

# Franklin Dexter

## List of Publications by Year in descending order

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726  
papers

20,603  
citations

11675

70  
h-index

32667

101  
g-index

776  
all docs

776  
docs citations

776  
times ranked

20017  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Service-Specific Staffing, Case Scheduling, Turnovers, and First-Case Starts on Anesthesia Group and Operating Room Productivity: A Tutorial Using Data from an Australian Hospital. <i>Anesthesia and Analgesia</i> , 2006, 103, 1499-1516.	2.4	310
2	Analysis of Strategies to Decrease Postanesthesia Care Unit Costs. <i>Anesthesiology</i> , 1995, 82, 94-101.	2.7	264
3	How to Schedule Elective Surgical Cases into Specific Operating Rooms to Maximize the Efficiency of Use of Operating Room Time. <i>Anesthesia and Analgesia</i> , 2002, 94, 933-942.	2.4	256
4	Analysis of Statistical Tests to Compare Visual Analog Scale Measurements among Groups. <i>Anesthesiology</i> , 1995, 82, 896-902..	2.7	250
5	Development of a Measure of Patient Satisfaction with Monitored Anesthesia Care. <i>Anesthesiology</i> , 1997, 87, 865-873.	2.7	240
6	Perioperative COVID-19 Defense: An Evidence-Based Approach for Optimization of Infection Control and Operating Room Management. <i>Anesthesia and Analgesia</i> , 2020, 131, 37-42.	2.4	226
7	Making Management Decisions on the Day of Surgery Based on Operating Room Efficiency and Patient Waiting Times. <i>Anesthesiology</i> , 2004, 101, 1444-1453.	2.7	221
8	A high-density SNP genotyping array for <i>Brassica napus</i> and its ancestral diploid species based on optimised selection of single-locus markers in the allotetraploid genome. <i>Theoretical and Applied Genetics</i> , 2016, 129, 1887-1899.	3.7	216
9	Which Algorithm for Scheduling Add-on Elective Cases Maximizes Operating Room Utilization? <i>Anesthesiology</i> , 1999, 91, 1491-1491.	2.7	170
10	High-altitude migration of the diamondback moth <i>Plutella xylostella</i> to the U.K.: a study using radar, aerial netting, and ground trapping. <i>Ecological Entomology</i> , 2002, 27, 641-650.	2.2	164
11	Electroencephalographic Burst Suppression Is Not Required to Elicit Maximal Neuroprotection from Pentobarbital in a Rat Model of Focal Cerebral Ischemia. <i>Anesthesiology</i> , 1996, 84, 1475-1484.	2.7	163
12	Theoretical Analysis of Cerebral Venous Blood Hemoglobin Oxygen Saturation as an Index of Cerebral Oxygenation during Hypothermic Cardiopulmonary Bypass. <i>Anesthesiology</i> , 1995, 83, 405-412..	2.7	158
13	Decreases in Anesthesia-Controlled Time Cannot Permit One Additional Surgical Operation to Be Reliably Scheduled During the Workday. <i>Anesthesia and Analgesia</i> , 1995, 81, 1263-1268.	2.4	156
14	Use of Operating Room Information System Data to Predict the Impact of Reducing Turnover Times on Staffing Costs. <i>Anesthesia and Analgesia</i> , 2003, 97, 1119-1126.	2.4	151
15	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, 1272-1279.	2.4	149
16	Hospital Profitability per Hour of Operating Room Time Can Vary Among Surgeons. <i>Anesthesia and Analgesia</i> , 2001, 93, 669-675.	2.4	145
17	Statistical Analysis of Total Labor Pain Using the Visual Analog Scale and Application to Studies of Analgesic Effectiveness During Childbirth. <i>Anesthesia and Analgesia</i> , 1998, 87, 723-727.	2.4	144
18	Bayesian Prediction Bounds and Comparisons of Operating Room Times Even for Procedures with Few or No Historic Data. <i>Anesthesiology</i> , 2005, 103, 1259-1167.	2.7	137

#	ARTICLE	IF	CITATIONS
19	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.	2.4	131
20	Validation of Statistical Methods to Compare Cancellation Rates on the Day of Surgery. <i>Anesthesia and Analgesia</i> , 2005, 101, 465-473.	2.4	129
21	Statistical Modeling of Average and Variability of Time to Extubation for Meta-Analysis Comparing Desflurane to Sevoflurane. <i>Anesthesia and Analgesia</i> , 2010, 110, 570-580.	2.4	124
22	Differential Effects of Anesthetic Agents on Outcome from Near-complete but Not Incomplete Global Ischemia in the Rat. <i>Anesthesiology</i> , 1998, 89, 391-400.	2.7	123
23	Tactical Decision Making for Selective Expansion of Operating Room Resources Incorporating Financial Criteria and Uncertainty in Subspecialties?? Future Workloads. <i>Anesthesia and Analgesia</i> , 2005, 100, 1425-1432.	2.4	122
24	Automatic Updating of Times Remaining in Surgical Cases Using Bayesian Analysis of Historical Case Duration Data and "Instant Messaging" Updates from Anesthesia Providers. <i>Anesthesia and Analgesia</i> , 2009, 108, 929-940.	2.4	119
25	Rapid Rewarming Causes an Increase in the Cerebral Metabolic Rate for Oxygen that Is Temporarily Unmatched by Cerebral Blood Flow. <i>Anesthesiology</i> , 1996, 84, 1392-1400.	2.7	117
26	Impact of surgical sequencing on post anesthesia care unit staffing. <i>Health Care Management Science</i> , 2006, 9, 87-98.	2.6	117
27	Estimating the Incidence of Prolonged Turnover Times and Delays by Time of Day. <i>Anesthesiology</i> , 2005, 102, 1242-1248.	2.7	115
28	Tactical Increases in Operating Room Block Time for Capacity Planning Should Not Be Based on Utilization. <i>Anesthesia and Analgesia</i> , 2008, 106, 215-226.	2.4	113
29	Forecasting Surgical Groups'™ Total Hours of Elective Cases for Allocation of Block Time. <i>Anesthesiology</i> , 1999, 91, 1501-1501.	2.7	112
30	Method to Assist in the Scheduling of Add-on Surgical Cases-Upper Prediction Bounds for Surgical Case Durations Based on the Log-normal Distribution. <i>Anesthesiology</i> , 1998, 89, 1228-1232.	2.7	109
31	[Cu <sub>13</sub> ]{S <sub>2</sub> CN <sup>&lt;i&gt;n&lt;/i&gt;</sup> Bu <sub>2</sub> }(acetylide) <sub>4</sub> ] <sup>+&lt;sup&gt;14.8&lt;/sup&gt; A Two-€Electron Superatom. <i>Angewandte Chemie - International Edition</i>, 2016, 55, 14704-14708.</sup>		109
32	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.	2.4	107
33	Operating Room Managers'™ Use of Integer Programming for Assigning Block Time to Surgical Groups: A Case Study. <i>Anesthesia and Analgesia</i> , 2002, 94, 143-148.	2.4	105
34	Influence of the Operating Room Schedule on Tardiness from Scheduled Start Times. <i>Anesthesia and Analgesia</i> , 2009, 108, 1889-1901.	2.4	102
35	An Operating Room Scheduling Strategy to Maximize the Use of Operating Room Block Time. <i>Anesthesia and Analgesia</i> , 1999, 89, 7-20.	2.4	101
36	Calculating a Potential Increase in Hospital Margin for Elective Surgery by Changing Operating Room Time Allocations or Increasing Nursing Staffing to Permit Completion of More Cases: A Case Study. <i>Anesthesia and Analgesia</i> , 2002, 94, 138-142.	2.4	101

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37	Investigations of Free Anthraquinones from Rhubarb Against Î±Naphthylisothiocyanateâ€induced Cholestatic Liver Injury in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 463-469.	2.5	101
38	Typical Savings from Each Minute Reduction in Tardy First Case of the Day Starts. <i>Anesthesia and Analgesia</i> , 2009, 108, 1262-1267.	2.4	98
39	Decreases in Anesthesia-Controlled Time Cannot Permit One Additional Surgical Operation to Be Reliably Scheduled During the Workday. <i>Anesthesia and Analgesia</i> , 1995, 81, 1263-1268.	2.4	96
40	A Statistical Analysis of Weekday Operating Room Anesthesia Group Staffing Costs at Nine Independently Managed Surgical Suites. <i>Anesthesia and Analgesia</i> , 2001, 92, 1493-1498.	2.4	94
41	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.	2.4	94
42	Applications of Information Systems to Operating Room Scheduling. <i>Anesthesiology</i> , 1996, 85, 1232-1234..	2.7	93
43	Iliohypogastric-ilioinguinal peripheral nerve block for post-Cesarean delivery analgesia decreases morphine use but not opioid-related side effects. <i>Canadian Journal of Anaesthesia</i> , 2002, 49, 694-700.	1.4	92
44	Recommendations for Hyperbaric Oxygen Therapy of Cerebral Air Embolism Based on a Mathematical Model of Bubble Absorption. <i>Anesthesia and Analgesia</i> , 1997, 84, 1203-1207.	2.4	90
45	Strategies for Net Cost Reductions with the Expanded Role and Expertise of Anesthesiologists in the Perioperative Surgical Home. <i>Anesthesia and Analgesia</i> , 2014, 118, 1062-1071.	2.4	90
46	Nuclear Entry of Hepatitis B Virus Capsids Involves Disintegration to Protein Dimers followed by Nuclear Reassociation to Capsids. <i>PLoS Pathogens</i> , 2009, 5, e1000563.	4.1	89
47	Operating Room Managerial Decision-Making on the Day of Surgery With and Without Computer Recommendations and Status Displays. <i>Anesthesia and Analgesia</i> , 2007, 105, 419-429.	2.4	88
48	Meta-analysis of trials comparing postoperative recovery after anesthesia with sevoflurane or desflurane. <i>American Journal of Health-System Pharmacy</i> , 2005, 62, 63-68.	1.1	86
49	Operative Time and Other Outcomes of the Electrothermal Bipolar Vessel Sealing System (LigaSureâ„) Versus Other Methods for Surgical Hemostasis: A Meta-Analysis. <i>Surgical Innovation</i> , 2008, 15, 284-291.	0.9	84
50	Influence of Procedure Classification on Process Variability and Parameter Uncertainty of Surgical Case Durations. <i>Anesthesia and Analgesia</i> , 2010, 110, 1155-1163.	2.4	84
51	An Observational Study of Surgeons' Sequencing of Cases and Its Impact on Postanesthesia Care Unit and Holding Area Staffing Requirements at Hospitals. <i>Anesthesia and Analgesia</i> , 2007, 105, 119-126.	2.4	84
52	Wilcoxon-Mann-Whitney Test Used for Data That Are Not Normally Distributed. <i>Anesthesia and Analgesia</i> , 2013, 117, 537-538.	2.4	81
53	Statistical Method to Evaluate Management Strategies to Decrease Variability in Operating Room Utilization. <i>Anesthesiology</i> , 1999, 91, 262-274.	2.7	80
54	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.	3.8	80

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55	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, 601-605.	1.8	79
56	Review of Behavioral Operations Experimental Studies of Newsvendor Problems for Operating Room Management. <i>Anesthesia and Analgesia</i> , 2010, 110, 1698-1710.	2.4	79
57	Calculating a Potential Increase in Hospital Margin for Elective Surgery by Changing Operating Room Time Allocations or Increasing Nursing Staffing to Permit Completion of More Cases: A Case Study. <i>Anesthesia and Analgesia</i> , 2002, 94, 138-142.	2.4	78
58	Reducing Tardiness from Scheduled Start Times by Making Adjustments to the Operating Room Schedule. <i>Anesthesia and Analgesia</i> , 2009, 108, 1902-1909.	2.4	78
59	Optic Neuropathy in Systemic Lupus Erythematosus and Antiphospholipid Syndrome (APS): Clinical Features, Pathogenesis, Review of the Literature and Proposed Ophthalmological Criteria for APS Diagnosis. <i>Clinical Rheumatology</i> , 1999, 18, 124-131.	2.3	77
60	Influence of oral characteristics and food products on masticatory function. <i>Acta Odontologica Scandinavica</i> , 2006, 64, 193-201.	1.6	77
61	Both Bias and Lack of Knowledge Influence Organizational Focus on First Case of the Day Starts. <i>Anesthesia and Analgesia</i> , 2009, 108, 1257-1261.	2.4	77
62	Comparison of the Effects of Propofol and Pentobarbital on Neurologic Outcome and Cerebral Infarct Size after Temporary Focal Ischemia in the Rat. <i>Anesthesiology</i> , 1997, 87, 1139-1144.	2.7	76
63	Use of Linear Programming to Estimate Impact of Changes in a Hospital's Operating Room Time Allocation on Perioperative Variable Costs. <i>Anesthesiology</i> , 2002, 96, 718-724.	2.7	75
64	Meta-analysis of desflurane and propofol average times and variability in times to extubation and following commands. <i>Canadian Journal of Anaesthesia</i> , 2011, 58, 714-724.	1.4	75
65	Strategies to reduce delays in admission into a postanesthesia care unit from operating rooms. <i>Journal of Perianesthesia Nursing</i> , 2005, 20, 92-102.	0.7	74
66	Estimating Surgical Case Durations and Making Comparisons Among Facilities. <i>Anesthesia and Analgesia</i> , 2013, 116, 1103-1115.	2.4	74
67	The IRTS (Infrared Telescope in Space) Mission. <i>Publication of the Astronomical Society of Japan</i> , 1996, 48, L41-L46.	2.3	73
68	In Situ Armoring: A Robust, High-Wettability, and Fire-Resistant Hybrid Separator for Advanced and Safe Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 2978-2988.	8.3	73
69	What are the Most Important Risk Factors for a Patient's Developing Intraoperative Hypothermia?. <i>Anesthesia and Analgesia</i> , 2002, 94, 215-220.	2.4	72
70	Blockade of Macrophage Colony-Stimulating Factor Reduces Macrophage Proliferation and Accumulation in Renal Allograft Rejection. <i>American Journal of Transplantation</i> , 2003, 3, 294-300.	4.9	72
71	Meta-Analysis of Average and Variability of Time to Extubation Comparing Isoflurane with Desflurane or Isoflurane with Sevoflurane. <i>Anesthesia and Analgesia</i> , 2010, 110, 1433-1439.	2.4	72
72	The Effect of a Perioperative Clinical Pathway for Knee Replacement Surgery on Hospital Costs. <i>Anesthesia and Analgesia</i> , 1998, 86, 978-984.	2.4	71

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73	Labor Costs Incurred by Anesthesiology Groups Because of Operating Rooms Not Being Allocated and Cases Not Being Scheduled to Maximize Operating Room Efficiency. <i>Anesthesia and Analgesia</i> , 2003, 96, 1109-1113.	2.4	71
74	Analysis of Variance of Communication Latencies in Anesthesia. <i>Anesthesia and Analgesia</i> , 2011, 113, 888-896.	2.4	70
75	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, 1243-1249.	2.7	69
76	When to Release Allocated Operating Room Time to Increase Operating Room Efficiency. <i>Anesthesia and Analgesia</i> , 2004, 98, 758-762.	2.4	69
77	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.	2.4	68
78	Is human immunosenescence clinically relevant? Looking for “immunological risk phenotypes”™. <i>Trends in Immunology</i> , 2002, 23, 330-332.	6.8	68
79	Lack of Sensitivity of Staffing for 8-Hour Sessions to Standard Deviation in Daily Actual Hours of Operating Room Time Used for Surgeons with Long Queues. <i>Anesthesia and Analgesia</i> , 2009, 108, 1910-1915.	2.4	68
80	Heparin Reduces Neurological Impairment After Cerebral Arterial Air Embolism in the Rabbit. <i>Stroke</i> , 1996, 27, 303-310.	5.3	68
81	Influence of Supervision Ratios by Anesthesiologists on First-case Starts and Critical Portions of Anesthetics. <i>Anesthesiology</i> , 2012, 116, 683-691.	2.7	67
82	A Psychological Basis for Anesthesiologists??? Operating Room Managerial Decision-Making on the Day of Surgery. <i>Anesthesia and Analgesia</i> , 2007, 105, 430-434.	2.4	66
83	Tactical Increases in Operating Room Block Time Based on Financial Data and Market Growth Estimates from Data Envelopment Analysis. <i>Anesthesia and Analgesia</i> , 2007, 104, 355-368.	2.4	66
84	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, 1343-1347.	2.4	65
85	A Strategy to Decide Whether to Move the Last Case of the Day in an Operating Room to Another Empty Operating Room to Decrease Overtime Labor Costs. <i>Anesthesia and Analgesia</i> , 2000, 91, 925-928.	2.4	65
86	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.	2.4	65
87	Quantifying Net Staffing Costs Due to Longer-than-average Surgical Case Durations. <i>Anesthesiology</i> , 2004, 100, 403-412.	2.7	65
88	Observational study of operating room times for knee and hip replacement surgery at nine U.S. community hospitals. <i>Health Care Management Science</i> , 2006, 9, 325-339.	2.6	65
89	Concurrent Associations between Physical Activity, Screen Time, and Sleep Duration with Childhood Obesity. <i>ISRN Obesity</i> , 2014, 2014, 1-6.	1.8	65
90	Decreasing the Hours That Anesthesiologists and Nurse Anesthetists Work Late by Making Decisions to Reduce the Hours of Over-Utilized Operating Room Time. <i>Anesthesia and Analgesia</i> , 2016, 122, 831-842.	2.4	65

