

# Franklin Dexter,, Fasa

## List of Publications by Year in Descending Order

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

557  
papers

13,268  
citations

58  
h-index

86  
g-index

607  
ext. papers

15,061  
ext. citations

3.2  
avg, IF

6.9  
L-index

#	Paper	IF	Citations
557	Similarities Between Pediatric and General Hospitals Based on Fundamental Attributes of Surgery Including Cases Per Surgeon Per Workday.. <i>Cureus</i> , <b>2022</b> , 14, e21736	1.2	0
556	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> , <b>2022</b> , 26, 100244	0.5	0
555	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> , <b>2022</b> , 78, 110649	1.9	1
554	Cancellation rates after virtual, telephone-based preoperative anesthesia evaluations. <i>Journal of Clinical Anesthesia</i> , <b>2022</b> , 76, 110563	1.9	
553	Effect of Insufficient Interaction on the Evaluation of Anesthesiologists' Quality of Clinical Supervision by Anesthesiology Residents and Fellows.. <i>Cureus</i> , <b>2022</b> , 14, e23500	1.2	
552	Binomial entropy of anesthesiologists' ratings of nurse anesthetists' clinical performance explains information loss when adjusting evaluations for rater leniency. <i>Perioperative Care and Operating Room Management</i> , <b>2022</b> , 27, 100247	0.5	
551	Use of Time Stamp Data to Determine Direct Associations Between Predictive Error in Case Durations and Operating Room Utilization.. <i>Anesthesia and Analgesia</i> , <b>2022</b> , 134, e1	3.9	1
550	Assigning Cases to Operating Rooms With Objectives That Include Leveling Workflow in the Post-anesthesia Care Unit. <i>Journal of Perianesthesia Nursing</i> , <b>2022</b> , 37, 296	1.3	
549	Interview Data Highlight Importance of "Same-State" on Anesthesiology Residency Match. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 132, 223-230	3.9	3
548	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> , <b>2021</b> , 135, 1055-1065	4.3	1
547	Representation of women as editors in major pain journals. <i>Regional Anesthesia and Pain Medicine</i> , <b>2021</b> , 46, 356-357	3.4	
546	Pregnancy and Motherhood for Trainees in Anesthesiology: A Survey of the American Society of Anesthesiologists. <i>The Journal of Education in Perioperative Medicine: JEPM</i> , <b>2021</b> , 23, E656	0.8	
545	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> , <b>2021</b> , 2, 533-547	0.5	0
544	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> , <b>2021</b> , 15, e01544	0.8	0
543	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> , <b>2021</b> , 77, 110632	1.9	0
542	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> , <b>2021</b> , 133, 1206-1214	3.9	2
541	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> , <b>2021</b> , 13, e18861	1.2	0

540	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> , <b>2021</b> , 13, e13826	1.2	
539	Suggested Work Guidelines, Based on Operating Room Data, for Departments with a Breast Milk Pumping Supervising Anesthesiologist. <i>Breastfeeding Medicine</i> , <b>2021</b> , 16, 573-578	2.1	1
538	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> , <b>2021</b> , 49, 1684-1693	1.4	2
537	Quantifying and interpreting inequality of surgical site infections among operating rooms. <i>Canadian Journal of Anaesthesia</i> , <b>2021</b> , 68, 812-824	3	2
536	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> , <b>2021</b> , 23, 100165	0.5	
535	Briefest Time to Perform a Series of Preoperative Nerve Blocks in Multiple Patients: A Simulation Study. <i>Cureus</i> , <b>2021</b> , 13, e16251	1.2	1
534	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> , <b>2021</b> , 69, 110151	1.9	4
533	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> , <b>2021</b> , 49, 593-596	3.8	3
532	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> , <b>2021</b> , 13, e12519	1.2	1
531	Simply Adjusting for Schedulers' Bias in Estimated Case Durations Can Accomplish the Same Objectives of Improving Predictions as Use of Machine Learning. <i>JAMA Surgery</i> , <b>2021</b> , 156, 1074-1075	5.4	
530	Narrative review of neuraxial potassium chloride administration errors: clinical features, human factors, and prevention measures. <i>Regional Anesthesia and Pain Medicine</i> , <b>2021</b> , 46, 904-908	3.4	0
529	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> , <b>2021</b> , 71, 110194	1.9	4
528	Average and longest expected treatment times for ultraviolet light disinfection of rooms. <i>American Journal of Infection Control</i> , <b>2021</b> ,	3.8	1
527	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> , <b>2021</b> , 24, 100182	0.5	0
526	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> , <b>2021</b> , 73, 110350	1.9	2
525	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> , <b>2021</b> , 75, 110432	1.9	2
524	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> , <b>2021</b> , 25, 100213	0.5	0
523	US Survey of Incidence of and Reasons for Nurse Anesthetists Leaving or Having Considered Leaving Their Jobs. <i>AANA Journal</i> , <b>2021</b> , 89, 484-490	0.5	

522	Sample sizes for surveillance of transmission to monitor effectiveness and provide feedback on intraoperative infection control including for COVID-19. <i>Perioperative Care and Operating Room Management</i> , <b>2020</b> , 20, 100115	0.5	4
521	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> , <b>2020</b> , 18, 100084	0.5	1
520	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> , <b>2020</b> , 20, 100097	0.5	0
519	Perioperative COVID-19 Defense: An Evidence-Based Approach for Optimization of Infection Control and Operating Room Management. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 37-42	3.9	141
518	In Response: 'Perioperative COVID-19 Defense: An Evidence-Based Approach for Optimization of Infection Control and Operating Room Management'. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, e27-e28	3.9	15
517	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> , <b>2020</b> , 44, 82	5.1	1
516	Time is Money: Punctuality is Priceless. <i>Journal of the American College of Surgeons</i> , <b>2020</b> , 230, 838-839	4.4	2
515	Implications of anesthesiology resident availability on first-case staffing. <i>Perioperative Care and Operating Room Management</i> , <b>2020</b> , 21, 100098	0.5	2
514	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> , <b>2020</b> , 64, 109817	1.9	3
513	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>A&amp;A Practice</i> , <b>2020</b> , 14, e01214	0.8	0
512	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> , <b>2020</b> , 19, 100090	0.5	1
511	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> , <b>2020</b> , 64, 109854	1.9	29
510	The Effect of Improving Basic Preventive Measures in the Perioperative Arena on Staphylococcus aureus Transmission and Surgical Site Infections: A Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2020</b> , 3, e201934	10.4	19
509	Motherhood and Anesthesiology: A Survey of the American Society of Anesthesiologists. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, 1296-1302	3.9	9
508	Bland-Altman analysis for bias in estimates of scheduled versus actual times of operating room entry. <i>Canadian Journal of Anaesthesia</i> , <b>2020</b> , 67, 1104-1105	3	1
507	Decline of Pediatric Ambulatory Surgery Cases Performed at Florida General Hospitals Between 2010 and 2018: An Historical Cohort Study. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 1557-1565	3.9	3
506	Lack of recall after sedation for cataract surgery and its effect on the validity of measuring patient satisfaction. <i>Korean Journal of Anesthesiology</i> , <b>2020</b> , 73, 319-325	3.8	3
505	Building a Brain Tumor Practice: Objective Analysis of Referral Patterns and Implications for the Growth of a Subspecialty Surgical Program. <i>Cureus</i> , <b>2020</b> , 12, e10416	1.2	1

