

Arvind Chandrakantan

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

445
citations

840585

11
h-index

794469

19
g-index

45
all docs

45
docs citations

45
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	Anesthetizing a child for a large compressive mediastinal mass with distraction techniques and music therapies as the sole agents. <i>Journal of Clinical Anesthesia</i> , 2016, 35, 392-397.	0.7	84
2	Incidence of COVID-19 in Pediatric Surgical Patients Among 3 US Children's Hospitals. <i>JAMA Surgery</i> , 2020, 155, 775.	2.2	53
3	Perioperative Anesthesiology UltraSonographic Evaluation (PAUSE): A Guided Approach to Perioperative Bedside Ultrasound. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 521-529.	0.6	38
4	Cardiac and lung point-of-care ultrasound in pediatric anesthesia and critical care medicine: Uses, pitfalls, and future directions to optimize pediatric care. <i>Paediatric Anaesthesia</i> , 2019, 29, 790-798.	0.6	24
5	Perioperative Use of Focused Transthoracic Cardiac Ultrasound: A Survey of Current Practice and Opinion. <i>Anesthesia and Analgesia</i> , 2017, 125, 1878-1882.	1.1	20
6	Preparing Your Pediatric Patients and Their Families for the Operating Room: Reducing Fear of the Unknown. <i>Pediatrics in Review</i> , 2018, 39, 13-26.	0.2	16
7	Mechanisms, diagnosis, prevention and management of perioperative opioid-induced hyperalgesia. <i>Pain Management</i> , 2021, 11, 405-417.	0.7	16
8	Extraluminal Use of a Pediatric Bronchial Blocker With Confirmation by Point-of-Care Ultrasound: A Case Report. <i>A&A Practice</i> , 2019, 13, 13-16.	0.2	15
9	Universal Screening for COVID-19 in Children Undergoing Orthopaedic Surgery: A Multicenter Report. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e990-e993.	0.6	15
10	Utility of Functional Hemodynamics and Echocardiography to Aid Diagnosis and Management of Shock. <i>Shock</i> , 2015, 44, 535-541.	1.0	12
11	Perioperative Point-of-Care Ultrasound in Pediatric Anesthesiology: A Case Series Highlighting Intraoperative Diagnosis of Hemodynamic Instability and Alteration of Management. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1411-1414.	0.6	12
12	Mail-Back Envelopes for Retrieval of Opioids After Pediatric Surgery. <i>Pediatrics</i> , 2020, 145, e20192449.	1.0	12
13	Pediatric Obstructive Sleep Apnea: Neurocognitive Consequences. <i>Current Anesthesiology Reports</i> , 2019, 9, 110-115.	0.9	11
14	Point-of-care ultrasound in pediatric anesthesia: perioperative considerations. <i>Current Opinion in Anaesthesiology</i> , 2020, 33, 343-353.	0.9	11
15	Pediatric obstructive sleep apnea: Preoperative and neurocognitive considerations for perioperative management. <i>Paediatric Anaesthesia</i> , 2020, 30, 529-536.	0.6	10
16	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.	0.6	9
17	Cardiac Ultrasound: It's Not Just for Cardiologists!. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, e58-e59.	0.6	8
18	Selected 2018 Highlights in Congenital Cardiac Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2833-2842.	0.6	8

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19	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.	1.1	7
20	When Should Trainees Call for Help With Invasive Procedures?. <i>Pediatrics</i> , 2017, 139, e20163673.	1.0	6
21	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.	0.6	6
22	Parental assessment of pain control following pediatric adenotonsillectomy: Do opioids make a difference?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 134, 110045.	0.4	6
23	Lung and airway ultrasound in pediatric anesthesia. <i>Paediatric Anaesthesia</i> , 2022, 32, 202-208.	0.6	6
24	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.	0.7	5
25	Pediatric Drug Induced Sleep Endoscopy: A Simple Sedation Recipe. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2020, 129, 428-433.	0.6	5
26	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.	0.6	5
27	Pediatric Obstructive Sleep Apnea and Neurocognition. <i>Anesthesiology Clinics</i> , 2020, 38, 693-707.	0.6	5
28	Parental Assessment of Pain Control Following Pediatric Circumcision: Do Opioids Make a Difference?. <i>Urology</i> , 2021, 154, 263-267.	0.5	4
29	Bedside Ultrasound. <i>Anesthesiology</i> , 2016, 124, 959-959.	1.3	3
30	Polysomnography in children with obstructive sleep apnoea and neurocognitive disorders. <i>Clinical Otolaryngology</i> , 2020, 45, 885-888.	0.6	2
31	Pediatric obstructive sleep apnea revisited: Perioperative considerations for the pediatric Anesthesiologist. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 139, 110420.	0.4	2
32	Obstructive Sleep Apnea and Dementia-Common Gene Associations through Network-Based Identification of Common Driver Genes. <i>Genes</i> , 2021, 12, 542.	1.0	2
33	An assessment of opioids on respiratory depression in children with and without obstructive sleep apnea. <i>Paediatric Anaesthesia</i> , 2021, 31, 977-984.	0.6	2
34	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.	1.1	2
35	Ultrasound Assessment of Penile Blood Flow Following Caudal Block in Children; A Pilot Study. <i>Urology</i> , 2022, 167, 207-210.	0.5	2
36	Continuous Positive Airway Pressure Titration During Pediatric Drug Induced Sleep Endoscopy. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2022, 131, 1085-1091.	0.6	1

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37	Anesthetic Management of Acute Nasal Epistaxis occurring during General Anesthesia. Paediatric Anaesthesia, 2019, 29, 872-874.	0.6	0
38	Anesthetic considerations for patients with the Kasabach-Merritt phenomenon. Paediatric Anaesthesia, 2020, 30, 1155-1156.	0.6	0
39	The American Academy of Pediatrics; its structure; mission and the importance of getting involved and supporting individual subsections. Paediatric Anaesthesia, 2020, 30, 1161-1162.	0.6	0
40	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.	1.5	0
41	Mechanisms, Diagnosis, and Medical Management of Hyperalgesia: an Educational Review. Current Anesthesiology Reports, 0, , 1.	0.9	0
42	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, , .	0.6	0
43	Psychosocial determinants associated with success in undergoing peripherally inserted central catheter placement without sedation in pediatric patients. Paediatric Anaesthesia, 2022, 32, 779-781.	0.6	0
44	The impact of planned parental follow-up on compliance with opioids disposal following pediatric surgery. Paediatric Anaesthesia, 2022, 32, 970-972.	0.6	0