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91	Theoretical Assessment of Normobaric Oxygen Therapy to Treat Pneumocephalus. <i>Anesthesiology</i> , 1996, 84, 442-447..	2.7	64
92	Effect of haemoglobin concentration on brain oxygenation in focal stroke: a mathematical modelling study. <i>British Journal of Anaesthesia</i> , 1997, 79, 346-351.	3.3	64
93	Design of Appointment Systems for Preanesthesia Evaluation Clinics to Minimize Patient Waiting Times: A Review of Computer Simulation and Patient Survey Studies. <i>Anesthesia and Analgesia</i> , 1999, 89, 925.	2.4	64
94	Efficacy and safety of anticoagulant prophylaxis to prevent venous thromboembolism in acutely ill medical inpatients: a meta-analysis. <i>Journal of Internal Medicine</i> , 2008, 263, 52-60.	6.2	63
95	The Effect of a Perioperative Clinical Pathway for Knee Replacement Surgery on Hospital Costs. <i>Anesthesia and Analgesia</i> , 1998, 86, 978-984.	2.4	62
96	NMR structural studies of the antibiotic lipopeptide daptomycin in DHPC micelles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 3116-3126.	2.7	62
97	Growth Rates in Pediatric Diagnostic Imaging and Sedation. <i>Anesthesia and Analgesia</i> , 2009, 108, 1616-1621.	2.4	62
98	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.	2.4	61
99	Statistical Power Analysis to Estimate How Many Months of Data Are Required to Identify Operating Room Staffing Solutions to Reduce Labor Costs and Increase Productivity. <i>Anesthesia and Analgesia</i> , 2002, 94, 640-643.	2.4	60
100	Increased Mean Time from End of Surgery to Operating Room Exit in a Historical Cohort of Cases with Prolonged Time to Extubation. <i>Anesthesia and Analgesia</i> , 2013, 117, 1453-1459.	2.4	60
101	pH-Stat Management Reduces the Cerebral Metabolic Rate for Oxygen during Profound Hypothermia (17 degrees Celsius). <i>Anesthesiology</i> , 1995, 82, 983-995..	2.7	59
102	Calculating the probability of random sampling for continuous variables in submitted or published randomised controlled trials. <i>Anaesthesia</i> , 2015, 70, 848-858.	3.9	59
103	Systematic Review of General Thoracic Surgery Articles to Identify Predictors of Operating Room Case Durations. <i>Anesthesia and Analgesia</i> , 2008, 106, 1232-1241.	2.4	58
104	Muon reconstruction efficiency and momentum resolution of the ATLAS experiment in proton-proton collisions at $\sqrt{s}=7$ TeV in 2010. <i>European Physical Journal C</i> , 2014, 74, 3034.	4.0	58
105	Discovery of X-rays from Venus with Chandra. <i>Astronomy and Astrophysics</i> , 2002, 386, 319-330.	5.3	57
106	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.	1.8	57
107	Comparison of statistical methods to predict the time to complete a series of surgical cases. <i>Journal of Clinical Monitoring and Computing</i> , 1999, 15, 45-51.	1.7	56
108	What Sample Sizes are Required for Pooling Surgical Case Durations among Facilities to Decrease the Incidence of Procedures with Little Historical Data?. <i>Anesthesiology</i> , 2002, 96, 1230-1236.	2.7	56



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109	Coordination of Appointments for Anesthesia Care Outside of Operating Rooms Using an Enterprise-Wide Scheduling System. <i>Anesthesia and Analgesia</i> , 2007, 105, 1701-1710.	2.4	56
110	Statistical Analysis of Total Labor Pain Using the Visual Analog Scale and Application to Studies of Analgesic Effectiveness During Childbirth. <i>Anesthesia and Analgesia</i> , 1998, 87, 723-727.	2.4	55
111	Influencing Anesthesia Provider Behavior Using Anesthesia Information Management System Data for Near Real-Time Alerts and Post Hoc Reports. <i>Anesthesia and Analgesia</i> , 2015, 121, 678-692.	2.4	55
112	Efficacy of Short-Term Robot-Assisted Rehabilitation in Patients With Hand Paralysis After Stroke: A Randomized Clinical Trial. <i>Hand</i> , 2018, 13, 95-102.	1.3	55
113	An Algorithm for Processing Vital Sign Monitoring Data to Remotely Identify Operating Room Occupancy in Real-Time. <i>Anesthesia and Analgesia</i> , 2005, 101, 823-829.	2.4	54
114	A Behavioral Study of Daily Mean Turnover Times and First Case of the Day Start Tardiness. <i>Anesthesia and Analgesia</i> , 2013, 116, 1333-1341.	2.4	54
115	Multicollinearity in Logistic Regression Models. <i>Anesthesia and Analgesia</i> , 2021, 133, 362-365.	2.4	54
116	Implications of Event Entry Latency on Anesthesia Information Management Decision Support Systems. <i>Anesthesia and Analgesia</i> , 2009, 108, 941-947.	2.4	53
117	Statistical Method for Predicting When Patients Should Be Ready on the Day of Surgery. <i>Anesthesiology</i> , 2000, 93, 1107-1114.	2.7	52
118	Operating room efficiency and scheduling. <i>Current Opinion in Anaesthesiology</i> , 2005, 18, 195-198.	2.1	52
119	Relative Influence on Total Cancelled Operating Room Time from Patients Who Are Inpatients or Outpatients Preoperatively. <i>Anesthesia and Analgesia</i> , 2014, 118, 1072-1080.	2.4	52
120	Neural Correlates of Set-Backs Shifting in Children With Autism. <i>Autism Research</i> , 2015, 8, 386-397.	3.9	52
121	Systematic Criteria for Type and Screen Based on Procedure's Probability of Erythrocyte Transfusion. <i>Anesthesiology</i> , 2012, 116, 768-778.	2.7	52
122	A Strategy for Deciding Operating Room Assignments for Second-Shift Anesthetists. <i>Anesthesia and Analgesia</i> , 1999, 89, 920.	2.4	51
123	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.	2.4	51
124	Long-Term Forecasting of Anesthesia Workload in Operating Rooms from Changes in a Hospital's Local Population Can Be Inaccurate. <i>Anesthesia and Analgesia</i> , 2008, 106, 1223-1231.	2.4	51
125	Descriptive Study of Case Scheduling and Cancellations Within 1 Week of the Day of Surgery. <i>Anesthesia and Analgesia</i> , 2012, 115, 1188-1195.	2.4	51
126	Mechanism and kinetics of magnesium sulfite oxidation catalyzed by multiwalled carbon nanotube. <i>Applied Catalysis B: Environmental</i> , 2017, 203, 851-858.	20.7	51



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127	Holiday and Weekend Operating Room On-Call Staffing Requirements. <i>Anesthesia and Analgesia</i> , 2006, 103, 1494-1498.	2.4	50
128	Management Implications for the Perioperative Surgical Home Related to Inpatient Case Cancellations and Add-On Case Scheduling on the Day of Surgery. <i>Anesthesia and Analgesia</i> , 2015, 121, 206-218.	2.4	49
129	Pulsatile Versus Nonpulsatile Flow. <i>Anesthesiology</i> , 1995, 82, 241-250.	2.7	47
130	Relative Neuroprotective Effects of Dizocilpine and Isoflurane During Focal Cerebral Ischemia in the Rat. <i>Anesthesia and Analgesia</i> , 1998, 87, 72-78.	2.4	47
131	Title is missing!. <i>Journal of Productivity Analysis</i> , 2002, 17, 133-155.	1.7	46
132	Publication Bias, Retrospective Bias, and Reproducibility of Significant Results in Observational Studies. <i>Anesthesia and Analgesia</i> , 2012, 114, 931-932.	2.4	46
133	Strategies for daily operating room management of ambulatory surgery centers following resolution of the acute phase of the COVID-19 pandemic. <i>Journal of Clinical Anesthesia</i> , 2020, 64, 109854.	1.8	46
134	Pulsatile Versus Nonpulsatile Cardiopulmonary Bypass. <i>Anesthesiology</i> , 1994, 80, 1137-1147.	2.7	45
135	Brain Expression of Inducible Cyclooxygenase 2 Messenger RNA in Rats Undergoing Cardiopulmonary Bypass. <i>Anesthesiology</i> , 2001, 95, 1380-1388.	2.7	45
136	Value of a Scheduled Duration Quantified in Terms of Equivalent Numbers of Historical Cases. <i>Anesthesia and Analgesia</i> , 2013, 117, 205-210.	2.4	45
137	Lack of Value of Scheduling Processes to Move Cases from a Heavily Used Main Campus to Other Facilities Within a Health Care System. <i>Anesthesia and Analgesia</i> , 2012, 115, 395-401.	2.4	44
138	Effect of Transcranial Low-Level Light Therapy vs Sham Therapy Among Patients With Moderate Traumatic Brain Injury. <i>JAMA Network Open</i> , 2020, 3, e2017337.	6.0	44
139	What are the Most Important Risk Factors for a Patient's Developing Intraoperative Hypothermia?. <i>Anesthesia and Analgesia</i> , 2002, 94, 215-220.	2.4	43
140	Cathodoluminescence spectral mapping of III-nitride structures. <i>Physica Status Solidi A</i> , 2004, 201, 665-672.	1.7	43
141	Validity and usefulness of a method to monitor surgical services' average bias in scheduled case durations. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, 935-939.	1.4	43
142	Curriculum Providing Cognitive Knowledge and Problem-Solving Skills for Anesthesia Systems-Based Practice. <i>Journal of Graduate Medical Education</i> , 2010, 2, 624-632.	1.4	43
143	Analysis of Operating Room Allocations to Optimize Scheduling of Specialty Rotations for Anesthesia Trainees. <i>Anesthesia and Analgesia</i> , 2010, 111, 520-524.	2.4	43
144	Versican expression is associated with tumor-infiltrating CD8-positive T cells and infiltration depth in cervical cancer. <i>Modern Pathology</i> , 2010, 23, 1605-1615.	5.6	43

#	ARTICLE	IF	CITATIONS
145	Survey Study of Anesthesiologists' and Surgeons' Ordering of Unnecessary Preoperative Laboratory Tests. <i>Anesthesia and Analgesia</i> , 2011, 112, 207-212.	2.4	43
146	The Effect of Improving Basic Preventive Measures in the Perioperative Arena on <i>Staphylococcus aureus</i> Transmission and Surgical Site Infections. <i>JAMA Network Open</i> , 2020, 3, e201934.	6.0	43
147	Craniocervical Motion during Direct Laryngoscopy and Orotracheal Intubation with the Macintosh and Miller Blades. <i>Anesthesiology</i> , 2007, 107, 884-891.	2.7	43
148	The Brain Uses Mostly Dissolved Oxygen During Profoundly Hypothermic Cardiopulmonary Bypass. <i>Annals of Thoracic Surgery</i> , 1997, 63, 1725-1729.	1.4	42
149	Scheduling A Delay Between Different Surgeons'™ Cases in the Same Operating Room on the Same Day Using Upper Prediction Bounds for Case Durations. <i>Anesthesia and Analgesia</i> , 2001, 92, 943-946.	2.4	42
150	Financial Implications of a Hospital's™ Specialization in Rare Physiologically Complex Surgical Procedures. <i>Anesthesiology</i> , 2005, 103, 161-167.	2.7	42
151	Optimizing the Arrival, Waiting, and NPO Times of Children on the Day of Pediatric Endoscopy Procedures. <i>Anesthesia and Analgesia</i> , 2010, 110, 879-887.	2.4	42
152	Immunomodulatory effects of human amniotic epithelial cells on naive CD4+ T cells from women with unexplained recurrent spontaneous abortion. <i>Placenta</i> , 2018, 71, 31-40.	2.4	42
153	Polysaccharides catabolism by the human gut bacterium <i>Bacteroides thetaiotaomicron</i> : advances and perspectives. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 3569-3588.	10.1	42
154	Computer simulation of brain cooling during cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 1994, 57, 1171-1178.	1.4	41
155	Different nuclear/cytoplasmic distributions of RET finger protein in different cell types. <i>Pathology International</i> , 1999, 49, 881-886.	1.4	41
156	Linear polarisation inversion: A signature of Coulomb scattering of cavity polaritons with opposite spins. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2005, 2, 763-767.	0.8	41
157	Automated Correction of Room Location Errors in Anesthesia Information Management Systems. <i>Anesthesia and Analgesia</i> , 2008, 107, 965-971.	2.4	41
158	Brain Blood Flow and Metabolism Do Not Decrease at Stable Brain Temperature during Cardiopulmonary Bypass in Rabbits. <i>Anesthesiology</i> , 1992, 77, 342-350.	2.7	40
159	Operating Room Managers'™ Use of Integer Programming for Assigning Block Time to Surgical Groups: A Case Study. <i>Anesthesia and Analgesia</i> , 2002, 94, 143-148.	2.4	40
160	Impact of Average Patient Acuity on Staffing of the Phase I PACU. <i>Journal of Perianesthesia Nursing</i> , 2006, 21, 303-310.	0.7	40
161	Multicenter Assessment of the Iowa Satisfaction with Anesthesia Scale, an Instrument that Measures Patient Satisfaction with Monitored Anesthesia Care. <i>Anesthesia and Analgesia</i> , 2011, 113, 364-368.	2.4	40
162	Determinants, Associations, and Psychometric Properties of Resident Assessments of Anesthesiologist Operating Room Supervision. <i>Anesthesia and Analgesia</i> , 2013, 116, 1342-1351.	2.4	40

#	ARTICLE	IF	CITATIONS
163	Anesthesiologist Staffing Considerations Consequent to the Temporal Distribution of Hypoxemic Episodes in the Postanesthesia Care Unit. <i>Anesthesia and Analgesia</i> , 2014, 119, 1322-1333.	2.4	40
164	Influence of Provider Type (Nurse Anesthetist or Resident Physician), Staff Assignments, and Other Covariates on Daily Evaluations of Anesthesiologists' Quality of Supervision. <i>Anesthesia and Analgesia</i> , 2014, 119, 670-678.	2.4	40
165	High-risk <i>Staphylococcus aureus</i> transmission in the operating room: A call for widespread improvements in perioperative hand hygiene and patient decolonization practices. <i>American Journal of Infection Control</i> , 2018, 46, 1134-1141.	2.5	40
166	Optimal sequencing of urgent surgical cases. Scheduling cases using operating room information systems. <i>Journal of Clinical Monitoring and Computing</i> , 1999, 15, 153-162.	1.7	39
167	Optimizing Second Shift OR Staffing. <i>AORN Journal</i> , 2003, 77, 825-830.	0.3	39
168	Data Envelopment Analysis to Determine by How Much Hospitals Can Increase Elective Inpatient Surgical Workload for Each Specialty. <i>Anesthesia and Analgesia</i> , 2004, 99, 1492-1500.	2.4	39
169	Measure to Quantify the Influence of Time from End of Surgery to Tracheal Extubation on Operating Room Workflow. <i>Anesthesia and Analgesia</i> , 2012, 115, 402-406.	2.4	39
170	Neonatal Exposure to Sevoflurane Causes Significant Suppression of Hippocampal Long-Term Potentiation in Postgrowth Rats. <i>Anesthesia and Analgesia</i> , 2013, 117, 1429-1435.	2.4	39
171	Managing Risk and Expected Financial Return from Selective Expansion of Operating Room Capacity: Mean-Variance Analysis of a Hospital's Portfolio of Surgeons. <i>Anesthesia and Analgesia</i> , 2003, 97, 190-195.	2.4	38
172	Surgeons' and Anesthesiologists' Perceptions of Turnover Times. <i>Anesthesia and Analgesia</i> , 2011, 112, 440-444.	2.4	38
173	Bernoulli Cumulative Sum (CUSUM) Control Charts for Monitoring of Anesthesiologists' Performance in Supervising Anesthesia Residents and Nurse Anesthetists. <i>Anesthesia and Analgesia</i> , 2014, 119, 679-685.	2.4	38
174	Reliability and Validity of Assessing Subspecialty Level of Faculty Anesthesiologists' Supervision of Anesthesiology Residents. <i>Anesthesia and Analgesia</i> , 2015, 120, 209-213.	2.4	38
175	Anesthesia Workload Nationally During Regular Workdays and Weekends. <i>Anesthesia and Analgesia</i> , 2015, 121, 1600-1603.	2.4	38
176	A Simple Method for Deciding When Patients Should Be Ready on the Day of Surgery Without Procedure-Specific Data. <i>Anesthesia and Analgesia</i> , 2007, 105, 127-140.	2.4	38
177	Recommendations for Hyperbaric Oxygen Therapy of Cerebral Air Embolism Based on a Mathematical Model of Bubble Absorption. <i>Anesthesia and Analgesia</i> , 1997, 84, 1203-1207.	2.4	37
178	Interactions between Hypothermia and the Latency to Ischemic Depolarization. <i>Anesthesiology</i> , 1998, 88, 1266-1273.	2.7	37
179	Statistical Analysis of Postanesthesia Care Unit Staffing at a Surgical Suite with Frequent Delays in Admission from the Operating Room—A Case Study. <i>Anesthesia and Analgesia</i> , 2001, 92, 947-949.	2.4	37
180	Operating Room Nursing Directors' Influence on Anesthesia Group Operating Room Productivity. <i>Anesthesia and Analgesia</i> , 2008, 107, 1989-1996.	2.4	37