504	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, 2020, 12, e10847</i>	1.2	1
503	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, 2020, 12, e8501</i>	1.2	6
502	Policy Implications for the COVID-19 Pandemic in Light of Most Patients (72%) Spending at Most One Night at the Hospital After Elective, Major Therapeutic Procedures. <i>Cureus, 2020, 12, e9746</i>	1.2	3
501	Sex-Specific Intubation Biomechanics: Intubation Forces Are Greater in Male Than in Female Patients, Independent of Body Weight. <i>Cureus, 2020, 12, e8749</i>	1.2	0
500	In Response. <i>Anesthesia and Analgesia, 2020, 131, e258-e259</i>	3.9	0
499	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, 2020, 60, 118-124</i>	1.9	4
498	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, 2020, 48, 566-572</i>	3.8	10
497	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, 2020, 44, 47</i>	5.1	3
496	Transcultural validation of a French version of the Iowa Satisfaction with Anesthesia Scale (ISAS-F). <i>Canadian Journal of Anaesthesia, 2020, 67, 541-549</i>	3	1
495	Reliability of ranking anesthesiologists and nurse anesthetists using leniency-adjusted clinical supervision and work habits scores. <i>Journal of Clinical Anesthesia, 2020, 61, 109639</i>	1.9	6
494	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, 2020, 48, 682-687</i>	3.8	6
493	Assessment of anesthesia machine redesign on cleaning of the anesthesia machine using surface disinfection wipes. <i>American Journal of Infection Control, 2020, 48, 675-681</i>	3.8	6
492	Opportunity cost of mean 1.7 minutes of tardiness of late first case of the day starts. <i>American Journal of Surgery, 2020, 220, 249</i>	2.7	
491	Sample times for surveillance of transmission to monitor effectiveness and provide feedback on intraoperative infection control. <i>Perioperative Care and Operating Room Management, 2020, 21, 100137</i>	0.5	2
490	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, 2020, 67, 110024</i>	1.9	6
489	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, 2020, 131, 228-238</i>	3.9	3
488	Comparisons of unscheduled absences among categories of anesthesia practitioners, including anesthesiologists, nurse anesthetists, and anesthesia residents. <i>Perioperative Care and Operating Room Management, 2020, 21, 100139</i>	0.5	0
487	Reliability and Validity of Performance Evaluations of Pain Medicine Clinical Faculty by Residents and Fellows Using a Supervision Scale. <i>Anesthesia and Analgesia, 2020, 131, 909-916</i>	3.9	2

486	Association between leniency of anesthesiologists when evaluating certified registered nurse anesthetists and when evaluating didactic lectures. <i>Health Care Management Science</i> , <b>2020</b> , 23, 640-648	4	1
485	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> , <b>2020</b> , 59, 18-25	1.9	11
484	Limited Intragenerational Mobility of Surgical Caseload of Iowa Hospitals. <i>Journal of Medical Systems</i> , <b>2019</b> , 43, 187	5.1	5
483	Device implantation rates during inpatient surgery differ among payers at critical access versus other hospitals. <i>Perioperative Care and Operating Room Management</i> , <b>2019</b> , 14, 5-10	0.5	
482	US critical access hospitals' listings of pain medicine physicians and other clinicians performing interventional pain procedures. <i>Journal of Clinical Anesthesia</i> , <b>2019</b> , 58, 52-54	1.9	1
481	Nurse anesthetists' preferences for anesthesiologists' participation in patient care at a large teaching hospital. <i>Journal of Clinical Anesthesia</i> , <b>2019</b> , 57, 131-138	1.9	5
480	Operating room PathTrac analysis of current intraoperative Staphylococcus aureus transmission dynamics. <i>American Journal of Infection Control</i> , <b>2019</b> , 47, 1240-1247	3.8	11
479	Provider Access to Legacy Electronic Anesthesia Records Following Implementation of an Electronic Health Record System. <i>Journal of Medical Systems</i> , <b>2019</b> , 43, 105	5.1	2
478	Trust improves during one-day resident operating room management course preceded by directed study of required statistical content. <i>Journal of Clinical Anesthesia</i> , <b>2019</b> , 55, 43-49	1.9	4
477	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> , <b>2019</b> , 52, 1-5	1.9	3
476	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> , <b>2019</b> , 16, 100076	0.5	5
475	Improving intraoperative handoffs for ambulatory anesthesia: challenges and solutions for the anesthesiologist. <i>Local and Regional Anesthesia</i> , <b>2019</b> , 12, 37-46	2.3	4
474	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> , <b>2019</b> , 128, 1138-1144	3.9	2
473	Response to BotulinumtoxinA in a migraine cohort with multiple comorbidities and widespread pain. <i>Regional Anesthesia and Pain Medicine</i> , <b>2019</b> , 44, 660-668	3.4	2
472	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> , <b>2019</b> , ,	3.1	1
471	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> , <b>2019</b> , 17, 100079	0.5	1
470	Trends in Direct Hospital Payments to Anesthesia Groups: A Retrospective Cohort Study of Nonacademic Hospitals in California. <i>Anesthesiology</i> , <b>2019</b> , 131, 534-542	4.3	2
469	Unintended Consequences of Clinical Decision Support. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 128, e124	3.9	2

468	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> , <b>2019</b> , 229, 633-634	4.4	1
467	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> , <b>2019</b> , 128, e120	3.9	2
466	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> , <b>2019</b> , 129, 493-499	3.9	2
465	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> , <b>2019</b> , 128, 706-717	3.9	14
464	Nurse anesthetists' evaluations of anesthesiologists' operating room performance are sensitive to anesthesiologists' years of postgraduate practice. <i>Journal of Clinical Anesthesia</i> , <b>2019</b> , 54, 102-110	1.9	6
463	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> , <b>2019</b> , 53, 20-26	1.9	9
462	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> , <b>2019</b> , 129, 1265-1272	3.9	3
461	Quantitative Assessment of Statistical Reviews of Patient Safety Research Articles. <i>Journal of Patient Safety</i> , <b>2019</b> , 15, 184-190	1.9	
460	Observational Study of the Distribution and Diversity of Interventional Pain Procedures Among Hospitals in the State of Iowa. <i>Pain Physician</i> , <b>2019</b> , 22, E157-E170	1.8	3
459	Analyses of Time to Recovery Including Time to Tracheal Extubation Need to Be Performed While Incorporating Their Probability Distribution. <i>Obesity Surgery</i> , <b>2018</b> , 28, 259-260	3.7	
458	Database Quality and Access Issues Relevant to Research Using Anesthesia Information Management System Data. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 127, 105-114	3.9	19
457	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> , <b>2018</b> , 46, 67-73	1.9	11
456	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> , <b>2018</b> , 127, 190-197	3.9	9
455	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> , <b>2018</b> , 126, 787-793	3.9	5
454	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> , <b>2018</b> , 44, 107-113	1.9	27
453	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> , <b>2018</b> , 126, 983-987	3.9	4
452	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> , <b>2018</b> , 65, 131-132	3	1
451	Prioritizations of individual surgeons' patients waiting for elective procedures: A systematic review and future directions. <i>Perioperative Care and Operating Room Management</i> , <b>2018</b> , 10, 14-17	0.5	5

450	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> , <b>2018</b> , 46, 520-525	3.8	13
449	Differences in the incidence and timing of reintubation in the postanesthesia care unit among large teaching hospitals. <i>Journal of Clinical Anesthesia</i> , <b>2018</b> , 46, 74	1.9	
448	Perioperative Temperature Measurement Considerations Relevant to Reporting Requirements for National Quality Programs Using Data From Anesthesia Information Management Systems. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 126, 478-486	3.9	9
447	Intubation biomechanics: validation of a finite element model of cervical spine motion during endotracheal intubation in intact and injured conditions. <i>Journal of Neurosurgery: Spine</i> , <b>2018</b> , 28, 10-22	2.8	4
446	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> , <b>2018</b> , 49, 126-130	1.9	13
445	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> , <b>2018</b> , 49, 88-91	1.9	12
444	Desiccation tolerance is associated with <i>Staphylococcus aureus</i> hypertransmissibility, resistance and infection development in the operating room. <i>Journal of Hospital Infection</i> , <b>2018</b> , 100, 299-308	6.9	12
443	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> , <b>2018</b> , 51, 98-107	1.9	9
442	Comparing Anesthesia Durations Among Hospitals Based on Statistical Methods Described in Previous Publications in Anesthesia & Analgesia. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 127, e33-e34	3.9	1
441	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> , <b>2018</b> , 46, 1134-1141	3.8	21
440	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> , <b>2018</b> , 65, 23-33	3	9
439	Validation of a New Method to Automatically Select Cases With Intraoperative Red Blood Cell Transfusion for Audit. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 126, 1654-1661	3.9	4
438	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> , <b>2018</b> , 126, 1249-1256	3.9	4
437	Treating surgical turnover times as statistically independent events when testing interventions and mobile applications. <i>MHealth</i> , <b>2018</b> , 4, 23	2.2	1
436	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> , <b>2018</b> , 13, 12-17	0.5	7
435	The Anesthesiologist-Informatician: A Survey of Physicians Board-Certified in Both Anesthesiology and Clinical Informatics. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 127, 115-117	3.9	9
434	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> , <b>2018</b> , 42, 259	5.1	7
433	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> , <b>2018</b> , 2, 350	0.8	3



