

Adam C Adler

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

775
citations

759233

12
h-index

642732

23
g-index

170
all docs

170
docs citations

170
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Erector spinae plane catheter for neonatal thoracotomy: a potentially safer alternative to a thoracic epidural. Canadian Journal of Anaesthesia, 2019, 66, 607-608.	1.6	85
2	Anesthetizing a child for a large compressive mediastinal mass with distraction techniques and music therapies as the sole agents. Journal of Clinical Anesthesia, 2016, 35, 392-397.	1.6	84
3	Incidence of COVID-19 in Pediatric Surgical Patients Among 3 US Children's Hospitals. JAMA Surgery, 2020, 155, 775.	4.3	53
4	Perioperative Anesthesiology UltraSonographic Evaluation (PAUSE): A Guided Approach to Perioperative Bedside Ultrasound. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 521-529.	1.3	38
5	Herpes Simplex Encephalitis with Two False-Negative Cerebrospinal Fluid PCR Tests and Review of Negative PCR Results in the Clinical Setting. Case Reports in Neurology, 2011, 3, 172-178.	0.7	37
6	Cardiac and lung point-of-care ultrasound in pediatric anesthesia and critical care medicine: Uses, pitfalls, and future directions to optimize pediatric care. Paediatric Anaesthesia, 2019, 29, 790-798.	1.1	24
7	Perioperative Use of Focused Transthoracic Cardiac Ultrasound: A Survey of Current Practice and Opinion. Anesthesia and Analgesia, 2017, 125, 1878-1882.	2.2	20
8	National Institutes of Health-Funded Anesthesiology Research and Anesthesiology Physician-Scientists. Anesthesia and Analgesia, 2019, 129, 1761-1766.	2.2	17
9	Preparing Your Pediatric Patients and Their Families for the Operating Room: Reducing Fear of the Unknown. Pediatrics in Review, 2018, 39, 13-26.	0.4	16
10	Mechanisms, diagnosis, prevention and management of perioperative opioid-induced hyperalgesia. Pain Management, 2021, 11, 405-417.	1.5	16
11	Extraluminal Use of a Pediatric Bronchial Blocker With Confirmation by Point-of-Care Ultrasound: A Case Report. A&A Practice, 2019, 13, 13-16.	0.4	15
12	Universal Screening for COVID-19 in Children Undergoing Orthopaedic Surgery: A Multicenter Report. Journal of Pediatric Orthopaedics, 2020, 40, e990-e993.	1.2	15
13	Transient global amnesia caused by hippocampal infarct: case report and review of literature. Clinical Imaging, 2012, 36, 584-586.	1.5	12
14	Utility of Functional Hemodynamics and Echocardiography to Aid Diagnosis and Management of Shock. Shock, 2015, 44, 535-541.	2.1	12
15	Perioperative Point-of-Care Ultrasound in Pediatric Anesthesiology: A Case Series Highlighting Intraoperative Diagnosis of Hemodynamic Instability and Alteration of Management. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1411-1414.	1.3	12
16	Mail-Back Envelopes for Retrieval of Opioids After Pediatric Surgery. Pediatrics, 2020, 145, e20192449.	2.1	12
17	Effects of Body Surface Area-Indexed Calculations in the Morbidly Obese: A Mathematical Analysis. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 1140-1144.	1.3	11
18	Transcutaneous CO ₂ versus end-tidal CO ₂ in neonates and infants undergoing surgery: a prospective study. Medical Devices: Evidence and Research, 2019, Volume 12, 165-172.	0.8	11