#	ARTICLE	IF	CITATIONS
181	Cohort study of cases with prolonged tracheal extubation times to examine the relationship with duration of workday. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 1070-1076.	1.4	37
182	Rescheduling of Previously Cancelled Surgical Cases Does Not Increase Variability in Operating Room Workload When Cases Are Scheduled Based on Maximizing Efficiency of Use of Operating Room Time. <i>Anesthesia and Analgesia</i> , 2013, 117, 995-1002.	2.4	37
183	Susceptibility of Human Prion Protein to Conversion by Chronic Wasting Disease Prions. <i>Emerging Infectious Diseases</i> , 2018, 24, 1482-1489.	4.4	37
184	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.	2.4	36
185	The Impact on Revenue of Increasing Patient Volume at Surgical Suites with Relatively High Operating Room Utilization. <i>Anesthesia and Analgesia</i> , 2001, 92, 1215-1221.	2.4	36
186	An Analysis of 34,218 Pediatric Outpatient Controlled Substance Prescriptions. <i>Anesthesia and Analgesia</i> , 2016, 122, 807-813.	2.4	36
187	No influence of BCR-ABL1 transcript types e13a2 and e14a2 on long-term survival: results in 1494 patients with chronic myeloid leukemia treated with imatinib. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 843-850.	2.6	36
188	Yeast copper-thionein can reconstitute the Japanese-lacquer-tree ( <i>Rhus vernicifera</i> ) laccase from the Type 2-copper-depleted enzyme via a direct copper(I)-transfer mechanism. <i>Biochemical Journal</i> , 1983, 211, 515-517.	3.8	35
189	Weekend Operating Room On Call Staffing Requirements. <i>AORN Journal</i> , 2001, 74, 664-671.	0.3	35
190	Differentiating among Hospitals Performing Physiologically Complex Operative Procedures in the Elderly. <i>Anesthesiology</i> , 2004, 100, 1552-1561.	2.7	35
191	Quantifying the Diversity and Similarity of Surgical Procedures Among Hospitals and Anesthesia Providers. <i>Anesthesia and Analgesia</i> , 2016, 122, 251-263.	2.4	35
192	Forage Accumulation and Nutritive Value of Brachiariagrasses and Tifton 85 Bermudagrass as Affected by Harvest Frequency and Irrigation. <i>Agronomy Journal</i> , 2015, 107, 1741-1749.	1.9	34
193	The "Fourth Mission": A & A Case Reports, 2015, 5, 206-211.	0.7	34
194	Limitation of the ECRIS performance by kinetic plasma instabilities (invited). <i>Review of Scientific Instruments</i> , 2016, 87, 02A703.	1.4	34
195	Comparing Policies for Case Scheduling Within 1 Day of Surgery by Markov Chain Models. <i>Anesthesia and Analgesia</i> , 2016, 122, 526-538.	2.4	34
196	Visual Analog Scale Scores for Labor Pain. <i>Anesthesia and Analgesia</i> , 1999, 88, 1421.	2.4	33
197	Sequencing Cases in the Operating Room: Predicting Whether One Surgical Case will Last Longer than Another. <i>Anesthesia and Analgesia</i> , 2000, 90, 975-979.	2.4	33
198	Market Capture of Inpatient Perioperative Services Using DEA. <i>Health Care Management Science</i> , 2004, 7, 263-273.	2.6	33

#	ARTICLE	IF	CITATIONS
199	Impact of late-life self-reported emotional problems on Disability-Free Life Expectancy: results from the MRC Cognitive Function and Ageing Study. <i>International Journal of Geriatric Psychiatry</i> , 2008, 23, 643-649.	2.7	33
200	Calculating Institutional Support That Benefits Both the Anesthesia Group and Hospital. <i>Anesthesia and Analgesia</i> , 2008, 106, 544-553.	2.4	33
201	Patients' Perspective on Full Disclosure and Informed Consent Regarding Postoperative Visual Loss Associated With Spinal Surgery in the Prone Position. <i>Mayo Clinic Proceedings</i> , 2011, 86, 865-868.	2.8	33
202	Review of Van earthquakes form an orthopaedic perspective: a multicentre retrospective study. <i>International Orthopaedics</i> , 2013, 37, 119-124.	2.0	33
203	Umbilical choline and related methylamines betaine and dimethylglycine in relation to birth weight. <i>Pediatric Research</i> , 2013, 73, 783-787.	2.4	33
204	Doxycycline Reduces Early Neurologic Impairment after Cerebral Arterial Air Embolism in the Rabbit. <i>Anesthesiology</i> , 1997, 87, 569-576.	2.7	32
205	Sympathetic Ganglionic Blockade Masks Beneficial Effect of Isoflurane on Histologic Outcome from Near-complete Forebrain Ischemia in the Rat. <i>Anesthesiology</i> , 1999, 90, 873-881.	2.7	32
206	The Lack of Systematic Month-to-Month Variation Over One-Year Periods in Ambulatory Surgery Caseload – Application to Anesthesia Staffing. <i>Anesthesia and Analgesia</i> , 2000, 91, 1426-1430.	2.4	32
207	Use of Discharge Abstract Databases to Differentiate among Pediatric Hospitals Based on Operative Procedures. <i>Anesthesiology</i> , 2003, 99, 480-487.	2.7	32
208	Staffing and case scheduling for anesthesia in geographically dispersed locations outside of operating rooms. <i>Current Opinion in Anaesthesiology</i> , 2006, 19, 453-458.	2.1	32
209	The Limited Value of Sequencing Cases Based on Their Probability of Cancellation. <i>Anesthesia and Analgesia</i> , 2010, 111, 749-756.	2.4	32
210	National Incidence of Use of Monitored Anesthesia Care. <i>Anesthesia and Analgesia</i> , 2011, 113, 165-169.	2.4	32
211	Importance of Appropriately Modeling Procedure and Duration in Logistic Regression Studies of Perioperative Morbidity and Mortality. <i>Anesthesia and Analgesia</i> , 2011, 113, 1197-1201.	2.4	32
212	Review of Experimental Studies in Social Psychology of Small Groups When an Optimal Choice Exists and Application to Operating Room Management Decision-Making. <i>Anesthesia and Analgesia</i> , 2013, 117, 1221-1229.	2.4	32
213	Explanation for the Near-Constant Mean Time Remaining in Surgical Cases Exceeding Their Estimated Duration, Necessary for Appropriate Display on Electronic White Boards. <i>Anesthesia and Analgesia</i> , 2013, 117, 487-493.	2.4	32
214	Evaluating Patient-Centered Outcomes in Clinical Trials of Procedural Sedation, Part 1 Efficacy: Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research Recommendations. <i>Anesthesia and Analgesia</i> , 2017, 124, 821-830.	2.4	32
215	Lack of generalizability of observational studies' findings for turnover time reduction and growth in surgery based on the State of Iowa, where from one year to the next, most growth was attributable to surgeons performing only a few cases per week. <i>Journal of Clinical Anesthesia</i> , 2018, 44, 107-113.	1.8	32
216	What can the postanesthesia care unit manager do to decrease costs in the postanesthesia care unit?. <i>Journal of Perianesthesia Nursing</i> , 1999, 14, 284-293.	0.7	31

#	ARTICLE	IF	CITATIONS
217	Improved reproducibility of reverse-phase protein microarrays using array microenvironment normalization. <i>Proteomics</i> , 2009, 9, 5562-5566.	3.0	31
218	Lack of Utility of a Decision Support System to Mitigate Delays in Admission from the Operating Room to the Postanesthesia Care Unit. <i>Anesthesia and Analgesia</i> , 2013, 117, 1444-1452.	2.4	31
219	Sampling Error Can Significantly Affect Measured Hospital Financial Performance of Surgeons and Resulting Operating Room Time Allocations. <i>Anesthesia and Analgesia</i> , 2002, 95, 184-188.	2.4	30
220	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.	2.4	30
221	Functional modification of CD11c+ liver dendritic cells during liver regeneration after partial hepatectomy in mice. <i>Hepatology</i> , 2006, 43, 807-816.	8.1	30
222	Predicting Anesthesia Times for Diagnostic and Interventional Radiological Procedures. <i>Anesthesia and Analgesia</i> , 2006, 102, 1491-1500.	2.4	30
223	Control Chart Monitoring of the Numbers of Cases Waiting When Anesthesiologists Do Not Bring in Members of Call Team. <i>Anesthesia and Analgesia</i> , 2010, 111, 196-203.	2.4	30
224	Estimate of the Relative Risk of Succinylcholine for Triggering Malignant Hyperthermia. <i>Anesthesia and Analgesia</i> , 2013, 116, 118-122.	2.4	30
225	Difficulties and Challenges Associated with Literature Searches in Operating Room Management, Complete with Recommendations. <i>Anesthesia and Analgesia</i> , 2013, 117, 1460-1479.	2.4	30
226	At most hospitals in the state of Iowa, most surgeons' daily lists of elective cases include only 1 or 2 cases: Individual surgeons' percentage operating room utilization is a consistently unreliable metric. <i>Journal of Clinical Anesthesia</i> , 2017, 42, 88-92.	1.8	30
227	Uncertainty in Knowing the Operating Rooms in Which Cases Were Performed Has Little Effect on Operating Room Allocations or Efficiency. <i>Anesthesia and Analgesia</i> , 2002, 95, 1726-1730.	2.4	29
228	Deciding Whether Your Hospital Can Apply Clinical Trial Results of Strategies to Increase Productivity by Reducing Anesthesia and Turnover Times. <i>Anesthesiology</i> , 2005, 103, 225-228.	2.7	29
229	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, 121-131.	2.6	29
230	Numbers of Simultaneous Turnovers Calculated from Anesthesia or Operating Room Information Management System Data. <i>Anesthesia and Analgesia</i> , 2009, 109, 900-905.	2.4	29
231	Prospective relationships of ADHD symptoms with developing substance use in a population-derived sample. <i>Psychological Medicine</i> , 2011, 41, 2615-2623.	5.2	29
232	Anesthesiology Residents' and Nurse Anesthetists' Perceptions of Effective Clinical Faculty Supervision by Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2013, 116, 1352-1355.	2.4	29
233	Cerebral Blood Flow Response to Paco <sub>2</sub> during Hypothermic Cardiopulmonary Bypass in Rabbits. <i>Anesthesiology</i> , 1991, 75, 662-668.	2.7	28
234	Hypothermia Acid-Base Management Does Not Affect Cerebral Metabolic Rate for Oxygen at 27° C. <i>Anesthesiology</i> , 1993, 79, 580-587.	2.7	28



#	ARTICLE	IF	CITATIONS
235	Ethanol increases uterine blood flow and fetal arterial blood oxygen tension in the near-term pregnant ewe. <i>Alcohol</i> , 1996, 13, 251-256.	2.0	28
236	A Method to Compare Costs of Drugs and Supplies among Anesthesia Providers. <i>Anesthesiology</i> , 1998, 88, 1350-1356.	2.7	28
237	Relative Neuroprotective Effects of Dizocilpine and Isoflurane During Focal Cerebral Ischemia in the Rat. <i>Anesthesia and Analgesia</i> , 1998, 87, 72-78.	2.4	28
238	Statistical power analysis to estimate how many months of data are required to identify PACU staffing to minimize delays in admission from ORs. <i>Journal of Perianesthesia Nursing</i> , 2002, 17, 84-88.	0.7	28
239	Case Scheduling Preferences of One Surgeon's Cataract Surgery Patients. <i>Anesthesia and Analgesia</i> , 2009, 108, 579-582.	2.4	28
240	Magnesium Sulfate Adversely Affects Fetal Lamb Survival and Blocks Fetal Cerebral Blood Flow Response During Maternal Hemorrhage. <i>Anesthesia and Analgesia</i> , 1996, 83, 493-499.	2.4	27
241	The first synthesis of pyridinium N-benzoylguanidines by bismuth- and mercury-promoted guanylation of N-iminopyridinium ylide with thioureas. <i>Tetrahedron</i> , 2005, 61, 10536-10540.	2.0	27
242	Methods for Understanding Super-Efficient Data Envelopment Analysis Results with an Application to Hospital Inpatient Surgery. <i>Health Care Management Science</i> , 2005, 8, 291-298.	2.6	27
243	Analysis of adverse outcomes in the post-anesthesia care unit based on anesthesia liability data. <i>Journal of Clinical Anesthesia</i> , 2018, 50, 48-56.	1.8	27
244	Magnesium Sulfate Adversely Affects Fetal Lamb Survival and Blocks Fetal Cerebral Blood Flow Response During Maternal Hemorrhage. <i>Anesthesia and Analgesia</i> , 1996, 83, 493-499.	2.4	26
245	An Operating Room Scheduling Strategy to Maximize the Use of Operating Room Block Time. <i>Anesthesia and Analgesia</i> , 1999, 89, 7-20.	2.4	26
246	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.	2.4	26
247	Monitoring changes in individual surgeon's workloads using anesthesia data. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 571-577.	1.4	26
248	An analysis of the rapidly rotating Bp star HD 133880. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 328-343.	4.6	26
249	Temporal Thresholds for Hyperglycemia-Augmented Ischemic Brain Damage in Rats. <i>Stroke</i> , 1995, 26, 655-660.	5.3	26
250	Analysis of Statistical Tests to Compare Doses of Analgesics among Groups. <i>Anesthesiology</i> , 1994, 81, 610-615.	2.7	25
251	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, 457-463.	1.8	25
252	Statistical Analysis by Monte-Carlo Simulation of the Impact of Administrative and Medical Delays in Discharge from the Postanesthesia Care Unit on Total Patient Care Hours. <i>Anesthesia and Analgesia</i> , 2001, 92, 1222-1225.	2.4	25



#	ARTICLE	IF	CITATIONS
253	Sindbis viral-mediated expression of Ca <sup>2+</sup> -permeable AMPA receptors at hippocampal CA1 synapses and induction of NMDA receptor-independent long-term potentiation. <i>European Journal of Neuroscience</i> , 2001, 13, 1635-1643.	3.5	25
254	CsI-detector-based dual-exposure dual energy in chest radiography for lung nodule detection: results of an international multicenter trial. <i>European Radiology</i> , 2008, 18, 1831-1839.	4.6	25
255	Can an Acute Pain Service Be Cost-Effective?. <i>Anesthesia and Analgesia</i> , 2010, 111, 841-844.	2.4	25
256	Role of Communication Systems in Coordinating Supervising Anesthesiologists' Activities Outside of Operating Rooms. <i>Anesthesia and Analgesia</i> , 2013, 116, 898-903.	2.4	25
257	Survey of the National Drug Shortage Effect on Anesthesia and Patient Safety. <i>Anesthesia and Analgesia</i> , 2015, 121, 502-506.	2.4	25
258	Database Quality and Access Issues Relevant to Research Using Anesthesia Information Management System Data. <i>Anesthesia and Analgesia</i> , 2018, 127, 105-114.	2.4	25
259	Anesthetic Management of Emergency Endovascular Thrombectomy for Acute Ischemic Stroke, Part 2: Integrating and Applying Observational Reports and Randomized Clinical Trials. <i>Anesthesia and Analgesia</i> , 2019, 128, 706-717.	2.4	25
260	Effects of the COVID-19 Pandemic on Mental Health in Peru: Psychological Distress. <i>Healthcare (Switzerland)</i> , 2021, 9, 691.	2.1	25
261	Thermo-solutal Robin conditions significance in thermally radiative nanofluid under stratification and magnetohydrodynamics. <i>European Physical Journal: Special Topics</i> , 2021, 230, 1307-1316.	2.6	25
262	Should Anesthesia Groups Advocate Funding of Clinics and Scheduling Systems to Increase Operating Room Workload?. <i>Anesthesiology</i> , 2009, 111, 1016-1024.	2.7	25
263	Prospective Trial of Thoracic and Spine Surgeons' Updating of Their Estimated Case Durations at the Start of Cases. <i>Anesthesia and Analgesia</i> , 2010, 110, 1164-1168.	2.4	25
264	Corrosion Inhibition of Aluminum Pigments in Aqueous Alkaline Media at Different pH Values. <i>Corrosion</i> , 1995, 51, 625-630.	1.1	24
265	Design of Appointment Systems for Preanesthesia Evaluation Clinics to Minimize Patient Waiting Times: A Review of Computer Simulation and Patient Survey Studies. <i>Anesthesia and Analgesia</i> , 1999, 89, 925.	2.4	24
266	Intravenous techniques in ambulatory anesthesia. <i>Anesthesiology Clinics</i> , 2003, 21, 273-288.	1.5	24
267	Incentive Payments to Academic Anesthesiologists for Late Afternoon Work Did Not Influence Turnover Times. <i>Anesthesia and Analgesia</i> , 2009, 108, 1622-1626.	2.4	24
268	Local Insufflation of Warm Humidified CO <sub>2</sub> Increases Open Wound and Core Temperature During Open Colon Surgery. <i>Anesthesia and Analgesia</i> , 2012, 115, 1204-1211.	2.4	24
269	Diversity and Similarity of Anesthesia Procedures in the United States During and Among Regular Work Hours, Evenings, and Weekends. <i>Anesthesia and Analgesia</i> , 2016, 123, 1567-1573.	2.4	24
270	Glycine Receptor Antagonism. <i>Anesthesiology</i> , 1995, 82, 963-968..	2.7	23