432	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> , <b>2018</b> , 65, 1296-1302	3	8
431	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> , <b>2018</b> , 49, 118-125	1.9	11
430	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> , <b>2018</b> , 127, 1146-1154	3.9	11
429	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> , <b>2018</b> , 50, 27-32	1.9	5
428	On the reciprocity of connections in weighted and unweighted networks. <i>Communications in Statistics - Theory and Methods</i> , <b>2017</b> , 46, 5728-5737	0.5	2
427	Effect of monetary incentives on first-case of the day starts. <i>Journal of Clinical Anesthesia</i> , <b>2017</b> , 37, 1081-109		
426	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> , <b>2017</b> , 6, 14-19	0.5	5
425	Content analysis of resident evaluations of faculty anesthesiologists: supervision encompasses some attributes of the professionalism core competency. <i>Canadian Journal of Anaesthesia</i> , <b>2017</b> , 64, 506-512	3	9
424	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> , <b>2017</b> , 39, 53-56	1.9	8
423	Development and validation of a structured query language implementation of the Elixhauser comorbidity index. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2017</b> , 24, 845-850	8.6	10
422	Iowa Satisfaction with Anesthesia Scale for emergency medicine procedures. <i>EMA - Emergency Medicine Australasia</i> , <b>2017</b> , 29, 477	1.5	1
421	Narrative Review of Statistical Reporting Checklists, Mandatory Statistical Editing, and Rectifying Common Problems in the Reporting of Scientific Articles. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 124, 943-947	3.9	12
420	Bypass of an anesthesiologist-directed preoperative evaluation clinic results in greater first-case tardiness and turnover times. <i>Journal of Clinical Anesthesia</i> , <b>2017</b> , 41, 112-119	1.9	7
419	Measurement of faculty anesthesiologists' 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> , <b>2017</b> , 64, 643-655	3	11
418	Previous scientific findings in block time by surgeon and in releasing allocated operating room time. <i>Perioperative Care and Operating Room Management</i> , <b>2017</b> , 8, 5	0.5	
417	Readmissions to Different Hospitals After Common Surgical Procedures and Consequences for Implementation of Perioperative Surgical Home Programs. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 125, 943-951	3.9	6
416	Anesthesiologists' perceptions of minimum acceptable work habits of nurse anesthetists. <i>Journal of Clinical Anesthesia</i> , <b>2017</b> , 38, 107-110	1.9	8
415	Letter by Dexter and Hindman Regarding Article, "Anesthesia Technique and Outcomes of Mechanical Thrombectomy in Patients With Acute Ischemic Stroke". <i>Stroke</i> , <b>2017</b> , 48, e117	6.7	

414	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> , <b>2017</b> , 125, 2141-2145	3.9	5
413	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> , <b>2017</b> , 42, 57-62	1.9	6
412	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> , <b>2017</b> , 42, 63-68	1.9	8
411	In reply: Clinical supervision: what does it mean to be better?. <i>Canadian Journal of Anaesthesia</i> , <b>2017</b> , 64, 1273-1274	3	1
410	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> , <b>2017</b> , 42, 88-92	1.9	20
409	"Opt Out" and Access to Anesthesia Care for Elective and Urgent Surgeries among U.S. Medicare Beneficiaries. <i>Anesthesiology</i> , <b>2017</b> , 126, 461-471	4.3	11
408	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> , <b>2017</b> , 41, 65-70	1.9	14
407	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> , <b>2017</b> , 41, 99-103	1.9	16
406	In Response. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 124, 1376	3.9	
405	Operating Room Anesthesia Subspecialization Is Not Associated With Significantly Greater Quality of Supervision of Anesthesia Residents and Nurse Anesthetists. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 124, 1253-1260	3.9	15
404	Intraoperative Handoffs Among Anesthesia Providers Increase the Incidence of Documentation Errors for Controlled Drugs. <i>Joint Commission Journal on Quality and Patient Safety</i> , <b>2017</b> , 43, 396-402	1.4	9
403	Hypotension during induction of anaesthesia is neither a reliable nor a useful quality measure for comparison of anaesthetists' performance. <i>British Journal of Anaesthesia</i> , <b>2017</b> , 119, 106-114	5.4	10
402	Recommendations for Procedural Sedation Clinical Trials. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 125, 703-704	3.9	1
401	Predicting odds of prolonged operative times. <i>American Journal of Surgery</i> , <b>2017</b> , 213, 202	2.7	
400	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> , <b>2017</b> , 124, 821-830	3.9	21
399	In Response. <i>A &amp; A Case Reports</i> , <b>2017</b> , 8, 338		
398	Growth in an Anesthesiologist- and Nurse Anesthetist-Supervised Sedation Nurse Program Using Propofol and Dexmedetomidine. <i>A &amp; A Case Reports</i> , <b>2016</b> , 6, 402-10		2
397	US National Anesthesia Workload on Saturday and Sunday Mornings. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 123, 1297-1301	3.9	10

396	In Response. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 123, 791-2	3.9	1
395	Diversity and Similarity of Anesthesia Procedures in the United States During and Among Regular Work Hours, Evenings, and Weekends. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 123, 1567-1573	3.9	17
394	Caroline Palmer and the History of Operating Room Management. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 2066	3.9	
393	Comparing Policies for Case Scheduling Within 1 Day of Surgery by Markov Chain Models. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 526-38	3.9	26
392	Observational study of prolonged times to tracheal extubation. <i>Canadian Journal of Anaesthesia</i> , <b>2016</b> , 63, 115-6	3	1
391	Iowa Satisfaction with Anesthesia Scale for regional anesthesia. <i>Journal of Clinical Anesthesia</i> , <b>2016</b> , 28, 81-2	1.9	2
390	Efficacy Outcome Measures for Procedural Sedation Clinical Trials in Adults: An ACTION Systematic Review. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 152-70	3.9	18
389	Quantifying the Diversity and Similarity of Surgical Procedures Among Hospitals and Anesthesia Providers. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 251-63	3.9	30
388	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> , <b>2016</b> , 122, 831-842	3.9	53
387	Work Habits Are Valid Components of Evaluations of Anesthesia Residents Based on Faculty Anesthesiologists' Daily Written Comments About Residents. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 1625-33	3.9	10
386	Written Comments Made by Anesthesia Residents When Providing Below Average Scores for the Supervision Provided by the Faculty Anesthesiologist. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 2000-6	3.9	13
385	Controlled Substance Reconciliation Accuracy Improvement Using Near Real-Time Drug Transaction Capture from Automated Dispensing Cabinets. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 1841-55	3.9	13
384	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> , <b>2016</b> , 122, 996-1006	3.9	9
383	Amnesia of the Operating Room in the B-Unaware and BAG-RECALL Clinical Trials. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 1158-68	3.9	18
382	The Risks to Patient Privacy from Publishing Data from Clinical Anesthesia Studies. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 2017-27	3.9	12
381	Prolonged Operative Time to Extubation Is Not a Useful Metric for Comparing the Performance of Individual Anesthesia Providers. <i>Anesthesiology</i> , <b>2016</b> , 124, 322-38	4.3	7
380	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> , <b>2016</b> , 122, 1983-91	3.9	11
379	First Job Search of Residents in the United States: A Survey of Anesthesiology Trainees' Interest in Academic Positions in Cities Distant from Previous Residences. <i>A &amp; A Case Reports</i> , <b>2016</b> , 6, 34-8		2

