

Narasimhan Jagannathan

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,795
citations

257357

24
h-index

276775

41
g-index

96
all docs

96
docs citations

96
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Complications associated with paediatric airway management during the <scp>COVID</scp>â€19 pandemic: an international, multicentre, observational study. <i>Anaesthesia</i> , 2022, 77, 649-658.	1.8	11
2	Ventilation through smallâ€bore airways in children by implementing active expiration. <i>Paediatric Anaesthesia</i> , 2022, 32, 312-320.	0.6	2
3	Developmental Anatomy of the Airway. , 2021, , 1-7.		1
4	The Difficult Pediatric Airway: Predictors, Incidence, and Complications. , 2021, , 8-19.		0
5	Universal Algorithms and Approaches to Airway Management. , 2021, , 20-26.		0
6	Direct Laryngoscopy Equipment and Techniques. , 2021, , 27-37.		0
7	Supraglottic Airway Equipment and Techniques. , 2021, , 38-54.		0
8	Oxygenation Techniques for Children with Difficult Airways. , 2021, , 55-68.		0
9	Video Laryngoscopy Equipment and Techniques. , 2021, , 69-89.		0
10	Flexible Bronchoscopy Techniques: Nasal and Oral Approaches. , 2021, , 90-102.		0
11	Optical Stylet and Light-Guided Equipment and Techniques. , 2021, , 103-111.		0
12	Rigid Bronchoscopy Equipment and Techniques. , 2021, , 112-117.		0
13	Hybrid Approaches to the Difficult Pediatric Airway. , 2021, , 118-128.		0
14	Muscle Relaxants. , 2021, , 129-131.		0
15	Management of the â€œCanâ€™t Intubate, Canâ€™t Oxygenateâ€•Scenario. , 2021, , 132-142.		0
16	Ultrasonography for Airway Management. , 2021, , 143-154.		0
17	Difficult Airway Cart. , 2021, , 155-160.		0
18	Extubation in Children with Difficult Airways. , 2021, , 161-168.		0

#	ARTICLE	IF	CITATIONS
19	Airway Management in the Child with an Airway Injury. , 2021, , 169-176.		1
20	Airway Management Outside of the Operating Room: the Emergency Department. , 2021, , 177-184.		0
21	Airway Management of the Neonate and Infant: the Difficult and Critical Airway in the Intensive Care Unit Setting. , 2021, , 185-203.		0
22	Airway Management in EXIT Procedures. , 2021, , 204-211.		0
23	One-Lung Ventilation. , 2021, , 212-228.		0
24	Difficult airway management: children are different from adults, and neonates are different from children!. British Journal of Anaesthesia, 2021, 126, 1086-1088.	1.5	23
25	Error traps in pediatric difficult airway management. Paediatric Anaesthesia, 2021, 31, 1271-1275.	0.6	7
26	The design of the perfect pediatric supraglottic airway device. Paediatric Anaesthesia, 2020, 30, 280-287.	0.6	5
27	A Retrospective Analysis of Neuromuscular Blocking Drug Use and Ventilation Technique on Complications in the Pediatric Difficult Intubation Registry Using Propensity Score Matching. Anesthesia and Analgesia, 2020, 131, 469-479.	1.1	26
28	Management of the Difficult Pediatric Airway. Current Anesthesiology Reports, 2020, 10, 361-369.	0.9	1
29	First-attempt success rate of video laryngoscopy in small infants (VISI): a multicentre, randomised controlled trial. Lancet, The, 2020, 396, 1905-1913.	6.3	84
30	Apneic Oxygenation as a Standard of Care in Children. Anesthesia and Analgesia, 2020, 130, 828-830.	1.1	6
31	Use of THRIVE in children for head and neck procedures: why is it a useful technique?. Journal of Head & Neck Anesthesia, 2020, 4, e23-e23.	0.4	1
32	Aligning airway management strategy with resuscitation priorities for out-of-hospital cardiac arrest. Journal of Thoracic Disease, 2019, 11, 364-368.	0.6	0
33	Current Concepts in the Management of the Difficult Pediatric Airway. Current Anesthesiology Reports, 2019, 9, 123-134.	0.9	0
34	Airway management with a supraglottic airway for laparoscopic surgery: Does device selection matter?. Journal of Clinical Anesthesia, 2019, 56, 134-135.	0.7	3
35	Anesthesia in Diagnostic and Therapeutic Pediatric Bronchoscopy. Otolaryngologic Clinics of North America, 2019, 52, 1037-1048.	0.5	19
36	Preoperative Pulmonary Function Test Results Are Not Associated With Postoperative Intubation in Children Undergoing Posterior Spinal Fusion for Scoliosis. Anesthesia and Analgesia, 2019, 129, 184-191.	1.1	13