#	ARTICLE	IF	CITATIONS
271	Dose-Dependent Effects of Acute In Vivo Ethanol Exposure on Extracellular Glutamate Concentration in the Cerebral Cortex of the Near-Term Fetal Sheep. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 1447-1453.	2.5	23
272	Effects of Isoflurane, Ketamine, and Fentanyl/N <sub>2</sub> O on Concentrations of Brain and Plasma Catecholamines During Near-Complete Cerebral Ischemia in the Rat. <i>Anesthesia and Analgesia</i> , 1999, 88, 787-792.	2.4	23
273	The Use of Distributed Displays of Operating Room Video When Real-Time Occupancy Status Was Available. <i>Anesthesia and Analgesia</i> , 2008, 106, 554-560.	2.4	23
274	Narrative Review of Statistical Reporting Checklists, Mandatory Statistical Editing, and Rectifying Common Problems in the Reporting of Scientific Articles. <i>Anesthesia and Analgesia</i> , 2017, 124, 943-947.	2.4	23
275	Motherhood and Anesthesiology: A Survey of the American Society of Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2020, 130, 1296-1302.	2.4	23
276	Effectiveness and feasibility of an evidence-based intraoperative infection control program targeting improved basic measures: a post-implementation prospective case-cohort study. <i>Journal of Clinical Anesthesia</i> , 2022, 77, 110632.	1.8	23
277	Application of Prediction Levels to OR Scheduling. <i>AORN Journal</i> , 1996, 63, 607-615.	0.3	22
278	Event-based knowledge elicitation of operating room management decision-making using scenarios adapted from information systems data. <i>BMC Medical Informatics and Decision Making</i> , 2011, 11, 2.	3.1	22
279	Quality of Supervision as an Independent Contributor to an Anesthesiologist's Individual Clinical Value. <i>Anesthesia and Analgesia</i> , 2015, 121, 507-513.	2.4	22
280	Efficacy Outcome Measures for Procedural Sedation Clinical Trials in Adults. <i>Anesthesia and Analgesia</i> , 2016, 122, 152-170.	2.4	22
281	Amnesia of the Operating Room in the B-Unaware and BAG-RECALL Clinical Trials. <i>Anesthesia and Analgesia</i> , 2016, 122, 1158-1168.	2.4	22
282	Methicillin-resistant <i>Staphylococcus aureus</i> has greater risk of transmission in the operating room than methicillin-sensitive <i>S aureus</i> . <i>American Journal of Infection Control</i> , 2018, 46, 520-525.	2.5	22
283	Glutamate Release from the Ovine Fetal Brain during Maternal Hemorrhage. <i>Anesthesiology</i> , 1995, 82, 521-530.	2.7	21
284	Zuweisung und Planung von Operationsraumkapazitäten. <i>Chirurg</i> , 2005, 76, 71-79.	0.5	21
285	Variations within Class-A $\beta$ -Lactamase Physicochemical Properties Reflect Evolutionary and Environmental Patterns, but not Antibiotic Specificity. <i>PLoS Computational Biology</i> , 2013, 9, e1003155.	3.1	21
286	Reliability and Validity of the Anesthesiologist Supervision Instrument When Certified Registered Nurse Anesthetists Provide Scores. <i>Anesthesia and Analgesia</i> , 2015, 120, 214-219.	2.4	21
287	Economic and Environmental Considerations During Low Fresh Gas Flow Volatile Agent Administration After Change to a Nonreactive Carbon Dioxide Absorbent. <i>Anesthesia and Analgesia</i> , 2016, 122, 996-1006.	2.4	21
288	Prolonged Operative Time to Extubation Is Not a Useful Metric for Comparing the Performance of Individual Anesthesia Providers. <i>Anesthesiology</i> , 2016, 124, 322-338.	2.7	21

#	ARTICLE	IF	CITATIONS
289	Desiccation tolerance is associated with <i>Staphylococcus aureus</i> hypertransmissibility, resistance and infection development in the operating room. <i>Journal of Hospital Infection</i> , 2018, 100, 299-308.	3.1	21
290	The Cost Efficacy of Hypothetically Eliminating Adverse Anesthetic Outcomes from High-Risk, but Neither Low- nor Moderate-Risk, Surgical Operations. <i>Anesthesia and Analgesia</i> , 1995, 81, 939-944.	2.4	20
291	Estimate of the maximum absorption rate of microscopic arterial air emboli after entry into the arterial circulation during cardiac surgery. <i>Perfusion (United Kingdom)</i> , 1996, 11, 445-450.	1.1	20
292	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, 206-210.	1.8	20
293	Operating room utilization: information management systems. <i>Current Opinion in Anaesthesiology</i> , 2003, 16, 619-622.	2.1	20
294	Forecasting and Perception of Average and Latest Hours Worked by On-Call Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2009, 109, 1246-1252.	2.4	20
295	New verticilides, inhibitors of acyl-CoA:cholesterol acyltransferase, produced by <i>Verticillium</i> sp. FKI-2679. <i>Journal of Antibiotics</i> , 2012, 65, 255-262.	2.1	20
296	Stroke in paediatric pneumococcal meningitis: a cross-sectional population-based study. <i>Archives of Disease in Childhood</i> , 2013, 98, 647-649.	2.8	20
297	Communication Latencies of Wireless Devices Suitable for Time-Critical Messaging to Anesthesia Providers. <i>Anesthesia and Analgesia</i> , 2013, 116, 911-918.	2.4	20
298	Research, Education, and Nonclinical Service Productivity of New Junior Anesthesia Faculty During a 2-Year Faculty Development Program. <i>Anesthesia and Analgesia</i> , 2013, 117, 194-204.	2.4	20
299	Deadly Heat. <i>Anesthesia and Analgesia</i> , 2014, 119, 1235-1237.	2.4	20
300	High-quality operating room management research. <i>Journal of Clinical Anesthesia</i> , 2014, 26, 341-342.	1.8	20
301	Associated Roles of Perioperative Medical Directors and Anesthesia. <i>Anesthesia and Analgesia</i> , 2015, 121, 1469-1478.	2.4	20
302	Controlled Substance Reconciliation Accuracy Improvement Using Near Real-Time Drug Transaction Capture from Automated Dispensing Cabinets. <i>Anesthesia and Analgesia</i> , 2016, 122, 1841-1855.	2.4	20
303	The Risks to Patient Privacy from Publishing Data from Clinical Anesthesia Studies. <i>Anesthesia and Analgesia</i> , 2016, 122, 2017-2027.	2.4	20
304	Development and validation of a structured query language implementation of the Elixhauser comorbidity index. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 845-850.	4.6	20
305	Diaspirin Cross-linked Hemoglobin Does Not Increase Brain Oxygen Consumption during Hypothermic Cardiopulmonary Bypass in Rabbits. <i>Anesthesiology</i> , 1995, 83, 1302-1311.	2.7	19
306	Interactions between NMDA and AMPA glutamate receptor antagonists during halothane anesthesia in the rat. <i>Neuropharmacology</i> , 1995, 34, 659-663.	4.2	19

#	ARTICLE	IF	CITATIONS
307	Cost Identification Analysis for Succinylcholine. <i>Anesthesia and Analgesia</i> , 2001, 92, 693-699.	2.4	19
308	Application of a Similarity Index to State Discharge Abstract Data to Identify Opportunities for Growth of Surgical and Anesthesia Practices. <i>Anesthesia and Analgesia</i> , 2007, 104, 1157-1170.	2.4	19
309	Why Calculating PACU Staffing Is So Hard and Why/How Operations Research Specialists Can Help. <i>Journal of Perianesthesia Nursing</i> , 2007, 22, 357-359.	0.7	19
310	Sensitivity of super-efficient data envelopment analysis results to individual decision-making units: an example of surgical workload by specialty. <i>Health Care Management Science</i> , 2008, 11, 307-318.	2.6	19
311	Observational Study of Anaesthetists's™ Fresh Gas Flow Rates during Anaesthesia with Desflurane, Isoflurane and Sevoflurane. <i>Anaesthesia and Intensive Care</i> , 2011, 39, 460-464.	0.8	19
312	Needs Assessment for Business Strategies of Anesthesiology Groups' Practices. <i>Anesthesia and Analgesia</i> , 2011, 113, 170-174.	2.4	19
313	Implications of Resolved Hypoxemia on the Utility of Desaturation Alerts Sent from an Anesthesia Decision Support System to Supervising Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2012, 115, 929-933.	2.4	19
314	Case Cancellation Rates Measured by Surgical Service Differ Whether Based on the Number of Cases or the Number of Minutes Cancelled. <i>Anesthesia and Analgesia</i> , 2013, 117, 711-716.	2.4	19
315	In Response: "Perioperative COVID-19 Defense: An Evidence-Based Approach for Optimization of Infection Control and Operating Room Management". <i>Anesthesia and Analgesia</i> , 2020, 131, e27-e28.	2.4	19
316	The generalized mean differences of the binomial and Poisson distributions. <i>Biometrika</i> , 1959, 46, 223-229.	2.5	18
317	Flumazenil does not affect the increase in rat hippocampal extracellular glutamate concentration produced during thioacetamide-induced hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 1996, 11, 329-342.	3.0	18
318	A Statistical Method for Predicting Postanesthesia Care Unit Staffing Needs. <i>AORN Journal</i> , 1997, 65, 947-957.	0.3	18
319	Optimal number of beds and occupancy to minimize staffing costs in an obstetrical unit?. <i>Canadian Journal of Anaesthesia</i> , 2001, 48, 295-301.	1.4	18
320	Measurement of faculty anesthesiologists's™ quality of clinical supervision has greater reliability when controlling for the leniency of the rating anesthesia resident: a retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 643-655.	1.4	18
321	Uncommon combinations of ICD10-PCS or ICD-9-CM operative procedure codes account for most inpatient surgery at half of Texas hospitals. <i>Journal of Clinical Anesthesia</i> , 2017, 41, 65-70.	1.8	18
322	Operating Room Anesthesia Subspecialization Is Not Associated With Significantly Greater Quality of Supervision of Anesthesia Residents and Nurse Anesthetists. <i>Anesthesia and Analgesia</i> , 2017, 124, 1253-1260.	2.4	18
323	Hypotension during induction of anaesthesia is neither a reliable nor a useful quality measure for comparison of anaesthetists's™ performance. <i>British Journal of Anaesthesia</i> , 2017, 119, 106-114.	3.3	18
324	Influence of parameter uncertainty on the tardiness of the start of a surgical case following a preceding surgical case performed by a different surgeon. <i>Perioperative Care and Operating Room Management</i> , 2018, 13, 12-17.	0.4	18

#	ARTICLE	IF	CITATIONS
325	Search for supersymmetry with a compressed mass spectrum in the vector boson fusion topology with 1-lepton and 0-lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.8	18
326	Operating room PathTrac analysis of current intraoperative <i>Staphylococcus aureus</i> transmission dynamics. <i>American Journal of Infection Control</i> , 2019, 47, 1240-1247.	2.5	18
327	The association between sleep efficiency and diabetes mellitus in community-dwelling individuals with or without sleep-disordered breathing. <i>Journal of Diabetes</i> , 2020, 12, 215-223.	1.8	18
328	Estimating Brain Temperature during Hypothermia. <i>Anesthesiology</i> , 1995, 82, 329-330.	2.7	17
329	High-Dose Fentanyl Does Not Adversely Affect Outcome from Forebrain Ischemia in the Rat. <i>Journal of Neurosurgical Anesthesiology</i> , 1997, 9, 316-323.	1.3	17
330	Measuring productivity of the phase I postanesthesia care unit. <i>Journal of Perianesthesia Nursing</i> , 1997, 12, 7-11.	0.7	17
331	Economic Analysis of Linking Operating Room Scheduling and Hospital Material Management Information Systems for Just-in-Time Inventory Control. <i>Anesthesia and Analgesia</i> , 2000, 91, 337-343.	2.4	17
332	Effect of Compensation and Patient Scheduling on OR Labor Costs. <i>AORN Journal</i> , 2000, 71, 860-869.	0.3	17
333	Mean operating room times differ by 50% among hospitals in different countries for laparoscopic cholecystectomy and lung lobectomy. <i>Journal of Anesthesia</i> , 2006, 20, 319-322.	1.8	17
334	Binding of <i>Vigna</i> vicilins to the peritrophic membrane of <i>Tenebrio molitor</i> affects larval development. <i>Entomologia Experimentalis Et Applicata</i> , 2008, 129, 11-17.	1.5	17
335	Application of an Online Reference for Reviewing Basic Statistical Principles of Operating Room Management. <i>Journal of Statistics Education</i> , 2010, 18, .	1.7	17
336	Forecasting Preanesthesia Clinic Appointment Duration from the Electronic Medical Record Medication List. <i>Anesthesia and Analgesia</i> , 2012, 114, 670-673.	2.4	17
337	Written Comments Made by Anesthesia Residents When Providing Below Average Scores for the Supervision Provided by the Faculty Anesthesiologist. <i>Anesthesia and Analgesia</i> , 2016, 122, 2000-2006.	2.4	17
338	The Effect of "Opt-Out" Regulation on Access to Surgical Care for Urgent Cases in the United States: Evidence from the National Inpatient Sample. <i>Anesthesia and Analgesia</i> , 2016, 122, 1983-1991.	2.4	17
339	Evaluating Patient-Centered Outcomes in Clinical Trials of Procedural Sedation, Part 2 Safety: Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research Recommendations. <i>Anesthesia and Analgesia</i> , 2018, 127, 1146-1154.	2.4	17
340	Chronic hypoxemia causes extracellular glutamate concentration to increase in the cerebral cortex of the near-term fetal sheep. <i>Developmental Brain Research</i> , 1998, 105, 287-293.	1.8	16
341	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, 593-598.	1.8	16
342	Using length of stay data from a hospital to evaluate whether limiting elective surgery at the hospital is an inappropriate decision. <i>Journal of Clinical Anesthesia</i> , 2004, 16, 421-425.	1.8	16

#	ARTICLE	IF	CITATIONS
343	Communication Latencies of Apple Push Notification Messages Relevant for Delivery of Time-Critical Information to Anesthesia Providers. <i>Anesthesia and Analgesia</i> , 2013, 117, 398-404.	2.4	16
344	Anesthesia Residentsâ€™ Global (Departmental) Evaluation of Faculty Anesthesiologistsâ€™ Supervision Can Be Less Than Their Average Evaluations of Individual Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2015, 120, 204-208.	2.4	16
345	Discharges with surgical procedures performed less often than once per month per hospital account for two-thirds of hospital costs of inpatient surgery. <i>Journal of Clinical Anesthesia</i> , 2017, 41, 99-103.	1.8	16
346	Heterogeneity among hospitals statewide in percentage shares of the annual growth of surgical caseloads of inpatient and outpatient major therapeutic procedures. <i>Journal of Clinical Anesthesia</i> , 2018, 49, 126-130.	1.8	16
347	Anticoagulation and antibacterial functional coating on vascular implant interventional medical catheter. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 2868-2877.	3.7	16
348	Somatosensory Evoked Potentials Correlate With Neurological Outcome in Rabbits Undergoing Cerebral Air Embolism. <i>Stroke</i> , 1996, 27, 1859-1864.	5.3	16
349	Scheduling of cases in an ambulatory center. <i>Anesthesiology Clinics</i> , 2003, 21, 387-402.	1.5	15
350	The twin placenta: framework for gross analysis in fetal origins of adult disease initiatives. <i>Paediatric and Perinatal Epidemiology</i> , 2005, 19, 23-31.	1.7	15
351	Reliability of a Telephone-Based Glasgow Outcome Scale Assessment Using a Structured Interview in a Heterogenous Population of Patients and Examiners. <i>Journal of Neurotrauma</i> , 2007, 24, 1437-1446.	3.6	15
352	An Efficient Network-on-Chip Router for Dataflow Architecture. <i>Journal of Computer Science and Technology</i> , 2017, 32, 11-25.	1.5	15
353	Content analysis of resident evaluations of faculty anesthesiologists: supervision encompasses some attributes of the professionalism core competency. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 506-512.	1.4	15
354	Bypass of an anesthesiologist-directed preoperative evaluation clinic results in greater first-case tardiness and turnover times. <i>Journal of Clinical Anesthesia</i> , 2017, 41, 112-119.	1.8	15
355	Validity of using a work habits scale for the daily evaluation of nurse anesthetists' clinical performance while controlling for the leniencies of the rating anesthesiologists. <i>Journal of Clinical Anesthesia</i> , 2017, 42, 63-68.	1.8	15
356	Influence of Annual Meetings of the American Society of Anesthesiologists and of Large National Surgical Societies on Caseloads of Major Therapeutic Procedures. <i>Journal of Medical Systems</i> , 2018, 42, 259.	3.9	15
357	Tardiness of starts of surgical cases is not substantively greater when the preceding surgeon in an operating room is of a different versus the same specialty. <i>Journal of Clinical Anesthesia</i> , 2019, 53, 20-26.	1.8	15
358	Late first-case of the day starts do not cause greater minutes of over-utilized time at an endoscopy suite with 8-hour workdays and late running rooms. A historical cohort study. <i>Journal of Clinical Anesthesia</i> , 2020, 59, 18-25.	1.8	15
359	Prolonged tracheal extubation time after glioma surgery was associated with lack of familiarity between the anesthesia provider and the operating neurosurgeon. A retrospective, observational study. <i>Journal of Clinical Anesthesia</i> , 2020, 60, 118-124.	1.8	15
360	Regional Anesthesia Does Not Significantly Change Surgical Time Versus General Anesthesiaâ€™ A Meta-Analysis of Randomized Studies. <i>Regional Anesthesia and Pain Medicine</i> , 1998, 23, 439-443.	2.7	14