378	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> , <b>2016</b> , 6, 329-34		9
377	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> , <b>2016</b> , 60, 114-115		
376	Statistical analysis of differences in turnover times among operating theatres. <i>BMJ Quality and Safety</i> , <b>2016</b> , 25, e3	5.4	
375	Constraints on the scheduling of urgent and emergency surgical cases: Surgeon, equipment, and anesthesiologist availability. <i>Perioperative Care and Operating Room Management</i> , <b>2016</b> , 3, 6-11	0.5	2
374	Factors affecting pre-operative assessment times. <i>Anaesthesia</i> , <b>2016</b> , 71, 733-4	6.6	
373	Relative Risk of Prolonged Operative Times From Inconsistent Surgical Teams. <i>World Journal of Surgery</i> , <b>2015</b> , 39, 2100	3.3	
372	Use of Historical Case Duration Data for Estimating the Duration of Future Cases. <i>Journal of Minimally Invasive Gynecology</i> , <b>2015</b> , 22, 917	2.2	
371	Statistical Analysis of PACU Fast-Tracking Bypass. <i>Journal of Perianesthesia Nursing</i> , <b>2015</b> , 30, 268	1.3	
370	Calculating the probability of random sampling for continuous variables in submitted or published randomised controlled trials. <i>Anaesthesia</i> , <b>2015</b> , 70, 848-58	6.6	29
369	Quality of Supervision as an Independent Contributor to an Anesthesiologist's Individual Clinical Value. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 507-13	3.9	18
368	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> , <b>2015</b> , 121, 1283-9	3.9	12
367	The "Fourth Mission": The Time Commitment of Anesthesiology Faculty for Management Is Comparable to Their Time Commitments to Education, Research, and Indirect Patient Care. <i>A &amp; A Case Reports</i> , <b>2015</b> , 5, 206-11		26
366	No significant association between anesthesia group concentration and private insurer payments in the United States. <i>Anesthesiology</i> , <b>2015</b> , 123, 507-14	4.3	3
365	Anesthesia residents' global (departmental) evaluation of faculty anesthesiologists' supervision can be less than their average evaluations of individual anesthesiologists. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 120, 204-208	3.9	13
364	Reliability and validity of assessing subspecialty level of faculty anesthesiologists' supervision of anesthesiology residents. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 120, 209-213	3.9	28
363	Reliability and validity of the anesthesiologist supervision instrument when certified registered nurse anesthetists provide scores. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 120, 214-219	3.9	16
362	Elective endovascular treatment of unruptured intracranial aneurysms: a management case series of patient outcomes after institutional change to admit patients principally to postanesthesia care unit rather than to intensive care. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 188-197	3.9	6
361	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> , <b>2015</b> , 121, 206-218	3.9	35

360	Implications of National Anesthesia Workload on the Staffing of a Call Center: The Malignant Hyperthermia Consultant Hotline. <i>A &amp; A Case Reports</i> , <b>2015</b> , 5, 43-6		4
359	Statistical analysis methods for meta-analysis of times to emergence. <i>European Journal of Anaesthesiology</i> , <b>2015</b> , 32, 506	2.3	1
358	E-mail as the Appropriate Method of Communication for the Decision-Maker When Soliciting Advice for an Intellectual Decision Task. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 669-677	3.9	11
357	Influencing Anesthesia Provider Behavior Using Anesthesia Information Management System Data for Near Real-Time Alerts and Post Hoc Reports. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 678-692	3.9	45
356	Anesthesia Workload Nationally During Regular Workdays and Weekends. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 1600-3	3.9	28
355	Survey of the National Drug Shortage Effect on Anesthesia and Patient Safety: A Patient Perspective. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 502-6	3.9	17
354	Associated Roles of Perioperative Medical Directors and Anesthesia: Hospital Agreements for Operating Room Management. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 1469-78	3.9	14
353	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> , <b>2015</b> , 5, 162-6		5
352	Assessing and Comparing Anesthesiologists' Performance on Mandated Metrics Using a Bayesian Approach. <i>Anesthesiology</i> , <b>2015</b> , 123, 101-15	4.3	8
351	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> , <b>2014</b> , 119, 670-678	3.9	31
350	Relative influence on total cancelled operating room time from patients who are inpatients or outpatients preoperatively. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 118, 1072-80	3.9	42
349	Strategies for net cost reductions with the expanded role and expertise of anesthesiologists in the perioperative surgical home. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 118, 1062-71	3.9	72
348	Iowa Satisfaction with Anesthesia Scale for general anaesthesia. <i>European Journal of Anaesthesiology</i> , <b>2014</b> , 31, 62	2.3	
347	Bernoulli Cumulative Sum (CUSUM) control charts for monitoring of anesthesiologists' performance in supervising anesthesia residents and nurse anesthetists. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 119, 679-685	3.9	29
346	Observed/expected ratio analysis for hospital surgical efficiency instead of data envelopment analysis. <i>Journal of Evaluation in Clinical Practice</i> , <b>2014</b> , 20, 294	2.5	
345	Scheduling for anesthesia at geographic locations remote from the operating room. <i>Current Opinion in Anaesthesiology</i> , <b>2014</b> , 27, 426-30	2.9	7
344	Anesthesiologist staffing considerations consequent to the temporal distribution of hypoxemic episodes in the postanesthesia care unit. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 119, 1322-33	3.9	30
343	Deadly heat: economics of continuous temperature monitoring during general anesthesia. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 119, 1235-7	3.9	16

342	Applying systematic criteria for type and screen based on procedure's probability of erythrocyte transfusion. <i>Anesthesiology</i> , <b>2014</b> , 120, 241	4.3	2
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340	Cohort study of cases with prolonged tracheal extubation times to examine the relationship with duration of workday. <i>Canadian Journal of Anaesthesia</i> , <b>2013</b> , 60, 1070-6	3	28
339	Case scenario consistent with lack of knowledge and psychological bias. <i>Anesthesiology</i> , <b>2013</b> , 118, 990-4.3	4.3	
338	Communication latencies of Apple push notification messages relevant for delivery of time-critical information to anesthesia providers. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 117, 398-404	3.9	12
337	A behavioral study of daily mean turnover times and first case of the day start tardiness. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 1333-41	3.9	43
336	Determinants, associations, and psychometric properties of resident assessments of anesthesiologist operating room supervision. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 1342-51	3.9	32
335	Value of a scheduled duration quantified in terms of equivalent numbers of historical cases. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 117, 205-10	3.9	35
334	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> , <b>2013</b> , 117, 1453-9	3.9	40
333	Anesthesiology residents' and nurse anesthetists' perceptions of effective clinical faculty supervision by anesthesiologists. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 1352-5	3.9	24
332	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> , <b>2013</b> , 117, 711-716	3.9	17
331	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> , <b>2013</b> , 117, 1221-9	3.9	28
330	Communication latencies of wireless devices suitable for time-critical messaging to anesthesia providers. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 911-8	3.9	17
329	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> , <b>2013</b> , 116, 919-23	3.9	8
328	Estimate of the relative risk of succinylcholine for triggering malignant hyperthermia. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 118-22	3.9	25
327	Role of communication systems in coordinating supervising anesthesiologists' activities outside of operating rooms. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 898-903	3.9	18
326	Research, education, and nonclinical service productivity of new junior anesthesia faculty during a 2-year faculty development program. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 117, 194-204	3.9	12
325	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> , <b>2013</b> , 117, 995-1002	3.9	31

