

Alex Macario

List of Publications by Citations

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

196
papers

7,223
citations

46
h-index

80
g-index

206
ext. papers

8,160
ext. citations

3.3
avg, IF

6.08
L-index

#	Paper	IF	Citations
196	Which Clinical Anesthesia Outcomes Are Important to Avoid? The Perspective of Patients. <i>Anesthesia and Analgesia</i> , 1999 , 89, 652	3.9	642
195	Where are the costs in perioperative care? Analysis of hospital costs and charges for inpatient surgical care. <i>Anesthesiology</i> , 1995 , 83, 1138-44	4.3	327
194	Which clinical anesthesia outcomes are both common and important to avoid? The perspective of a panel of expert anesthesiologists. <i>Anesthesia and Analgesia</i> , 1999 , 88, 1085-91	3.9	227
193	Which clinical anesthesia outcomes are important to avoid? The perspective of patients. <i>Anesthesia and Analgesia</i> , 1999 , 89, 652-8	3.9	211
192	Which Clinical Anesthesia Outcomes Are Both Common and Important to Avoid? The Perspective of a Panel of Expert Anesthesiologists. <i>Anesthesia and Analgesia</i> , 1999 , 88, 1085-1091	3.9	201
191	Analysis of 4999 online physician ratings indicates that most patients give physicians a favorable rating. <i>Journal of Medical Internet Research</i> , 2011 , 13, e95	7.6	170
190	Tracheal diameter predicts double-lumen tube size: a method for selecting left double-lumen tubes. <i>Anesthesia and Analgesia</i> , 1996 , 82, 861-4	3.9	160
189	Which algorithm for scheduling add-on elective cases maximizes operating room utilization? Use of bin packing algorithms and fuzzy constraints in operating room management. <i>Anesthesiology</i> , 1999 , 91, 1491-500	4.3	153
188	Are your hospital operating rooms "efficient"? A scoring system with eight performance indicators. <i>Anesthesiology</i> , 2006 , 105, 237-40	4.3	144
187	Changing allocations of operating room time from a system based on historical utilization to one where the aim is to schedule as many surgical cases as possible. <i>Anesthesia and Analgesia</i> , 2002 , 94, 1272-9, table of contents	3.9	135
186	Spinal versus epidural anesthesia for cesarean section: a comparison of time efficiency, costs, charges, and complications. <i>Anesthesia and Analgesia</i> , 1995 , 80, 709-12	3.9	133
185	Hospital profitability per hour of operating room time can vary among surgeons. <i>Anesthesia and Analgesia</i> , 2001 , 93, 669-75	3.9	122
184	Initial clinical evaluation of a handheld device for detecting retained surgical gauze sponges using radiofrequency identification technology. <i>Archives of Surgery</i> , 2006 , 141, 659-62		117
183	Patient preferences for anesthesia outcomes associated with cesarean delivery. <i>Anesthesia and Analgesia</i> , 2005 , 101, 1182-1187	3.9	115
182	Estimating the Duration of a Case When the Surgeon Has Not Recently Scheduled the Procedure at the Surgical Suite. <i>Anesthesia and Analgesia</i> , 1999 , 89, 1241-1245	3.9	114
181	Improving safety in the operating room: a systematic literature review of retained surgical sponges. <i>Current Opinion in Anaesthesiology</i> , 2009 , 22, 207-14	2.9	108
180	A literature review of randomized clinical trials of intravenous acetaminophen (paracetamol) for acute postoperative pain. <i>Pain Practice</i> , 2011 , 11, 290-6	3	98

