 2018 , 378, 2069-2077	59.2	260
211	National trends in utilization and in-hospital outcomes of mechanical versus bioprosthetic aortic valve replacements. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 1262-9.e3	1.5	158
210	Outcomes after lobectomy using thoracoscopy vs thoracotomy: a comparative effectiveness analysis utilizing the Nationwide Inpatient Sample database. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 813-7	3	154
209	No Surgical Innovation Without Evaluation: Evolution and Further Development of the IDEAL Framework and Recommendations. <i>Annals of Surgery</i> , 2019 , 269, 211-220	7.8	149
208	Variations in Abdominal Aortic Aneurysm Care: A Report From the International Consortium of Vascular Registries. <i>Circulation</i> , 2016 , 134, 1948-1958	16.7	143
207	Prospective observational studies to assess comparative effectiveness: the ISPOR good research practices task force report. <i>Value in Health</i> , 2012 , 15, 217-30	3.3	120
206	Clinical effectiveness of coronary stents in elderly persons: results from 262,700 Medicare patients in the American College of Cardiology-National Cardiovascular Data Registry. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 1629-41	15.1	117
205	IDEAL framework for surgical innovation 3: randomised controlled trials in the assessment stage and evaluations in the long term study stage. <i>BMJ, The</i> , 2013 , 346, f2820	5.9	115
204	IDEAL-D: a rational framework for evaluating and regulating the use of medical devices. <i>BMJ, The</i> , 2016 , 353, i2372	5.9	107
203	National trends in open surgical, endovascular, and branched-fenestrated endovascular aortic aneurysm repair in Medicare patients. <i>Journal of Vascular Surgery</i> , 2018 , 67, 1690-1697.e1	3.5	87
202	Long term survival with thoracoscopic versus open lobectomy: propensity matched comparative analysis using SEER-Medicare database. <i>BMJ, The</i> , 2014 , 349, g5575	5.9	85
201	Increase in Prostate Cancer Distant Metastases at Diagnosis in the United States. <i>JAMA Oncology</i> , 2017 , 3, 705-707	13.4	80
200	Comparative effectiveness of robotic-assisted vs thoracoscopic lobectomy. <i>Chest</i> , 2014 , 146, 1505-1512	5.3	79
199	Comparison of Open, Laparoscopic, and Robotic Colectomies Using a Large National Database: Outcomes and Trends Related to Surgery Center Volume. <i>Diseases of the Colon and Rectum</i> , 2016 , 59, 535-42	3.1	74
198	A multinational assessment of metal-on-metal bearings in hip replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93 Suppl 3, 43-7	5.6	66
197	Short- and long-term outcomes of coronary stenting in women versus men: results from the National Cardiovascular Data Registry Centers for Medicare & Medicaid services cohort. <i>Circulation</i> , 2012 , 126, 2190-9	16.7	64
196	Perioperative Outcomes, Health Care Costs, and Survival After Robotic-assisted Versus Open Radical Cystectomy: A National Comparative Effectiveness Study. <i>European Urology</i> , 2016 , 70, 195-202	10.2	64

195	Long term survival with stereotactic ablative radiotherapy (SABR) versus thoracoscopic sublobar lung resection in elderly people: national population based study with propensity matched comparative analysis. <i>BMJ, The</i> , 2016 , 354, i3570	5.9	60
194	EditorQ Choice - Long Term Survival after Femoropopliteal Artery Revascularisation with Paclitaxel Coated Devices: A Propensity Score Matched Cohort Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 587-596	2.3	57
193	Clipping and Coiling of Unruptured Intracranial Aneurysms Among Medicare Beneficiaries, 2000 to 2010. <i>Stroke</i> , 2015 , 46, 2452-7	6.7	55
192	Use, complications, and costs of stereotactic body radiotherapy for localized prostate cancer. <i>Cancer</i> , 2016 , 122, 2496-504	6.4	53
191	Stages and tools for multinational collaboration: the perspective from the coordinating center of the International Consortium of Orthopaedic Registries (ICOR). <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93 Suppl 3, 76-80	5.6	52
190	Surgeon Annual and Cumulative Volumes Predict Early Postoperative Outcomes after Rectal Cancer Resection. <i>Annals of Surgery</i> , 2017 , 265, 151-157	7.8	51
189	Safety and efficacy of hysteroscopic sterilization compared with laparoscopic sterilization: an observational cohort study. <i>BMJ, The</i> , 2015 , 351, h5162	5.9	51
188	The International Consortium of Orthopaedic Registries: overview and summary. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93 Suppl 3, 1-12	5.6	51