#	ARTICLE	IF	CITATIONS
361	Brain Injury after Cerebral Arterial Air Embolism in the Rabbit as Determined by Triphenyltetrazolium Staining. <i>Anesthesiology</i> , 1999, 90, 1462-1473.	2.7	14
362	Criteria for identification of comprehensive pediatric hospitals and referral regions. <i>Journal of Pediatrics</i> , 2005, 146, 26-29.	2.2	14
363	Impact on Operating Room Efficiency of Reducing Turnover Times and Anesthesia-Controlled Times. <i>Annals of Surgery</i> , 2007, 245, 336-337.	4.5	14
364	Analysis of Interventions Influencing or Reducing Patient Waiting While Stratifying by Surgical Procedure. <i>Anesthesia and Analgesia</i> , 2011, 112, 950-957.	2.4	14
365	Large Heterogeneity in Mean Durations of Labor Analgesia Among Hospitals Reporting to the American Society of Anesthesiologists'™ Anesthesia Quality Institute. <i>Anesthesia and Analgesia</i> , 2015, 121, 1283-1289.	2.4	14
366	E-mail as the Appropriate Method of Communication for the Decision-Maker When Soliciting Advice for an Intellective Decision Task. <i>Anesthesia and Analgesia</i> , 2015, 121, 669-677.	2.4	14
367	Work Habits Are Valid Components of Evaluations of Anesthesia Residents Based on Faculty Anesthesiologists'™ Daily Written Comments About Residents. <i>Anesthesia and Analgesia</i> , 2016, 122, 1625-1633.	2.4	14
368	Hospitals with greater diversities of physiologically complex procedures do not achieve greater surgical growth in a market with stable numbers of such procedures. <i>Journal of Clinical Anesthesia</i> , 2018, 46, 67-73.	1.8	14
369	Importance of operating room case scheduling on analyses of observed reductions in surgical site infections from the purchase and installation of capital equipment in operating rooms. <i>American Journal of Infection Control</i> , 2020, 48, 566-572.	2.5	14
370	Theoretical Analysis Predicts that Respiratory Sinus Arrhythmia Does Not Accurately Measure Efferent Vagal Activity During Anesthesia. <i>Journal of Theoretical Biology</i> , 1994, 169, 133-141.	1.7	13
371	Reducing family members'™ anxiety while waiting on the day of surgery: systematic review of studies and implications of HIPAA health information privacy rules. <i>Journal of Clinical Anesthesia</i> , 2001, 13, 478-481.	1.8	13
372	Mehr Systematik für den Anlagenbau und das industrielle Lösungsgeschäft – Gesteigerte Effizienz durch Domain Engineering. <i>Automatisierungstechnik</i> , 2010, 58, 524-532.	0.8	13
373	Assessing and Comparing Anesthesiologists'™ Performance on Mandated Metrics Using a Bayesian Approach. <i>Anesthesiology</i> , 2015, 123, 101-115.	2.7	13
374	Opt Out and Access to Anesthesia Care for Elective and Urgent Surgeries among U.S. Medicare Beneficiaries. <i>Anesthesiology</i> , 2017, 126, 461-471.	2.7	13
375	Large Variability in the Diversity of Physiologically Complex Surgical Procedures Exists Nationwide Among All Hospitals Including Among Large Teaching Hospitals. <i>Anesthesia and Analgesia</i> , 2018, 127, 190-197.	2.4	13
376	Many US hospital-affiliated freestanding ambulatory surgery centers are located on hospital campuses, relevant to interpretation of studies involving ambulatory surgery. <i>Journal of Clinical Anesthesia</i> , 2018, 49, 88-91.	1.8	13
377	Sensitivity and Robustness of Neural Networks for Defect-Depth Estimation in CFRP Composites. <i>Journal of Nondestructive Evaluation</i> , 2019, 38, 1.	2.4	13
378	Reliability of ranking anesthesiologists and nurse anesthetists using leniency-adjusted clinical supervision and work habits scores. <i>Journal of Clinical Anesthesia</i> , 2020, 61, 109639.	1.8	13



#	ARTICLE	IF	CITATIONS
379	Operating room air delivery design to protect patient and surgical site results in particles released at surgical table having greater concentration along walls of the room than at the instrument tray. <i>American Journal of Infection Control</i> , 2021, 49, 593-596.	2.5	13
380	Hippo-Yap Pathway Orchestrates Neural Crest Ontogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 706623.	3.8	13
381	Comparison of Percentage Prolonged Times to Tracheal Extubation Between a Japanese Teaching Hospital and One in the United States, Without and With a Phase I Postanesthesia Care Unit. <i>Anesthesia and Analgesia</i> , 2021, 133, 1206-1214.	2.4	13
382	Application of cost-utility and quality-adjusted life years analyses to monitored anesthesia care for sedation only. <i>Journal of Clinical Anesthesia</i> , 1996, 8, 286-288.	1.8	12
383	Surface-activated chemical ionization and high-flow gradient chromatography to reduce matrix effect. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2376-2382.	1.5	12
384	Pharmaceutical Nano- $\text{C}$ ocrystals: Sonochemical Synthesis by Solvent Selection and Use of a Surfactant. <i>Angewandte Chemie</i> , 2010, 122, 7442-7446.	2.1	12
385	IMPORTANT PLANT AREAS IN THE ARABIAN PENINSULA: 1. JABAL QARAQIR. <i>Edinburgh Journal of Botany</i> , 2010, 67, 37-56.	0.6	12
386	Checklist for Statistical Topics in Anesthesia & Analgesia Reviews. <i>Anesthesia and Analgesia</i> , 2011, 113, 216-219.	2.4	12
387	Effect of envelope material on biosecurity during emergency bovine mortality composting. <i>Bioresource Technology</i> , 2013, 130, 543-551.	9.7	12
388	Cognitive Outcome of Surgery. <i>Anesthesia and Analgesia</i> , 2014, 118, 898-900.	2.4	12
389	US National Anesthesia Workload on Saturday and Sunday Mornings. <i>Anesthesia and Analgesia</i> , 2016, 123, 1297-1301.	2.4	12
390	Influence of Data and Formulas on Trust in Information from Journal Articles in an Operating Room Management Course. <i>A &amp; A Case Reports</i> , 2016, 6, 329-334.	0.7	12
391	Perioperative Temperature Measurement Considerations Relevant to Reporting Requirements for National Quality Programs Using Data From Anesthesia Information Management Systems. <i>Anesthesia and Analgesia</i> , 2018, 126, 478-486.	2.4	12
392	Incidence of non-physiologically complex surgical procedures performed in children: an Ontario population-based study of health administrative data. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 23-33.	1.4	12
393	Interchangeability of counts of cases and hours of cases for quantifying a hospital's change in workload among four-week periods of 1 year. <i>Journal of Clinical Anesthesia</i> , 2018, 49, 118-125.	1.8	12
394	Caseload is increased by resequencing cases before and on the day of surgery at ambulatory surgery centers where initial patient recovery is in operating rooms and cleanup times are longer than typical. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 110024.	1.8	12
395	Mathematical model of cellular basis for the respiratory sinus arrhythmia. <i>Journal of Theoretical Biology</i> , 1991, 150, 157-173.	1.7	11
396	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.	2.4	11

#	ARTICLE	IF	CITATIONS
397	A modeling study of ionospheric F2-region storm effects at low geomagnetic latitudes during 17-22 March 1990. <i>Annales Geophysicae</i> , 2006, 24, 915-940.	1.6	11
398	The Development of Wireless Sensor Network for ECG Monitoring. , 2006, 2006, 3513-6.		11
399	Experimental investigation of transient and thermal effects on lubricated non-conformal contacts. <i>Tribotest Journal: Tribology and Lubrication in Practice</i> , 2007, 13, 183-194.	0.7	11
400	Predicting Orthopedic Surgeons' Preferences for Peripheral Nerve Blocks for Their Patients. <i>Anesthesia and Analgesia</i> , 2008, 106, 561-567.	2.4	11
401	Impact of Anesthesiologists on the Incidence of Vaginal Birth After Cesarean in the United States: Role of Anesthesia Availability, Productivity, Guidelines, and Patient Safety. <i>Seminars in Perinatology</i> , 2010, 34, 318-324.	2.5	11
402	Recirculatory Pharmacokinetic Modeling. <i>Anesthesia and Analgesia</i> , 2012, 115, 223-226.	2.4	11
403	Monitoring Anesthesiologists' and Anesthesiology Departments' Managerial Performance. <i>Anesthesia and Analgesia</i> , 2013, 116, 1198-1200.	2.4	11
404	The distribution and abundance of Blue Petrels ( <i>Halobaena caerulea</i> ) breeding at subantarctic Marion Island. <i>Emu</i> , 2017, 117, 222-232.	0.8	11
405	Intraoperative Handoffs Among Anesthesia Providers Increase the Incidence of Documentation Errors for Controlled Drugs. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2017, 43, 396-402.	0.8	11
406	The Anesthesiologist-Informatician. <i>Anesthesia and Analgesia</i> , 2018, 127, 115-117.	2.4	11
407	Time to recovery after general anesthesia at hospitals with and without a phase I post-anesthesia care unit: a historical cohort study. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1296-1302.	1.4	11
408	Nurse anesthetists' evaluations of anesthesiologists' operating room performance are sensitive to anesthesiologists' years of postgraduate practice. <i>Journal of Clinical Anesthesia</i> , 2019, 54, 102-110.	1.8	11
409	Assessment of anesthesia machine redesign on cleaning of the anesthesia machine using surface disinfection wipes. <i>American Journal of Infection Control</i> , 2020, 48, 675-681.	2.5	11
410	Design of Clinical Trials Evaluating Sedation in Critically Ill Adults Undergoing Mechanical Ventilation: Recommendations From Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research (SCEPTER) Recommendation III. <i>Critical Care Medicine</i> , 2021, 49, 1684-1693.	0.9	11
411	Most surgeons' daily elective lists in Florida comprise only 1 or 2 elective cases, making percent utilization unreliable for planning individual surgeons' block time. <i>Journal of Clinical Anesthesia</i> , 2021, 75, 110432.	1.8	11
412	Use of State Discharge Abstract Data to Identify Hospitals Performing Similar Types of Operative Procedures. <i>Anesthesia and Analgesia</i> , 2010, 110, 1146-1154.	2.4	11
413	Factors substantively influencing numbers of surgical cases performed at a research hospital. <i>Journal of Research Hospital</i> , 0, 2, 6-6.	0.0	11
414	Variability in Large Language Models' Responses to Medical Licensing and Certification Examinations. Comment on "How Does ChatGPT Perform on the United States Medical Licensing Examination? The Implications of Large Language Models for Medical Education and Knowledge Assessment". <i>JMIR Medical Education</i> , 0, 9, e48305.	2.7	11

#	ARTICLE	IF	CITATIONS
415	Analysis of vagally induced sinus arrhythmias. <i>Journal of Theoretical Biology</i> , 1992, 159, 507-511.	1.7	10
416	Minimum Alveolar Concentration for Halothane in the Rat Is Resistant to Effects of Forebrain Ischemia and Reperfusion. <i>Anesthesiology</i> , 1994, 81, 1206-1211.	2.7	10
417	Research Synthesis of Controlled Studies Evaluating the Effect of Hypocapnia and Airway Protection on Cerebral Outcome. <i>Journal of Neurosurgical Anesthesiology</i> , 1997, 9, 217-222.	1.3	10
418	Recovery of Evoked Potential Amplitude after Cerebral Arterial Air Embolism in the Rabbit. <i>Anesthesiology</i> , 1998, 88, 696-707.	2.7	10
419	Economic Analysis of Linking Operating Room Scheduling and Hospital Material Management Information Systems for Just-in-Time Inventory Control. <i>Anesthesia and Analgesia</i> , 2000, 91, 337-343.	2.4	10
420	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.	3.1	10
421	Volitional Delay of Self-Reported Outcomes. <i>Anesthesia and Analgesia</i> , 2013, 116, 365-367.	2.4	10
422	Scheduling for anesthesia at geographic locations remote from the operating room. <i>Current Opinion in Anaesthesiology</i> , 2014, 27, 426-430.	2.1	10
423	Mixed effects logistic regression modeling of daily evaluations of nurse anesthetists' work habits adjusting for leniency of the rating anesthesiologists. <i>Perioperative Care and Operating Room Management</i> , 2017, 6, 14-19.	0.4	10
424	Lack of a substantive effect of insurance and the national US payment system on the relative distribution of surgical cases among hospitals in the State of Iowa: A retrospective, observational, cohort study. <i>Journal of Clinical Anesthesia</i> , 2018, 51, 98-107.	1.8	10
425	Nurse anesthetists' preferences for anesthesiologists' participation in patient care at a large teaching hospital. <i>Journal of Clinical Anesthesia</i> , 2019, 57, 131-138.	1.8	10
426	Benefit of systematic selection of pairs of cases matched by surgical specialty for surveillance of bacterial transmission in operating rooms. <i>American Journal of Infection Control</i> , 2020, 48, 682-687.	2.5	10
427	Quantification et interprétation de l'égalité des infections opératoires entre les salles d'opération. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 812-824.	1.4	10
428	Does Early Extubation ("Fast-tracking") of Coronary Artery Bypass Graft Surgery Patients Truly Decrease Perioperative Costs? <i>Anesthesiology</i> , 1997, 87, 181-181.	2.7	9
429	Effects of Isoflurane, Ketamine, and Fentanyl/N <sub>2</sub> O on Concentrations of Brain and Plasma Catecholamines During Near-Complete Cerebral Ischemia in the Rat. <i>Anesthesia and Analgesia</i> , 1999, 88, 787-792.	2.4	9
430	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.	2.4	9
431	The Necessity of Guidelines for Any Workday or Four Weeks Systems for Allocating OR Times. <i>Anesthesia and Analgesia</i> , 2004, 99, 1263.	2.4	9
432	A Brief History of Evidence-Based Operating Room Management. <i>Anesthesia and Analgesia</i> , 2012, 115, 10-11.	2.4	9

#	ARTICLE	IF	CITATIONS
433	Polyelectrolyte Complex Membranes for Prevention of Post-Surgical Adhesions in Neurosurgery. <i>Annals of Biomedical Engineering</i> , 2012, 40, 1949-1960.	2.6	9
434	Comparison of alphabetical versus categorical display format for medication order entry in a simulated touch screen anesthesia information management system: an experiment in clinician-computer interaction in anesthesia. <i>BMC Medical Informatics and Decision Making</i> , 2012, 12, 46.	3.1	9
435	Programmed synthesis of Pd@hTiO <sub>2</sub> hollow core-shell nanospheres as an efficient and reusable catalyst for the reduction of p-nitrophenol. <i>RSC Advances</i> , 2014, 4, 33055.	3.7	9
436	Elective Endovascular Treatment of Unruptured Intracranial Aneurysms. <i>Anesthesia and Analgesia</i> , 2015, 121, 188-197.	2.4	9
437	Anesthesiologists' perceptions of minimum acceptable work habits of nurse anesthetists. <i>Journal of Clinical Anesthesia</i> , 2017, 38, 107-110.	1.8	9
438	Prioritizations of individual surgeons'™ patients waiting for elective procedures: A systematic review and future directions. <i>Perioperative Care and Operating Room Management</i> , 2018, 10, 14-17.	0.4	9
439	Sample sizes for surveillance of <i>S. aureus</i> transmission to monitor effectiveness and provide feedback on intraoperative infection control including for COVID-19. <i>Perioperative Care and Operating Room Management</i> , 2020, 20, 100115.	0.4	9
440	Sustained management of the variability in work hours among anesthesiologists providing patient care in operating rooms and not on call to work late if necessary. <i>Journal of Clinical Anesthesia</i> , 2021, 69, 110151.	1.8	9
441	Suggested Work Guidelines, Based on Operating Room Data, for Departments with a Breast Milk Pumping Supervising Anesthesiologist. <i>Breastfeeding Medicine</i> , 2021, 16, 573-578.	1.8	9
442	The Effects of Plasma and Brain Magnesium Concentrations on Lidocaine-Induced Seizures in the Rat. <i>Anesthesia and Analgesia</i> , 1996, 83, 1223-1228.	2.4	8
443	Ethanol-Induced Changes in Prostaglandin E Concentration in the Intact Cerebral Cortex of Preterm and Near-term Fetal Sheep. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 997-1004.	2.5	8
444	Cerebrovascular Relaxation Responses to Endothelium-dependent and -independent Vasodilators after Normothermic and Hypothermic Cardiopulmonary Bypass in the Rabbit. <i>Anesthesiology</i> , 1998, 88, 1614-1623.	2.7	8
445	A Strategy for Deciding Operating Room Assignments for Second-Shift Anesthetists. <i>Anesthesia and Analgesia</i> , 1999, 89, 920.	2.4	8
446	Post-ischemic RSR13 amplifies the effect of dizocilpine on outcome from transient focal cerebral ischemia in the rat. <i>Brain Research</i> , 2000, 853, 15-21.	2.3	8
447	Bed Management Displays to Optimize Patient Flow From the OR to the PACU. <i>Journal of Perianesthesia Nursing</i> , 2007, 22, 218-219.	0.7	8
448	A New Route to Azadithiolato Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1029-1032.	2.2	8
449	Rationale for Anesthesia Groups to Run Additional Flexible Operating Rooms for Multiple Surgeons Who Have Scheduled More than 8 Hours of Cases. <i>Anesthesia and Analgesia</i> , 2011, 113, 1295-1297.	2.4	8
450	Choosing Which Practitioner Sees the Next Patient in the Preanesthesia Evaluation Clinic Based on the Relative Speeds of the Practitioner. <i>Anesthesia and Analgesia</i> , 2013, 116, 919-923.	2.4	8

