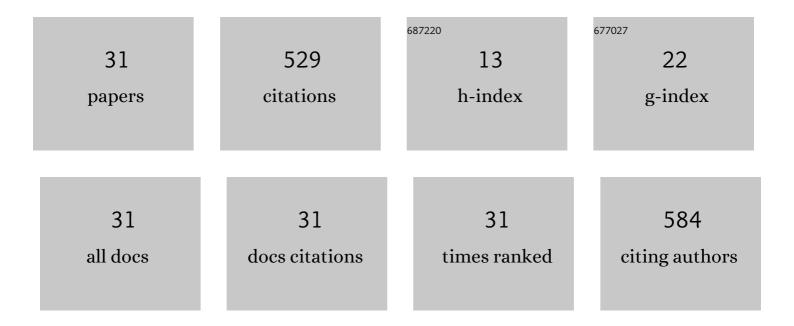
Vikram Tiwari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8912980/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Predicting Daily Surgical Volumes Using Probabilistic Estimates of Providers' Future Availability. Decision Sciences, 2022, 53, 124-149.	3.2	1
2	ls newer always better?: comparing cost and short-term outcomes between laparoscopic and robotic right hemicolectomy. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 2879-2885.	1.3	8
3	Adaptive Capacity Planning for Ambulatory Surgery Centers. Manufacturing and Service Operations Management, 2022, 24, 3135-3157.	2.3	3
4	The Effect of Operational Process Changes on Preoperative Patient Flow: Evidence from Field Research. Production and Operations Management, 2021, 30, 1647-1667.	2.1	5
5	Predicting Length of Stay of Coronary Artery Bypass Grafting Patients Using Machine Learning. Journal of Surgical Research, 2021, 264, 68-75.	0.8	10
6	Transition from Private to Academic Anesthesia Provision Changes Process and Patient Centered Outcomes in an Ambulatory Surgery Center. Journal of Medical Systems, 2020, 44, 204.	2.2	0
7	Should I Buy This? A Decision-Making Tool for Surgical Value-Based Purchasing. Otolaryngology - Head and Neck Surgery, 2020, 163, 397-399.	1.1	2
8	A Statistical Model-driven Surgical Case Scheduling System Improves Multiple Measures of Operative Suite Efficiency. Annals of Surgery, 2019, 270, 1000-1004.	2.1	4
9	Scheduling elective surgery patients considering time-dependent health urgency: Modeling and solution approaches. Omega, 2019, 86, 137-153.	3.6	19
10	Scaling Perioperative Services Across Health Care Systems. International Anesthesiology Clinics, 2019, 57, 1-17.	0.3	1
11	Scheduling Elective Surgeries with Emergency Patients at Shared Operating Rooms. Production and Operations Management, 2019, 28, 1407-1430.	2.1	39
12	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.	1.3	12
13	Association of Health Literacy With Postoperative Outcomes in Patients Undergoing Major Abdominal Surgery. JAMA Surgery, 2018, 153, 137.	2.2	91
14	Measuring Emergency Department Acuity. Academic Emergency Medicine, 2018, 25, 65-75.	0.8	21
15	A Novel Method of Evaluating Key Factors for Success in a Multifaceted Critical Care Fellowship Using Data Envelopment Analysis. Anesthesia and Analgesia, 2018, 126, 260-269.	1.1	2
16	Does a first-case on-time-start initiative achieve its goal by starting the entire process earlier or by tightening the distribution of start times?. British Journal of Anaesthesia, 2018, 121, 1148-1155.	1.5	7
17	Impact of waiting and provider behavior on surgical outpatients' perception of care. Perioperative Care and Operating Room Management, 2017, 7, 7-11.	0.2	6

18 Perioperative bed capacity planning guided by theory of constraints. , 2016, , .

#	Article	IF	CITATIONS
19	Use of simulation to assess a statistically driven surgical scheduling system. Journal of Surgical Research, 2016, 201, 306-312.	0.8	10

- 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 ETQq0 0 0 rgBT @ verlock 320 Tf 50 6 20

21	"What Have We Done for Us Lately?―– Defining Performance and Value at the Individual Clinician Level. Anesthesiology Clinics, 2015, 33, 659-677.	0.6	1
22	Predicting Case Volume from the Accumulating Elective Operating Room Schedule Facilitates Staffing Improvements. Anesthesiology, 2014, 121, 171-183.	1.3	34
23	Modeling anesthetic times. Predictors and implications for short-term outcomes. Journal of Surgical Research, 2013, 180, 1-7.	0.8	16
24	Value of a Scheduled Duration Quantified in Terms of Equivalent Numbers of Historical Cases. Anesthesia and Analgesia, 2013, 117, 205-210.	1.1	45
25	Explanation for the Near-Constant Mean Time Remaining in Surgical Cases Exceeding Their Estimated Duration, Necessary for Appropriate Display on Electronic White Boards. Anesthesia and Analgesia, 2013, 117, 487-493.	1.1	32
26	Derivation and out-of-sample validation of a modeling system to predict length of surgery. American Journal of Surgery, 2012, 204, 563-568.	0.9	14
27	Specialization and competition in healthcare delivery networks. Health Care Management Science, 2009, 12, 306-324.	1.5	19
28	Scheduling projects with heterogeneous resources to meet time and quality objectives. European Journal of Operational Research, 2009, 193, 780-790.	3.5	60
29	ASP, The Art and Science of Practice: Recoupling Inventory Control Research and Practice: Guidelines for Achieving Synergy. Interfaces, 2007, 37, 176-186.	1.6	25
30	Scheduling Operating Rooms with Elective and Emergency Surgeries. SSRN Electronic Journal, 0, , .	0.4	2
31	Adaptive Capacity Planning for Ambulatory Surgery Centers. SSRN Electronic Journal, 0, , .	0.4	0