## Jonathan Porter Wanderer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3889360/publications.pdf

Version: 2024-02-01

235 papers

4,043 citations

186265 28 h-index 59 g-index

236 all docs

236 docs citations

times ranked

236

3983 citing authors

#	Article	IF	CITATIONS
1	ACGME Case Log Reminder Does Not Improve Resident Accuracy in Logging Cases. Journal of Medical Systems, 2022, 46, 1.	3.6	9
2	Understanding the Accuracy of Clinician Provided Estimated Discharge Dates. Journal of Medical Systems, 2022, 46, 2.	3.6	3
3	Use of provider education, intra-operative decision support, and an email-feedback system in improving compliance with sugammadex dosage guideline and reducing drug expenditures. Journal of Clinical Anesthesia, 2022, 77, 110627.	1.6	1
4	Measuring Up: Frailty Scales. Anesthesiology, 2022, 136, A15-A15.	2.5	O
5	Non-Interruptive Clinical Decision Support to Improve Perioperative Electronic Positive Patient Identification. Journal of Medical Systems, 2022, 46, 15.	3.6	1
6	Safety of postoperative lidocaine infusions on general care wards without continuous cardiac monitoring in an established enhanced recovery program. Regional Anesthesia and Pain Medicine, 2022, 47, 320-321.	2.3	0
7	Oxygen & Myocardial Injury in Noncardiac Surgery: Factoring it All in. Anesthesiology, 2022, 136, A17-A17.	2.5	O
8	Clinician collaboration to improve clinical decision support: the Clickbusters initiative. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 1050-1059.	4.4	16
9	Hungry for Change: Revisiting NPO Status during Labor. Anesthesiology, 2022, 136, A17-A17.	2.5	O
10	Fibrinolysis Transitions: Adverse Outcomes in Trauma. Anesthesiology, 2022, 136, A17-A17.	2.5	0
11	To Puncture or Not to Puncture: Dural Puncture Epidural vs. Standard Epidural. Anesthesiology, 2022, 136, A17-A17.	2.5	0
12	Twitch Monitor to Choose? Quantitative Intraoperative Neuromuscular Monitoring. Anesthesiology, 2022, 136, A17-A17.	2.5	0
13	Airway Openers: Alternatives to CPAP. Anesthesiology, 2022, 137, A16-A16.	2.5	O
14	In reply: Uncertainties in the relationship between high mean platelet volume and acute kidney injury after cardiac surgery. Canadian Journal of Anaesthesia, 2021, 68, 163-164.	1.6	2
15	Visualization of aggregate perioperative data improves anesthesia case planning: A randomized, cross-over trial. Journal of Clinical Anesthesia, 2021, 68, 110114.	1.6	3
16	The Silent Majority of Emergency General Surgery: An Assessment of Consult and Operative Volumes. Journal of Surgical Research, 2021, 259, 217-223.	1.6	3
17	Reduce, Reuse… Reprocess? Strategies for Extended Use of N95 Masks. Anesthesia and Analgesia, 2021, 132, 1-1.	2.2	1
18	Intraoperative venous congestion and acute kidney injury in cardiac surgery: an observational cohort study. British Journal of Anaesthesia, 2021, 126, 599-607.	3.4	33