187	Sex and risk of hip implant failure: assessing total hip arthroplasty outcomes in the United States. <i>JAMA Internal Medicine</i> , 2013 , 173, 435-41	11.5	48
186	A framework for evidence evaluation and methodological issues in implantable device studies. <i>Medical Care</i> , 2010 , 48, S121-8	3.1	48
185	Association of Radial Artery Graft vs Saphenous Vein Graft With Long-term Cardiovascular Outcomes Among Patients Undergoing Coronary Artery Bypass Grafting: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 179-187	27.4	47
184	Comparative assessment of implantable hip devices with different bearing surfaces: systematic appraisal of evidence. <i>BMJ, The</i> , 2011 , 343, d7434	5.9	41
183	Association Between the Amount of Vaginal Mesh Used With Mesh Erosions and Repeated Surgery After Repairing Pelvic Organ Prolapse and Stress Urinary Incontinence. <i>JAMA Surgery</i> , 2017 , 152, 257-263	5.4	40
182	EditorQ Choice - Comorbidity Patterns Among Patients with Peripheral Arterial Occlusive Disease in Germany: A Trend Analysis of Health Insurance Claims Data. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 59-66	2.3	40
181	Long-term Postprocedural Outcomes of Palliative Emergency Stenting vs Stoma in Malignant Large-Bowel Obstruction. <i>JAMA Surgery</i> , 2017 , 152, 429-435	5.4	39
180	Simultaneous Resection for Synchronous Colorectal Liver Metastasis: the New Standard of Care?. <i>Journal of Gastrointestinal Surgery</i> , 2017 , 21, 975-982	3.3	38
179	Association of Time to Attrition in Surgical Residency With Individual Resident and Programmatic Factors. <i>JAMA Surgery</i> , 2018 , 153, 511-517	5.4	38
178	National Trends in Prostate Biopsy and Radical Prostatectomy Volumes Following the US Preventive Services Task Force Guidelines Against Prostate-Specific Antigen Screening. <i>JAMA Surgery</i> , 2017 , 152, 192-198	5.4	37

177	Comparative effectiveness of drug-eluting versus bare-metal stents in elderly patients undergoing revascularization of chronic total coronary occlusions: results from the National Cardiovascular Data Registry, 2005-2008. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 1054-61	5	37
176	Comparative Effectiveness of Cancer Control and Survival after Robot-Assisted versus Open Radical Prostatectomy. <i>Journal of Urology</i> , 2017 , 197, 115-121	2.5	36
175	Indications, Utilization and Complications Following Prostate Biopsy: New York State Analysis. <i>Journal of Urology</i> , 2017 , 197, 1020-1025	2.5	36
174	A population-based analysis of robotic-assisted mitral valve repair. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1546-53	2.7	35
173	Who Makes It to the End?: A Novel Predictive Model for Identifying Surgical Residents at Risk for Attrition. <i>Annals of Surgery</i> , 2017 , 266, 499-507	7.8	33
172	Short-term and long-term results of endovascular and open repair of abdominal aortic aneurysms in Germany. <i>Journal of Vascular Surgery</i> , 2017 , 66, 1704-1711.e3	3.5	32
171	International Consortium of Vascular Registries Consensus Recommendations for Peripheral Revascularisation Registry Data Collection. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018 , 56, 217-237	2.3	32
170	Impact of surgeon and hospital experience on outcomes of abdominal aortic aneurysm repair in New York State. <i>Journal of Vascular Surgery</i> , 2017 , 66, 728-734.e2	3.5	31
169	Metal-on-metal failures--in science, regulation, and policy. <i>Lancet, The</i> , 2012 , 379, 1174-6	40	31
168	Bridging Unmet Medical Device Ecosystem Needs With Strategically Coordinated Registries Networks. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 1691-2	27.4	30
167	Multinational comprehensive evaluation of the fixation method used in hip replacement: interaction with age in context. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 42-51	5.6	29
166	Trends and Utilization of Laser Prostatectomy in Ambulatory Surgical Procedures for the Treatment of Benign Prostatic Hyperplasia in New York State (2000-2011). <i>Journal of Endourology</i> , 2015 , 29, 700-6	2.7	28
165	Higher Surgical Morbidity for Ulcerative Colitis Patients in the Era of Biologics. <i>Annals of Surgery</i> , 2018 , 268, 311-317	7.8	28
164	Comparative safety of endovascular and open surgical repair of abdominal aortic aneurysms in low-risk male patients. <i>Journal of Vascular Surgery</i> , 2014 , 60, 1154-1158	3.5	28
