

Ruth E Wachtel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12139831/publications.pdf>

Version: 2024-02-01

52
papers

2,198
citations

172457

29
h-index

223800

46
g-index

52
all docs

52
docs citations

52
times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth in an Anesthesiologist- and Nurse Anesthetist-Supervised Sedation Nurse Program Using Propofol and Dexmedetomidine. A & A Case Reports, 2016, 6, 402-410.	0.7	2
2	Decreasing the Hours That Anesthesiologists and Nurse Anesthetists Work Late by Making Decisions to Reduce the Hours of Over-Utilized Operating Room Time. Anesthesia and Analgesia, 2016, 122, 831-842.	2.2	63
3	The "Fourth Mission" A & A Case Reports, 2015, 5, 206-211.	0.7	33
4	Case Sequencing of Diagnostic Imaging Studies Performed Under General Anesthesia or Monitored Anesthesia Care During Nights and Weekends. A & A Case Reports, 2015, 5, 162-166.	0.7	6
5	Scheduling for anesthesia at geographic locations remote from the operating room. Current Opinion in Anaesthesiology, 2014, 27, 426-430.	2.0	10
6	Ophthalmologic Surgery Is Unique in Operating Room Management. Anesthesia and Analgesia, 2014, 119, 1243-1245.	2.2	5
7	Strategies for Net Cost Reductions with the Expanded Role and Expertise of Anesthesiologists in the Perioperative Surgical Home. Anesthesia and Analgesia, 2014, 118, 1062-1071.	2.2	88
8	Determinants, Associations, and Psychometric Properties of Resident Assessments of Anesthesiologist Operating Room Supervision. Anesthesia and Analgesia, 2013, 116, 1342-1351.	2.2	37
9	Estimate of the Relative Risk of Succinylcholine for Triggering Malignant Hyperthermia. Anesthesia and Analgesia, 2013, 116, 118-122.	2.2	30
10	Difficulties and Challenges Associated with Literature Searches in Operating Room Management, Complete with Recommendations. Anesthesia and Analgesia, 2013, 117, 1460-1479.	2.2	29
11	Monitoring changes in individual surgeon's workloads using anesthesia data. Canadian Journal of Anaesthesia, 2012, 59, 571-577.	1.6	26
12	National Incidence of Use of Monitored Anesthesia Care. Anesthesia and Analgesia, 2011, 113, 165-169.	2.2	32
13	Meta-analysis of desflurane and propofol average times and variability in times to extubation and following commands. Canadian Journal of Anaesthesia, 2011, 58, 714-724.	1.6	72
14	Event-based knowledge elicitation of operating room management decision-making using scenarios adapted from information systems data. BMC Medical Informatics and Decision Making, 2011, 11, 2.	3.0	22
15	Review of Behavioral Operations Experimental Studies of Newsvendor Problems for Operating Room Management. Anesthesia and Analgesia, 2010, 110, 1698-1710.	2.2	78
16	Control Chart Monitoring of the Numbers of Cases Waiting When Anesthesiologists Do Not Bring in Members of Call Team. Anesthesia and Analgesia, 2010, 111, 196-203.	2.2	29
17	Application of an Online Reference for Reviewing Basic Statistical Principles of Operating Room Management. Journal of Statistics Education, 2010, 18, .	1.4	17
18	Numerous studies have considered opportunity costs of operating time. Surgery, 2010, 147, 172.	1.9	0