#	Article	IF	CITATIONS
19	Postoperative Pulmonary Complications' Association with Sugammadex <i>versus</i> Neostigmine: A Retrospective Registry Analysis. Anesthesiology, 2021, 134, 862-873.	2.5	50
20	Balanced Crystalloids versus Saline in Critically Ill Adults with Hyperkalemia or Acute Kidney Injury: Secondary Analysis of a Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1322-1325.	5.6	17
21	Improving ACGME Compliance for Obstetric Anesthesiology Fellows Using an Automated Email Notification System. Applied Clinical Informatics, 2021, 12, 479-483.	1.7	O
22	Reliability of the ASA Physical Status Classification System in Predicting Surgical Morbidity: a Retrospective Analysis. Journal of Medical Systems, 2021, 45, 83.	3.6	19
23	Incidence and predictive factors of acute kidney injury following off-pump lung transplantation. Journal of Cardiothoracic and Vascular Anesthesia, $2021, \ldots$	1.3	3
24	Risk of Postoperative Pulmonary Complications: Reply. Anesthesiology, 2021, 135, 930-931.	2.5	2
25	Acceleromyography vs. Electromyography: Making a Twitch, Checking It Twice. Anesthesiology, 2021, 135, A23-A23.	2.5	0
26	A Perioperative Care Display for Understanding High Acuity Patients. Applied Clinical Informatics, 2021, 12, 164-169.	1.7	1
27	Vasopressor Showdown: Phenylephrine vs. Ephedrine. Anesthesiology, 2021, 135, A17-A17.	2.5	0
28	Protocol and statistical analysis plan for the Pragmatic Investigation of optimaL Oxygen Targets (PILOT) clinical trial. BMJ Open, 2021, 11, e052013.	1.9	3
29	Anesthetic Carbon Footprints: Weighing the Options and Impact. Anesthesiology, 2021, 135, A15-A15.	2.5	0
30	Mobility assessment tool may be an efficient method of triaging elective surgical patients. Journal of Clinical Anesthesia, 2020, 60, 103-104.	1.6	0
31	Implementation of an Enhanced Recovery Protocol (ERP) is associated with an increase in the perioperative use of non-opioid multimodal analgesia for non-ERP patients. Journal of Clinical Anesthesia, 2020, 62, 109694.	1,6	8
32	CYP2D6 Genotype-guided Metoprolol Therapy in Cardiac Surgery Patients: Rationale and Design of the Pharmacogenetic-guided Metoprolol Management for Postoperative Atrial Fibrillation in Cardiac Surgery (PREEMPTIVE) Pilot Study. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 20-28.	1.3	6
33	Patients able to complete an online preoperative screening tool are younger, but have similar comorbid status and health literacy. Journal of Clinical Anesthesia, 2020, 64, 109802.	1.6	2
34	Big Data for Clinical Trials: Automated Collection of SpO2 for a Trial of Oxygen Targets during Mechanical Ventilation. Journal of Medical Systems, 2020, 44, 153.	3.6	3
35	New Tools in the Tool Belt: Basic Science Research Updates for Anesthesia. Anesthesia and Analgesia, 2020, 131, 449-449.	2.2	0
36	COVID-19 Coagulopathy and Inflammation: The Knowns and Unknowns. Anesthesia and Analgesia, 2020, 131, 1323-1323.	2.2	0

#	Article	IF	Citations
37	Decoding Little Squiggles from Little People: EEG Monitoring for Pediatrics. Anesthesia and Analgesia, 2020, 131, 1042-1042.	2.2	0
38	The Impact of an Intraoperative Clinical Decision Support Tool to Optimize Perioperative Glycemic Management. Journal of Medical Systems, 2020, 44, 175.	3.6	3
39	Mean platelet volume and cardiac-surgery–associated acute kidney injury: a retrospective study. Canadian Journal of Anaesthesia, 2020, 67, 1775-1788.	1.6	5
40	Electroencephalography-Guided Anesthesia: EEG-cellent Monitors for Preventing Post-Op Delirium?. Anesthesia and Analgesia, 2020, 131, 708-708.	2.2	0
41	Effect of Regional Analgesia Techniques on Opioid Consumption and Length of Stay After Thoracic Surgery. Seminars in Cardiothoracic and Vascular Anesthesia, 2020, , 108925322094943.	1.0	4
42	The effect of adding goal-directed hemodynamic management for elective patients in an established enhanced recovery program for colorectal surgery: results of quasi-experimental pragmatic trial. Perioperative Medicine (London, England), 2020, 9, 35.	1.5	5
43	User-Centered Clinical Display Design Issues for Inpatient Providers. Applied Clinical Informatics, 2020, 11, 700-709.	1.7	5
44	4494 Predictors of Reintubation After Cardiac Surgery. Journal of Clinical and Translational Science, 2020, 4, 50-50.	0.6	0
45	Patient satisfaction survey scores are not an appropriate metric to differentiate performance among anesthesiologists. Journal of Clinical Anesthesia, 2020, 65, 109814.	1.6	4
46	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. Perioperative Care and Operating Room Management, 2020, 18, 100084.	0.3	2
47	Prospective Investigation of the Operating Room Time-Out Process. Anesthesia and Analgesia, 2020, 130, 725-729.	2.2	13
48	Game On! Brain Training for Cardiac Surgery. Anesthesia and Analgesia, 2020, 130, 582.	2.2	0
49	Realistically Integrating Machine Learning Into Clinical Practice: A Road Map of Opportunities, Challenges, and a Potential Future. Anesthesia and Analgesia, 2020, 130, 1115-1118.	2.2	33
50	Making Multimodal Stew: A Recipe for Spine Surgery?. Anesthesiology, 2020, 132, A19-A19.	2.5	0
51	COVID-19: A Preparation Guide for Anesthesiologists. Anesthesiology, 2020, 132, A19-A19.	2.5	0
52	The Great Fluid Debate: Normal Saline versus Balanced Crystalloid. Anesthesiology, 2020, 132, A19-A19.	2.5	3
53	Pulmonary Outcomes and Sugammadex versus Neostigmine: Comment. Anesthesiology, 2020, 133, 1312-1312.	2.5	1
54	Mean Platelet Volume and Cardiac Surgery-Associated Atrial Fibrillation. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 35, 2533-2536.	1.3	0