163	Use and risks of surgical mesh for pelvic organ prolapse surgery in women in New York state: population based cohort study. <i>BMJ, The</i> , 2015 , 350, h2685	5.9	26
162	Partial Gland Treatment of Prostate Cancer Using High-Intensity Focused Ultrasound in the Primary and Salvage Settings: A Systematic Review. <i>Journal of Urology</i> , 2017 , 198, 1000-1009	2.5	25
161	A pilot study for long-term outcome assessment after aortic aneurysm repair using Vascular Quality Initiative data matched to Medicare claims. <i>Journal of Vascular Surgery</i> , 2017 , 66, 751-759.e1	3.5	25
160	Association of Breast Conservation Surgery for Cancer With 90-Day Reoperation Rates in New York State. <i>JAMA Surgery</i> , 2016 , 151, 648-55	5.4	25

159	Hospital Volume Association With Abdominal Aortic Aneurysm Repair Mortality: Analysis of the International Consortium of Vascular Registries. <i>Circulation</i> , 2019 , 140, 1285-1287	16.7	25
158	90-day Readmission After Lumbar Spinal Fusion Surgery in New York State Between 2005 and 2014: A 10-year Analysis of a Statewide Cohort. <i>Spine</i> , 2017 , 42, 1706-1716	3.3	25
157	Safety and efficacy of retrograde cerebral perfusion as an adjunct for cerebral protection during surgery on the aortic arch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2927-33	1.5	25
156	Distributed analysis of hip implants using six national and regional registries: comparing metal-on-metal with metal-on-highly cross-linked polyethylene bearings in cementless total hip arthroplasty in young patients. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 25-33	5.6	25
155	Association of Very Low-Volume Practice With Vascular Surgery Outcomes in New York. <i>JAMA Surgery</i> , 2017 , 152, 759-766	5.4	24
154	Mortality After Paclitaxel Coated Balloon Angioplasty and Stenting of Superficial Femoral and Popliteal Artery in the Vascular Quality Initiative. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008328	6	24
153	Survivorship of hip and knee implants in pediatric and young adult populations: analysis of registry and published data. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 73-8	5.6	24
152	International comparative evaluation of fixed-bearing non-posterior-stabilized and posterior-stabilized total knee replacements. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 65-72	5.6	24
151	Individual Operator Experience and Outcomes in Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 90-97	5	24
150	Characterizing the evolution of perioperative outcomes and costs of endovascular abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2015 , 62, 1134-9	3.5	23
149	Adapting the IDEAL Framework and Recommendations for medical device evaluation: A modified Delphi survey. <i>International Journal of Surgery</i> , 2016 , 28, 141-8	7.5	23
148	Minimally invasive vs open nephrectomy in the modern era: does approach matter?. <i>World Journal of Urology</i> , 2017 , 35, 1557-1568	4	23
147	Risk of revision following total hip arthroplasty: metal-on-conventional polyethylene compared with metal-on-highly cross-linked polyethylene bearing surfaces: international results from six registries. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 19-24	5.6	22
146	The IDEAL Reporting Guidelines: A Delphi Consensus Statement Stage Specific Recommendations for Reporting the Evaluation of Surgical Innovation. <i>Annals of Surgery</i> , 2021 , 273, 82-85	7.8	22
145	Healthcare Costs of Post-Prostate Biopsy Sepsis. <i>Urology</i> , 2019 , 133, 11-15	1.6	21
144	Delays and difficulties in assessing metal-on-metal hip implants. <i>New England Journal of Medicine</i> , 2012 , 367, e1	59.2	21
143	Comparative analysis of diaphragmatic hernia repair outcomes using the nationwide inpatient sample database. <i>Archives of Surgery</i> , 2012 , 147, 607-12		21
142	National study of utilization of male incontinence procedures. <i>Neurourology and Urodynamics</i> , 2016 , 35, 74-80	2.3	20

141	Regulatory Warnings and Use of Surgical Mesh in Pelvic Organ Prolapse. <i>JAMA Internal Medicine</i> , 2016 , 176, 275-7	11.5	20
140	A comparison of reintervention rates after endovascular aneurysm repair between the Vascular Quality Initiative registry, Medicare claims, and chart review. <i>Journal of Vascular Surgery</i> , 2019 , 69, 74-79.e6	3.5	20