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19	Pediatric Obstructive Sleep Apnea: Neurocognitive Consequences. <i>Current Anesthesiology Reports</i> , 2019, 9, 110-115.	2.0	11
20	Real-Time Ultrasound Improves Accuracy of Caudal Block in Children. <i>Anesthesia and Analgesia</i> , 2020, 130, 1002-1007.	2.2	11
21	Point-of-care ultrasound in pediatric anesthesia: perioperative considerations. <i>Current Opinion in Anaesthesiology</i> , 2020, 33, 343-353.	2.0	11
22	Association of Analgesic Block With the Incidence of Complications Following Hypospadias Surgery; A Meta-Analysis. <i>Urology</i> , 2022, 166, 11-17.	1.0	11
23	Pediatric obstructive sleep apnea: Preoperative and neurocognitive considerations for perioperative management. <i>Paediatric Anaesthesia</i> , 2020, 30, 529-536.	1.1	10
24	Effect of Caudal vs. Penile Block on the Incidence of Hypospadias Complications Following Primary Repairs: A Retrospective Cohort Study. <i>Journal of Urology</i> , 2021, 205, 1454-1459.	0.4	10
25	Symptomatology and racial disparities among children undergoing universal preoperative COVID-19 screening at three US children's hospitals: Early pandemic through resurgence. <i>Paediatric Anaesthesia</i> , 2021, 31, 368-371.	1.1	9
26	Symptomatic Pericardial Effusion in Hodgkin's Lymphoma: A Rare Occurrence. Case Report and Review of the Literature. <i>Tumori</i> , 2012, 98, e50-e52.	1.1	8
27	Cardiac Ultrasound: It's Not Just for Cardiologists!. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, e58-e59.	1.3	8
28	Selected 2018 Highlights in Congenital Cardiac Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2833-2842.	1.3	8
29	Mechanical Support With Impella During Malignant Arrhythmia Ablation. <i>A & A Case Reports</i> , 2017, 8, 282-285.	0.7	7
30	The Association of Dexmedetomidine on Perioperative Opioid Consumption in Children Undergoing Adenotonsillectomy With and Without Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , 2021, 133, 1260-1268.	2.2	7
31	Composite Adenocarcinoma and Carcinoid Gastric Tumor in Chronic Atrophic Gastritis and Pernicious Anemia. <i>Case Reports in Gastroenterology</i> , 2011, 5, 232-238.	0.6	6
32	Heart rate response to a caudal block in children anesthetized with sevoflurane after ultrasound confirmation of placement. <i>Paediatric Anaesthesia</i> , 2015, 25, 1274-1279.	1.1	6
33	When Should Trainees Call for Help With Invasive Procedures?. <i>Pediatrics</i> , 2017, 139, e20163673.	2.1	6
34	Bias Among Peer Reviewers. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 755.	7.4	6
35	An exploratory study of the relationship between postoperative nausea and vomiting and postdischarge nausea and vomiting in children undergoing ambulatory surgery. <i>Paediatric Anaesthesia</i> , 2019, 29, 353-360.	1.1	6
36	Increasing compliance of safe medication administration in pediatric anesthesia by use of a standardized checklist. <i>Paediatric Anaesthesia</i> , 2019, 29, 258-264.	1.1	6

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37	Parental assessment of pain control following pediatric adenotonsillectomy: Do opioids make a difference?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 134, 110045.	1.0	6
38	Lung and airway ultrasound in pediatric anesthesia. <i>Paediatric Anaesthesia</i> , 2022, 32, 202-208.	1.1	6
39	Kawasaki disease and giant coronary artery aneurysms: the role of echocardiography from diagnosis through follow-up. <i>Echocardiography</i> , 2016, 33, 1245-1250.	0.9	5
40	Reducing Ischemic Injury From Indwelling Peripheral Arterial Catheters in a Pediatric Cardiac ICU. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 228-236.	0.5	5
41	Perioperative point of care ultrasound in pediatric anesthesiology: a case series highlighting real-time intraoperative diagnosis and alteration of management augmenting physical examination. <i>Journal of Anesthesia</i> , 2019, 33, 435-440.	1.7	5
42	Pediatric Drug Induced Sleep Endoscopy: A Simple Sedation Recipe. <i>Annals of Otolaryngology and Laryngology</i> , 2020, 129, 428-433.	1.1	5
43	Monitored Anesthesia Care versus General Anesthesia for Intrauterine Fetal Interventions: Analysis of Conversions and Complications for 480 Cases. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 597-603.	1.4	5
44	Pediatric Obstructive Sleep Apnea and Neurocognition. <i>Anesthesiology Clinics</i> , 2020, 38, 693-707.	1.4	5
45	Lung ultrasound and atelectasis – "The devil is in the details." <i>Paediatric Anaesthesia</i> , 2021, 31, 1269-1270.	1.1	5
46	Primary Cardiac Chondrosarcoma with Rapid MFH-like Recurrence: Case Report and Review of Tumor Type. <i>Tumori</i> , 2010, 96, 637-639.	1.1	4
47	Chronic Pain Localized to the Iliohypogastric Nerve. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 182e-183e.	1.4	4
48	Use of Transesophageal Echocardiography for CorMatrix®-Based Tricuspid Valve Repair in a Patient with Recurrent Endocarditis. <i>Anesthesia and Analgesia</i> , 2015, 120, 30-33.	2.2	4
49	Safety of Anesthetics in Children. <i>Journal of the American College of Surgeons</i> , 2017, 224, 1000-1001.	0.5	4
50	Nursing initiated tracheal extubation in <sc>PACU</sc>, the risk of delegating critical anesthesiology tasks in the interest of speed. <i>Paediatric Anaesthesia</i> , 2017, 27, 1165-1166.	1.1	4
51	Parental Assessment of Pain Control Following Pediatric Circumcision: Do Opioids Make a Difference?. <i>Urology</i> , 2021, 154, 263-267.	1.0	4
52	Monochromatic light reduces emergence delirium in children undergoing adenotonsillectomy; a double-blind randomized observational study. <i>BMC Anesthesiology</i> , 2021, 21, 217.	1.8	4
53	Perioperative Considerations for the Fontan Patient Requiring Noncardiac Surgery. <i>Anesthesiology Clinics</i> , 2020, 38, 531-543.	1.4	4
54	Inhaled Anesthetic Agent-Vaporizer Mismatch. <i>Anesthesia and Analgesia</i> , 2013, 116, 1272-1275.	2.2	3