#	Article	IF	CITATIONS
55	Balanced Crystalloids versus Saline in Sepsis. A Secondary Analysis of the SMART Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1487-1495.	<b>5.</b> 6	116
56	Validation of the LACE readmission and mortality prediction model in a large surgical cohort: Comparison of performance at preoperative assessment and discharge time points. Journal of Clinical Anesthesia, 2019, 58, 22-26.	1.6	7
57	Increase in carbon dioxide removal for early diagnosis of malignant hyperthermia: A retrospective study from a large medical center in North America. Journal of Clinical Anesthesia, 2019, 58, 73-74.	1.6	1
58	Using a National Representative Sample to Evaluate the Integrity of the 30-Day Surgical Mortality Metric. Journal of Medical Systems, 2019, 43, 155.	3 <b>.</b> 6	0
59	Operation Cancer Resection: Does Anesthetic Approach Matter?. Anesthesiology, 2019, 130, A17-A17.	2,5	0
60	Pediatric Liver Transplants. Anesthesia and Analgesia, 2019, 129, 910.	2.2	0
61	How Low Can You Go. Anesthesia and Analgesia, 2019, 129, 2.	2.2	0
62	Stop Interfering! Intraoperative Management of ICDs. Anesthesiology, 2019, 130, A15-A15.	2.5	0
63	Better Care through Better Measurement: Toward Healthy Mothers and Newborns. Anesthesiology, 2019, 131, A15-A15.	2.5	0
64	Full Strength, but Impaired Response: Neuromuscular Blockade and the Carotid Body. Anesthesiology, 2019, 131, A17-A17.	2.5	0
65	Safe Sedation Re-examined: Comparing the Respiratory Effects of Dexmedetomidine and Propofol. Anesthesiology, 2019, 131, A19-A19.	2.5	1
66	Drug Calculation Errors in Anesthesia. Anesthesia and Analgesia, 2019, 128, 1056.	2.2	0
67	From Two Lungs to One: Optimizing Ventilation. Anesthesiology, 2019, 130, A19-A19.	2.5	O
68	Obstructive Sleep Apnea and Opioid-Induced Respiratory Depression: What do we know?. Anesthesiology, 2019, 130, A19-A19.	2.5	1
69	Monitoring Cardiac Output: A Big Problem for Little Patients. Anesthesiology, 2019, 130, A19-A19.	2.5	O
70	Anesthesia without Surgery: Unconsciousness is Metastable. Anesthesiology, 2019, 130, A17-A17.	2.5	0
71	A Stress Test for the Brain: Sedation-induced Deficits. Anesthesiology, 2019, 131, A17-A17.	2.5	0
72	Sad News for Length of Stay: The Impact of Anxiety and Depression. Anesthesia and Analgesia, 2019, 128, 198-198.	2.2	4

#	Article	IF	CITATIONS
73	A Conical Cuff and Other Stuff. Anesthesia and Analgesia, 2019, 128, 390.	2.2	O
74	Shiver Me Timbers. Anesthesia and Analgesia, 2019, 129, 638.	2.2	0
75	Wet Tap, Worse Outcomes. Anesthesia and Analgesia, 2019, 129, 1192.	2.2	0
76	Succinylcholine Use and Dantrolene Availability for Malignant Hyperthermia Treatment. Anesthesiology, 2019, 130, 41-54.	2.5	32
77	A Tale of Different Populations: Disparities in Obstetric Anesthesia. Anesthesiology, 2019, 131, A23-A23.	2.5	1
78	Putting Positive Pressure on Ambulatory Surgery Criteria. Anesthesia and Analgesia, 2019, 129, 322.	2.2	0
79	The Artificial Pancreas. Anesthesia and Analgesia, 2019, 128, 836.	2.2	0
80	Use of the American College of Surgeons National Surgical Quality Improvement Program Surgical Risk Calculator During Preoperative Risk Discussion: The Patient Perspective. Anesthesia and Analgesia, 2019, 128, 643-650.	2.2	37
81	A Bloodless Surgical Journey. Anesthesia and Analgesia, 2019, 128, 1.	2.2	1
82	An observational study of end-tidal carbon dioxide trends in general anesthesia. Canadian Journal of Anaesthesia, 2019, 66, 149-160.	1.6	15
83	The impact of reduction of testing at a Preoperative Evaluation Clinic for elective cases: Value added without adverse outcomes. Journal of Clinical Anesthesia, 2019, 55, 92-99.	1.6	14
84	An enhanced recovery program in colorectal surgery is associated with decreased organ level rates of complications: a difference-in-differences analysis. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 2222-2230.	2.4	12
85	A retrospective evaluation of the risk of bias in perioperative temperature metrics. Journal of Clinical Monitoring and Computing, 2019, 33, 911-916.	1.6	3
86	External Validity of Electronic Sniffers for Automated Recognition of Acute Respiratory Distress Syndrome. Journal of Intensive Care Medicine, 2019, 34, 946-954.	2.8	10
87	Technology as friend or foe? Do electronic health records increase burnout?. Current Opinion in Anaesthesiology, 2018, 31, 357-360.	2.0	35
88	Balanced Crystalloids versus Saline in Critically Ill Adults. New England Journal of Medicine, 2018, 378, 829-839.	27.0	969
89	Balanced Crystalloids versus Saline in Noncritically Ill Adults. New England Journal of Medicine, 2018, 378, 819-828.	27.0	652
90	An enhanced recovery program for bariatric surgical patients significantly reduces perioperative opioid consumption and postoperative nausea. Surgery for Obesity and Related Diseases, 2018, 14, 849-856.	1.2	50