#	ARTICLE	IF	CITATIONS
451	Interpretation of the Association Between Frequency of Self-Reported Medical Errors and Faculty Supervision of Anesthesiology Residents. <i>Anesthesia and Analgesia</i> , 2013, 116, 752-753.	2.4	8
452	Do Not Use Hierarchical Logistic Regression Models with Low-incidence Outcome Data to Compare Anesthesiologists in Your Department. <i>Anesthesiology</i> , 2016, 125, 1083-1084.	2.7	8
453	Evaluation of atomic pressure in the multiple time-step integration algorithm. <i>Journal of Computational Chemistry</i> , 2017, 38, 704-713.	3.5	8
454	For assessment of changes in intraoperative red blood cell transfusion practices over time, the pooled incidence of transfusion correlates highly with total units transfused. <i>Journal of Clinical Anesthesia</i> , 2017, 39, 53-56.	1.8	8
455	Readmissions to Different Hospitals After Common Surgical Procedures and Consequences for Implementation of Perioperative Surgical Home Programs. <i>Anesthesia and Analgesia</i> , 2017, 125, 943-951.	2.4	8
456	Hemoglobin extravasation in the brain of rats exchange-transfused with hemoglobin-based oxygen carriers. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 710-716.	4.0	8
457	With directed study before a 4-day operating room management course, trust in the content did not change progressively during the classroom time. <i>Journal of Clinical Anesthesia</i> , 2017, 42, 57-62.	1.8	8
458	Patient Survey of Referral From One Surgeon to Another to Reduce Maximum Waiting Time for Elective Surgery and Hours of Overutilized Operating Room Time. <i>Anesthesia and Analgesia</i> , 2018, 126, 1249-1256.	2.4	8
459	Trust improves during one-day resident operating room management course preceded by directed study of required statistical content. <i>Journal of Clinical Anesthesia</i> , 2019, 55, 43-49.	1.8	8
460	IFI27 as a potential indicator for severe Enterovirus 71-infected hand foot and mouth disease. <i>Virus Research</i> , 2020, 289, 198149.	2.3	8
461	The anesthetizing sites supervised to anesthesiologist ratio is an invalid surrogate for group productivity in academic anesthesia departments when used without consideration of the corresponding managerial decisions. <i>Journal of Clinical Anesthesia</i> , 2021, 71, 110194.	1.8	8
462	Response to BotulinumtoxinA in a migraine cohort with multiple comorbidities and widespread pain. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 660-668.	2.7	8
463	Lack of recall after sedation for cataract surgery and its effect on the validity of measuring patient satisfaction. <i>Korean Journal of Anesthesiology</i> , 2020, 73, 319-325.	2.3	8
464	Mathematical analysis of haemodilution's direct effect on rate of brain cooling during cardiopulmonary bypass. <i>Medical and Biological Engineering and Computing</i> , 1995, 33, 24-26.	2.9	7
465	Use of an automated anesthesia information system to determine reference limits for vital signs during cesarean section. <i>Journal of Clinical Monitoring and Computing</i> , 1998, 14, 491-498.	1.7	7
466	Sequencing Cases in the Operating Room: Predicting Whether One Surgical Case will Last Longer than Another. <i>Anesthesia and Analgesia</i> , 2000, 9, 975-979.	2.4	7
467	Economic, Educational, and Policy Perspectives on the Preincision Operating Room Period. <i>Anesthesia and Analgesia</i> , 2006, 103, 919-921.	2.4	7
468	Syntheses, crystal structures and properties of silver(i) and copper(ii) complexes with an oxazoline-containing tetradentate ligand. <i>New Journal of Chemistry</i> , 2010, 34, 2436.	2.7	7

#	ARTICLE	IF	CITATIONS
469	Image Morphing in Frequency Domain. <i>Journal of Mathematical Imaging and Vision</i> , 2012, 42, 50-63.	1.3	7
470	Anesthesia Scholarship, Research, and Publication. <i>Anesthesia and Analgesia</i> , 2014, 118, 15-17.	2.4	7
471	Case Sequencing of Diagnostic Imaging Studies Performed Under General Anesthesia or Monitored Anesthesia Care During Nights and Weekends. <i>A &amp; A Case Reports</i> , 2015, 5, 162-166.	0.7	7
472	Mimicking the ocular environment for the study of inflammatory posterior eye disorders. <i>Drug Discovery Today</i> , 2017, 22, 440-446.	6.6	7
473	At all hospitals in the State of Iowa over a decade, the number of cases performed during weekends or holidays increased approximately proportionally to the total caseload. <i>Journal of Clinical Anesthesia</i> , 2018, 50, 27-32.	1.8	7
474	Throughout the United States, pediatric patients undergoing ambulatory surgery enter the operating room and are discharged earlier in the day than are adults. <i>Perioperative Care and Operating Room Management</i> , 2019, 16, 100076.	0.4	7
475	Provider Access to Legacy Electronic Anesthesia Records Following Implementation of an Electronic Health Record System. <i>Journal of Medical Systems</i> , 2019, 43, 105.	3.9	7
476	Topological Effect on Effective Local Concentration and Dynamics in Linear/Linear, Ring/Ring, and Linear/Ring Miscible Polymer Blends. <i>Macromolecules</i> , 2020, 53, 658-668.	5.1	7
477	Appropriate operating room time allocations and half-day block time for low caseload proceduralists, including anesthesiologist pain medicine physicians in the State of Florida. <i>Journal of Clinical Anesthesia</i> , 2020, 64, 109817.	1.8	7
478	Narrative review of neuraxial potassium chloride administration errors: clinical features, human factors, and prevention measures. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 904-908.	2.7	7
479	An assessment of the impact of recommended anesthesia work area cleaning procedures on intraoperative SARS-CoV-2 contamination, a case-series analysis. <i>Journal of Clinical Anesthesia</i> , 2021, 73, 110350.	1.8	7
480	Interview Data Highlight Importance of "Same-State" on Anesthesiology Residency Match. <i>Anesthesia and Analgesia</i> , 2021, 132, 223-230.	2.4	7
481	Intubation Biomechanics: Clinical Implications of Computational Modeling of Intervertebral Motion and Spinal Cord Strain during Tracheal Intubation in an Intact Cervical Spine. <i>Anesthesiology</i> , 2021, 135, 1055-1065.	2.7	7
482	Evidence-based intraoperative infection control measures plus feedback are associated with attenuation of severe acute respiratory syndrome coronavirus-2 detection in operating rooms. <i>British Journal of Anaesthesia</i> , 2022, 129, e29-e32.	3.3	7
483	Further observations on social dominance in mice. <i>Learning and Behavior</i> , 1969, 14, 245-246.	0.6	6
484	Anisotropy of thermal expansion, elasticity, and electrical resistivity in single-crystal trinickel boride, Ni <sub>3</sub> B. <i>Journal of Materials Science Letters</i> , 1984, 3, 1074-1076.	0.5	6
485	Cost Identification Analysis for Succinylcholine. <i>Anesthesia and Analgesia</i> , 2001, 92, 693-699.	2.4	6
486	Cost Implications of Various Operating Room Scheduling Strategies. <i>Refresher Courses in Anesthesiology</i> , 2002, 30, 87-95.	0.1	6



#	ARTICLE	IF	CITATIONS
487	Fixation of an Oral Tracheal Tube to the Maxilla in Maxillofacial Surgery. <i>Anesthesia and Analgesia</i> , 2006, 103, 1620.	2.4	6
488	The Importance of Motion Cues in Spatial Disorientation Training for VFR-Pilots. <i>The International Journal of Aviation Psychology</i> , 2011, 21, 135-152.	0.7	6
489	Validation of Statistical Methods to Compare Cancellation Rates on the Day of Surgery. <i>Anesthesia and Analgesia</i> , 2012, 114, 693.	2.4	6
490	Managing nucleophilic addition reactions to tune the physical properties of 2-substituted pentamethylBODIPY derivatives. <i>RSC Advances</i> , 2017, 7, 8922-8926.	3.7	6
491	Adsorption of Neon in Model Carbon Microporous Adsorbents with Slit-Like Micropores. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 552-558.	0.6	6
492	Unscheduled absences in a cohort of nurse anesthetists during a 3-year period: Statistical implications for the identification of outlier personnel. <i>Journal of Clinical Anesthesia</i> , 2019, 52, 1-5.	1.8	6
493	The Distributions of Weekday Discharge Times at Acute Care Hospitals in the State of Florida were Static from 2010 to 2018. <i>Journal of Medical Systems</i> , 2020, 44, 47.	3.9	6
494	Obtaining and Modeling Variability in Travel Times From Off-Site Satellite Clinics to Hospitals and Surgery Centers for Surgeons and Proceduralists Seeing Office Patients in the Morning and Performing a To-Follow List of Cases in the Afternoon. <i>Anesthesia and Analgesia</i> , 2020, 131, 228-238.	2.4	6
495	Reliability and Validity of Performance Evaluations of Pain Medicine Clinical Faculty by Residents and Fellows Using a Supervision Scale. <i>Anesthesia and Analgesia</i> , 2020, 131, 909-916.	2.4	6
496	Demonstrability of analytics solutions and shared knowledge of statistics and operating room management improves expected performance of small teams in correctly solving problems and making good decisions. <i>Perioperative Care and Operating Room Management</i> , 2020, 19, 100090.	0.4	6
497	A kinetic analysis of intercalation of organic sulfate anions into layered double hydroxide using quartz crystal microbalance with layered double hydroxide-immobilized electrode. <i>Journal of the Ceramic Society of Japan</i> , 2021, 129, 470-477.	1.3	6
498	A Predictive Model for Patient Census and Ventilator Requirements at Individual Hospitals During the Coronavirus Disease 2019 (COVID-19) Pandemic: A Preliminary Technical Report. <i>Cureus</i> , 2020, 12, e8501.	0.5	6
499	Elective surgery growth at Florida hospitals accrues mostly from surgeons averaging 2 or fewer cases per week: A retrospective cohort study. <i>Journal of Clinical Anesthesia</i> , 2022, 78, 110649.	1.8	6
500	La plupart des patientes hospitalisées Å risquent d'être infectées bactériennes et inefficaces d'une anesthésie : implications pour les pratiques de contrôle des infections liées Å l'espace de travail d'une anesthésie. <i>Canadian Journal of Anaesthesia</i> , 2023, 70, 1330-1339.	1.4	6
501	Statistical analysis of drug interactions in anesthesia. <i>Journal of Theoretical Biology</i> , 1995, 172, 305-314.	1.7	5
502	Application of Practice Guidelines to Anesthesiology. <i>Anesthesiology</i> , 1997, 87, 1031-1032.	2.7	5
503	Random packing of hyperspheres and Marsaglia's parking lot test. <i>Monte Carlo Methods and Applications</i> , 2010, 16, .	0.8	5
504	Mean Arterial Pressures Bracketing Prolonged Monitoring Interruptions Have Negligible Systematic Differences from Matched Controls Without Such Gaps. <i>Anesthesia and Analgesia</i> , 2011, 113, 267-271.	2.4	5



#	ARTICLE	IF	CITATIONS
505	Ophthalmologic Surgery Is Unique in Operating Room Management. <i>Anesthesia and Analgesia</i> , 2014, 119, 1243-1245.	2.4	5
506	Implications of National Anesthesia Workload on the Staffing of a Call Center. <i>A &amp; A Case Reports</i> , 2015, 5, 43-46.	0.7	5
507	Quality Improvement Demands Quality Data. <i>Anesthesia and Analgesia</i> , 2015, 121, 1425-1427.	2.4	5
508	Monte Carlo Simulations Comparing Fisher Exact Test and Unequal Variances t Test for Analysis of Differences Between Groups in Brief Hospital Lengths of Stay. <i>Anesthesia and Analgesia</i> , 2017, 125, 2141-2145.	2.4	5
509	Years Versus Days Between Successive Surgeries, After an Initial Outpatient Procedure, for the Median Patient Versus the Median Surgeon in the State of Iowa. <i>Anesthesia and Analgesia</i> , 2018, 126, 787-793.	2.4	5
510	Validation of a New Method to Automatically Select Cases With Intraoperative Red Blood Cell Transfusion for Audit. <i>Anesthesia and Analgesia</i> , 2018, 126, 1654-1661.	2.4	5
511	&lt;p&gt;Improving intraoperative handoffs for ambulatory anesthesia: challenges and solutions for the anesthesiologist&lt;/p&gt;. <i>Local and Regional Anesthesia</i> , 2019, Volume 12, 37-46.	1.4	5
512	Limited Intragenerational Mobility of Surgical Caseload of Iowa Hospitals. <i>Journal of Medical Systems</i> , 2019, 43, 187.	3.9	5
513	Detecting Graft-Derived Cell-Free DNA Through Amplification Refractory Mutation System Polymerase Chain Reaction in Living-Donor Liver Transplantation: Report of 2 Cases. <i>Transplantation Proceedings</i> , 2019, 51, 820-822.	0.6	5
514	Trends in Direct Hospital Payments to Anesthesia Groups. <i>Anesthesiology</i> , 2019, 131, 534-542.	2.7	5
515	Percentages of Cases in Operating Rooms of Sufficient Duration to Accommodate a 30-Minute Breast Milk Pumping Session by Anesthesia Residents or Nurse Anesthetists. <i>Cureus</i> , 2021, 13, e12519.	0.5	5
516	Policy Implications for the COVID-19 Pandemic in Light of Most Patients (â%¥72%) Spending Only One Night at the Hospital After Elective, Major Therapeutic Procedures. <i>Cureus</i> , 2020, 12, e9746.	0.5	5
517	Case duration prediction and estimating time remaining in ongoing cases. <i>British Journal of Anaesthesia</i> , 2022, 128, 751-755.	3.3	5
518	More surgery in December among US patients with commercial insurance is offset by unrelated but lesser surgery among patients with Medicare insurance. <i>International Journal of Health Planning and Management</i> , 2022, 37, 2445-2460.	1.7	5
519	Quantification of phase I postanesthesia nursing activities in the phase II postanesthesia care unit. <i>Nursing Outlook</i> , 1997, 45, 86-88.	2.6	4
520	Performance of anesthesia machines' devices that are not part of the Food and Drug Administration's daily checkout. <i>Journal of Clinical Monitoring and Computing</i> , 1997, 13, 171-179.	0.8	4
521	Allocative efficiency vs technical efficiency in operating room management. <i>Anaesthesia</i> , 2007, 62, 1290-1291.	3.9	4
522	Operational research applied to health services 2007 special issue. <i>Health Care Management Science</i> , 2009, 12, 117-118.	2.6	4

#	ARTICLE	IF	CITATIONS
523	No Significant Association between Anesthesia Group Concentration and Private Insurer Payments in the United States. <i>Anesthesiology</i> , 2015, 123, 507-514.	2.7	4
524	Constraints on the scheduling of urgent and emergency surgical cases: Surgeon, equipment, and anesthesiologist availability. <i>Perioperative Care and Operating Room Management</i> , 2016, 3, 6-11.	0.4	4
525	Balancing demand and supply in the operating room: A study for the cardiothoracic department in a large teaching hospital. <i>Journal of Clinical Anesthesia</i> , 2017, 42, 7-8.	1.8	4
526	Reductions in Average Lengths of Stays for Surgical Procedures Between the 2008 and 2014 United States National Inpatient Samples Were Not Associated With Greater Incidences of Use of Postacute Care Facilities. <i>Anesthesia and Analgesia</i> , 2018, 126, 983-987.	2.4	4
527	Analyses of the phase I postanesthesia care unit baseline capacity and effect of disruptions to its beds or nurse availability on operating room workflow. <i>International Journal of Planning and Scheduling</i> , 2018, 2, 350.	0.1	4
528	Unintended Consequences of Clinical Decision Support. <i>Anesthesia and Analgesia</i> , 2019, 128, e124-e124.	2.4	4
529	Determination of Geolocations for Anesthesia Specialty Coverage and Standby Call Allowing Return to the Hospital Within a Specified Amount of Time. <i>Anesthesia and Analgesia</i> , 2019, 129, 1265-1272.	2.4	4
530	Sample times for surveillance of <i>S. aureus</i> transmission to monitor effectiveness and provide feedback on intraoperative infection control. <i>Perioperative Care and Operating Room Management</i> , 2020, 21, 100137.	0.4	4
531	Comparisons of unscheduled absences among categories of anesthesia practitioners, including anesthesiologists, nurse anesthetists, and anesthesia residents. <i>Perioperative Care and Operating Room Management</i> , 2020, 21, 100139.	0.4	4
532	Association between leniency of anesthesiologists when evaluating certified registered nurse anesthetists and when evaluating didactic lectures. <i>Health Care Management Science</i> , 2020, 23, 640-648.	2.6	4
533	Minimising the number of cancellations at the time of a severe lack of postanesthesia care unit beds or nurses. <i>International Journal of Production Research</i> , 2022, 60, 3383-3396.	6.9	4
534	Average and longest expected treatment times for ultraviolet light disinfection of rooms. <i>American Journal of Infection Control</i> , 2022, 50, 61-66.	2.5	4
535	Decline of Pediatric Ambulatory Surgery Cases Performed at Florida General Hospitals Between 2010 and 2018: An Historical Cohort Study. <i>Anesthesia and Analgesia</i> , 2020, 131, 1557-1565.	2.4	4
536	Low Prevalence of Designated Lactation Spaces at Hospitals and Ambulatory Surgery Centers in Iowa: An Educational Tool for Graduates'™ Job Selection. <i>A&amp;A Practice</i> , 2021, 15, e01544.	0.4	4
537	Estimating costs of anesthesia supplies for intraoperative infection control. <i>American Journal of Infection Control</i> , 2023, 51, 619-623.	2.5	4
538	More accurate, unbiased predictions of operating room times increase labor productivity with the same staff scheduling provided allocated hours are increased. <i>Perioperative Care and Operating Room Management</i> , 2022, 29, 100286.	0.4	4
539	Bacterial contamination of syringe tips after anaesthesia care with use of disinfectable needleless closed connector devices. <i>British Journal of Anaesthesia</i> , 2023, 131, e112-e114.	3.3	4
540	Retrospective cohort study of anaesthesia machines shows low bacterial contamination can be achieved with surface disinfection. <i>British Journal of Anaesthesia</i> , 2023, 131, e109-e111.	3.3	4