179	Computer Simulation to Determine How Rapid Anesthetic Recovery Protocols to Decrease the Time for Emergence or Increase the Phase I Postanesthesia Care Unit Bypass Rate Affect Staffing of an Ambulatory Surgery Center. <i>Anesthesia and Analgesia</i> , 1999 , 88, 1053-1063	3.9	96
178	Forecasting surgical groups' total hours of elective cases for allocation of block time: application of time series analysis to operating room management. <i>Anesthesiology</i> , 1999 , 91, 1501-8	4.3	95
177	How to Release Allocated Operating Room Time to Increase Efficiency: Predicting Which Surgical Service Will Have the Most Underutilized Operating Room Time. <i>Anesthesia and Analgesia</i> , 2003 , 96, 507-512	3.9	84
176	A retrospective examination of regional plus general anesthesia in children undergoing open heart surgery. <i>Anesthesia and Analgesia</i> , 2000 , 90, 1020-4	3.9	84
175	Self-reported information needs of anesthesia residency applicants and analysis of applicant-related web sites resources at 131 United States training programs. <i>Anesthesia and Analgesia</i> , 2011 , 112, 430-9	3.9	80
174	Applications of information systems to operating room scheduling. <i>Anesthesiology</i> , 1996 , 85, 1232-4	4.3	80
173	Operative time and other outcomes of the electrothermal bipolar vessel sealing system (LigaSure) versus other methods for surgical hemostasis: a meta-analysis. <i>Surgical Innovation</i> , 2008 , 15, 284-91	2	71
172	Relying solely on historical surgical times to estimate accurately future surgical times is unlikely to reduce the average length of time cases finish late. <i>Journal of Clinical Anesthesia</i> , 1999 , 11, 601-5	1.9	69
171	Statistical method to evaluate management strategies to decrease variability in operating room utilization: application of linear statistical modeling and Monte Carlo simulation to operating room management. <i>Anesthesiology</i> , 1999 , 91, 262-74	4.3	69
170	Adoption of anesthesia information management systems by academic departments in the United States. <i>Anesthesia and Analgesia</i> , 2008 , 107, 1323-9	3.9	67
169	Setting performance standards for an anesthesia department. <i>Journal of Clinical Anesthesia</i> , 1998 , 10, 166-75	1.9	65
168	Scheduling Surgical Cases into Overflow Block Time—Computer Simulation of the Effects of Scheduling Strategies on Operating Room Labor Costs. <i>Anesthesia and Analgesia</i> , 2000 , 90, 980-988	3.9	65
167	What are the Most Important Risk Factors for a Patient Developing Intraoperative Hypothermia?. <i>Anesthesia and Analgesia</i> , 2002 , 94, 215-220	3.9	63
166	Operating room utilization alone is not an accurate metric for the allocation of operating room block time to individual surgeons with low caseloads. <i>Anesthesiology</i> , 2003 , 98, 1243-9	4.3	61
165	Meta-analysis of trials comparing postoperative recovery after anesthesia with sevoflurane or desflurane. <i>American Journal of Health-System Pharmacy</i> , 2005 , 62, 63-8	2.2	60
164	Scheduling surgical cases into overflow block time- computer simulation of the effects of scheduling strategies on operating room labor costs. <i>Anesthesia and Analgesia</i> , 2000 , 90, 980-8	3.9	59
163	The Effect of a Perioperative Clinical Pathway for Knee Replacement Surgery on Hospital Costs. <i>Anesthesia and Analgesia</i> , 1998 , 86, 978-984	3.9	58
162	The effect of a perioperative clinical pathway for knee replacement surgery on hospital costs. <i>Anesthesia and Analgesia</i> , 1998 , 86, 978-84	3.9	58