#	Article	lF	CITATIONS
91	A Pain in the Abs. Anesthesia and Analgesia, 2018, 126, 1432.	2.2	1
92	Global Access to Safe Anesthesia. Anesthesia and Analgesia, 2018, 126, 1101.	2.2	0
93	Translational Research in Anesthesia: Animals Vs. Humans. Anesthesiology, 2018, 128, A19-A19.	2.5	0
94	Post-Cardiac Arrest Management. Anesthesia and Analgesia, 2018, 126, 738.	2.2	0
95	Searching for Quality: Hip Fractures and Type of Anesthesia. Anesthesiology, 2018, 128, A1-A1.	2.5	0
96	Sources of Variation in Anesthetic Drug Costs. Anesthesia and Analgesia, 2018, 126, 1241-1248.	2.2	8
97	A Tale of Two Solutions. Anesthesia and Analgesia, 2018, 126, 374.	2.2	0
98	Chasing Unicorns: Debunking the Myths Around Reversal of Neuromuscular Blockade. Anesthesiology, 2018, 128, A19-A19.	2.5	0
99	Trends in the Prevalence of Intraoperative Adverse Events at Two Academic Hospitals After Implementation of a Mandatory Reporting System. Anesthesia and Analgesia, 2018, 126, 134-140.	2.2	14
100	To Clot or Not to Clot: Understanding Coagulopathy in Liver Disease. Anesthesia and Analgesia, 2018, 126, 2-2.	2.2	2
101	Prognostic Significance and Clinical Utility of Intraventricular Conduction Delays on the Preoperative Electrocardiogram. American Journal of Cardiology, 2018, 121, 997-1003.	1.6	4
102	Painting the Picture: An Integrated View of Intraoperative Management. Anesthesiology, 2018, 128, A1-A1.	2.5	0
103	Compliance Is Contagious: Using Informatics Methods to Measure the Spread of a Documentation Standard From a Preoperative Clinic. Journal of Perianesthesia Nursing, 2018, 33, 436-443.	0.7	3
104	Implementation and Evaluation of the Z-Score System for Normalizing Residency Evaluations. Anesthesiology, 2018, 128, 144-158.	2.5	6
105	Barriers to laparoscopic colon resection for cancer: a national analysis. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 1035-1042.	2.4	31
106	Personalized PEEP: Options for Getting It Just Right. Anesthesiology, 2018, 129, A21-A21.	2.5	2
107	How Low Can You Go? Minimum Dosage and Safety of Intraneural Sciatic Nerve Blocks. Anesthesiology, 2018, 129, A18-A18.	2.5	0
108	A Calculated Risk: Comparing Perioperative Assessment Tools. Anesthesiology, 2018, 129, A17-A17.	2.5	1