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37	Predictive factors for adverse outcomes in pediatric patients undergoing low-risk skin and soft tissue surgery: A database analysis of 6730 patients. Paediatric Anaesthesia, 2019, 29, 44-50.	0.6	2
38	Focused review on management of the difficult paediatric airway. Indian Journal of Anaesthesia, 2019, 63, 428.	0.3	36
39	Pediatric Nd:YAG laser capsulotomy in the operating room: review of 87 cases. International Journal of Ophthalmology, 2019, 12, 779-783.	0.5	6
40	What can we learn (or not) from in-vitro airway studies for clinical applications in children?. Paediatric Anaesthesia, 2018, 28, 4-5.	0.6	1
41	Should videolaryngoscopy be the standard of care for routine tracheal intubation in obese adults?. Journal of Clinical Anesthesia, 2018, 45, 33-34.	0.7	4
42	Removal of a supraglottic airway in children with increased risk of respiratory complications: is timing of removal not important?. British Journal of Anaesthesia, 2018, 120, 440-442.	1.5	3
43	Pediatric airway management devices: an update on recent advances and future directions. Expert Review of Medical Devices, 2018, 15, 911-927.	1.4	6
44	Perioperative anesthetic management of children with congenital central hypoventilation syndrome and rapid-onset obesity with hypothalamic dysfunction, hypoventilation, and autonomic dysregulation undergoing thoracoscopic phrenic nerve-diaphragm pacemaker implantation. Paediatric Anaesthesia, 2018, 28, 963-973.	0.6	8
45	Troubleshooting Technical Difficulties With Videolaryngoscope Use in Children. Anesthesia and Analgesia, 2018, 127, 340-341.	1.1	0
46	Best practice recommendations for difficult airway management in children—is it time for an update?. British Journal of Anaesthesia, 2018, 121, 4-7.	1.5	6
47	Transnasal humidified rapid-insufflation ventilatory exchange (THRIVE) in children: a step forward in apnoeic oxygenation, paradigm-shift in ventilation, or both?. British Journal of Anaesthesia, 2017, 118, 150-152.	1.5	34
48	The LMA Supreme: Is it a suitable alternative to the i-gel and LMA ProSeal for airway maintenance in children?. Journal of Clinical Anesthesia, 2017, 40, 119-120.	0.7	1
49	Randomized equivalence trial of the King Vision aBlade videolaryngoscope with the Miller direct laryngoscope for routine tracheal intubation in children $\geq 2\%$ of age. British Journal of Anaesthesia, 2017, 118, 932-937.	1.5	33
50	Videolaryngoscopy versus Fiber-optic Intubation through a Supraglottic Airway in Children with a Difficult Airway. Anesthesiology, 2017, 127, 432-440.	1.3	67
51	Airway device research in pediatric anesthesia: More than just Device A vs Device B?. Paediatric Anaesthesia, 2016, 26, 335-336.	0.6	1
52	Tracheal extubation in children with difficult airways: a descriptive cohort analysis. Paediatric Anaesthesia, 2016, 26, 372-377.	0.6	13
53	A randomised comparison of the Ambu AuraGain and the LMA supreme in infants and children. Anaesthesia, 2016, 71, 205-212.	1.8	38
54	Paediatric difficult airway management: what every anaesthetist should know!. British Journal of Anaesthesia, 2016, 117, i3-i5.	1.5	39

