

# Vikas N O'reilly-Shah

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

823  
citations

623734

14  
h-index

526287

27  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1558  
citing authors

#	ARTICLE	IF	CITATIONS
1	The incidence and outcomes of healthcare-associated respiratory tract infections in non-ventilated neurocritical care patients: Results of a 10-year cohort study. <i>Journal of Clinical Neuroscience</i> , 2022, 97, 32-41.	1.5	0
2	Liver Fibrosis Marker and Postoperative Mortality in Patients Without Overt Liver Disease. <i>Anesthesia and Analgesia</i> , 2022, 135, 957-966.	2.2	2
3	Occurrence and Timing of Subsequent Severe Acute Respiratory Syndrome Coronavirus 2 Reverse-transcription Polymerase Chain Reaction Positivity Among Initially Negative Patients. <i>Clinical Infectious Diseases</i> , 2021, 72, 323-326.	5.8	78
4	Erector Spinae Regional Anesthesia for Robotic Coronary Artery Bypass Surgery Is Not Associated With Reduced Postoperative Opioid Use: A Retrospective Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2034-2042.	1.3	13
5	Regional anesthesia educational material utilization varies by World Bank income category: A mobile health application data study. <i>PLoS ONE</i> , 2021, 16, e0244860.	2.5	3
6	Training the Trainers in Ultrasound-guided Access to Improve Peripheral Intravenous Catheter Placement among Children Presenting for Anesthesia. <i>Pediatric Quality &amp; Safety</i> , 2021, 6, e406.	0.8	4
7	Development and Validation of ARC, a Model for Anticipating Acute Respiratory Failure in Coronavirus Disease 2019 Patients. , 2021, 3, e0441.		3
8	Transgender patient care: a prospective survey of pediatric anesthesiologist attitudes and knowledge. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1723-1726.	1.6	7
9	Implementation of App-Based Diabetes Medication Management: Outpatient and Perioperative Clinical Decision Support. <i>Current Diabetes Reports</i> , 2021, 21, 50.	4.2	2
10	Chronic Atypical Antipsychotic Use Is Associated With Reduced Need for Postoperative Nausea and Vomiting Rescue in the Postanesthesia Care Unit: A Propensity-Matched Retrospective Observational Study. <i>Anesthesia and Analgesia</i> , 2020, 130, 141-150.	2.2	10
11	Incidence of Health Care-Associated COVID-19 During Universal Testing of Medical and Surgical Admissions in a Large US Health System. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa435.	0.9	6
12	The COVID-19 Pandemic Highlights Shortcomings in US Health Care Informatics Infrastructure: A Call to Action. <i>Anesthesia and Analgesia</i> , 2020, 131, 340-344.	2.2	30
13	Bias and ethical considerations in machine learning and the automation of perioperative risk assessment. <i>British Journal of Anaesthesia</i> , 2020, 125, 843-846.	3.4	33
14	Cannabis use is associated with a small increase in the risk of postoperative nausea and vomiting: a retrospective machine-learning causal analysis. <i>BMC Anesthesiology</i> , 2020, 20, 115.	1.8	13
15	Improvement in perioperative anesthesia documentation for fetal interventions. <i>Paediatric Anaesthesia</i> , 2020, 30, 1046-1048.	1.1	1
16	The Human-Machine Interface in Anesthesiology. <i>Anesthesia and Analgesia</i> , 2020, 130, 1255-1260.	2.2	3
17	Impact of COVID-19 response on global surgical volumes: an ongoing observational study. <i>Bulletin of the World Health Organization</i> , 2020, 98, 671-682.	3.3	19
18	Sepsis information-seeking behaviors via Wikipedia between 2015 and 2018: A mixed methods retrospective observational study. <i>PLoS ONE</i> , 2019, 14, e0221596.	2.5	7