161	When to release allocated operating room time to increase operating room efficiency. <i>Anesthesia and Analgesia</i> , 2004 , 98, 758-62, table of contents	3.9	56
160	Hospitalization costs of total knee arthroplasty with a continuous femoral nerve block provided only in the hospital versus on an ambulatory basis: a retrospective, case-control, cost-minimization analysis. <i>Regional Anesthesia and Pain Medicine</i> , 2007 , 32, 46-54	3.4	54
159	Hospital costs and severity of illness in three types of elective surgery. <i>Anesthesiology</i> , 1997 , 86, 92-100	4.3	53
158	An operating room scheduling strategy to maximize the use of operating room block time: computer simulation of patient scheduling and survey of patients' preferences for surgical waiting time. <i>Anesthesia and Analgesia</i> , 1999 , 89, 7-20	3.9	53
157	The Timing of Staffing Decisions in Hospital Operating Rooms: Incorporating Workload Heterogeneity into the Newsvendor Problem. <i>Manufacturing and Service Operations Management</i> , 2012 , 14, 99-114	4.6	50
156	Ketorolac in the era of cyclo-oxygenase-2 selective nonsteroidal anti-inflammatory drugs: a systematic review of efficacy, side effects, and regulatory issues. <i>Pain Medicine</i> , 2001 , 2, 336-51	2.8	50
155	Decrease in Case Duration Required to Complete an Additional Case During Regularly Scheduled Hours in an Operating Room Suite. <i>Anesthesia and Analgesia</i> , 1999 , 88, 72-76	3.9	50
154	Anesthesia 2.0: internet-based information resources and Web 2.0 applications in anesthesia education. <i>Current Opinion in Anaesthesiology</i> , 2010 , 23, 218-27	2.9	47
153	What is the relative frequency of uncommon ambulatory surgery procedures performed in the United States with an anesthesia provider?. <i>Anesthesia and Analgesia</i> , 2000 , 90, 1343-7	3.9	47
152	Identification of systematic underestimation (bias) of case durations during case scheduling would not markedly reduce overutilized operating room time. <i>Journal of Clinical Anesthesia</i> , 2007 , 19, 198-203	1.9	46
151	The drive for operating room efficiency will increase quality of patient care. <i>Current Opinion in Anaesthesiology</i> , 2006 , 19, 171-6	2.9	46
150	Cost-effectiveness of external cephalic version for term breech presentation. <i>BMC Pregnancy and Childbirth</i> , 2010 , 10, 3	3.2	45
149	Economics of one-stage versus two-stage bilateral total knee arthroplasties. <i>Clinical Orthopaedics and Related Research</i> , 2003 , 414, 149-56	2.2	45
148	Anesthesia information management systems: past, present, and future of anesthesia records. <i>Mount Sinai Journal of Medicine</i> , 2012 , 79, 154-65		41
147	Cost-effectiveness of a trial of labor after previous cesarean. <i>Obstetrics and Gynecology</i> , 2001 , 97, 932-41	4.9	41
146	Repeated Cross-sectional Surveys of Burnout, Distress, and Depression among Anesthesiology Residents and First-year Graduates. <i>Anesthesiology</i> , 2019 , 131, 668-677	4.3	41
145	Systematic literature review of spinal decompression via motorized traction for chronic discogenic low back pain. <i>Pain Practice</i> , 2006 , 6, 171-8	3	38
144	Preoperative evaluation clinics. <i>Current Opinion in Anaesthesiology</i> , 2010 , 23, 167-72	2.9	34

143	Use of tablet (iPad [®]) as a tool for teaching anesthesiology in an orthopedic rotation. <i>Revista Brasileira De Anestesiologia</i> , 2012 , 62, 214-22	0.8	33
142	Restoration of disk height through non-surgical spinal decompression is associated with decreased discogenic low back pain: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2010 , 11, 155	2.8	33
141	Quantitative description of the workload associated with airway management procedures. <i>Journal of Clinical Anesthesia</i> , 2000 , 12, 273-82	1.9	32
140	Improving quality of anesthesia care: opportunities for the new decade. <i>Canadian Journal of Anaesthesia</i> , 2001 , 48, 6-11	3	31
139	Optimal sequencing of urgent surgical cases. Scheduling cases using operating room information systems. <i>Journal of Clinical Monitoring and Computing</i> , 1999 , 15, 153-62	2	31
138	Validity and usefulness of a method to monitor surgical services' average bias in scheduled case durations. <i>Canadian Journal of Anaesthesia</i> , 2005 , 52, 935-9	3	29
137	Cost-Effectiveness of a Trial of Labor After Previous Cesarean. <i>Obstetrics and Gynecology</i> , 2001 , 97, 932-41	2.4	29
136	Development of an appropriate list of surgical procedures of a specified maximum anesthetic complexity to be performed at a new ambulatory surgery facility. <i>Anesthesia and Analgesia</i> , 2002 , 95, 78-82, table of contents	3.9	29
135	A cost analysis of the laryngeal mask airway for elective surgery in adult outpatients. <i>Anesthesiology</i> , 1995 , 83, 250-7	4.3	28
134	Staffing and case scheduling for anesthesia in geographically dispersed locations outside of operating rooms. <i>Current Opinion in Anaesthesiology</i> , 2006 , 19, 453-8	2.9	26
133	What questions do patients undergoing lower extremity joint replacement surgery have?. <i>BMC Health Services Research</i> , 2003 , 3, 11	2.9	26
132	Quantifying effect of a hospital's caseload for a surgical specialty on that of another hospital using multi-attribute market segments. <i>Health Care Management Science</i> , 2005 , 8, 121-31	4	26
131	Economic burden of back and neck pain: effect of a neuropathic component. <i>Population Health Management</i> , 2014 , 17, 224-32	1.8	25
130	The impact on revenue of increasing patient volume at surgical suites with relatively high operating room utilization. <i>Anesthesia and Analgesia</i> , 2001 , 92, 1215-21	3.9	25
129	Treatment of 94 outpatients with chronic discogenic low back pain with the DRX9000: a retrospective chart review. <i>Pain Practice</i> , 2008 , 8, 11-7	3	23
128	Anesthesiologists' practice patterns for treatment of postoperative nausea and vomiting in the ambulatory Post Anesthesia Care Unit. <i>BMC Anesthesiology</i> , 2006 , 6, 6	2.4	23
127	Analgesia for labor pain: a cost model. <i>Anesthesiology</i> , 2000 , 92, 841-50	4.3	22
126	An Operating Room Scheduling Strategy to Maximize the Use of Operating Room Block Time. <i>Anesthesia and Analgesia</i> , 1999 , 89, 7-20	3.9	22