#	ARTICLE	IF	CITATIONS
19	Curriculum Providing Cognitive Knowledge and Problem-Solving Skills for Anesthesia Systems-Based Practice. <i>Journal of Graduate Medical Education</i> , 2010, 2, 624-632.	1.3	43
20	Analysis of Operating Room Allocations to Optimize Scheduling of Specialty Rotations for Anesthesia Trainees. <i>Anesthesia and Analgesia</i> , 2010, 111, 520-524.	2.2	43
21	Use of State Discharge Abstract Data to Identify Hospitals Performing Similar Types of Operative Procedures. <i>Anesthesia and Analgesia</i> , 2010, 110, 1146-1154.	2.2	11
22	Reducing surgical patient fasting times. <i>AORN Journal</i> , 2009, 89, 830-832.	0.3	3
23	Reducing Tardiness from Scheduled Start Times by Making Adjustments to the Operating Room Schedule. <i>Anesthesia and Analgesia</i> , 2009, 108, 1902-1909.	2.2	76
24	Growth Rates in Pediatric Diagnostic Imaging and Sedation. <i>Anesthesia and Analgesia</i> , 2009, 108, 1616-1621.	2.2	59
25	Influence of the Operating Room Schedule on Tardiness from Scheduled Start Times. <i>Anesthesia and Analgesia</i> , 2009, 108, 1889-1901.	2.2	101
26	Case Scheduling Preferences of One Surgeon's Cataract Surgery Patients. <i>Anesthesia and Analgesia</i> , 2009, 108, 579-582.	2.2	28
27	Should Anesthesia Groups Advocate Funding of Clinics and Scheduling Systems to Increase Operating Room Workload?. <i>Anesthesiology</i> , 2009, 111, 1016-1024.	2.5	25
28	Tactical Increases in Operating Room Block Time for Capacity Planning Should Not Be Based on Utilization. <i>Anesthesia and Analgesia</i> , 2008, 106, 215-226.	2.2	111
29	Coordination of Appointments for Anesthesia Care Outside of Operating Rooms Using an Enterprise-Wide Scheduling System. <i>Anesthesia and Analgesia</i> , 2007, 105, 1701-1710.	2.2	54
30	Application of a Similarity Index to State Discharge Abstract Data to Identify Opportunities for Growth of Surgical and Anesthesia Practices. <i>Anesthesia and Analgesia</i> , 2007, 104, 1157-1170.	2.2	19
31	A Simple Method for Deciding When Patients Should Be Ready on the Day of Surgery Without Procedure-Specific Data. <i>Anesthesia and Analgesia</i> , 2007, 105, 127-140.	2.2	37
32	Observational study of operating room times for knee and hip replacement surgery at nine U.S. community hospitals. <i>Health Care Management Science</i> , 2006, 9, 325-339.	2.6	63
33	Should Evaluation of Surgeons Based on Total Hospital Costs Have Considered Operating Room Times?. <i>Journal of the American College of Surgeons</i> , 2006, 203, 400-400.	0.5	0
34	Tactical Decision Making for Selective Expansion of Operating Room Resources Incorporating Financial Criteria and Uncertainty in Subspecialties?? Future Workloads. <i>Anesthesia and Analgesia</i> , 2005, 100, 1425-1432.	2.2	122
35	Financial Implications of a Hospital's Specialization in Rare Physiologically Complex Surgical Procedures. <i>Anesthesiology</i> , 2005, 103, 161-167.	2.5	42
36	Quantifying Effect of a Hospital's Caseload for a Surgical Specialty on That of Another Hospital Using Multi-Attribute Market Segments. <i>Health Care Management Science</i> , 2005, 8, 121-131.	2.6	29

#	ARTICLE	IF	CITATIONS
37	Differentiating among Hospitals Performing Physiologically Complex Operative Procedures in the Elderly. <i>Anesthesiology</i> , 2004, 100, 1552-1561.	2.5	34
38	Diabetes Mellitus Impairs Vasodilation to Hypoxia in Human Coronary Arterioles. <i>Circulation Research</i> , 2003, 92, 151-158.	4.5	167
39	Use of Discharge Abstract Databases to Differentiate among Pediatric Hospitals Based on Operative Procedures. <i>Anesthesiology</i> , 2003, 99, 480-487.	2.5	32
40	Flow-Induced Dilation of Human Coronary Arterioles. <i>Circulation</i> , 2001, 103, 1992-1998.	1.6	228
41	Capsaicin sensitivity and voltage-gated sodium currents in colon sensory neurons from rat dorsal root ganglia. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, G1180-G1188.	3.4	59
42	Mechanosensitive ion channels in putative aortic baroreceptor neurons. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 275, H1497-H1501.	3.2	31
43	Mechanical stimulation of neurites generates an inward current in putative aortic baroreceptor neurons in vitro. <i>Brain Research</i> , 1997, 757, 149-154.	2.2	33
44	Non-voltage-gated Ca ²⁺ Influx Through Mechanosensitive Ion Channels in Aortic Baroreceptor Neurons. <i>Circulation Research</i> , 1997, 80, 861-867.	4.5	52
45	Elevated Levels of Glucose and Fructose Reduce Na ⁺ Uptake and Whole Cell Na ⁺ Current in Cultured Neuroblastoma Cells. <i>Journal of Neurochemistry</i> , 1994, 62, 63-69.	3.9	6
46	Kinetics of nicotinic acetylcholine ion channels in the presence of intravenous anaesthetics and induction agents. <i>British Journal of Pharmacology</i> , 1992, 106, 623-627.	5.4	48
47	Mechanism of Volatile Anesthetic Action on Ion Channels. <i>Annals of the New York Academy of Sciences</i> , 1991, 625, 116-128.	3.8	12
48	Fitting of Single-Channel Dwell Time Distributions. <i>Methods in Neurosciences</i> , 1991, 4, 410-428.	0.5	0
49	Use of BMDP statistical package to generate maximum likelihood estimates for single channel data. <i>Journal of Neuroscience Methods</i> , 1988, 25, 121-128.	2.5	9
50	Effects of diltiazem and verapamil on responses to acetylcholine. <i>British Journal of Pharmacology</i> , 1987, 92, 561-566.	5.4	29
51	Effects of some depressant drugs on synaptic responses to glutamate at the crayfish neuromuscular junction. <i>British Journal of Pharmacology</i> , 1984, 83, 387-391.	5.4	6
52	Aliphatic alcohols increase the decay rate of glutamate-activated currents at the crayfish neuromuscular junction. <i>British Journal of Pharmacology</i> , 1984, 83, 393-397.	5.4	7