#	Article	IF	CITATIONS
109	Machine Learning for Anesthesiologists: A Primer. Anesthesiology, 2018, 129, A29-A29.	2.5	4
110	Poor Sleep, Worse Outcomes. Anesthesia and Analgesia, 2018, 127, 804.	2.2	0
111	Bubble Trouble. Anesthesia and Analgesia, 2018, 127, 324.	2.2	3
112	Ketorolac Use and Anastomotic Leak in Elective Colorectal Surgery: A Detailed Analysis. Diseases of the Colon and Rectum, 2018, 61, 1426-1434.	1.3	13
113	Protecting the Beans: Perioperative Acute Kidney injury. Anesthesia and Analgesia, 2018, 127, 1098-1098.	2.2	0
114	Validation of a Sequential Organ Failure Assessment Score using Electronic Health Record Data. Journal of Medical Systems, 2018, 42, 199.	3.6	10
115	Complex Signals with a Complex History: EEG Monitoring in Anesthesia. Anesthesiology, 2018, 129, A19-A19.	2.5	0
116	Clinical Decision Support Tools Need to Improve More Than Just Process Outcomes. Anesthesiology, 2018, 129, 614-614.	2.5	1
117	Bypassing Poor Outcomes: Cardiac Surgery and Intraoperative Hypotension. Anesthesiology, 2018, 129, A19-A19.	2.5	2
118	Critically III, Then Chronically Painful. Anesthesia and Analgesia, 2018, 127, 590.	2.2	0
119	Big Decisions for Our Little Patients: Mask vs. IV Inductions. Anesthesiology, 2018, 128, A19-A19.	2.5	0
120	Interchangeability of counts of cases and hours of cases for quantifying a hospital's change in workload among four-week periods of 1†year. Journal of Clinical Anesthesia, 2018, 49, 118-125.	1.6	12
121	Finding the Whey to Improve Surgical Outcomes: Perioperative Nutrition Screening and Intervention. Anesthesia and Analgesia, 2018, 126, 1800-1800.	2.2	0
122	A System for Automated Determination of Perioperative Patient Acuity. Journal of Medical Systems, 2018, 42, 123.	3.6	21
123	Reducing Harm from Opioids: New Approaches for a Pressing Problem. Anesthesiology, 2018, 128, A19-A19.	2.5	0
124	Factor XI Deficiency and Pregnancy: Abnormal Lab Values or Significant Risk?. Anesthesia and Analgesia, 2018, 127, 2-2.	2.2	2
125	Comparison of a novel clinical score to estimate the risk of REsidual neuromuscular block Prediction Score and the last train-of-four count documented in the electronic anaesthesia record. European Journal of Anaesthesiology, 2018, 35, 883-892.	1.7	11
126	Anesthesia Care Handovers and Risk of Adverse Outcomes. JAMA - Journal of the American Medical Association, 2018, 319, 2236.	7.4	0

#	Article	IF	Citations
127	Decision Support Tool Improves Real and Perceived Anesthesiology Resident Relief Equity. Anesthesia and Analgesia, 2018, 127, 513-519.	2.2	11
128	Implementation of Acceleromyography to Increase Use of Quantitative Neuromuscular Blockade Monitoring: A Quality Improvement Project. AANA Journal, 2018, 86, 269-277.	0.4	3
129	Anesthesia Residents Preferentially Request Operating Room Case Assignments with Complex Cases. Journal of Medical Systems, 2017, 41, 64.	3.6	4
130	Saline versus balanced crystalloids for intravenous fluid therapy in the emergency department: study protocol for a cluster-randomized, multiple-crossover trial. Trials, 2017, 18, 178.	1.6	26
131	To Move, or Not to Move: Accelerating PACU Flow After Spinal Anesthetics. Anesthesiology, 2017, 126, A20-A20.	2.5	0
132	Unwrapping an ERAS Bundle: Goal-directed Fluid Therapy & Ileus. Anesthesiology, 2017, 127, A15-A15.	2.5	0
133	Perioperative Medication Management. Anesthesiology, 2017, 126, A21-A21.	2.5	2
134	Balanced crystalloids versus saline in the intensive care unit: study protocol for a cluster-randomized, multiple-crossover trial. Trials, 2017, 18, 129.	1.6	30
135	Electronically self-assessed functional capacity and exercise testing: A comparison of the Duke Activity Status Index and Patient-Reported Outcomes Measurement Information System tools. American Heart Journal, 2017, 188, 82-86.	2.7	6
136	Preoperative Cognitive Dysfunction: It's More Common Than You Think. Anesthesiology, 2017, 127, A19-A19.	2.5	0
137	Effect of Preoperative Beta-Blocker Use on Outcomes Following Cardiac Surgery. American Journal of Cardiology, 2017, 120, 1293-1297.	1.6	25
138	Anesthesia & Description of the Property of the Are Compatible. And Street Compatible. And	2.5	4
139	Molecular Targets for Pain Management. Anesthesia and Analgesia, 2017, 125, 1427.	2.2	1
140	Anesthesiologists: Physicians to the System. Anesthesiology, 2017, 126, A21-A21.	2.5	0
141	Utilizing Ultrasound: Let US Help You with That Arterial Line!. Anesthesiology, 2017, 127, A15-A15.	2.5	0
142	Predicting Major Adverse Kidney Events among Critically IllÂAdults Using the Electronic Health Record. Journal of Medical Systems, 2017, 41, 156.	3.6	18
143	Risk factors for delirium after cardiac surgery: a historical cohort study outlining the influence of cardiopulmonary bypass. Canadian Journal of Anaesthesia, 2017, 64, 1129-1137.	1.6	43
144	Optimizing Analgesia for Total Knee Arthroplasty: A Networked Comparison. Anesthesiology, 2017, 126, A16-A16.	2.5	0