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55	Compressive Mediastinal Mass and Large Pericardial Effusion in a Child. <i>Anesthesiology</i> , 2015, 123, 928-928.	2.5	3
56	Bedside Ultrasound. <i>Anesthesiology</i> , 2016, 124, 959-959.	2.5	3
57	Images in Anesthesiology: Air Embolism during Cardiac Catheterization and the Role for Anesthesia Use of Bedside Ultrasound. <i>Anesthesiology</i> , 2017, 127, 890-890.	2.5	3
58	Medical Student Education Improvement Using a Resident-Driven Student Rotation. <i>Southern Medical Journal</i> , 2012, 105, 68-70.	0.7	3
59	Renal vein thrombosis and asymptomatic massive pulmonary embolism: case presentation and diagnostic recommendations. <i>Clinical Imaging</i> , 2010, 34, 69-72.	1.5	2
60	When your best friend turns on you; the impact of bad Propofol. <i>Journal of Anesthesia</i> , 2015, 29, 649-649.	1.7	2
61	The Insight From Foresight: Near-Infrared Spectroscopy in Cyanotic Congenital Heart Disease. <i>Anesthesia and Analgesia</i> , 2017, 125, 18-19.	2.2	2
62	Out of the Darkness and into the Era of Direct Visualization and Deliberate Practice. <i>Anesthesiology</i> , 2017, 127, 408-409.	2.5	2
63	Intraoperative Phototherapy for Hyperbilirubinemia. <i>Anesthesiology</i> , 2018, 128, 811-811.	2.5	2
64	Postoperative Nausea and Vomiting in Children. , 2019, , 24-25.		2
65	Analysis of 1478 Cases of Hypospadias Repair: The Incidence of Requiring Repeated Anesthetic Exposure as Well as Exploration of the Involvement of Trainees on Case Duration. <i>Anesthesia and Analgesia</i> , 2020, 131, 1551-1556.	2.2	2
66	Polysomnography in children with obstructive sleep apnoea and neurocognitive disorders. <i>Clinical Otolaryngology</i> , 2020, 45, 885-888.	1.2	2
67	Pediatric obstructive sleep apnea revisited: Perioperative considerations for the pediatric Anesthesiologist. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 139, 110420.	1.0	2
68	“You can’t make me!” Managing adolescent dissent to anesthesia. <i>Paediatric Anaesthesia</i> , 2021, 31, 397-403.	1.1	2
69	Obstructive Sleep Apnea and Dementia-Common Gene Associations through Network-Based Identification of Common Driver Genes. <i>Genes</i> , 2021, 12, 542.	2.4	2
70	An assessment of opioids on respiratory depression in children with and without obstructive sleep apnea. <i>Paediatric Anaesthesia</i> , 2021, 31, 977-984.	1.1	2
71	Intermittent Hypoxia and Effects on Early Learning/Memory: Exploring the Hippocampal Cellular Effects of Pediatric Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , 2021, 133, 93-103.	2.2	2
72	Ultrasound Assessment of Penile Blood Flow Following Caudal Block in Children; A Pilot Study. <i>Urology</i> , 2022, 167, 207-210.	1.0	2