125	What can the postanesthesia care unit manager do to decrease costs in the postanesthesia care unit?. <i>Journal of Perianesthesia Nursing</i> , 1999 , 14, 284-93	1.3	22
124	Simulation-based mastery learning with deliberate practice improves clinical performance in spinal anesthesia. <i>Anesthesiology Research and Practice</i> , 2014 , 2014, 659160	1.1	21
123	Hospital profitability for a surgeon's common procedures predicts the surgeon's overall profitability for the hospital. <i>Journal of Clinical Anesthesia</i> , 1998 , 10, 457-63	1.9	21
122	The pharmacy cost of delivering postoperative analgesia to patients undergoing joint replacement surgery. <i>Journal of Pain</i> , 2003 , 4, 22-8	5.2	21
121	Computer simulation to determine how rapid anesthetic recovery protocols to decrease the time for emergence or increase the phase I postanesthesia care unit bypass rate affect staffing of an ambulatory surgery center. <i>Anesthesia and Analgesia</i> , 1999 , 88, 1053-63	3.9	21
120	Preparing Interns for Anesthesiology Residency Training: Development and Assessment of the Successful Transition to Anesthesia Residency Training (START) E-Learning Curriculum. <i>Journal of Graduate Medical Education</i> , 2013 , 5, 125-9	1.6	20
119	Can anesthesia information management systems improve quality in the surgical suite?. <i>Current Opinion in Anaesthesiology</i> , 2009 , 22, 215-22	2.9	19
118	Managing quality in an anesthesia department. <i>Current Opinion in Anaesthesiology</i> , 2009 , 22, 223-31	2.9	19
117	Pain outcomes after thoracotomy: lumbar epidural hydromorphone versus intrapleural bupivacaine. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1995 , 9, 534-7	2.1	19
116	Tracheal Diameter Predicts Double-Lumen Tube Size. <i>Anesthesia and Analgesia</i> , 1996 , 82, 861-864	3.9	18
115	Can an acute pain service be cost-effective?. <i>Anesthesia and Analgesia</i> , 2010 , 111, 841-4	3.9	17
114	Physicians' perceptions of minimum time that should be saved to move a surgical case from one operating room to another: internet-based survey of the membership of the Association of Anesthesia Clinical Directors (AACD). <i>Journal of Clinical Anesthesia</i> , 2003 , 15, 206-10	1.9	17
113	What are the most important risk factors for a patient's developing intraoperative hypothermia?. <i>Anesthesia and Analgesia</i> , 2002 , 94, 215-20, table of contents	3.9	17
112	Variation in practice patterns of anesthesiologists in California for prophylaxis of postoperative nausea and vomiting. <i>Journal of Clinical Anesthesia</i> , 2001 , 13, 353-60	1.9	17
111	Factors affecting supply and demand of anesthesiologists in Western Europe. <i>Current Opinion in Anaesthesiology</i> , 2006 , 19, 207-12	2.9	16
110	The surgical suite meets the new health economy. <i>Journal of the American College of Surgeons</i> , 2001 , 192, 768-76	4.4	16
109	The demographics of inpatient pediatric anesthesia: implications for credentialing policy. <i>Journal of Clinical Anesthesia</i> , 1995 , 7, 507-11	1.9	16
108	Brief report: a cost analysis of neuraxial anesthesia to facilitate external cephalic version for breech fetal presentation. <i>Anesthesia and Analgesia</i> , 2013 , 117, 155-9	3.9	15