#	Article	IF	CITATIONS
145	Regional by Region: The Spread of Modern Obstetric Practice. Anesthesiology, 2017, 127, A15-A15.	2.5	O
146	Building Bridges Across Clinical Registries. Anesthesia and Analgesia, 2017, 125, 689-691.	2.2	4
147	Cardiopulmonary Bypass, Renal Oxygenation, & Early Route Kidney Injury. Anesthesiology, 2017, 126, A21-A21.	2.5	2
148	Experience Counts: Frailty and Surgical Volume. Anesthesiology, 2017, 126, A21-A21.	2.5	3
149	Pressor vs. Pressor: A Comparison of Phenylephrine & Norepinephrine. Anesthesiology, 2017, 127, A19-A19.	2.5	0
150	Blood Gas Analyzer Accuracy of Glucose Measurements. Mayo Clinic Proceedings, 2017, 92, 1030-1041.	3.0	21
151	Monitoring Anesthesia Care Delivery and Perioperative Mortality in Kenya Utilizing a Provider-driven Novel Data Collection Tool. Anesthesiology, 2017, 127, 250-271.	2.5	32
152	A Perioperative Systems Design to Improve Intraoperative Glucose Monitoring Is Associated with a Reduction in Surgical Site Infections in a Diabetic Patient Population. Anesthesiology, 2017, 126, 431-440.	2.5	45
153	Standard Setting for Clinical Performance of Basic Perioperative Transesophageal Echocardiography. Anesthesiology, 2017, 126, 718-728.	2.5	13
154	Fluid resuscitation mediates the association between inhalational burn injury and acute kidney injury in the major burn population. Journal of Critical Care, 2017, 38, 62-67.	2.2	12
155	Balanced Crystalloids versus Saline in the Intensive Care Unit. The SALT Randomized Trial. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1362-1372.	5 <b>.</b> 6	183
156	Building Big Datasets: Do Not Forget the EMR. Anesthesia and Analgesia, 2017, 124, 1367-1367.	2.2	2
157	Association between the availability of video laryngoscopes and the incidence of emergency surgical airway in the perioperative setting of a large academic medical centre: A retrospective observational study. British Journal of Anaesthesia, 2016, 117, el_14077.	3.4	0
158	Unraveling the Neurobiology of Consciousness. Anesthesiology, 2016, 124, A21-A21.	2.5	1
159	Show Me the Data! A Perioperative Data Warehouse of Epic Proportions. Anesthesia and Analgesia, 2016, 122, 1742-1743.	2.2	2
160	In Reply. Anesthesiology, 2016, 124, 1196-1197.	2.5	0
161	Assessing the Quality of Anesthesia Quality Metrics. Anesthesiology, 2016, 124, A21-A21.	2.5	0
162	ADVERSE Drug Events. Anesthesiology, 2016, 124, A23-A23.	2.5	0

#	Article	lF	Citations
163	Prophylactic Antibiotic Management of Surgical Patients Noted as "Allergic―to Penicillin at Two Academic Hospitals. A & A Case Reports, 2016, 6, 263-267.	0.7	11
164	Significant discrepancies exist between clinician assessment and patient self-assessment of functional capacity by validated scoring tools during preoperative evaluation. Perioperative Medicine (London,) Tj ETQq0 0	0 r <b>gB</b> T /Ov	erboock 10 Tf 5
165	Paralysis Is Bad for Breathing. Anesthesiology, 2016, 125, A17-A17.	2.5	0
166	A retrospective study showing the extent of compliance with perioperative guidelines in patients with coronary stents with regard to double antiplatelet therapy. Journal of Clinical Anesthesia, 2016, 33, 179-184.	1.6	1
167	Toward External Validation and Routine Clinical Use of the American College of Surgeons NSQIP Surgical Risk Calculator. Journal of the American College of Surgeons, 2016, 223, 674.	0.5	17
168	Identification of Major Adverse Kidney Events Within the Electronic Health Record. Journal of Medical Systems, 2016, 40, 167.	3.6	46
169	Clinical Data Visualization: The Current State and Future Needs. Journal of Medical Systems, 2016, 40, 275.	3.6	24
170	Functional Breakdown of Cortical Networks: A Tale of Three Anesthetics. Anesthesiology, 2016, 125, A21-A21.	2.5	0
171	Intraoperative Care Transitions Are Not Associated with Postoperative Adverse Outcomes. Anesthesiology, 2016, 125, 690-699.	2.5	45
172	Prediction Model for In-hospital Mortality Should Accurately Predict the Risks of Patients Who Are Truly at Risk. Anesthesiology, 2016, 125, 815-816.	2.5	2
173	Perioperative and Acute Care Transfusion Strategies: One size may not fit all. Anesthesiology, 2016, 125, A21-A21.	2.5	2
174	The Many Benefits of a Preoperative Clinic. Anesthesiology, 2016, 125, A21-A21.	2.5	1
175	Electronically Mediated Time-out Initiative to Reduce the Incidence of Wrong Surgery. Anesthesiology, 2016, 125, 484-494.	2.5	8
176	Keeping an Eye on Perioperative Visual Loss. Anesthesiology, 2016, 125, A21-A21.	2.5	0
177	Understanding Intravenous General Anesthetics. Anesthesiology, 2016, 125, A21-A21.	2.5	3
178	Pre- and Postoperative Troponin Elevation. Anesthesia and Analgesia, 2016, 123, 1.	2.2	5
179	Disruptive Education. Anesthesiology, 2016, 125, 266-268.	2.5	12
180	Is Intraoperative Hypotension Truly a Too Simple Problem for Useful Decision Support?. Anesthesia and Analgesia, 2016, 123, 792-793.	2.2	0