324	Difficulties and challenges associated with literature searches in operating room management, complete with recommendations. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 117, 1460-79	3.9	23
323	Estimating surgical case durations and making comparisons among facilities: identifying facilities with lower anesthesia professional fees. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 1103-1115	3.9	56
322	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> , <b>2013</b> , 117, 487-93	3.9	25
321	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> , <b>2013</b> , 117, 1444-52	3.9	22
320	Duration of cardiopulmonary bypass and outcome. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2012</b> , 26, e19; author reply e19-20	2.1	
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317	Monitoring changes in individual surgeon's workloads using anesthesia data. <i>Canadian Journal of Anaesthesia</i> , <b>2012</b> , 59, 571-7	3	20
316	lowa satisfaction with anesthesia scale. <i>Korean Journal of Anesthesiology</i> , <b>2012</b> , 62, 297	3.8	2
315	Validation of Statistical Methods to Compare Cancellation Rates on the Day of Surgery. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 114, 693	3.9	6
314	The Timing of Staffing Decisions in Hospital Operating Rooms: Incorporating Workload Heterogeneity into the Newsvendor Problem. <i>Manufacturing and Service Operations Management</i> , <b>2012</b> , 14, 99-114	4.6	50
313	Forecasting preanesthesia clinic appointment duration from the electronic medical record medication list. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 114, 670-3	3.9	15
312	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> , <b>2012</b> , 115, 395-401	3.9	36
311	Hours of cases to schedule to rarely have overrun. <i>European Journal of Anaesthesiology</i> , <b>2012</b> , 29, 108; author reply 108-9	2.3	0
310	Intrathecal catheterization influences tolerance to chronic morphine in rats. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 114, 690-3	3.9	6
309	Descriptive study of case scheduling and cancellations within 1 week of the day of surgery. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 115, 1188-95	3.9	43
308	A brief history of evidence-based operating room management: then and now. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 115, 10-1	3.9	7
307	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> , <b>2012</b> , 115, 929-33	3.9	15

306	Previous studies of statistical assessment of analgesic consumption. <i>European Journal of Anaesthesiology</i> , <b>2012</b> , 29, 495	2.3	
305	Measure to quantify the influence of time from end of surgery to tracheal extubation on operating room workflow. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 115, 402-6	3.9	24
304	Influence of supervision ratios by anesthesiologists on first-case starts and critical portions of anesthetics. <i>Anesthesiology</i> , <b>2012</b> , 116, 683-91	4.3	50
303	Systematic criteria for type and screen based on procedure's probability of erythrocyte transfusion. <i>Anesthesiology</i> , <b>2012</b> , 116, 768-78	4.3	37
302	Training rotations at hospitals as a recruitment tool for Certified Registered Nurse Anesthetists. <i>AANA Journal</i> , <b>2012</b> , 80, S45-8	0.5	3
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300	Observational study of anaesthetists' fresh gas flow rates during anaesthesia with desflurane, isoflurane and sevoflurane. <i>Anaesthesia and Intensive Care</i> , <b>2011</b> , 39, 460-4	1.1	16
299	National incidence of use of monitored anesthesia care. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 113, 165-9	3.9	27
298	Statistical grand rounds: Importance of appropriately modeling procedure and duration in logistic regression studies of perioperative morbidity and mortality. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 113, 1197-201	3.9	29
297	Multicenter assessment of the Iowa Satisfaction with Anesthesia Scale, an instrument that measures patient satisfaction with monitored anesthesia care. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 113, 364-8	3.9	29
296	Analysis of variance of communication latencies in anesthesia: comparing means of multiple log-normal distributions. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 113, 888-96	3.9	59
295	Analysis of interventions influencing or reducing patient waiting while stratifying by surgical procedure. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 112, 950-7	3.9	13
294	Mean arterial pressures bracketing prolonged monitoring interruptions have negligible systematic differences from matched controls without such gaps. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 113, 267-71	3.9	4
293	Survey study of anesthesiologists' and surgeons' ordering of unnecessary preoperative laboratory tests. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 112, 207-12	3.9	34
292	Checklist for Statistical Topics in Anesthesia & Analgesia Reviews. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 113, 216-219	3.9	9
291	Needs assessment for business strategies of anesthesiology groups' practices. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 113, 170-4	3.9	17
290	Surgeons' and anesthesiologists' perceptions of turnover times. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 112, 440-4	3.9	30
289	Balancing cost-cutting and safety in the OR. <i>OR Nurse</i> , <b>2011</b> , 5, 5-7		



288	Meta-analysis of desflurane and propofol average times and variability in times to extubation and following commands. <i>Canadian Journal of Anaesthesia</i> , <b>2011</b> , 58, 714-24	3	61
287	Forecasting the economic benefit of reducing non-operative time. <i>Canadian Journal of Anaesthesia</i> , <b>2011</b> , 58, 1055-6; author reply 1056-7	3	1
286	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> , <b>2011</b> , 11, 2	3.6	16
285	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> , <b>2011</b> , 86, 865-8	6.4	27
284	Psychological biases and their impact on operating room efficiency. <i>International Journal for Quality in Health Care</i> , <b>2011</b> , 23, 219; author reply 220-1	1.9	
283	Fasting guidelines need to consider that cases may start earlier than scheduled. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2010</b> , 54, 1153; author reply 1153-4	1.9	2
282	Curriculum providing cognitive knowledge and problem-solving skills for anesthesia systems-based practice. <i>Journal of Graduate Medical Education</i> , <b>2010</b> , 2, 624-32	1.6	36
281	Influence of procedure classification on process variability and parameter uncertainty of surgical case durations. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 1155-63	3.9	63
280	Analysis of operating room allocations to optimize scheduling of specialty rotations for anesthesia trainees. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 111, 520-4	3.9	39
279	Statistical modeling of average and variability of time to extubation for meta-analysis comparing desflurane to sevoflurane. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 570-80	3.9	94
278	Meta-analysis of average and variability of time to extubation comparing isoflurane with desflurane or isoflurane with sevoflurane. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 1433-9	3.9	56
277	Optimizing the arrival, waiting, and NPO times of children on the day of pediatric endoscopy procedures. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 879-87	3.9	32
276	The limited value of sequencing cases based on their probability of cancellation. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 111, 749-56	3.9	28
275	Review article: review of behavioral operations experimental studies of newsvendor problems for operating room management. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 1698-710	3.9	61
274	Can an acute pain service be cost-effective?. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 111, 841-4	3.9	17
273	Control chart monitoring of the numbers of cases waiting when anesthesiologists do not bring in members of call team. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 111, 196-203	3.9	24
272	Application of an Online Reference for Reviewing Basic Statistical Principles of Operating Room Management. <i>Journal of Statistics Education</i> , <b>2010</b> , 18,	1	12
271	Previous research in operating room scheduling and staffing. <i>Health Care Management Science</i> , <b>2010</b> , 13, 280	4	

270	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> , <b>2010</b> , 34, 318-24	3.3	9
269	Numerous studies have considered opportunity costs of operating time. <i>Surgery</i> , <b>2010</b> , 147, 172	3.6	
268	Prospective trial of thoracic and spine surgeons' updating of their estimated case durations at the start of cases. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 1164-8	3.9	19
267	Use of state discharge abstract data to identify hospitals performing similar types of operative procedures. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 1146-54	3.9	11
266	Is time on first-case starts well spent?. <i>OR Manager</i> , <b>2010</b> , 26, 22-4		
265	Numbers of simultaneous turnovers calculated from anesthesia or operating room information management system data. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 109, 900-5	3.9	24
264	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> , <b>2009</b> , 108, 1910-5	3.9	53
263	Forecasting and perception of average and latest hours worked by on-call anesthesiologists. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 109, 1246-52	3.9	18
262	Lessons from evidence-based operating room management in balancing the needs for efficient, effective and ethical healthcare. <i>American Journal of Bioethics</i> , <b>2009</b> , 9, 43-4	1.1	5
261	Operational research applied to health services 2007 special issue. <i>Health Care Management Science</i> , <b>2009</b> , 12, 117-8	4	3
260	Reducing surgical patient fasting times. <i>AORN Journal</i> , <b>2009</b> , 89, 830-1	0.6	1
259	Reducing tardiness from scheduled start times by making adjustments to the operating room schedule. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 1902-9	3.9	64
258	Implications of event entry latency on anesthesia information management decision support systems. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 941-7	3.9	44
257	Typical savings from each minute reduction in tardy first case of the day starts. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 1262-7	3.9	82
256	Growth rates in pediatric diagnostic imaging and sedation. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 1616-21	3.9	47
255	Influence of the operating room schedule on tardiness from scheduled start times. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 1889-901	3.9	83
254	Case scheduling preferences of one Surgeon's cataract surgery patients. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 579-82	3.9	22
253	Incentive payments to academic anesthesiologists for late afternoon work did not influence turnover times. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 1622-6	3.9	21