139	Effect of femoral head size on metal-on-HXLPE hip arthroplasty outcome in a combined analysis of six national and regional registries. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 12-8	5.6	20
138	Surgical registries for advancing quality and device surveillance. <i>Lancet, The</i> , 2016 , 388, 1358-1360	4.0	20
137	Long-term Reintervention After Endovascular Abdominal Aortic Aneurysm Repair. <i>Annals of Surgery</i> , 2021 , 274, 179-185	7.8	20
136	Contemporary Incidence and Outcomes of Prostate Cancer Lymph Node Metastases. <i>Journal of Urology</i> , 2018 , 199, 1510-1517	2.5	19
135	Sex-Based Assessment of Patient Presentation, Lesion Characteristics, and Treatment Modalities in Patients Undergoing Peripheral Vascular Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e005749	6	19
134	Incidence, Predictors, and Outcomes of Colonic Ischaemia in Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018 , 56, 507-513	2.3	19
133	Population-based estimates of the prevalence of uterine sarcoma among patients with leiomyomata undergoing surgical treatment. <i>JAMA Surgery</i> , 2015 , 150, 368-70	5.4	19
132	International comparative evaluation of knee replacement with fixed or mobile-bearing posterior-stabilized prostheses. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 59-64	5.6	19
131	International comparative evaluation of knee replacement with fixed or mobile non-posterior-stabilized implants. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 52-8	5.6	19
130	Evaluating cumulative and annual surgeon volume in laparoscopic cholecystectomy. <i>Surgery</i> , 2017 , 161, 611-617	3.6	18
129	Early mortality after aortic valve replacement with mechanical prosthetic vs bioprosthetic valves among Medicare beneficiaries: a population-based cohort study. <i>JAMA Internal Medicine</i> , 2014 , 174, 1788-95	11.5	18
128	The international registry infrastructure for cardiovascular device evaluation and surveillance. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 257-9	27.4	18
127	Extent of lymphadenectomy is associated with oncological efficacy of sublobar resection for lung cancer. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 2454-2465.e1	1.5	17
126	Review of clinical outcomes-based anchors of minimum clinically important differences in hip and knee registry-based reports and publications. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 98-103	5.6	17
125	Which implant should we use for primary total hip replacement? A systematic review and meta-analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 79-97	5.6	17
124	Comparative effectiveness of ceramic-on-ceramic implants in stemmed hip replacement: a multinational study of six national and regional registries. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 34-41	5.6	17

123	Editor's Choice - Optimal Pharmacological Treatment of Symptomatic Peripheral Arterial Occlusive Disease and Evidence of Female Patient Disadvantage: An Analysis of Health Insurance Claims Data. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 60, 421-429	2.3	17
122	Development of a Nonparametric Predictive Model for Readmission Risk in Elderly Adults After Colon and Rectal Cancer Surgery. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, e125-e130	5.6	17
121	Association Between Hospital Surgical Aortic Valve Replacement Volume and Transcatheter Aortic Valve Replacement Outcomes. <i>JAMA Cardiology</i> , 2018 , 3, 1070-1078	16.2	17
120	Role of Sex in Determining Treatment Type for Patients Undergoing Endovascular Lower Extremity Revascularization. <i>Journal of the American Heart Association</i> , 2019 , 8, e013088	6	16
119	Reoperation after breast-conserving surgery for cancer in Australia: statewide cohort study of linked hospital data. <i>BMJ Open</i> , 2018 , 8, e020858	3	16
118	Early versus late surgical management of complicated appendicitis in children: A statewide database analysis with one-year follow-up. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 1339-1344	2.6	16
117	Trends in Use of Transcatheter Aortic Valve Replacement by Age. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 598-600	27.4	16
116	A Population-based Study of Ureteroenteric Strictures After Open and Robot-assisted Radical Cystectomy. <i>Urology</i> , 2020 , 135, 57-65	1.6	16
115	Long Term Outcomes After Revascularisations Below the Knee with Paclitaxel Coated Devices: A Propensity Score Matched Cohort Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 60, 549-558	2.3	16