#	ARTICLE	IF	CITATIONS
541	Simulation of the diffusion of acetylcholine in the neuroeffector junctions of the sinus node. <i>Journal of Theoretical Biology</i> , 1989, 141, 505-514.	1.7	3
542	Low molecular weight thermostable $\beta$ -D-glucosidase from <i>Acidothermus cellulolyticus</i> . <i>Biotechnology Letters</i> , 1995, 17, 49-54.	2.2	3
543	Bolus Maternal Cocaine Administration Does Not Produce a Large Increase in Fetal Sheep Cerebral Cortical Glutamate Concentration. <i>Neurotoxicology and Teratology</i> , 1999, 21, 177-180.	2.5	3
544	Technical Limits Program Streamlines Alaskan Drilling Project. <i>JPT, Journal of Petroleum Technology</i> , 2003, 55, 42-47.	0.2	3
545	Impact of Reducing Turnover Times on Staffing Costs. <i>Anesthesia and Analgesia</i> , 2004, 98, 872.	2.4	3
546	DYNAMIC MANAGEMENT OF PERIOPERATIVE PROCESSES: A MODELING AND VISUALIZATION PARADIGM. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 647-652.	0.4	3
547	Detecting Diversion of Anesthetic Drugs by Providers. <i>Anesthesia and Analgesia</i> , 2007, 105, 897-898.	2.4	3
548	Measuring the Frequency of Delays in Admission into the PACU. <i>Journal of Perianesthesia Nursing</i> , 2007, 22, 293-294.	0.7	3
549	Iowa satisfaction with anesthesia scale. <i>Korean Journal of Anesthesiology</i> , 2012, 62, 297.	2.3	3
550	Neuromuscular Monitoring as the Art of Probability. <i>Anesthesia and Analgesia</i> , 2017, 124, 1400-1402.	2.4	3
551	lncRNA PVT1 promotes proliferation, invasion and epithelial-mesenchymal transition of renal cell carcinoma cells through downregulation of miR-16-5p [Corrigendum]. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 5649-5650.	2.1	3
552	NASHA hyaluronic acid for the treatment of shoulder osteoarthritis: a prospective, single-arm clinical trial. <i>Medical Devices: Evidence and Research</i> , 2019, Volume 12, 227-234.	0.8	3
553	Transcultural validation of a French version of the Iowa Satisfaction with Anesthesia Scale (ISAS-F). <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 541-549.	1.4	3
554	White vitreous opacities in five patients with Gaucher disease type 3. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 808-812.	1.5	3
555	Futility of Cluster Designs at Individual Hospitals to Study Surgical Site Infections and Interventions Involving the Installation of Capital Equipment in Operating Rooms. <i>Journal of Medical Systems</i> , 2020, 44, 82.	3.9	3
556	Implications of anesthesiology resident availability on first-case staffing. <i>Perioperative Care and Operating Room Management</i> , 2020, 21, 100098.	0.4	3
557	Evaluation of pulmonary tuberculosis diagnostic tests in children and adolescents at a pediatric reference center. <i>Pulmonology</i> , 2020, 28, 83-83.	2.6	3
558	Effects of Subliminal Psychodynamic Activation on Dart-Throwing Performance: Another Nonreplication. <i>Perceptual and Motor Skills</i> , 1990, 71, 1015-1022.	1.3	3

#	ARTICLE	IF	CITATIONS
559	Sex-Specific Intubation Biomechanics: Intubation Forces Are Greater in Male Than in Female Patients, Independent of Body Weight. <i>Cureus</i> , 2020, 12, e8749.	0.5	3
560	Lipid synthesis at the trophic base as the source for energy management to build complex structures. <i>Current Opinion in Biotechnology</i> , 2022, 73, 364-373.	6.8	3
561	Elements of Pregnancy and Parenthood Policies of Importance to Medical Students and Included in a Sample of Medical Schools' Websites and Student Handbooks. <i>Women S Health Reports</i> , 2021, 2, 533-541.	0.8	3
562	Decision-making for end-of-day relief of anesthesiologists based on equity can decrease group productivity: Historical cohort study from a hospital with both anesthesia residents and nurse anesthetists. <i>Perioperative Care and Operating Room Management</i> , 2022, 26, 100244.	0.4	3
563	Binomial entropy of anesthesiologists's ratings of nurse anesthetists's clinical performance explains information loss when adjusting evaluations for rater leniency. <i>Perioperative Care and Operating Room Management</i> , 2022, 27, 100247.	0.4	3
564	Benchmarking Surgeons' Gender and Year of Medical School Graduation Associated With Monthly Operative Workdays for Multispecialty Groups. <i>Cureus</i> , 2022, , .	0.5	3
565	Cesarean delivery availability in Iowa was not constrained by anesthesia workforce limitations: Retrospective cohort study of inpatient surgery case counts. <i>Perioperative Care and Operating Room Management</i> , 2022, 28, 100277.	0.4	3
566	Evaluation of the start of surgical closure as a milestone for forecasting the time remaining to exit the operating room: A retrospective, observational cohort study. <i>Perioperative Care and Operating Room Management</i> , 2022, 29, 100280.	0.4	3
567	The importance of targeting intraoperative transmission of bacteria with antibiotic resistance and strain characteristics. <i>American Journal of Infection Control</i> , 2023, 51, 612-618.	2.5	3
568	Variability of the times remaining in surgical cases and the importance of knowing when closure has started. <i>Perioperative Care and Operating Room Management</i> , 2023, 30, 100299.	0.4	3
569	Influence on the incidence of prolonged times to tracheal extubation from the anesthesia practitioner having completed few prior cases with the surgeon. <i>Perioperative Care and Operating Room Management</i> , 2023, 31, 100318.	0.4	3
570	A statistical measure of internal consistency. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1986, 15, 879-886.	1.2	2
571	Blood warms as it flows retrograde from a femoral cannulation site to the carotid artery during cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 1994, 9, 393-397.	1.1	2
572	Heart Rate Variability, Respiratory Sinus Arrhythmia, and Mathematical Modeling of Acetylcholine Pharmacokinetics/Pharmacodynamics in Sinus Node Neuroeffector Junctions. <i>Anesthesia and Analgesia</i> , 1997, 84, 1393.	2.4	2
573	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.	2.4	2
574	Anaerobe Reinigung tensidhaltiger Abwässer der Textilveredlungsindustrie. <i>Chemie-Ingenieur-Technik</i> , 2001, 73, 1639-1643.	0.9	2
575	Evaluating the Efficiency of Hospitals' Perioperative Services Using Dea. , 2005, , 147-168.		2
576	Fasting guidelines need to consider that cases may start earlier than scheduled. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 1153-1153.	1.7	2

#	ARTICLE	IF	CITATIONS
577	Hours of cases to schedule to rarely have overrun. <i>European Journal of Anaesthesiology</i> , 2012, 29, 108.	1.8	2
578	Structural features of bionanocomposite derived from novel designed poly(ester-imide) based on natural amino acids with hydroxyl segments tailored for better dispersion of TiO <sub>2</sub> nanofiller. <i>Bulletin of Materials Science</i> , 2013, 36, 203-212.	1.7	2
579	Growth in an Anesthesiologist- and Nurse Anesthetist-Supervised Sedation Nurse Program Using Propofol and Dexmedetomidine. <i>A &amp; A Case Reports</i> , 2016, 6, 402-410.	0.7	2
580	First Job Search of Residents in the United States. <i>A &amp; A Case Reports</i> , 2016, 6, 34-38.	0.7	2
581	Iowa Satisfaction with Anesthesia Scale for regional anesthesia. <i>Journal of Clinical Anesthesia</i> , 2016, 28, 81-82.	1.8	2
582	On the reciprocity of connections in weighted and unweighted networks. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 5728-5737.	1.0	2
583	First Total Synthesis and Structural Confirmation of C <sub>13</sub> Butylrubber Oligomers. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3271-3275.	2.5	2
584	Implications of variation by time of day in post-anaesthesia care unit length of stay for rational nurse staffing. <i>British Journal of Anaesthesia</i> , 2018, 121, 697-700.	3.3	2
585	Development and Validation of an Algorithm to Classify as Equivalent the Procedures in ICD-10-PCS That Differ Only by Laterality. <i>Anesthesia and Analgesia</i> , 2019, 128, 1138-1144.	2.4	2
586	Annual Number of Spinal Cord Stimulation Procedures Performed in the State of Florida During 2018: Implications for Establishing Neuromodulation Centers of Excellence. <i>Neuromodulation</i> , 2019, , .	0.9	2
587	Economic Savings From Changing Anesthetic Agent Purchasing Must Include Costs Associated With Expected Changes in Case Times Known From Meta-analyses of Randomized Clinical Trials. <i>Anesthesia and Analgesia</i> , 2019, 128, e120.	2.4	2
588	Postanesthesia Care Unit Costs Are Heterogeneous Among Hospitals, Principally Determined by Delays in Patient Admission From Operating Rooms. <i>Anesthesia and Analgesia</i> , 2019, 128, 1065-1067.	2.4	2
589	Heterogeneity Among Hospitals in the Percentages of All Lumbosacral Epidural Steroid Injections Where the Patient Had Received 4 or More in the Previous Year. <i>Anesthesia and Analgesia</i> , 2019, 129, 493-499.	2.4	2
590	Quantitative Assessment of Statistical Reviews of Patient Safety Research Articles. <i>Journal of Patient Safety</i> , 2019, 15, 184-190.	1.7	2
591	Surgical volume estimates using national or state databases can reasonably disregard missing cases from patients undergoing multiple surgeries on the same day other than for cardiac, vascular, and trauma cases. <i>Perioperative Care and Operating Room Management</i> , 2020, 18, 100084.	0.4	2
592	Changes in current employment positions after taking an operating room management course content by physicians and non-physicians and potential use of the content. <i>Perioperative Care and Operating Room Management</i> , 2020, 20, 100097.	0.4	2
593	Time is Money: Punctuality is Priceless. <i>Journal of the American College of Surgeons</i> , 2020, 230, 838-839.	0.5	2
594	Bland-Altman analysis for bias in estimates of scheduled versus actual times of operating room entry. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1104-1105.	1.4	2

#	ARTICLE	IF	CITATIONS
595	Proportions of Surgical Patients Discharged Home the Same or the Next Day Are Sufficient Data to Assess Cases' Contributions to Hospital Occupancy. <i>Cureus</i> , 2021, 13, e13826.	0.5	2
596	Average number of anesthetics still in progress in the early evening increased at least proportionally to the numbers of anesthetizing locations in the morning: A retrospective, long-term longitudinal study at two large hospitals. <i>Perioperative Care and Operating Room Management</i> , 2021, 25, 100213.	0.4	2
597	Applying Systematic Criteria for Type and Screen Based on Procedure's Probability of Erythrocyte Transfusion. <i>Anesthesiology</i> , 2014, 120, 241-241.	2.7	2
598	Factors substantively influencing numbers of surgical cases performed at a research hospital. <i>Annals of Research Hospitals</i> , 0, 1, 1-1.	0.0	2
599	Similarities Between Pediatric and General Hospitals Based on Fundamental Attributes of Surgery Including Cases Per Surgeon Per Workday. <i>Cureus</i> , 2022, 14, e21736.	0.5	2
600	Intubation biomechanics: Computational modeling to identify methods to minimize cervical spine motion and spinal cord strain during laryngoscopy and tracheal intubation in an intact cervical spine. <i>Journal of Clinical Anesthesia</i> , 2022, 81, 110909.	1.8	2
601	General anesthesia techniques reducing the time to satisfy phase I post-anesthesia care unit discharge criteria: Narrative review of randomized clinical trials and cohort studies studying unit bypass, supplemented with computer simulation. <i>Perioperative Care and Operating Room Management</i> , 2023, 33, 100358.	0.4	2
602	Macromolecular affinity labeling. <i>In Vitro Cellular &amp; Developmental Biology</i> , 1989, 25, 676-678.	1.0	1
603	Cost-Effective Modeling. <i>Anesthesia and Analgesia</i> , 1996, 83, 204.	2.4	1
604	Cost-Effective Modeling. <i>Anesthesia and Analgesia</i> , 1996, 83, 204.	2.4	1
605	OR Scheduling Algorithms. <i>Anesthesiology</i> , 2000, 93, 304-304.	2.7	1
606	Acute cord occlusion increases blood ionized magnesium concentration in preterm fetal sheep during maternal magnesium sulfate exposure. <i>Canadian Journal of Physiology and Pharmacology</i> , 2000, 78, 301-306.	1.5	1
607	MONITORING WAITING TIMES (MEAN TARDINESS) ON THE DAY OF ELECTIVE SURGERY. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 683-688.	0.4	1
608	Prior Research in Measuring Financial Differences Among Surgical Specialties and Using Such Differences in Decision Making. <i>Annals of Surgery</i> , 2006, 244, 833.	4.5	1
609	Prior Work Using Meta-Analyses of Operative Times Between Regional and General Anesthesia. <i>Anesthesia and Analgesia</i> , 2007, 104, 458-459.	2.4	1
610	Reductions in non-operative times, not increases in operating room efficiency. <i>Surgery</i> , 2007, 141, 544-545.	2.0	1
611	Korean translation and use of the Iowa Satisfaction with Anesthesia Scale. <i>Journal of Clinical Anesthesia</i> , 2011, 23, 596.	1.8	1
612	Forecasting the economic benefit of reducing non-operative time. <i>Canadian Journal of Anaesthesia</i> , 2011, 58, 1055-1057.	1.4	1



#	ARTICLE	IF	CITATIONS
613	Influence of staffing and scheduling on operating room productivity. , 0, , 46-66.		1
614	Effect of simulated diving trips on pulmonary artery pressure in healthy men. <i>Clinical Research in Cardiology</i> , 2012, 101, 947-953.	3.5	1
615	Behavioral Interpretation of Absence of Hawthorne Effect for Turnover Times. <i>Journal of the American College of Surgeons</i> , 2012, 215, 898-899.	0.5	1
616	Unusual Complication and Potential Safety Hazard from Simply Drawing up a Medication in the Operating Room. <i>Anesthesia and Analgesia</i> , 2013, 116, 504.	2.4	1
617	Iowa Satisfaction with Anesthesia Scale for general anaesthesia. <i>European Journal of Anaesthesiology</i> , 2014, 31, 62.	1.8	1
618	Statistical analysis methods for meta-analysis of times to emergence. <i>European Journal of Anaesthesiology</i> , 2015, 32, 506.	1.8	1
619	Statistical Analysis of PACU Fast-Tracking Bypass. <i>Journal of Perianesthesia Nursing</i> , 2015, 30, 268.	0.7	1
620	Observational study of prolonged times to tracheal extubation. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 115-116.	1.4	1
621	Importance of relying on examples for both anesthesiologists and other physicians to assign unbiased American Society of Anesthesiologists Physical Status Classifications. <i>Journal of Clinical Anesthesia</i> , 2017, 39, 118-119.	1.8	1
622	Iowa Satisfaction with Anesthesia Scale for emergency medicine procedures. <i>EMA - Emergency Medicine Australasia</i> , 2017, 29, 477-477.	1.1	1
623	In reply: Clinical supervision: what does it mean to be better?. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 1273-1274.	1.4	1
624	Workload, efficiency, and productivity following open access scheduling in a gastrointestinal endoscopy suite. <i>Journal of Clinical Anesthesia</i> , 2017, 40, 88-90.	1.8	1
625	Recommendations for Procedural Sedation Clinical Trials. <i>Anesthesia and Analgesia</i> , 2017, 125, 703-704.	2.4	1
626	Analysis of perioperative antibiotic administration in electronic medical records: correlations among patients addressed by analyzing control chart data using the batch means method. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 131-132.	1.4	1
627	Treating surgical turnover times as statistically independent events when testing interventions and mobile applications. <i>MHealth</i> , 2018, 4, 23-23.	1.6	1
628	Wann sollten Rheumakranke an der oberen Extremität operiert werden?. <i>Orthopädie &amp; Rheuma</i> , 2018, 21, 50-54.	0.0	1
629	Comparing Anesthesia Durations Among Hospitals Based on Statistical Methods Described in Previous Publications in Anesthesia & Analgesia. <i>Anesthesia and Analgesia</i> , 2018, 127, e33-e34.	2.4	1
630	US critical access hospitals' listings of pain medicine physicians and other clinicians performing interventional pain procedures. <i>Journal of Clinical Anesthesia</i> , 2019, 58, 52-54.	1.8	1