252	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> , <b>2009</b> , 108, 929-40	3.9	98
251	Both bias and lack of knowledge influence organizational focus on first case of the day starts. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 1257-61	3.9	63
250	Should anesthesia groups advocate funding of clinics and scheduling systems to increase operating room workload?. <i>Anesthesiology</i> , <b>2009</b> , 111, 1016-24	4.3	20
249	Operative time and other outcomes of the electrothermal bipolar vessel sealing system (LigaSure) versus other methods for surgical hemostasis: a meta-analysis. <i>Surgical Innovation</i> , <b>2008</b> , 15, 284-91	2	71
248	Automated correction of room location errors in anesthesia information management systems. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 107, 965-71	3.9	33
247	The use of distributed displays of operating room video when real-time occupancy status was available. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 554-60, table of contents	3.9	18
246	Tactical increases in operating room block time for capacity planning should not be based on utilization. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 215-26, table of contents	3.9	95
245	Operating room nursing directors' influence on anesthesia group operating room productivity. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 107, 1989-96	3.9	31
244	Predicting orthopedic surgeons' preferences for peripheral nerve blocks for their patients. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 561-7, table of contents	3.9	10
243	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> , <b>2008</b> , 106, 1223-31, table of contents	3.9	41
242	Calculating institutional support that benefits both the anesthesia group and hospital. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 544-53, table of contents	3.9	26
241	Systematic review of general thoracic surgery articles to identify predictors of operating room case durations. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 1232-41, table of contents	3.9	49
240	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> , <b>2008</b> , 11, 307-18	4	17
239	Quotation from article about anesthesia providers' activities during ophthalmology cases. <i>Anesthesiology</i> , <b>2008</b> , 108, 762	4.3	
238	Allocative efficiency vs technical efficiency in operating room management. <i>Anaesthesia</i> , <b>2007</b> , 62, 1290-1; author reply 1291-2	6.6	3
237	Reductions in non-operative times, not increases in operating room efficiency. <i>Surgery</i> , <b>2007</b> , 141, 544-53.6		1
236	Coordination of appointments for anesthesia care outside of operating rooms using an enterprise-wide scheduling system. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 1701-10, table of contents	3.9	49
235	Patient waiting time matters when filling a pod of operating rooms. <i>Archives of Surgery</i> , <b>2007</b> , 142, 1114; author reply 1114		

234	A psychological basis for anesthesiologists' operating room managerial decision-making on the day of surgery. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 430-4	3.9	57
233	Green Mountain Boys Would Be Disappointed. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 1170	3.9	
232	Impact on operating room efficiency of reducing turnover times and anesthesia-controlled times. <i>Annals of Surgery</i> , <b>2007</b> , 245, 336-7	7.8	13
231	Prior work using meta-analyses of operative times between regional and general anesthesia. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 104, 458-9; author reply 459	3.9	1
230	Tactical increases in operating room block time based on financial data and market growth estimates from data envelopment analysis. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 104, 355-68	3.9	56
229	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> , <b>2007</b> , 104, 1157-70, tables of contents	3.9	17
228	Operating room managerial decision-making on the day of surgery with and without computer recommendations and status displays. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 419-29	3.9	71
227	Detecting diversion of anesthetic drugs by providers. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 897-8	3.9	2
226	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> , <b>2007</b> , 24, 1437-46	5.4	11
225	Bed management displays to optimize patient flow from the OR to the PACU. <i>Journal of Perianesthesia Nursing</i> , <b>2007</b> , 22, 218-9	1.3	5
224	Measuring the frequency of delays in admission into the PACU. <i>Journal of Perianesthesia Nursing</i> , <b>2007</b> , 22, 293-4	1.3	3
223	Why calculating PACU staffing is so hard and why/how operations research specialists can help. <i>Journal of Perianesthesia Nursing</i> , <b>2007</b> , 22, 357-9	1.3	13
222	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> , <b>2007</b> , 19, 198-203	1.9	46
221	A simple method for deciding when patients should be ready on the day of surgery without procedure-specific data. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 127-40	3.9	35
220	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> , <b>2007</b> , 105, 119-26	3.9	66
219	Operating Room Efficiency in the National Health Service. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 291-292	3.9	
218	Craniocervical motion during direct laryngoscopy and orotracheal intubation with the Macintosh and Miller blades: an in vivo cinefluoroscopic study. <i>Anesthesiology</i> , <b>2007</b> , 107, 884-91	4.3	30
217	Should evaluation of surgeons based on total hospital costs have considered operating room times?. <i>Journal of the American College of Surgeons</i> , <b>2006</b> , 203, 400; author reply 400-2	4.4	

216	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> , <b>2006</b> , 6, 15	3.6	6
215	Economic, educational, and policy perspectives on the preincision operating room period. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 103, 919-21	3.9	6
214	Predicting anesthesia times for diagnostic and interventional radiological procedures. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 102, 1491-500	3.9	25
213	Impact of average patient acuity on staffing of the phase I PACU. <i>Journal of Perianesthesia Nursing</i> , <b>2006</b> , 21, 303-10	1.3	30
212	MONITORING WAITING TIMES (MEAN TARDINESS) ON THE DAY OF ELECTIVE SURGERY. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , <b>2006</b> , 39, 683-688		1
211	Staffing and case scheduling for anesthesia in geographically dispersed locations outside of operating rooms. <i>Current Opinion in Anaesthesiology</i> , <b>2006</b> , 19, 453-8	2.9	26
210	DYNAMIC MANAGEMENT OF PERIOPERATIVE PROCESSES: A MODELING AND VISUALIZATION PARADIGM. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , <b>2006</b> , 39, 647-652		3
209	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> , <b>2006</b> , 103, 1499-516	3.9	247
208	The Elephant in the Operating Room. <i>Anesthesiology</i> , <b>2006</b> , 104, 1342-1342	4.3	
207	Holiday and weekend operating room on-call staffing requirements. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 103, 1494-8	3.9	38
206	Prior research in measuring financial differences among surgical specialties and using such differences in decision making. <i>Annals of Surgery</i> , <b>2006</b> , 244, 833	7.8	1
205	Impact of surgical sequencing on post anesthesia care unit staffing. <i>Health Care Management Science</i> , <b>2006</b> , 9, 87-98	4	96
204	Observational study of operating room times for knee and hip replacement surgery at nine U.S. community hospitals. <i>Health Care Management Science</i> , <b>2006</b> , 9, 325-39	4	53
203	Mean operating room times differ by 50% among hospitals in different countries for laparoscopic cholecystectomy and lung lobectomy. <i>Journal of Anesthesia</i> , <b>2006</b> , 20, 319-22	2.2	16
202	A researcher responds to block FAQs. <i>OR Manager</i> , <b>2006</b> , 22, 16-7		
201	Assigning surgical cases with regional anesthetic blocks to anesthesiologists and operating rooms based on operating room efficiency. <i>AANA Journal</i> , <b>2006</b> , 74, 213-8	0.5	2
200	Strategies to reduce delays in admission into a postanesthesia care unit from operating rooms. <i>Journal of Perianesthesia Nursing</i> , <b>2005</b> , 20, 92-102	1.3	57
199	Criteria for identification of comprehensive pediatric hospitals and referral regions. <i>Journal of Pediatrics</i> , <b>2005</b> , 146, 26-9	3.6	12