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55	Airway management complications in children with difficult tracheal intubation from the Pediatric Difficult Intubation (PeDI) registry: a prospective cohort analysis. <i>Lancet Respiratory Medicine</i> , 2016, 4, 37-48.	5.2	312
56	Advances in supraglottic airway devices for the management of difficult airways in children. <i>Expert Review of Medical Devices</i> , 2016, 13, 157-169.	1.4	13
57	A randomized comparison between the i-gel [®] and the air-Q [®] supraglottic airways when used by anesthesiology trainees as conduits for tracheal intubation in children. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 587-594.	0.7	39
58	An update on newer pediatric supraglottic airways with recommendations for clinical use. <i>Paediatric Anaesthesia</i> , 2015, 25, 334-345.	0.6	52
59	Update on Airway Devices. <i>Current Anesthesiology Reports</i> , 2015, 5, 147-155.	0.9	7
60	The Role of Supraglottic Airways in Pediatric Emergency Medicine. <i>Clinical Pediatric Emergency Medicine</i> , 2015, 16, 162-171.	0.4	2
61	Randomized comparison of experts and trainees with nasal and oral fiberoptic intubation in children less than 2 yr of age. <i>British Journal of Anaesthesia</i> , 2015, 114, 290-296.	1.5	19
62	A randomised comparison of free-handed vs air-Q [®] assisted fiberoptic-guided tracheal intubation in children ≤ 2 years of age. <i>Anaesthesia</i> , 2014, 69, 723-728.	1.8	13
63	Elective use of supraglottic airway devices for primary airway management in children with difficult airways. <i>British Journal of Anaesthesia</i> , 2014, 112, 742-748.	1.5	70
64	Airway management options in a prone achondroplastic dwarf with a difficult airway after unintentional tracheal extubation during a wake-up test for spinal fusion: To flip or not to flip?. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 741-744.	0.7	5
65	A randomized comparison of the laryngeal mask airway supreme [®] and laryngeal mask airway unique [®] in infants and children: does cuff pressure influence leak pressure?. <i>Paediatric Anaesthesia</i> , 2013, 23, 927-933.	0.6	22
66	A randomized equivalence trial comparing the i-gel and laryngeal mask airway supreme in children. <i>Paediatric Anaesthesia</i> , 2013, 23, 127-133.	0.6	53
67	Use of the air-Q [®] intubating laryngeal airway for rapid sequence intubation in infants with severe airway obstruction: a case series. <i>Anaesthesia</i> , 2013, 68, 636-638.	1.8	20
68	A randomized trial comparing the Ambu [®] with the air-Q [®] intubating laryngeal airway as conduits for tracheal intubation in children. <i>Paediatric Anaesthesia</i> , 2012, 22, 1197-1204.	0.6	61
69	Difficult pediatric airway management using the intubating laryngeal airway. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2012, 76, 1579-1582.	0.4	21
70	Prone insertion of a size 0.5 intubating laryngeal airway overcomes severe upper airway obstruction in an awake neonate with Pierre Robin syndrome. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 1001-1002.	0.7	5
71	Brief review: The LMA Supreme [®] supraglottic airway. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 483-493.	0.7	47
72	Use of intubation introducers through a supraglottic airway to facilitate tracheal intubation: a brief review. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 704-715.	0.7	68

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73	A randomized crossover comparison between the Laryngeal Mask Airwayâ€Unique^{â„¢} and the airâ€Q Intubating Laryngeal Airway in children*. Paediatric Anaesthesia, 2012, 22, 161-167.	0.6	28
74	A cohort evaluation of the Laryngeal Mask Airwayâ€Supremeâ„¢ in children. Paediatric Anaesthesia, 2012, 22, 759-764.	0.6	24
75	A randomised trial comparing the laryngeal mask airway Supreme^{â„¢} with the laryngeal mask airway Unique^{â„¢} in children*. Anaesthesia, 2012, 67, 139-144.	1.8	40
76	A randomised comparison of the LMA Supremeâ„¢ and LMA ProSealâ„¢ in children. Anaesthesia, 2012, 67, 632-639.	1.8	46
77	A randomised comparison of the selfâ€pressurised airâ€QTM intubating laryngeal airway with the LMA UniqueTM in children*. Anaesthesia, 2012, 67, 973-979.	1.8	24
78	Successful Tracheal Intubation through an Intubating Laryngeal Airway in Pediatric Patients with Airway Hemorrhage. Journal of Emergency Medicine, 2011, 41, 369-373.	0.3	27
79	A Clinical Evaluation of the Intubating Laryngeal Airway as a Conduit for Tracheal Intubation in Children. Anesthesia and Analgesia, 2011, 112, 176-182.	1.1	72
80	Retrospective audit of the airâ€Q intubating laryngeal airway as a conduit for tracheal intubation in pediatric patients with a difficult airway. Paediatric Anaesthesia, 2011, 21, 422-427.	0.6	49
81	Prospective evaluation of the selfâ€pressurized airâ€Q intubating laryngeal airway in children. Paediatric Anaesthesia, 2011, 21, 673-680.	0.6	25
82	A simple method to deliver pharyngeal anesthesia in syndromic infants prior to awake insertion of the intubating laryngeal airway. Canadian Journal of Anaesthesia, 2010, 57, 1138-1139.	0.7	14
83	Unilateral groin surgery in children: will the addition of an ultrasoundâ€guided ilioinguinal nerve block enhance the duration of analgesia of a singleâ€shot caudal block?. Paediatric Anaesthesia, 2010, 20, 112-113.	0.6	0
84	The new airâ€QTM intubating laryngeal airway for tracheal intubation in children with anticipated difficult airway: a case series. Paediatric Anaesthesia, 2009, 19, 618-622.	0.6	73
85	Unilateral groin surgery in children: will the addition of an ultrasoundâ€guided ilioinguinal nerve block enhance the duration of analgesia of a singleâ€shot caudal block?. Paediatric Anaesthesia, 2009, 19, 892-898.	0.6	41
86	The airâ€Q intubating laryngeal airway: new weightâ€based guidelines (Response to Dr. Parotto and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	1
87	Patient and Operative Factors Associated with Unanticipated Intensive Care Admission and Outcomes Following Posterior Fossa Decompressions in Children: A Retrospective Study. Paediatric Anaesthesia, 0, , .	0.6	1