114	Is vaginal mesh a stimulus of autoimmune disease?. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 495.e1-495.e7	6.4	15
113	Association of Expectations of Training With Attrition in General Surgery Residents. <i>JAMA Surgery</i> , 2018 , 153, 712-717	5.4	14
112	Gender disparities in fenestrated and branched endovascular aortic repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 338-344	3	13
111	Statewide Inferior Vena Cava Filter Placement, Complications, and Retrievals: Epidemiology and Recent Trends. <i>Medical Care</i> , 2018 , 56, 260-265	3.1	13
110	Comparative effectiveness of peripheral vascular intervention versus surgical bypass for critical limb ischemia in the Vascular Study Group of Greater New York. <i>Journal of Vascular Surgery</i> , 2016 , 64, 1320-1326.e2	3.5	13
109	Implementing unique device identification in electronic health record systems: organizational, workflow, and technological challenges. <i>Medical Care</i> , 2014 , 52, 26-31	3.1	13
108	Prevalence and outcomes of anatomic lung resection for hemoptysis: an analysis of the nationwide inpatient sample database. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 391-8	2.7	13
107	The evolving use of ECMO: The impact of the CESAR trial. <i>International Journal of Surgery</i> , 2016 , 35, 95-99.5	9.5	13
106	The Effect of Center Volume on In-Hospital Mortality After Aortic and Mitral Valve Surgical Procedures: A Population-Based Study. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1340-6	2.7	12

105	Trends in Penile Prosthetics: Influence of Patient Demographics, Surgeon Volume, and Hospital Volume on Type of Penile Prosthesis Inserted in New York State. <i>Journal of Sexual Medicine</i> , 2018 , 15, 245-250	1.1	12
104	Minimally invasive surgery and sphincter preservation in rectal cancer. <i>Journal of Surgical Research</i> , 2016 , 202, 299-307	2.5	12
103	Hospital Readmission and Length of Stay Over Time in Patients Undergoing Major Cardiovascular and Orthopedic Surgery: A Tale of 2 States. <i>Medical Care</i> , 2016 , 54, 592-9	3.1	12
102	Impact of weekend treatment on short-term and long-term survival after urgent repair of ruptured aortic aneurysms in Germany. <i>Journal of Vascular Surgery</i> , 2019 , 69, 792-799.e2	3.5	12
101	Do individual surgeon volumes affect outcomes in thoracic surgery? <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 770-777	3	11
100	Long term safety of sacral nerve modulation in medicare beneficiaries. <i>Neurourology and Urodynamics</i> , 2015 , 34, 659-63	2.3	11
99	National and international postmarket research and surveillance implementation: achievements of the International Consortium of Orthopaedic Registries initiative. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 1-6	5.6	11
98	Infrequent physician use of implantable cardioverter-defibrillators risks patient safety. <i>Heart</i> , 2011 , 97, 1655-60	5.1	11
97	The IDEAL Framework for Evaluating Surgical Innovation: How It Can Be Used to Improve the Quality of Evidence. <i>JAMA Surgery</i> , 2019 , 154, 685-686	5.4	10
96	Risk Factors for Suboptimal Utilization of Statins and Antiplatelet Therapy in Patients Undergoing Revascularization for Symptomatic Peripheral Arterial Disease. <i>Annals of Vascular Surgery</i> , 2018 , 46, 234-240	1.7	10
95	A Decade of Thoracic Endovascular Aortic Aneurysm Repair in New York State: Volumes, Outcomes, and Implications for the Dissemination of Endovascular Technology. <i>Annals of Vascular Surgery</i> , 2019 , 54, 123-133	1.7	10
94	Impact of Provider Characteristics on Outcomes of Carotid Endarterectomy for Asymptomatic Carotid Stenosis in New York State. <i>Annals of Vascular Surgery</i> , 2017 , 45, 56-61	1.7	10
93	Adoption of Technology and Its Impact on Nephrectomy Outcomes, a U.S. Population-Based Analysis (2008-2012). <i>Journal of Endourology</i> , 2017 , 31, 91-99	2.7	10
92	Case Sequence Analysis of the Robotic Colorectal Resection Learning Curve. <i>Diseases of the Colon and Rectum</i> , 2019 , 62, 1071-1078	3.1	10
91	Transcatheter Aortic Valve Replacement in Younger Individuals. <i>JAMA Internal Medicine</i> , 2017 , 177, 159-169	1.6	9
90	Association of Sex With Repair Type and Long-term Mortality in Adults With Abdominal Aortic Aneurysm. <i>JAMA Network Open</i> , 2020 , 3, e1921240	10.4	9
89	Impact of prebiopsy magnetic resonance imaging on biopsy and radical prostatectomy grade concordance. <i>Cancer</i> , 2020 , 126, 2986-2990	6.4	9
