

# Thomas Anthony Anderson

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

568  
citations

758635

12  
h-index

642321

23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

595  
citing authors

#	ARTICLE	IF	CITATIONS
1	To Stop or Not, That Is the Question. <i>Anesthesiology</i> , 2017, 126, 1180-1186.	1.3	98
2	Evidence for the Efficacy of Systemic Opioid-Sparing Analgesics in Pediatric Surgical Populations: A Systematic Review. <i>Anesthesia and Analgesia</i> , 2017, 125, 1569-1587.	1.1	74
3	Intraoperative Esmolol as an Adjunct for Perioperative Opioid and Postoperative Pain Reduction: A Systematic Review, Meta-analysis, and Meta-regression. <i>Anesthesia and Analgesia</i> , 2018, 126, 1035-1049.	1.1	56
4	Perioperative Dextromethorphan as an Adjunct for Postoperative Pain. <i>Anesthesiology</i> , 2016, 124, 696-705.	1.3	49
5	Continuous noninvasive cardiac output in children: is this the next generation of operating room monitors? Initial experience in 402 pediatric patients. <i>Paediatric Anaesthesia</i> , 2015, 25, 150-159.	0.6	47
6	Anesthetic considerations in organ procurement surgery: a narrative review. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 529-539.	0.7	28
7	Heart rate variability. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 691-697.	0.9	23
8	Opioid-free anesthesia using continuous dexmedetomidine and lidocaine infusions in spine surgery. <i>Korean Journal of Anesthesiology</i> , 2017, 70, 652.	0.9	23
9	Perioperative Anesthesia Management of the Burn Patient. <i>Surgical Clinics of North America</i> , 2014, 94, 851-861.	0.5	22
10	Raman Spectroscopy Differentiates Each Tissue from the Skin to the Spinal Cord. <i>Anesthesiology</i> , 2016, 125, 793-804.	1.3	18
11	Prediction of Prolonged Opioid Use After Surgery in Adolescents: Insights From Machine Learning. <i>Anesthesia and Analgesia</i> , 2021, 133, 304-313.	1.1	17
12	High-Frequency Heart Rate Variability Index: A Prospective, Observational Trial Assessing Utility as a Marker for the Balance Between Analgesia and Nociception Under General Anesthesia. <i>Anesthesia and Analgesia</i> , 2020, 130, 1045-1053.	1.1	16
13	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.	1.1	14
14	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.	1.1	13
15	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.	1.8	12
16	Intraoperative Analgesia-“Nociception Monitors: Where We Are and Where We Want To Be. <i>Anesthesia and Analgesia</i> , 2020, 130, 1261-1263.	1.1	10
17	Age-related incidence of desaturation events and the cardiac responses on stroke index, cardiac index, and heart rate measured by continuous bioimpedance noninvasive cardiac output monitoring in infants and children undergoing general anesthesia. <i>Journal of Clinical Anesthesia</i> , 2016, 32, 181-188.	0.7	9
18	Ultrasound-Guided Peripheral Nerve Blocks for Ventricular Shunt Revision in Children. <i>A &amp; A Case Reports</i> , 2014, 3, 157-159.	0.7	7

#	ARTICLE	IF	CITATIONS
19	Ex Vivo Whole Nerve Electrophysiology Setup, Action Potential Recording, and Data Analyses in a Rodent Model. <i>Current Protocols in Neuroscience</i> , 2020, 93, e99.	2.6	5
20	Visualizing Opioid-Use Variation in a Pediatric Perioperative Dashboard. <i>Applied Clinical Informatics</i> , 2022, 13, 370-379.	0.8	4
21	Association of Race and Ethnicity with Pediatric Postoperative Pain Outcomes. <i>Journal of Racial and Ethnic Health Disparities</i> , 2023, 10, 1414-1422.	1.8	4
22	Allocation of Resources for Organ Transplantation. <i>Anesthesiology Clinics</i> , 2013, 31, 667-674.	0.6	3
23	Defining and Reducing the Risk of Persistent Postoperative Opioid Use. <i>Anesthesia and Analgesia</i> , 2019, 129, 324-326.	1.1	3
24	Publication misrepresentation among pediatric anesthesiology fellowship applicants: A retrospective single-center cohort study. <i>Paediatric Anaesthesia</i> , 2021, 31, 962-967.	0.6	3
25	Dose-dependent effects of high intensity focused ultrasound on compound action potentials in an ex vivo rodent peripheral nerve model: comparison to local anesthetics. <i>Regional Anesthesia and Pain Medicine</i> , 2022, 47, 242-248.	1.1	3
26	The effectiveness of nasal mask vs face mask ventilation in anesthetized, apneic pediatric subjects over 2 years of age: a randomized controlled trial. <i>Paediatric Anaesthesia</i> , 2016, 26, 173-181.	0.6	2
27	Nonopioid analgesic usage among pediatric anesthesiologists: A Survey of Society for Pediatric Anesthesia Members. <i>Paediatric Anaesthesia</i> , 2020, 30, 713-715.	0.6	2
28	Epidural Anesthesia to Facilitate Organ Blood Flow During the First Penile Transplantation in the United States: A Case Report. <i>A&amp;A Practice</i> , 2018, 10, 232-234.	0.2	1
29	Treating Chronic Pain. <i>Anesthesia and Analgesia</i> , 2018, 127, 336-337.	1.1	1
30	In Vivo Whole Nerve Electrophysiology Setup, Action Potential Recording, and Data Analyses in a Rodent Model. <i>Current Protocols</i> , 2021, 1, e285.	1.3	1
31	Anesthetic considerations in Sheldon-Hall syndrome. <i>Paediatric Anaesthesia</i> , 2014, 24, 538-540.	0.6	0