198	Estimating the incidence of prolonged turnover times and delays by time of day. <i>Anesthesiology</i> , <b>2005</b> , 102, 1242-8; discussion 6A	4.3	102
197	Operating room efficiency and scheduling. <i>Current Opinion in Anaesthesiology</i> , <b>2005</b> , 18, 195-8	2.9	41
196	Validation of statistical methods to compare cancellation rates on the day of surgery. <i>Anesthesia and Analgesia</i> , <b>2005</b> , 101, 465-473	3.9	121
195	Tactical decision making for selective expansion of operating room resources incorporating financial criteria and uncertainty in subspecialties' future workloads. <i>Anesthesia and Analgesia</i> , <b>2005</b> , 100, 1425-1432	3.9	99
194	An algorithm for processing vital sign monitoring data to remotely identify operating room occupancy in real-time. <i>Anesthesia and Analgesia</i> , <b>2005</b> , 101, 823-829	3.9	44
193	Deciding whether your hospital can apply clinical trial results of strategies to increase productivity by reducing anesthesia and turnover times. <i>Anesthesiology</i> , <b>2005</b> , 103, 225-8	4.3	20
192	Financial implications of a hospital's specialization in rare physiologically complex surgical procedures. <i>Anesthesiology</i> , <b>2005</b> , 103, 161-7	4.3	32
191	Bayesian prediction bounds and comparisons of operating room times even for procedures with few or no historic data. <i>Anesthesiology</i> , <b>2005</b> , 103, 1259-167	4.3	109
190	Validity and usefulness of a method to monitor surgical services' average bias in scheduled case durations. <i>Canadian Journal of Anaesthesia</i> , <b>2005</b> , 52, 935-9	3	29
189	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> , <b>2005</b> , 8, 121-31	4	26
188	Methods for understanding super-efficient data envelopment analysis results with an application to hospital inpatient surgery. <i>Health Care Management Science</i> , <b>2005</b> , 8, 291-8	4	25
187	Meta-analysis of trials comparing postoperative recovery after anesthesia with sevoflurane or desflurane. <i>American Journal of Health-System Pharmacy</i> , <b>2005</b> , 62, 63-8	2.2	60
186	Evaluating the Efficiency of Hospitals' Perioperative Services Using DEA <b>2005</b> , 147-168		2
185	How do we sequence urgent cases?. <i>OR Manager</i> , <b>2005</b> , 21, 12, 14, 16		
184	Scheduling a delay between 2 surgeons. <i>OR Manager</i> , <b>2005</b> , 21, 24		
183	When to release allocated operating room time to increase operating room efficiency. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 758-62, table of contents	3.9	56
182	Market capture of inpatient perioperative services using DEA. <i>Health Care Management Science</i> , <b>2004</b> , 7, 263-73	4	33
181	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> , <b>2004</b> , 16, 421-5	1.9	11

180	Financial disclosure. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 1811	3.9	
179	The necessity of guidelines for any workday or four weeks systems for allocating OR times. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 99, 1263	3.9	
178	Data envelopment analysis to determine by how much hospitals can increase elective inpatient surgical workload for each specialty. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 99, 1492-1500	3.9	35
177	Impact of reducing turnover times on staffing costs. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 872	3.9	2
176	The Necessity of Guidelines for Any Workday or Four Weeks Systems for Allocating OR Times. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 99, 1263	3.9	8
175	Differentiating among hospitals performing physiologically complex operative procedures in the elderly. <i>Anesthesiology</i> , <b>2004</b> , 100, 1552-61	4.3	31
174	Making management decisions on the day of surgery based on operating room efficiency and patient waiting times. <i>Anesthesiology</i> , <b>2004</b> , 101, 1444-53	4.3	184
173	The Necessity of Guidelines for Any Workday or Four Weeks Systems for Allocating OR Times. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 1263	3.9	
172	Quantifying net staffing costs due to longer-than-average surgical case durations. <i>Anesthesiology</i> , <b>2004</b> , 100, 403-12	4.3	42
171	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> , <b>2003</b> , 96, 507-12, table of contents	3.9	15
170	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> , <b>2003</b> , 96, 507-512	3.9	84
169	Use of discharge abstract databases to differentiate among pediatric hospitals based on operative procedures: surgery in infants and young children in the state of Iowa. <i>Anesthesiology</i> , <b>2003</b> , 99, 480-7	4.3	29
168	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> , <b>2003</b> , 98, 1243-9	4.3	61
167	Operating room utilization: information management systems. <i>Current Opinion in Anaesthesiology</i> , <b>2003</b> , 16, 619-22	2.9	15
166	Use of operating room information system data to predict the impact of reducing turnover times on staffing costs. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 97, 1119-1126	3.9	115
165	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> , <b>2003</b> , 97, 190-5, table of contents	3.9	32
164	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> , <b>2003</b> , 96, 1109-1113	3.9	52
163	Scheduling of cases in an ambulatory center. <i>Anesthesiology Clinics</i> , <b>2003</b> , 21, 387-402		11

162	Optimizing second shift OR staffing. <i>AORN Journal</i> , <b>2003</b> , 77, 825-30	0.6	35
161	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> , <b>2003</b> , 15, 206-10	1.9	17
160	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> , <b>2002</b> , 49, 694-700	3	71
159	Operating room managers' use of integer programming for assigning block time to surgical groups: a case study. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 143-8, table of contents	3.9	22
158	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> , <b>2002</b> , 94, 640-3; table of contents	3.9	47
157	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> , <b>2002</b> , 94, 933-42, table of contents	3.9	208
156	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> , <b>2002</b> , 96, 1230-6	4.3	44
155	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> , <b>2002</b> , 94, 138-142	3.9	54
154	What are the most important risk factors for a patient's developing intraoperative hypothermia?. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 215-20, table of contents	3.9	17
153	Cost Implications of Various Operating Room Scheduling Strategies. <i>Refresher Courses in Anesthesiology</i> , <b>2002</b> , 30, 87-95		4
152	What are the Most Important Risk Factors for a Patient Developing Intraoperative Hypothermia?. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 215-220	3.9	63
151	Sampling error can significantly affect measured hospital financial performance of surgeons and resulting operating room time allocations. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 184-8, table of contents	3.9	26
150	Use of linear programming to estimate impact of changes in a hospital's operating room time allocation on perioperative variable costs. <i>Anesthesiology</i> , <b>2002</b> , 96, 718-24	4.3	63
149	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> , <b>2002</b> , 94, 1272-9, table of contents	3.9	135
148	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> , <b>2002</b> , 95, 78-82, table of contents	3.9	29
147	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> , <b>2002</b> , 95, 1726-30, table of contents	3.9	20
146	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> , <b>2002</b> , 94, 138-42, table of contents	3.9	92
145	Operating Room Managers' Use of Integer Programming for Assigning Block Time to Surgical Groups: A Case Study. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 143-148	3.9	93



144	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> , <b>2002</b> , 17, 84-8	1.3	23
143	Costs and risks of weekend anesthesia staffing at 6 independently managed surgical suites. <i>AANA Journal</i> , <b>2002</b> , 70, 377-81	0.5	7
142	Optimal number of beds and occupancy to minimize staffing costs in an obstetrical unit?. <i>Canadian Journal of Anaesthesia</i> , <b>2001</b> , 48, 295-301	3	13
141	Weekend operating room on call staffing requirements. <i>AORN Journal</i> , <b>2001</b> , 74, 664-5, 668-71	0.6	28
140	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> , <b>2001</b> , 13, 478-81	1.9	12
139	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> , <b>2001</b> , 92, 943-6	3.9	37
138	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> , <b>2001</b> , 92, 1222-5	3.9	14
137	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> , <b>2001</b> , 92, 947-9	3.9	31
136	Hospital profitability per hour of operating room time can vary among surgeons. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 93, 669-75	3.9	122
135	Brain expression of inducible cyclooxygenase 2 messenger RNA in rats undergoing cardiopulmonary bypass. <i>Anesthesiology</i> , <b>2001</b> , 95, 1380-8	4.3	40
134	Cost Identification Analysis for Succinylcholine. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 92, 693-699	3.9	13
133	The impact on revenue of increasing patient volume at surgical suites with relatively high operating room utilization. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 92, 1215-21	3.9	25
132	Cost identification analysis for succinylcholine. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 92, 693-9	3.9	3
131	A statistical analysis of weekday operating room anesthesia group staffing costs at nine independently managed surgical suites. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 92, 1493-8	3.9	78
130	Sequencing cases in the operating room: predicting whether one surgical case will last longer than another. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 90, 975-9	3.9	4
129	Economic analysis of linking operating room scheduling and hospital material management information systems for just-in-time inventory control. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 91, 337-43	3.9	5
128	OR Scheduling Algorithms. <i>Anesthesiology</i> , <b>2000</b> , 93, 304-304	4.3	1
127	Enterprise-Wide Patient Scheduling Information Systems to Coordinate Surgical Clinic and Operating Room Scheduling Can Impair Operating Room Efficiency. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 91, 617-626	3.9	11