#	ARTICLE	IF	CITATIONS
631	Hospitals with greater diversities of physiologically complex procedures do not achieve greater production of such inpatient surgical procedures. <i>Perioperative Care and Operating Room Management</i> , 2019, 17, 100079.	0.4	1
632	Fifteen Years of Research on Surgical Case Duration Prediction by Combining Preoperatively Available Service and Surgeon Data. <i>Journal of the American College of Surgeons</i> , 2019, 229, 633-634.	0.5	1
633	Case Series of Adaptive Changes in Clinical Practice and Trainee Education for Cesarean Delivery due to Drug Shortages of 0.75% Hyperbaric Bupivacaine in 2018. <i>Practice</i> , 2020, 14, e01214.	0.4	1
634	Mejora de la detección del patotipo no defoliante de <i>Verticillium dahliae</i> en olivo mediante PCR anidada. <i>AgriScientia</i> , 2021, 38, 79-91.	0.4	1
635	Implications of the log-normal distribution for updating estimates of the time remaining until ready for phase I post-anesthesia care unit discharge. <i>Perioperative Care and Operating Room Management</i> , 2021, 23, 100165.	0.4	1
636	Briefest Time to Perform a Series of Preoperative Nerve Blocks in Multiple Patients: A Simulation Study. <i>Cureus</i> , 2021, 13, e16251.	0.5	1
637	Impact of anesthesia resident staff assignment decisions on nurse anesthetist and anesthesia resident staff scheduling and productivity: Tutorial using data from a pediatric hospital. <i>Perioperative Care and Operating Room Management</i> , 2021, 24, 100182.	0.4	1
638	Ethanol-Induced Changes in Prostaglandin E Concentration in the Intact Cerebral Cortex of Preterm and Near-term Fetal Sheep. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 997.	2.5	1
639	Building a Brain Tumor Practice: Objective Analysis of Referral Patterns and Implications for the Growth of a Subspecialty Surgical Program. <i>Cureus</i> , 2020, 12, e10416.	0.5	1
640	Forecasting the Probability That Each Surgical Case Will Either Be Ambulatory or the Patient Will Remain in the Hospital Overnight Versus Having a Length of Stay of Two or More Days. <i>Cureus</i> , 2020, 12, e10847.	0.5	1
641	Statistical Design of Overnight Trials for the Evaluation of the Number of Operating Rooms That Can Be Disinfected by an Ultraviolet Light Disinfection Robotic System. <i>Cureus</i> , 2021, 13, e18861.	0.5	1
642	The effect of few historical data on the performance of sample average approximation method for operating room scheduling. <i>International Transactions in Operational Research</i> , 2023, 30, 126-150.	2.9	1
643	Use of Time Stamp Data to Determine Direct Associations Between Predictive Error in Case Durations and Operating Room Utilization. <i>Anesthesia and Analgesia</i> , 2022, 134, e1-e1.	2.4	1
644	Feasibility of Anesthesiologists Giving Nurse Anesthetists 30-Minute Lunch Breaks and 15-Minute Morning Breaks at a University's Facilities. <i>Cureus</i> , 2022, , .	0.5	1
645	Earlier Studies in Anesthesia & Analgesia of Case Scheduling and Cancellation Within the Week of Surgery. <i>Anesthesia and Analgesia</i> , 2022, 135, e8-e8.	2.4	1
646	Incremento de incidencia intradomiciliar de triatomíneos y prevalencia de <i>Trypanosoma cruzi</i> en el Centro de México. <i>Acta Zoológica Mexicana</i> , 0, , 1-13.	0.8	1
647	American Society of Anesthesiologists' Relative Value Guide. <i>Anaesthesia</i> , 2022, 77, 1453-1453.	3.9	1
648	Association of surgeons' gender with elective surgical lists in the State of Florida is explained by differences in mean operative caseloads. <i>PLoS ONE</i> , 2023, 18, e0283033.	2.5	1

#	ARTICLE	IF	CITATIONS
649	In-hospital care of children with COVID-19. <i>Pediatrics and Neonatology</i> , 2024, 65, 2-10.	0.9	1
650	A threshold of 100 or more colony-forming units on the anesthesia machine predicts bacterial pathogen detection: a retrospective laboratory-based analysis. <i>Canadian Journal of Anaesthesia</i> , 2024, 71, 600-610.	1.4	1
651	OAO observations of Sco X-1. <i>Symposium - International Astronomical Union</i> , 1970, 37, 176-176.	0.1	0
652	Calculation and interpretation of the electronic spectra of 3-amino-, 2-methylamino -, and 3-phenylamino-2-phenylindene-1-thiones. <i>Theoretical and Experimental Chemistry</i> , 1979, 15, 43-46.	0.9	0
653	Cerebral Oxygenation during Hypothermic Cardiopulmonary Bypass. <i>Anesthesiology</i> , 1996, 84, 1009.	2.7	0
654	Flexible Coordination Allows More Cases. <i>Anesthesia and Analgesia</i> , 1996, 83, 194.	2.4	0
655	Heart Rate Variability, Respiratory Sinus Arrhythmia, and Mathematical Modeling of Acetylcholine Pharmacokinetics/Pharmacodynamics in Sinus Node Neuroeffector Junctions. <i>Anesthesia and Analgesia</i> , 1997, 84, 1393.	2.4	0
656	Assessment of Primary and Salvage Lateral Mass Screw Insertion Torque in a Cadaveric Model. <i>Journal of Spinal Disorders and Techniques</i> , 1997, 10, 431-435.	1.6	0
657	Is Lack of Statistical Power Always Evidence of Lack of Effect?. <i>Anesthesiology</i> , 1998, 89, 799.	2.7	0
658	51-jähriger Patient mit arterieller Hypertonie, respiratorischer Insuffizienz und Polyglobulie - ungewöhnliche Ursache einer nächtlichen schlafassoziierten Atemstillung. <i>Deutsche Medizinische Wochenschrift</i> , 1999, 124, 721-726.	0.2	0
659	Cost Per Unit. <i>Anesthesiology</i> , 1999, 90, 331-332.	2.7	0
660	Prediction Bounds for Case Scheduling. <i>Anesthesiology</i> , 1999, 91, 590-590.	2.7	0
661	Visual Analog Scale Scores for Labor Pain. <i>Anesthesia and Analgesia</i> , 1999, 88, 1421.	2.4	0
662	Financial Disclosure. <i>Anesthesia and Analgesia</i> , 2004, 98, 1811.	2.4	0
663	The Necessity of Guidelines for Any Workday or Four Weeks Systems for Allocating OR Times. <i>Anesthesia and Analgesia</i> , 2004, , 1263.	2.4	0
664	The Elephant in the Operating Room. <i>Anesthesiology</i> , 2006, 104, 1342-1342.	2.7	0
665	Should Evaluation of Surgeons Based on Total Hospital Costs Have Considered Operating Room Times?. <i>Journal of the American College of Surgeons</i> , 2006, 203, 400-400.	0.5	0
666	Patient Waiting Time Matters When Filling a Pod of Operating Rooms. <i>Archives of Surgery</i> , 2007, 142, 1114.	2.4	0

#	ARTICLE	IF	CITATIONS
667	Green Mountain Boys Would Be Disappointed. <i>Anesthesia and Analgesia</i> , 2007, 105, 1170.	2.4	0
668	Letter to Editor: Previous research in operating room scheduling and staffing. <i>Health Care Management Science</i> , 2010, 13, 280-280.	2.6	0
669	Numerous studies have considered opportunity costs of operating time. <i>Surgery</i> , 2010, 147, 172.	2.0	0
670	Balancing cost-cutting and safety in the OR. <i>OR Nurse</i> , 2011, 5, 5-7.	0.0	0
671	Psychological biases and their impact on operating room efficiency. <i>International Journal for Quality in Health Care</i> , 2011, 23, 219-219.	2.0	0
672	Previous studies of statistical assessment of analgesic consumption. <i>European Journal of Anaesthesiology</i> , 2012, 29, 495.	1.8	0
673	Duration of Cardiopulmonary Bypass and Outcome. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, e19.	1.3	0
674	Medical Nanotechnology and Nanomedicine (Perspectives in Nanotechnology). <i>Anesthesia and Analgesia</i> , 2013, 117, 1265-1266.	2.4	0
675	Case Scenario Consistent with Lack of Knowledge and Psychological Bias. <i>Anesthesiology</i> , 2013, 118, 990-991.	2.7	0
676	Observed/expected ratio analysis for hospital surgical efficiency instead of data envelopment analysis. <i>Journal of Evaluation in Clinical Practice</i> , 2014, 20, 294-294.	1.8	0
677	Poster 387 Susac's Syndrome in a Middle-Aged Male: A Case Report. <i>PM and R</i> , 2014, 6, S320-S321.	1.7	0
678	Relative Risk of Prolonged Operative Times From Inconsistent Surgical Teams. <i>World Journal of Surgery</i> , 2015, 39, 2100-2100.	1.4	0
679	Use of Historical Case Duration Data for Estimating the Duration of Future Cases. <i>Journal of Minimally Invasive Gynecology</i> , 2015, 22, 917.	0.6	0
680	Large Heterogeneity in Mean Durations of Labor Analgesia Among Hospitals Reporting to the American Society of Anesthesiologists' Anesthesia Quality Institute. <i>Survey of Anesthesiology</i> , 2016, 60, 114-115.	0.2	0
681	Statistical analysis of differences in turnover times among operating theatres. <i>BMJ Quality and Safety</i> , 2016, 25, e3-e3.	4.3	0
682	Factors affecting pre-operative assessment times. <i>Anaesthesia</i> , 2016, 71, 733-734.	3.9	0
683	Caroline Palmer and the History of Operating Room Management. <i>Anesthesia and Analgesia</i> , 2016, 122, 2066.	2.4	0
684	Effect of monetary incentives on first-case of the day starts. <i>Journal of Clinical Anesthesia</i> , 2017, 37, 108.	1.8	0

#	ARTICLE	IF	CITATIONS
685	Previous scientific findings in block time by surgeon and in releasing allocated operating room time. Perioperative Care and Operating Room Management, 2017, 8, 5.	0.4	0
686	Letter by Dexter and Hindman Regarding Article, "Anesthesia Technique and Outcomes of Mechanical Thrombectomy in Patients With Acute Ischemic Stroke". Stroke, 2017, 48, e117.	5.3	0
687	Predicting odds of prolonged operative times. American Journal of Surgery, 2017, 213, 202.	1.7	0
688	Analyses of Time to Recovery Including Time to Tracheal Extubation Need to Be Performed While Incorporating Their Probability Distribution. Obesity Surgery, 2018, 28, 259-260.	2.4	0
689	Relative importance of strategies for improving the sample size selection and reporting of small randomized clinical trials in anesthesiology. Canadian Journal of Anaesthesia, 2018, 65, 607-610.	1.4	0
690	Differences in the incidence and timing of reintubation in the postanesthesia care unit among large teaching hospitals. Journal of Clinical Anesthesia, 2018, 46, 74.	1.8	0
691	Use and scoring of the Iowa Satisfaction with Anesthesia Scale. Ain-Shams Journal of Anesthesiology, 2018, 10, .	0.4	0
692	Influence of Operating Room Staffing and Scheduling on Operating Room Productivity. , 0, , 56-77.		0
693	<p>&gt;Improving intraoperative handoffs for ambulatory anesthesia: challenges and solutions for the anesthesiologist [Corrigendum]</p>. Local and Regional Anesthesia, 2019, Volume 12, 57-58.	1.4	0
694	Device implantation rates during inpatient surgery differ among payers at critical access versus other hospitals. Perioperative Care and Operating Room Management, 2019, 14, 5-10.	0.4	0
695	Opportunity cost of mean 1.7 minutes of tardiness of late first case of the day starts. American Journal of Surgery, 2020, 220, 249.	1.7	0
696	Re: The Role of Patient and Procedure Specific Factors in Urology Operating Room Perioperative Times: D. J. Kozminski, M. J. Cerf, D. Loman, P. J. Feustel and B. A. Kogan Urol Pract 2019; 6: 6-12.. Urology Practice, 2020, 7, 82-82.	0.5	0
697	Endpoints and methods for valid and reliable ranking of anesthesiologists' clinical performance. Journal of Clinical Anesthesia, 2020, 66, 109959.	1.8	0
698	Unraveling Complex Protein Environments in Green Fluorescent Protein using the Unnatural Amino Acid 4-cyano-L-phenylalanine. Biophysical Journal, 2020, 118, 39a.	0.5	0
699	Simply Adjusting for Schedulers's™ Bias in Estimated Case Durations Can Accomplish the Same Objectives of Improving Predictions as Use of Machine Learning. JAMA Surgery, 2021, 156, 1074-1075.	4.5	0
700	Review of operational decision making before the day of surgery based on operating room efficiency. Journal European Des Systemes Automatises, 2004, 38, 603-630.	0.4	0
701	Operating Room Efficiency in the National Health Service. Anesthesia and Analgesia, 2007, 105, 291-292.	2.4	0
702	Quotation from Article about Anesthesia Providers's™ Activities during Ophthalmology Cases. Anesthesiology, 2008, 108, 762-762.	2.7	0

#	ARTICLE	IF	CITATIONS
703	L'alimentation en eau de Naples et de la campagne par les sources karstiques de l'Apennin.. Mediterranee, 1980, 39, 115-116.	0.1	0
704	0671 Effects of wrapping time delays on fermentation characteristics of baled alfalfa silages. Journal of Animal Science, 2016, 94, 320-321.	0.5	0
705	Research of Menu Item Grouping Techniques for Dynamic Menus. DEStech Transactions on Engineering and Technology Research, 2017, , .	0.0	0
706	Cancellation rates after virtual, telephone-based preoperative anesthesia evaluations. Journal of Clinical Anesthesia, 2022, 76, 110563.	1.8	0
707	Representation of women as editors in major pain journals. Regional Anesthesia and Pain Medicine, 2021, 46, 356-357.	2.7	0
708	Study of Nonlinear Hybrid Optomechanical System Containing Quantum Dot: Possible Applications. Springer Proceedings in Physics, 2021, , 123-129.	0.0	0
709	Managing capacity for urgent surgery: staffing, staff scheduling in-house or on-call from home, and work assignments. British Journal of Anaesthesia, 2022, 128, 399-402.	3.3	0
710	Effect of Insufficient Interaction on the Evaluation of Anesthesiologists's Quality of Clinical Supervision by Anesthesiology Residents and Fellows. Cureus, 2022, 14, e23500.	0.5	0
711	Assigning Cases to Operating Rooms With Objectives That Include Leveling Workflow in the Post-anesthesia Care Unit. Journal of Perianesthesia Nursing, 2022, 37, 296.	0.7	0
712	Does Embryonic Culture Environment Affect Ploidy Rates in ART Cycles: A Single Center Study in UK. Journal of Reproduction and Infertility, 0, , .	0.9	0
713	Earlier studies of prolonged times to tracheal extubation after end of surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2023, 37, 192-193.	1.3	0
714	Long-term capacity planning for obstetric surgical suites using quantile linear regression. Anaesthesia and Intensive Care, 0, , 0310057X2211277.	0.8	0
715	Revisiting the structural basis for biological activity of GMI-1070, a sialyl Lewisx mimetic. Carbohydrate Research, 2023, 529, 108829.	2.4	0
716	Cross-cultural adaptation and validation of the Iowa Satisfaction with Anesthesia Scale for use in Brazil: a cross-sectional study. Brazilian Journal of Anesthesiology (Elsevier), 2024, 74, 744471.	0.5	0
717	Study Effect Self-Frequency Shift of A Soliton in A Liquid Core Photonic Crystal Fibre. Malaysian Journal of Applied Sciences, 2022, 7, 64-74.	0.1	0
718	Plasma levels of urea cycle related amino acids in association with risk of ischemic stroke: Findings from a nested case-control study. Journal of Stroke and Cerebrovascular Diseases, 2024, 33, 107531.	1.6	0
719	Clinical Practice Guideline Recommendations in Pediatric Mild Traumatic Brain Injury: Systematic Review. Annals of Emergency Medicine, 2024, 83, 327-339.	0.6	0
720	Fundamentals of operating room allocation and case scheduling to minimize the inefficiency of use of the time. Perioperative Care and Operating Room Management, 2024, 35, 100379.	0.4	0



#	ARTICLE	IF	CITATIONS
721	Generalized Confidence Intervals for Ratios of Standard Deviations Based on Log-Normal Distribution when Times Follow Weibull Distributions. <i>Journal of Medical Systems</i> , 2024, 48, .	3.9	0
722	Reducing airborne transmissible diseases in perioperative environments. Comment on <i>Br J Anaesth</i> 2024; 133:19â€“23. <i>British Journal of Anaesthesia</i> , 2024, , .	3.3	0
723	Twenty-five years of previous research establish that operating room utilization is an invalid metric of theatre productivity. <i>JVS-Vascular Insights: An Open Access Publication from the Society for Vascular Surgery</i> , 2024, , 100118.	0.0	0
724	Comparison between cold and sharp modalities for testing sensory block in neuraxial labour analgesia: a prospective observational trial. <i>British Journal of Anaesthesia</i> , 2024, , .	3.3	0
725	Quantifying Cooperation among Investigators with Substantial Production in Operating Room Management [Letter]. <i>Journal of Multidisciplinary Healthcare</i> , 0, Volume 17, 3993-3994.	2.7	0
726	International Comparisons of Hospitalsâ€™ Phase I Postanesthesia Care Unit Lengths of Stay Show Most Patients Need 30 Minutes or Less Recovery Time to Advance From a 1 Nurse: 2 Patient Staffing Ratio. <i>Journal of Perianesthesia Nursing</i> , 2024, 39, 734-735.	0.7	0