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73	Tuberculosis: Old World treatment for New World disease. <i>Clinical Imaging</i> , 2009, 33, 136.	1.5	1
74	Medical Literature. <i>Academic Medicine</i> , 2015, 90, 1432.	1.6	1
75	Kawasaki Disease With Giant Coronary Aneurysms Requiring a Ventricular Assist Device to Separate From Extracorporeal Membrane Oxygenation. <i>A & A Case Reports</i> , 2016, 7, 77-80.	0.7	1
76	Anesthetic Management of a Tracheoesophageal Fistula in a Patient With a Large Uncorrected Aortopulmonary Window. <i>A & A Case Reports</i> , 2017, 8, 172-174.	0.7	1
77	STAT Calls: Real Data Could Improve Anesthesia Staffing Models. <i>Anesthesia and Analgesia</i> , 2018, 127, 21-22.	2.2	1
78	Truncus Arteriosus. , 2019, , 306-309.		1
79	Distraction Techniques for Pediatric Pain Management. , 2019, , 260-263.		1
80	Atrial Septal Defects. , 2019, , 277-281.		1
81	Preoperative Anxiety. , 2019, , 19-23.		1
82	Spinal Muscular Atrophy. , 2019, , 68-69.		1
83	Pyloric Stenosis. , 2019, , 96-99.		1
84	Hepatic Portoenterostomy; Kasai Procedure. , 2019, , 118-121.		1
85	Incidence of Difficult Laryngoscopy in Adult Congenital Heart Disease Patients: A Retrospective Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3659-3664.	1.3	1
86	Commentary on "Should Antibiotic Allergy Alerts Be Alarming?" <i>Southern Medical Journal</i> , 2016, 109, 653-654.	0.7	1
87	Continuous Positive Airway Pressure Titration During Pediatric Drug Induced Sleep Endoscopy. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2022, 131, 1085-1091.	1.1	1
88	Symptomatic pericardial effusion in Hodgkin's lymphoma: a rare occurrence. Case report and review of the literature. <i>Tumori</i> , 2012, 98, 50e-52e.	1.1	1
89	Reply to Letter from Dr. Boublik. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, e53.	1.3	0
90	Adenotonsillectomy for the Management of Pulmonary Hypertension in a Patient With Complex Congenital Heart Disease. <i>A & A Case Reports</i> , 2017, 9, 283-285.	0.7	0

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91	Anesthetic Management of Acute Nasal Epistaxis occurring during General Anesthesia. Paediatric Anaesthesia, 2019, 29, 872-874.	1.1	0
92	Anomalous Pulmonary Venous Return. , 2019, , 302-305.		0
93	Anesthesia for Dental Procedures. , 2019, , 178-179.		0
94	Strabismus Surgery. , 2019, , 180-183.		0
95	Midgestational Fetal Procedures. , 2019, , 197-201.		0
96	Local Anesthetic Systemic Toxicity (LAST). , 2019, , 246-248.		0
97	Transitional Circulation. , 2019, , 264-268.		0
98	Ventricular Septal Defects. , 2019, , 282-285.		0
99	Epilepsy Surgery. , 2019, , 161-163.		0
100	Chronic Pediatric Pain. , 2019, , 254-259.		0
101	Adenotonsillectomy. , 2019, , 137-140.		0
102	Acute Postoperative Pain Management. , 2019, , 249-253.		0
103	Truncal Blocks. , 2019, , 236-245.		0
104	Anesthesia for Cardiac Catheterization. , 2019, , 286-289.		0
105	Thyroid Surgery. , 2019, , 149-151.		0
106	Lower Extremity Nerve Blocks. , 2019, , 225-235.		0
107	Myringotomy and Ear Tube Placement/Upper Respiratory Infection. , 2019, , 134-136.		0
108	Pediatric Epidural Anesthesia. , 2019, , 214-215.		0