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19	Lack of association between intraoperative handoff of care and postoperative complications: a retrospective observational study. <i>BMC Anesthesiology</i> , 2019, 19, 182.	1.8	17
20	Trends in Extracorporeal Membrane Oxygenation Growth in the United States, 2011–2014. <i>ASAIO Journal</i> , 2019, 65, 712-717.	1.6	32
21	A Preoperative Cognitive Screening Test Predicts Increased Length of Stay in a Frail Population: A Retrospective Case–Control Study. <i>Anesthesia and Analgesia</i> , 2019, 129, 1283-1290.	2.2	10
22	Evidence for increased use of the Society of Pediatric Anesthesia Critical Events Checklist in resource-limited environments: A retrospective observational study of app data. <i>Paediatric Anaesthesia</i> , 2018, 28, 167-173.	1.1	11
23	Determination of ED50 and time to effectiveness for intrathecal hydromorphone in laboring patients using Dixon's up-and-down sequential allocation method. <i>BMC Anesthesiology</i> , 2018, 18, 140.	1.8	5
24	Highly visible sepsis publications from 2012 to 2017: Analysis and comparison of altmetrics and bibliometrics. <i>Journal of Critical Care</i> , 2018, 48, 357-371.	2.2	16
25	Variable effectiveness of stepwise implementation of nudge-type interventions to improve provider compliance with intraoperative low tidal volume ventilation. <i>BMJ Quality and Safety</i> , 2018, 27, 1008-1018.	3.7	21
26	Crowdsourcing sugammadex adverse event rates using an in-app survey: feasibility assessment from an observational study. <i>Therapeutic Advances in Drug Safety</i> , 2018, 9, 331-342.	2.4	15
27	Association of Serratus Anterior Plane Block for Minimally Invasive Direct Coronary Artery Bypass Surgery With Higher Opioid Consumption: A Retrospective Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2570-2577.	1.3	22
28	Global trends in the awareness of sepsis: insights from search engine data between 2012 and 2017. <i>Critical Care</i> , 2018, 22, 7.	5.8	35
29	Anesthesia Care Handovers and Risk of Adverse Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2235.	7.4	1
30	HbA1c Screening Characterizes Undiagnosed Dysglycemia in Surgical Patients. <i>Diabetes</i> , 2018, 67, 1305-P.	0.6	1
31	Moving anesthesiology educational resources to the point of care: experience with a pediatric anesthesia mobile app. <i>Korean Journal of Anesthesiology</i> , 2018, 71, 192-200.	2.5	8
32	Initial experience with the unrestricted introduction of sugammadex at a large academic medical center: a retrospective observational study examining postoperative mechanical ventilation and efficiency outcomes. <i>Korean Journal of Anesthesiology</i> , 2018, 71, 374-385.	2.5	8
33	Opportunities and Limitations in Mobile Technology. <i>Anesthesia and Analgesia</i> , 2017, 125, 1416-1416.	2.2	1
34	Comment on: Gálvez et al.: Interactive pediatric emergency checklists to the palm of your hand—How the pedi crisis app traveled around the world. <i>Paediatric Anaesthesia</i> , 2017, 27, 1280-1281.	1.1	0
35	Assessing the global reach and value of a provider-facing healthcare app using large-scale analytics. <i>BMJ Global Health</i> , 2017, 2, e000299.	4.7	10
36	Factors influencing healthcare provider respondent fatigue answering a globally administered in-app survey. <i>PeerJ</i> , 2017, 5, e3785.	2.0	92

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37	Survalytics: An Open-Source Cloud-Integrated Experience Sampling, Survey, and Analytics and Metadata Collection Module for Android Operating System Apps. JMIR MHealth and UHealth, 2016, 4, e46.	3.7	14
38	Calcium-dependent regulation of the voltage-gated sodium channel hH1: Intrinsic and extrinsic sensors use a common molecular switch. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3592-3597.	7.1	110
39	Calmodulin Interacts with the V2 Vasopressin Receptor. Journal of Biological Chemistry, 2004, 279, 46969-46980.	3.4	31
40	An EF-hand in the sodium channel couples intracellular calcium to cardiac excitability. Nature Structural and Molecular Biology, 2004, 11, 219-225.	8.2	128
41	Real-Time Assessment of COVID-19 Impact on Global Surgical Case Volumes. SSRN Electronic Journal, 0, , .	0.4	0