107	Learning management systems and lecture capture in the medical academic environment. <i>International Anesthesiology Clinics</i> , 2010 , 48, 27-51	0.6	15
106	Prevalence of anaesthesia information management systems in university-affiliated hospitals in Europe. <i>European Journal of Anaesthesiology</i> , 2010 , 27, 202-8	2.3	15
105	How to release allocated operating room time to increase efficiency: predicting which surgical service will have the most underutilized operating room time. <i>Anesthesia and Analgesia</i> , 2003 , 96, 507-12, table of contents	3.9	15
104	Effect of compensation and patient scheduling on OR labor costs. <i>AORN Journal</i> , 2000 , 71, 860, 863-9	0.6	15
103	Obesity increases operating room times in patients undergoing primary hip arthroplasty: a retrospective cohort analysis. <i>PeerJ</i> , 2014 , 2, e530	3.1	15
102	Development of an Objective Structured Clinical Examination as a Component of Assessment for Initial Board Certification in Anesthesiology. <i>Anesthesia and Analgesia</i> , 2020 , 130, 258-264	3.9	15
101	Should I get a Master of Business Administration? The anesthesiologist with education training: training options and professional opportunities. <i>Current Opinion in Anaesthesiology</i> , 2009 , 22, 191-8	2.9	14
100	Modified bronchocath double-lumen tube. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1995 , 9, 784-5	2.1	14
99	Fuzzy logic: theory and medical applications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1996 , 10, 800-8	2.1	14
98	Implementation of a Needs-Based, Online Feedback Tool for Anesthesia Residents With Subsequent Mapping of the Feedback to the ACGME Milestones. <i>Anesthesia and Analgesia</i> , 2017 , 124, 627-635	3.9	13
97	The role of social networking applications in the medical academic environment. <i>International Anesthesiology Clinics</i> , 2010 , 48, 61-82	0.6	13
96	Challenges that limit meaningful use of health information technology. <i>Current Opinion in Anaesthesiology</i> , 2010 , 23, 184-92	2.9	13
95	Economics of anesthesia care. A call to arms!. <i>Anesthesiology</i> , 1997 , 86, 1018-9	4.3	13
94	Optimal number of beds and occupancy to minimize staffing costs in an obstetrical unit?. <i>Canadian Journal of Anaesthesia</i> , 2001 , 48, 295-301	3	13
93	Obstetric postanesthesia care unit stays: reevaluation of discharge criteria after regional anesthesia. <i>Anesthesiology</i> , 1998 , 89, 1559-65	4.3	13
92	Decrease in case duration required to complete an additional case during regularly scheduled hours in an operating room suite: a computer simulation study. <i>Anesthesia and Analgesia</i> , 1999 , 88, 72-6	3.9	13
91	The American Board of Anesthesiology's Standardized Oral Examination for Initial Board Certification. <i>Anesthesia and Analgesia</i> , 2019 , 129, 1394-1400	3.9	13
90	Computer simulation of changes in nursing productivity from early tracheal extubation of coronary artery bypass graft patients. <i>Journal of Clinical Anesthesia</i> , 1998 , 10, 593-8	1.9	12