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109	Ventricular Assist Devices. , 2019, , 320-327.		0
110	Transposition of the Great Arteries. , 2019, , 296-301.		0
111	Upper Extremity Nerve Blocks. , 2019, , 216-224.		0
112	Normal Parameters for Pediatric Anesthesia. , 2019, , 1-5.		0
113	Pharmacology and Physiology in the Term Neonate. , 2019, , 6-15.		0
114	Anesthetic Neurotoxicity in Children. , 2019, , 16-18.		0
115	Anesthesia in the Form of Audiovisual Distraction for a Child Requiring Surgery With End-Stage Cardiomyopathy: A Case Report. A&A Practice, 2019, 13, 346-349.	0.4	0
116	Noncardiac Surgery in a Glenn Patient. , 2019, , 328-333.		0
117	Pulmonary Hypertension in Children. , 2019, , 310-314.		0
118	Emergence Delirium. , 2019, , 26-27.		0
119	Anesthesia Care for the Premature Infant. , 2019, , 28-32.		0
120	Blood and Transfusion. , 2019, , 38-45.		0
121	Pediatric Trauma. , 2019, , 76-80.		0
122	Infant Hernia Repair and Prevention of Postoperative Apnea. , 2019, , 81-85.		0
123	Esophageal Atresia and Tracheoesophageal Fistula. , 2019, , 92-95.		0
124	Thoracic Surgery in Children. , 2019, , 104-107.		0
125	Congenital Hyperinsulinism and Pancreatectomy. , 2019, , 113-117.		0
126	Tracheobronchial Foreign Body. , 2019, , 141-143.		0

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127	Laryngotracheal Reconstruction Surgery. , 2019, , 144-148.		0
128	Craniosynostosis. , 2019, , 173-177.		0
129	The Fontan Patient. , 2019, , 315-319.		0
130	Monitoring of the Pediatric Patient. , 2019, , 33-37.		0
131	Burns Management. , 2019, , 70-75.		0
132	Anterior Mediastinal Masses. , 2019, , 86-91.		0
133	Abdominal Masses. , 2019, , 108-110.		0
134	Abdominal Masses. , 2019, , 111-112.		0
135	Myelomeningocele and Hydrocephalus. , 2019, , 152-156.		0
136	Pediatric Neurological Tumors. , 2019, , 157-160.		0
137	Anesthesia for Penile Procedures. , 2019, , 184-188.		0
138	Bladder Exstrophy. , 2019, , 189-192.		0
139	Anesthesia for Ex Utero Intrapartum Therapy (EXIT). , 2019, , 193-196.		0
140	Scoliosis Surgery. , 2019, , 202-207.		0
141	Anesthetic considerations for patients with the Kasabachâ€Merritt phenomenon. Paediatric Anaesthesia, 2020, 30, 1155-1156.	1.1	0
142	Response to: â€Fentanyl versus remifentanyl-based TIVA for pediatric scoliosis repair: does it matter?â€™ by Kars et al. Regional Anesthesia and Pain Medicine, 2020, 45, 563-564.	2.3	0
143	The American Academy of Pediatrics; its structure; mission and the importance of getting involved and supporting individual subsections. Paediatric Anaesthesia, 2020, 30, 1161-1162.	1.1	0
144	There is light at the end of the tunnel, but we are still in the tunnel: universal preoperative SARS-CoV-2 testing and precautions remain vital in paediatrics. British Journal of Anaesthesia, 2021, 126, 919-920.	3.4	0

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145	Successful Use of an EZ-blocker for Lung Isolation and Visualization of Sutures During Minimally Invasive Robotic Tracheobronchoplasty in a Patient With Difficult Airway. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	1.3	0
146	Mixed Cardiomyopathy. , 2021, , 252-260.		0
147	Mechanisms, Diagnosis, and Medical Management of Hyperalgesia: an Educational Review. Current Anesthesiology Reports, 0, , 1.	2.0	0
148	Vertical Expandable Prosthetic Titanium Rib Insertion. , 2019, , 211-213.		0
149	Non-invasive Sonographic Assessment of Volume-Responsiveness in Neonates After Cardiac Surgery: More of the Same or Something Novel?. Journal of Cardiothoracic and Vascular Anesthesia, 2022, , .	1.3	0
150	Psychosocial determinants associated with success in undergoing peripherally inserted central catheter placement without sedation in pediatric patients. Paediatric Anaesthesia, 2022, 32, 779-781.	1.1	0
151	The impact of planned parental follow-up on compliance with opioids disposal following pediatric surgery. Paediatric Anaesthesia, 2022, 32, 970-972.	1.1	0