88	Development of a Nationally Representative Coordinated Registry Network for Prostate Ablation Technologies. <i>Journal of Urology</i> , 2018 , 199, 1488-1493	2.5	9

87	Surgeon Annual and Cumulative Volumes Predict Early Postoperative Outcomes After Brain Tumor Resection. <i>World Neurosurgery</i> , 2018 , 114, e254-e266	2.1	9
86	Geographical outcome disparities in infection occurrence after colorectal surgery: An analysis of 58,096 colorectal surgical procedures. <i>International Journal of Surgery</i> , 2017 , 44, 117-121	7.5	9
85	An international vascular registry infrastructure for medical device evaluation and surveillance. <i>Journal of Vascular Surgery</i> , 2017 , 65, 1220-1222	3.5	8
84	National Trends and Cost of Minimally Invasive Surgery in Urology. <i>Urology Practice</i> , 2015 , 2, 49-54	0.8	8
83	Editor@ Choice - Optimal Threshold for the Volume-Outcome Relationship After Open AAA Repair in the Endovascular Era: Analysis of the International Consortium of Vascular Registries. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021 , 61, 747-755	2.3	8
82	Predictors of bleeding or anemia requiring transfusion in complex endovascular aortic repair and its impact on outcomes in health insurance claims. <i>Journal of Vascular Surgery</i> , 2020 , 71, 382-389	3.5	8
81	Role of concurrent vaginal hysterectomy in the outcomes of mesh-based vaginal pelvic organ prolapse surgery. <i>International Urogynecology Journal</i> , 2017 , 28, 1183-1195	2	7
80	Sublobar resection for node-negative lung cancer 2-5 cm in size. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 858-866	3	7
79	A distributed health data network analysis of survival outcomes: the International Consortium of Orthopaedic Registries perspective. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96 Suppl 1, 7-11	5.6	7
78	Hip resurfacing: a complex challenge for device regulation. <i>Lancet, The</i> , 2012 , 380, 1720-2	40	7
77	High-Intensity Focused Ultrasound for Prostate Cancer: Novelty or Innovation?. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2659-60	27.4	7
76	Safety and effectiveness of endovascular therapy for claudication in octogenarians. <i>Annals of Vascular Surgery</i> , 2015 , 29, 34-41	1.7	6
75	The Vascular Implant Surveillance and Interventional Outcomes (VISION) Coordinated Registry Network: An Effort to advance evidence evaluation for vascular devices. <i>Journal of Vascular Surgery</i> , 2020 , 72, 2153-2160	3.5	6
74	Increased resource use in men with metastatic prostate cancer does not result in improved survival or quality of care at the end of life. <i>Cancer</i> , 2018 , 124, 2212-2219	6.4	6
73	Failures of Sacral Neuromodulation for Incontinence. <i>JAMA Surgery</i> , 2018 , 153, 493-494	5.4	6
72	Meta-analysis of survival curve data using distributed health data networks: application to hip arthroplasty studies of the International Consortium of Orthopaedic Registries. <i>Research Synthesis Methods</i> , 2015 , 6, 347-56	7.2	6
71	Prevalence, outcomes, and a risk-benefit analysis of diaphragmatic hernia admissions: an examination of the National Inpatient Sample database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 747-54	1.5	6
70	Editor@ Choice - Variation in Intact Abdominal Aortic Aneurysm Repair Outcomes by Country: Analysis of International Consortium of Vascular Registries 2010-2016. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021 , 62, 16-24	2.3	6

69	The RADial artery International ALLiance (RADIAL) extended follow-up study: rationale and study protocol. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 1025-1030	3	6
68	Effect of Skeletonization of Bilateral Internal Thoracic Arteries on Deep Sternal Wound Infections. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 600-606	2.7	6
67	Creation and Validation of Linkage Between Orthopedic Registry and Administrative Data Using Indirect Identifiers. <i>Journal of Arthroplasty</i> , 2019 , 34, 1076-1081.e0	4.4	5
66	Claims-based surveillance for reintervention after endovascular aneurysm repair among non-Medicare patients. <i>Journal of Vascular Surgery</i> , 2019 , 70, 741-747	3.5	5
65	SPARED Collaboration: Patient Selection for Partial Gland Ablation in Men with Localized Prostate Cancer. <i>Journal of Urology</i> , 2019 , 202, 952-958	2.5	5
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