89	How to evaluate whether a new technology in the operating room is cost-effective from society's viewpoint. <i>Anesthesiology Clinics</i> , 2008 , 26, 745-64, viii	2.3	12
88	Cost-benefit Analysis of Maintaining a Fully Stocked Malignant Hyperthermia Cart versus an Initial Dantrolene Treatment Dose for Maternity Units. <i>Anesthesiology</i> , 2018 , 129, 249-259	4.3	11
87	Is there value in obtaining a patient's willingness to pay for a particular anesthetic intervention?. <i>Anesthesiology</i> , 2006 , 104, 906-9	4.3	11
86	Scheduling elective pediatric procedures that require anesthesia: the perspective of parents. <i>Anesthesia and Analgesia</i> , 2006 , 103, 1426-31	3.9	11
85	Enterprise-Wide Patient Scheduling Information Systems to Coordinate Surgical Clinic and Operating Room Scheduling Can Impair Operating Room Efficiency. <i>Anesthesia and Analgesia</i> , 2000 , 91, 617-626	3.9	11
84	Association between Performance in a Maintenance of Certification Program and Disciplinary Actions against the Medical Licenses of Anesthesiologists. <i>Anesthesiology</i> , 2018 , 129, 812-820	4.3	11
83	In Response. <i>Anesthesia and Analgesia</i> , 2015 , 121, 1113	3.9	10
82	Comparing Anesthesiology Residency Training Structure and Requirements in Seven Different Countries on Three Continents. <i>Cureus</i> , 2017 , 9, e1060	1.2	10
81	Bariatric surgery operating room time--size matters. <i>Obesity Surgery</i> , 2015 , 25, 1078-85	3.7	9
80	Scheduling of procedures and staff in an ambulatory surgery center. <i>Anesthesiology Clinics</i> , 2014 , 32, 517-27	2.3	9
79	Cancellation of Elective Cases in a Recently Opened, Tertiary/Quaternary-Level Hospital in the Middle East. <i>Anesthesia and Analgesia</i> , 2017 , 125, 268-271	3.9	9
78	Ambulatory Continuous Peripheral Nerve Blocks and the Perioperative Surgical Home. <i>Anesthesiology</i> , 2015 , 123, 1224-6	4.3	9
77	Examining Health Care Costs: Opportunities to Provide Value in the Intensive Care Unit. <i>Anesthesiology Clinics</i> , 2015 , 33, 753-70	2.3	9
76	Economic considerations related to providing adequate pain relief for women in labour: comparison of epidural and intravenous analgesia. <i>Pharmacoeconomics</i> , 2002 , 20, 305-18	4.4	9
75	Analysis of Resident Case Logs in an Anesthesiology Residency Program. <i>A & A Case Reports</i> , 2016 , 6, 257-62		9
74	Occupational Radiation Exposure of Anesthesia Providers: A Summary of Key Learning Points and Resident-Led Radiation Safety Projects. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2017 , 21, 165-171	1.4	8
73	Technology and computing in the surgical suite: key features of an or management information system and opportunities for the future. <i>Anesthesia and Analgesia</i> , 2002 , 95, 1120-1	3.9	8
72	First-Year Results of the American Board of Anesthesiology's Objective Structured Clinical Examination for Initial Certification. <i>Anesthesia and Analgesia</i> , 2020 , 131, 1412-1418	3.9	8