126	Sequencing Cases in the Operating Room: Predicting Whether One Surgical Case will Last Longer than Another. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 90, 975-979	3.9	27
125	What is the relative frequency of uncommon ambulatory surgery procedures performed in the United States with an anesthesia provider?. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 90, 1343-7	3.9	47
124	Statistical method for predicting when patients should be ready on the day of surgery. <i>Anesthesiology</i> , <b>2000</b> , 93, 1107-14	4.3	45
123	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> , <b>2000</b> , 91, 1426-30	3.9	25
122	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> , <b>2000</b> , 90, 980-988	3.9	65
121	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> , <b>2000</b> , 91, 925-8	3.9	52
120	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> , <b>2000</b> , 90, 980-8	3.9	59
119	Post-ischemic RSR13 amplifies the effect of dizocilpine on outcome from transient focal cerebral ischemia in the rat. <i>Brain Research</i> , <b>2000</b> , 853, 15-21	3.7	8
118	Economic Analysis of Linking Operating Room Scheduling and Hospital Material Management Information Systems for Just-in-Time Inventory Control. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 91, 337-343	3.9	15
117	Enterprise-wide patient scheduling information systems to coordinate surgical clinic and operating room scheduling can impair operating room efficiency. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 91, 617-26	3.9	4
116	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> , <b>2000</b> , 78, 301-306	2.4	1
115	Effect of compensation and patient scheduling on OR labor costs. <i>AORN Journal</i> , <b>2000</b> , 71, 860, 863-9	0.6	15
114	Decrease in case duration required to complete an additional case during regularly scheduled hours in an operating room suite: a computer simulation study. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 72-6	3.9	13
113	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> , <b>1999</b> , 89, 925-31	3.9	16
112	Decrease in Case Duration Required to Complete an Additional Case During Regularly Scheduled Hours in an Operating Room Suite. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 72-76	3.9	50
111	An Operating Room Scheduling Strategy to Maximize the Use of Operating Room Block Time. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 89, 7-20	3.9	22
110	Effects of isoflurane, ketamine, and fentanyl/N2O on concentrations of brain and plasma catecholamines during near-complete cerebral ischemia in the rat. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 787-92	3.9	7
109	A strategy for deciding operating room assignments for second-shift anesthetists. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 89, 920-4	3.9	1

108	Optimal sequencing of urgent surgical cases. Scheduling cases using operating room information systems. <i>Journal of Clinical Monitoring and Computing</i> , <b>1999</b> , 15, 153-62	2	31
107	Comparison of statistical methods to predict the time to complete a series of surgical cases. <i>Journal of Clinical Monitoring and Computing</i> , <b>1999</b> , 15, 45-51	2	41
106	Bolus maternal cocaine administration does not produce a large increase in fetal sheep cerebral cortical glutamate concentration. <i>Neurotoxicology and Teratology</i> , <b>1999</b> , 21, 177-80	3.9	2
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103	A Strategy for Deciding Operating Room Assignments for Second-Shift Anesthetists. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 89, 920	3.9	40
102	Which algorithm for scheduling add-on elective cases maximizes operating room utilization? Use of bin packing algorithms and fuzzy constraints in operating room management. <i>Anesthesiology</i> , <b>1999</b> , 91, 1491-500	4.3	153
101	Forecasting surgical groups' total hours of elective cases for allocation of block time: application of time series analysis to operating room management. <i>Anesthesiology</i> , <b>1999</b> , 91, 1501-8	4.3	95
100	Estimating the Duration of a Case When the Surgeon Has Not Recently Scheduled the Procedure at the Surgical Suite. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 89, 1241-1245	3.9	2
99	Prediction Bounds for Case Scheduling. <i>Anesthesiology</i> , <b>1999</b> , 91, 590-590	4.3	
98	Visual Analog Scale Scores for Labor Pain. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 1421	3.9	22
97	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> , <b>1999</b> , 88, 1053-63	3.9	21
96	Visual Analog Scale Scores for Labor Pain. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 1421	3.9	
95	Sympathetic ganglionic blockade masks beneficial effect of isoflurane on histologic outcome from near-complete forebrain ischemia in the rat. <i>Anesthesiology</i> , <b>1999</b> , 90, 873-81	4.3	28
94	An operating room scheduling strategy to maximize the use of operating room block time: computer simulation of patient scheduling and survey of patients' preferences for surgical waiting time. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 89, 7-20	3.9	53
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90	Brain injury after cerebral arterial air embolism in the rabbit as determined by triphenyltetrazolium staining. <i>Anesthesiology</i> , <b>1999</b> , 90, 1462-73	4.3	11
89	Statistical method to evaluate management strategies to decrease variability in operating room utilization: application of linear statistical modeling and Monte Carlo simulation to operating room management. <i>Anesthesiology</i> , <b>1999</b> , 91, 262-74	4.3	69
88	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> , <b>1999</b> , 88, 787-792	3.9	20
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82	The Effect of a Perioperative Clinical Pathway for Knee Replacement Surgery on Hospital Costs. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 86, 978-984	3.9	58
81	Differential effects of anesthetic agents on outcome from near-complete but not incomplete global ischemia in the rat. <i>Anesthesiology</i> , <b>1998</b> , 89, 391-400	4.3	110
80	A method to compare costs of drugs and supplies among anesthesia providers: a simple statistical method to reduce variations in cost due to variations in casemix. <i>Anesthesiology</i> , <b>1998</b> , 88, 1350-6	4.3	23
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78	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> , <b>1998</b> , 87, 723-727	3.9	45
77	The effect of a perioperative clinical pathway for knee replacement surgery on hospital costs. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 86, 978-84	3.9	58
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75	Is Lack of Statistical Power Always Evidence of Lack of Effect?. <i>Anesthesiology</i> , <b>1998</b> , 89, 799	4.3	
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26	Pulsatile versus nonpulsatile flow. No difference in cerebral blood flow or metabolism during normothermic cardiopulmonary bypass in rabbits. <i>Anesthesiology</i> , <b>1995</b> , 82, 241-50	4.3	40
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22	Analysis of strategies to decrease postanesthesia care unit costs. <i>Anesthesiology</i> , <b>1995</b> , 82, 94-101	4.3	212
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15	Minimum alveolar concentration for halothane in the rat is resistant to effects of forebrain ischemia and reperfusion. <i>Anesthesiology</i> , <b>1994</b> , 81, 1206-11	4.3	8
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13	Analysis of statistical tests to compare doses of analgesics among groups. <i>Anesthesiology</i> , <b>1994</b> , 81, 610-4.3	4.3	16
12	Hypothermic acid-base management does not affect cerebral metabolic rate for oxygen at 27 degrees C. A study during cardiopulmonary bypass in rabbits. <i>Anesthesiology</i> , <b>1993</b> , 79, 580-7	4.3	17
11	Brain blood flow and metabolism do not decrease at stable brain temperature during cardiopulmonary bypass in rabbits. <i>Anesthesiology</i> , <b>1992</b> , 77, 342-50	4.3	34
10	Analysis of vagally induced sinus arrhythmias. <i>Journal of Theoretical Biology</i> , <b>1992</b> , 159, 507-11	2.3	10
9	Cerebral blood flow response to PaCO <sub>2</sub> during hypothermic cardiopulmonary bypass in rabbits. <i>Anesthesiology</i> , <b>1991</b> , 75, 662-8	4.3	8
8	Mathematical model of cellular basis for the respiratory sinus arrhythmia. <i>Journal of Theoretical Biology</i> , <b>1991</b> , 150, 157-73	2.3	11
7	Mathematical model of the changes in heart rate elicited by vagal stimulation. <i>Circulation Research</i> , <b>1989</b> , 65, 1330-9	15.7	37
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5	A statistical measure of internal consistency. <i>Communications in Statistics Part B: Simulation and Computation</i> , <b>1986</b> , 15, 879-886	0.6	2
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