

Ellen Y Wang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

192
citations

1163117

8
h-index

1199594

12
g-index

31
all docs

31
docs citations

31
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrospective Review of the Safety and Efficacy of Virtual Reality in a Pediatric Hospital. <i>Pediatric Quality & Safety</i> , 2020, 5, e293.	0.8	18
2	A prospective study of electronic quality of life assessment using tablet devices during and after treatment of head and neck cancers. <i>Oral Oncology</i> , 2015, 51, 1132-1137.	1.5	16
3	Leveraging Virtual Reality and Augmented Reality to Combat Chronic Pain in Youth: Position Paper From the Interdisciplinary Network on Virtual and Augmented Technologies for Pain Management. <i>Journal of Medical Internet Research</i> , 2021, 23, e25916.	4.3	16
4	Association Between Race and Ethnicity in the Delivery of Regional Anesthesia for Pediatric Patients: A Single-Center Study of 3189 Regional Anesthetics in 25,664 Surgeries. <i>Anesthesia and Analgesia</i> , 2020, 131, 255-262.	2.2	14
5	Virtual reality for pediatric periprocedural care. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 284-291.	2.0	14
6	Incidence of and Factors Associated With Prolonged and Persistent Postoperative Opioid Use in Children 0-18 Years of Age. <i>Anesthesia and Analgesia</i> , 2020, 131, 1237-1248.	2.2	13
7	Association Between Race and Ethnicity with Intraoperative Analgesic Administration and Initial Recovery Room Pain Scores in Pediatric Patients: a Single-Center Study of 21,229 Surgeries. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, 8, 547-558.	3.2	12
8	Using Augmented Reality to Reduce Fear and Promote Cooperation During Pediatric Otolaryngologic Procedures. <i>Laryngoscope</i> , 2021, 131, E1342-E1344.	2.0	12
9	A quality improvement initiative to optimize dosing of surgical antimicrobial prophylaxis. <i>Paediatric Anaesthesia</i> , 2017, 27, 702-710.	1.1	9
10	Mobilization and calibration of the HTC VIVE for virtual reality physical therapy. <i>Digital Health</i> , 2020, 6, 205520762095092.	1.8	8
11	State of the art in clinical decision support applications in pediatric perioperative medicine. <i>Current Opinion in Anaesthesiology</i> , 2020, 33, 388-394.	2.0	8
12	A multifaceted quality improvement project improves intraoperative redosing of surgical antimicrobial prophylaxis during pediatric surgery. <i>Paediatric Anaesthesia</i> , 2019, 29, 705-711.	1.1	6
13	A Quality Improvement Project to Reduce Combination Acetaminophen-opioid Prescriptions to Pediatric Orthopedic Patients. <i>Pediatric Quality & Safety</i> , 2020, 5, e291.	0.8	6
14	A Postoperative Care Bundle Reduces Surgical Site Infections in Pediatric Patients Undergoing Cardiac Surgeries. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2019, 45, 156-163.	0.7	5
15	Development and assessment of an efficient pediatric affect and cooperation scale. <i>Journal of Clinical Anesthesia</i> , 2022, 76, 110569.	1.6	4
16	Visualizing Opioid-Use Variation in a Pediatric Perioperative Dashboard. <i>Applied Clinical Informatics</i> , 2022, 13, 370-379.	1.7	4
17	A Retrospective Review of a Bed-mounted Projection System for Managing Pediatric Preoperative Anxiety. <i>Pediatric Quality & Safety</i> , 2018, 3, e087.	0.8	3
18	Virtual Reality Augments Movement During Physical Therapy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2022, 101, 229-236.	1.4	3

#	ARTICLE	IF	CITATIONS
19	A Pilot Quality Improvement Project to Reduce Intraoperative MRI Hypothermia in Neurosurgical Patients. <i>Pediatric Quality & Safety</i> , 2022, 7, e531.	0.8	3
20	Quantifying virtual reality pain modulation in healthy volunteers: A randomized, crossover study. <i>Journal of Clinical Anesthesia</i> , 2022, 80, 110876.	1.6	3
21	A Pilot Quality Improvement Project to Reduce Preoperative Fasting Duration in Pediatric Inpatients. <i>Pediatric Quality & Safety</i> , 2019, 4, e246.	0.8	2
22	Differential Lung Ventilation Using a Bronchial Blocker in a Pediatric Patient on Extracorporeal Membrane Oxygenation: A Case Report. <i>A&A Practice</i> , 2019, 13, 206-210.	0.4	2
23	Intraoperative antibiotic redosing compliance and the extended postoperative recovery period: Often overlooked areas that may reduce surgical site infections. <i>Paediatric Anaesthesia</i> , 2019, 29, 290-291.	1.1	2
24	A retrospective cohort study of predictors and interventions that influence cooperation with mask induction in children. <i>Paediatric Anaesthesia</i> , 2020, 30, 867-873.	1.1	2
25	Pre-operative fasting times for clear liquids at a tertiary children's hospital; what can be improved?. <i>Anesthesia and Pain Medicine</i> , 2021, 16, 266-272.	1.4	2
26	Novel utilization of strand-specific reverse transcription polymerase chain reaction in perioperative clinical decision making for SARS-CoV-2 polymerase chain reaction positive patients. <i>Paediatric Anaesthesia</i> , 2022, , .	1.1	2
27	Introduction of the EMR-integrated I-PASS ICU Handoff Tool. <i>Pediatric Quality & Safety</i> , 2020, 5, e334.	0.8	1
28	Integrated eye tracking on Magic Leap One during augmented reality medical simulation: a technical report. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2021, 7, bmjstel-2020-000782.	0.7	1
29	Real-time reorientation and cognitive load adjustment allow for broad application of virtual reality in a pediatric hospital.. <i>Journal of Clinical and Translational Research</i> , 2021, 7, 750-753.	0.3	0