71	Association Between Participation and Performance in MOCA Minute and Actions Against the Medical Licenses of Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2019 , 129, 1401-1407	3.9	8
70	Development of an Objective Structured Clinical Examination Using the American Board of Anesthesiology Content Outline for the Objective Structured Clinical Examination Component of the APPLIED Certification Examination. <i>A&A Practice</i> , 2018 , 11, 193-197	0.8	8
69	Positive end-expiratory pressure to increase internal jugular vein size is poorly tolerated in obese anesthetized adults. <i>Anesthesia and Analgesia</i> , 2014 , 119, 619-621	3.9	7
68	Does early extubation ("fast-tracking") of coronary artery bypass graft surgery patients truly decrease perioperative costs?: Appropriate analysis of direct variable costs. <i>Anesthesiology</i> , 1997 , 87, 181-2	4.3	7
67	What is quality improvement in the preoperative period?. <i>International Anesthesiology Clinics</i> , 2002 , 40, 1-16	0.6	7
66	Overlapping Surgery: A Case Study in Operating Room Throughput and Efficiency. <i>Anesthesiology Clinics</i> , 2018 , 36, 161-176	2.3	7
65	Implementing operating room management science: from the bench to the scheduling office. <i>European Journal of Anaesthesiology</i> , 2014 , 31, 355-60	2.3	6
64	The stanford anesthesia faculty teaching scholars program: summary of faculty development, projects, and outcomes. <i>Journal of Graduate Medical Education</i> , 2013 , 5, 294-8	1.6	6
63	Titration of sevoflurane in elderly patients: blinded, randomized clinical trial, in non-cardiac surgery after beta-adrenergic blockade. <i>Journal of Clinical Monitoring and Computing</i> , 2011 , 25, 175-81	2	6
62	A Markov computer simulation model of the economics of neuromuscular blockade in patients with acute respiratory distress syndrome. <i>BMC Medical Informatics and Decision Making</i> , 2006 , 6, 15	3.6	6
61	Technology and Computing in the Surgical Suite: Key Features of an OR Management Information System and Opportunities for the Future. <i>Anesthesia and Analgesia</i> , 2002 , 95, 1120-1121	3.9	6
60	MANAGEMENT OF THE OPERATING ROOM. <i>Anesthesiology Clinics</i> , 1999 , 17, 365-394		6
59	What Makes for Good Anesthesia Teaching by Faculty in the Operating Room? The Perspective of Anesthesiology Residents. <i>Cureus</i> , 2018 , 10, e2563	1.2	6
58	Evolving Board Certification - Glimpses of Success. <i>New England Journal of Medicine</i> , 2019 , 380, 115-118	59.2	6
57	Cost-effectiveness of a trial of labor after previous cesarean delivery depends on the a priori chance of success. <i>Clinical Obstetrics and Gynecology</i> , 2004 , 47, 378-85	1.7	5
56	Impact of an Innovative Classroom-Based Lecture Series on Residents' Evaluations of an Anesthesiology Rotation. <i>Anesthesiology Research and Practice</i> , 2016 , 2016, 8543809	1.1	5
55	The American Board of Anesthesiology's Staged Examination System and Performance on the Written Certification Examination After Residency. <i>Anesthesia and Analgesia</i> , 2019 , 129, e159-e162	3.9	5
54	Predictors of post-anaesthesiology residency research productivity: preliminary report. <i>British Journal of Anaesthesia</i> , 2019 , 123, e522-e524	5.4	4

53	Enterprise-wide patient scheduling information systems to coordinate surgical clinic and operating room scheduling can impair operating room efficiency. <i>Anesthesia and Analgesia</i> , 2000 , 91, 617-26	3.9	4
52	Red Flags, Geography, Exam Scores, and Other Factors Used by Program Directors in Determining Which Applicants Are Offered an Interview for Anesthesiology Residency. <i>Cureus</i> , 2020 , 12, e11550	1.2	4
51	Analysis of Milestone-based End-of-rotation Evaluations for Ten Residents Completing a Three-year Anesthesiology Residency. <i>Cureus</i> , 2018 , 10, e3200	1.2	4
50	Construct Validation of the American Board of Anesthesiology's APPLIED Examination for Initial Certification. <i>Anesthesia and Analgesia</i> , 2021 , 133, 226-232	3.9	4
49	Are your operating rooms 'efficient'?. <i>OR Manager</i> , 2007 , 23, 16-8		4
48	Commentary: How Should Hospitals Respond to Surgeons' Requests to Schedule Overlapping Surgeries?. <i>Neurosurgery</i> , 2018 , 82, E91-E98	3.2	3
47	No significant association between anesthesia group concentration and private insurer payments in the United States. <i>Anesthesiology</i> , 2015 , 123, 507-14	4.3	3
46	Bilateral vocal cord paralysis after radical cystectomy in a patient with a history of bulbar polio. <i>Anesthesia and Analgesia</i> , 1997 , 85, 1171-2	3.9	3
45	Part-time clinical anesthesia practice: a review of the economic, quality, and safety issues. <i>Anesthesiology Clinics</i> , 2008 , 26, 707-27, vii	2.3	3
44	Another Use of a Bronchoscopic Swivel Adapter. <i>Anesthesia and Analgesia</i> , 1999 , 88, 1187-1188	3.9	3
43	Anaesthetists overestimate blood loss. <i>Canadian Journal of Anaesthesia</i> , 1994 , 41, 1017-8	3	3
42	Barriers and aids to routine neuromuscular monitoring and consistent reversal practice-A qualitative study. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 1089-1099	1.9	3
41	The IRB process needs to be reexamined. <i>Anesthesia and Analgesia</i> , 2011 , 112, 1249-50	3.9	2
40	Training attendings to be expert teachers: the Stanford Anesthesia Teaching Scholars program. <i>Journal of Clinical Anesthesia</i> , 2008 , 20, 241-2	1.9	2
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