#	Article	IF	CITATIONS
181	A perioperative consult service results in reduction in cost and length of stay for colorectal surgical patients: evidence from a healthcare redesign project. Perioperative Medicine (London,) Tj ETQq1	l 0.7843 <b>ıl</b> ∯ rgBT	¯/ <b>©⊽</b> erlock 10
182	Managing the Impact of the ICD-10 Transition on a Data Warehouse. Journal of Medical Systems, 2016, 40, 57.	3.6	4
183	Anesthesiologists Without Borders. Anesthesiology, 2016, 124, A21-A21.	2.5	O
184	In reply: Observational study of prolonged times to tracheal extubation. Canadian Journal of Anaesthesia, 2016, 63, 117-118.	1.6	1
185	In reply: Sevoflurane or desflurane: Which one is more expensive? Limiting the accessibility of cost-prohibitive drugs: The story is incomplete. Canadian Journal of Anaesthesia, 2016, 63, 361-361.	1.6	1
186	Estimating virtual neck circumference for preoperative STOP-BANG assessment: a retrospective cohort study. Canadian Journal of Anaesthesia, 2016, 63, 120-122.	1.6	2
187	Postoperative Acute Kidney Injury. Anesthesiology, 2016, 124, A21-A21.	2.5	1
188	Long-Term Opioid Therapy for Chronic Pain. Annals of Internal Medicine, 2015, 163, 147.	3.9	0
189	Automated Case Cancellation Review System Improves Systems-Based Practice. Journal of Medical Systems, 2015, 39, 134.	3.6	7
190	Preoperative Surgical Risk Predictions Are Not Meaningfully Improved by Including the Surgical Apgar Score. Anesthesiology, 2015, 123, 1059-1066.	2.5	13
191	Perioperative Transfusion: A Complicated Story. Anesthesiology, 2015, 122, A23-A23.	2.5	1
192	Unconventional Ventilation. Anesthesiology, 2015, 122, A23-A23.	2.5	0
193	Quality of Life: Measuring Disability-free Survival. Anesthesiology, 2015, 122, A23-A23.	2.5	O
194	Seeing Analgesia during General Anesthesia: Three Ways. Anesthesiology, 2015, 122, A23-A23.	2.5	0
195	Neuromuscular Blockade. Anesthesiology, 2015, 122, A23-A23.	2.5	0
196	Neosaxitoxin versus Traditional Local Anesthetics. Anesthesiology, 2015, 123, A23-A23.	2.5	7
197	Intraoperative Temperature Management Means More than Being Warm at the End of the Case. Anesthesiology, 2015, 122, A23-A23.	2.5	1
198	A Brief History of the Perioperative Surgical Home. Anesthesiology, 2015, 123, A23-A23.	2.5	5

#	Article	IF	Citations
199	Supervising Anesthesiologists Cannot Be Effectively Compared According to Their Patients' Postanesthesia Care Unit Admission Pain Scores. Anesthesia and Analgesia, 2015, 120, 923-932.	2.2	23
200	Data, Big Data, and Metadata in Anesthesiology. Anesthesia and Analgesia, 2015, 121, 1661-1667.	2.2	31
201	Using Visual Analytics to Determine the Utilization of Preoperative Anesthesia Assessments. Applied Clinical Informatics, 2015, 06, 629-637.	1.7	9
202	Limiting the accessibility of cost-prohibitive drugs reduces overall anesthetic drug costs: a retrospective before and after analysis. Canadian Journal of Anaesthesia, 2015, 62, 1045-1054.	1.6	21
203	A Metaâ€analysis of the Predictive Accuracy of Postoperative Mortality Using the American Society of Anesthesiologists' Physical Status Classification System. World Journal of Surgery, 2015, 39, 88-103.	1.6	61
204	Intraoperative protective mechanical ventilation and risk of postoperative respiratory complications: hospital based registry study. BMJ, The, 2015, 351, h3646.	6.0	221
205	Metadata from Data: Identifying Holidays from Anesthesia Data. Journal of Medical Systems, 2015, 39, 44.	3.6	10
206	The limitations of manually entered data in acute care environments. Canadian Journal of Anaesthesia, 2015, 62, 327-328.	1.6	0
207	Temporal trends and current practice patterns for intraoperative ventilation at U.S. academic medical centers: a retrospective study. BMC Anesthesiology, 2015, 15, 40.	1.8	38
208	A Hand Hygiene Compliance Check System: Brief Communication on a System to Improve Hand Hygiene Compliance in Hospitals and Reduce Infection. Journal of Medical Systems, 2015, 39, 69.	3.6	9
209	Age as a predictor of rescue opioid administration immediately after the emergence of general anesthesia. Journal of Clinical Anesthesia, 2015, 27, 537-542.	1.6	4
210	Wandering Data: A Scalable, Durable System for Effective Visualization of Patient Health Data., 2014, , .		0
211	Anesthesia Technique and Outcomes After Hip Fracture Surgery. JAMA - Journal of the American Medical Association, 2014, 312, 1801.	7.4	2
212	Complex Information for Anesthesiologists Presented Quickly and Clearly. Anesthesiology, 2014, 120, A21-A21.	2.5	1
213	Complex Information for Anesthesiologists Presented Quickly and Clearly. Anesthesiology, 2014, 120, A3-A3.	2.5	1
214	Infographics in Anesthesiology. Anesthesiology, 2014, 120, A27-A27.	2.5	1
215	Complex Information for Anesthesiologists Presented Quickly and Clearly. Anesthesiology, 2014, 120, A29-A29.	2.5	2
216	Epidural Injections and the New Subspeciality of Pain Medicine. Anesthesiology, 2014, 121, A23-A23.	2.5	2

#	Article	IF	CITATIONS
217	Automated Data Transmission for the Society of Thoracic Surgeons' Adult Cardiac Anesthesia Module. Anesthesia and Analgesia, 2014, 119, 1221-1222.	2.2	4
218	Complex Information for Anesthesiologists Presented Quickly and Clearly. Anesthesiology, 2014, 120, A23-A23.	2.5	1
219	Opioid Use Is Rising. Anesthesiology, 2014, 121, A23-A23.	2.5	3
220	Infographics in Anesthesiology. Anesthesiology, 2014, 120, A25-A25.	2.5	1
221	Massive Hemorrhage and Malpractice Claims. Anesthesiology, 2014, 121, A21-A21.	2.5	0
222	Care Transitions: Handover Carefully!. Anesthesiology, 2014, 121, A21-A21.	2.5	2
223	The changing scope of difficult airway management. Canadian Journal of Anaesthesia, 2013, 60, 1022-1024.	1.6	33
224	Surgery for Graves' disease: a 25-year perspective. American Journal of Surgery, 2013, 206, 669-673.	1.8	25
225	Epidemiology of Obstetric-Related ICU Admissions in Maryland. Critical Care Medicine, 2013, 41, 1844-1852.	0.9	153
226	Clinical Decision Support for Perioperative Information Management Systems. Seminars in Cardiothoracic and Vascular Anesthesia, 2013, 17, 288-293.	1.0	9
227	Development and Validation of an Intraoperative Predictive Model for Unplanned Postoperative Intensive Care. Anesthesiology, 2013, 119, 516-524.	2.5	38
228	Validation of a Risk Stratification Index and Risk Quantification Index for Predicting Patient Outcomes. Anesthesiology, 2013, 119, 525-540.	2.5	36
229	Decision Support Using Anesthesia Information Management System Records and Accreditation Council for Graduate Medical Education Case Logs for Resident Operating Room Assignments. Anesthesia and Analgesia, 2013, 117, 494-499.	2.2	23
230	Infographics in Anesthesiology. Anesthesiology, 2013, 118, 1456-1456.	2.5	2
231	Comparing two anesthesia information management system user interfaces: a usability evaluation. Canadian Journal of Anaesthesia, 2012, 59, 1023-1031.	1.6	16
232	Real-Time Alerts and Reminders Using Information Systems. Anesthesiology Clinics, 2011, 29, 389-396.	1.4	38
233	The Future of the Orthopaedic Clinician-Scientist. Journal of Bone and Joint Surgery - Series A, 2008, 90, 1794-1799.	3.0	24
234	Systemic administration of Congo red does not improve motor or cognitive function in R6/2 mice. Neurobiology of Disease, 2007, 25, 342-353.	4.4	28

#	Article	IF	CITATIONS
235	Differential morphology and composition of inclusions in the R6/2 mouse and PC12 cell models of Huntington's disease. Histochemistry and Cell Biology, 2007, 127, 473-484.	1.7	18