

# Karthik Balakrishnan

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

1,766  
citations

361413

20  
h-index

315739

38  
g-index

94  
all docs

94  
docs citations

94  
times ranked

2034  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruptive Therapy Using a Nonsurgical Orthodontic Airway Plate for the Management of Neonatal Robin Sequence: 1-Year Follow-up. <i>Cleft Palate-Craniofacial Journal</i> , 2023, 60, 758-767.	0.9	3
2	Effects of Social Determinants of Health Care on Pediatric Thyroid Cancer Outcomes in the United States. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 1045-1054.	1.9	13
3	Price Transparency and Compliance With Federal Regulation for Pediatric Tonsillectomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 167, 248-252.	1.9	12
4	Impact of COVID-19 on nationwide pediatric otolaryngology: Otitis media and myringotomy tube trends. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022, 43, 103369.	1.3	8
5	Suprazygomatic infratemporal pterygopalatine fossa block with adjuvant low-dose dexmedetomidine for adenotonsillectomy. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 555.	1.6	0
6	Overcoming Vaccine Hesitancy Around Bell Palsy in Otolaryngology—Head and Neck Surgery. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 198.	2.2	0
7	Consensus on Triple Endoscopy Data Elements Preparatory to Development of an Aerodigestive Registry. <i>Laryngoscope</i> , 2022, 132, 2251-2258.	2.0	7
8	Moving Beyond Detection: Charting a Path to Eliminate Health Care Disparities in Otolaryngology. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 1013-1021.	1.9	7
9	Impact of COVID-19 on nationwide pediatric otolaryngology practice: Adenotonsillectomies (TA) and tonsil-related diagnoses trends. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022, 43, 103526.	1.3	5
10	The Relationship between Croup and Gastroesophageal Reflux: A Systematic Review and Meta-Analysis. <i>Laryngoscope</i> , 2021, 131, 209-217.	2.0	6
11	Oral Intubation Attempts in Patients With a Laryngectomy: A Significant Safety Threat. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 1040-1043.	1.9	12
12	Competency-Based Assessment Tool for Pediatric Esophagoscopy: International Modified Delphi Consensus. <i>Laryngoscope</i> , 2021, 131, 1168-1174.	2.0	3
13	Sequential Minimally Invasive Fetal Interventions for Two Life-Threatening Conditions: A Novel Approach. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 70-77.	1.4	1
14	Endotracheal metallic stent removal: A novel ABC (airway balloon collapse) technique. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 140, 110490.	1.0	1
15	International Pediatric Otolaryngology Group (IPOG) management recommendations: Pediatric tracheostomy decannulation. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 141, 110565.	1.0	9
16	Opioid Prescribing Patterns Following Pediatric Tonsillectomy in the United States, 2009–2017. <i>Laryngoscope</i> , 2021, 131, E1722-E1729.	2.0	11
17	Multidisciplinary Safety Recommendations After Tracheostomy During COVID-19 Pandemic: State of the Art Review. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 984-1000.	1.9	43
18	Systemic Bevacizumab for Treatment of Respiratory Papillomatosis: International Consensus Statement. <i>Laryngoscope</i> , 2021, 131, E1941-E1949.	2.0	24

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19	International Pediatric Otolaryngology Group (IPOG) survey: Efforts to avoid complications in home tracheostomy care. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 141, 110563.	1.0	5
20	Pediatric Bilateral Vocal Fold Paralysis. <i>Current Otorhinolaryngology Reports</i> , 2021, 9, 127-133.	0.5	0
21	Postoperative dysphagia immediately following pediatric endoscopic laryngeal cleft repair. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 142, 110625.	1.0	4
22	Laryngeal and Tracheal Pressure Injuries in Patients With COVID-19. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 484.	2.2	7
23	Laryngeal and Tracheal Pressure Injuries in Patients With COVID-19—Reply. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 485.	2.2	1
24	Opioid-Free Tonsillectomy With and Without Adenoidectomy: The Role of Regional Anesthesia in the “New Era”. <i>Anesthesia and Analgesia</i> , 2021, 133, e7-e9.	2.2	2
25	Sinonasal adenocarcinoma: Population-based analysis of demographic and socioeconomic disparities. <i>Head and Neck</i> , 2021, 43, 2946-2953.	2.0	6
26	Suprazygomatic maxillary (SZM) nerve blocks for perioperative pain control in pediatric tonsillectomy and adenoidectomy. <i>Journal of Clinical Anesthesia</i> , 2021, 71, 110240.	1.6	2
27	Outpatient healthcare use and outcomes after pediatric tracheostomy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 151, 110963.	1.0	5
28	Laryngotracheal Reconstruction in a Patient With a Central Conducting Lymphatic Anomaly. <i>Laryngoscope</i> , 2021, 131, E1339-E1341.	2.0	0
29	Neonatal Nasal Obstruction. <i>Current Otorhinolaryngology Reports</i> , 2021, 9, 389-398.	0.5	2
30	International Pediatric Otolaryngology Group (IPOG): Juvenile-onset recurrent respiratory papillomatosis consensus recommendations. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 128, 109697.	1.0	21
31	Coordinated approach to spinal and tracheal reconstruction in a patient with morquio syndrome. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 128, 109721.	1.0	4
32	International Pediatric ORL Group (IPOG) Robin Sequence consensus recommendations. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 130, 109855.	1.0	10
33	Sclerotherapy for lymphatic malformations of head and neck: Systematic review and meta-analysis. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2020, 8, 154-164.	1.6	35
34	Competency-Based Assessment Tool for Pediatric Tracheotomy: International Modified Delphi Consensus. <i>Laryngoscope</i> , 2020, 130, 2700-2707.	2.0	12
35	Inability to Mask Ventilate During Myringotomy Tube Replacement: A Case Report. <i>A&amp;A Practice</i> , 2020, 14, 72-74.	0.4	0
36	International Pediatric Otolaryngology Group (IPOG) consensus recommendations: Management of suprastomal collapse in the pediatric population. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 139, 110427.	1.0	4

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37	Speech Pathology Utilization and Stroboscopy Before and After Adult Medialization Laryngoplasty. Journal of Voice, 2020, , .	1.5	0
38	International Pediatric Otolaryngology Group (IPOG): Consensus recommendations on the prenatal and perinatal management of anticipated airway obstruction. International Journal of Pediatric Otorhinolaryngology, 2020, 138, 110281.	1.0	18
39	International Pediatric Otolaryngology group (IPOG) consensus on the diagnosis and management of pediatric obstructive sleep apnea (OSA). International Journal of Pediatric Otorhinolaryngology, 2020, 138, 110276.	1.0	38
40	Intraoperative Sentinel Events in the Era of Surgical Safety Checklists: Results of a National Survey. OTO Open, 2020, 4, 2473974X2097573.	1.4	9
41	<scp>COVID</scp>â€™19 pandemic and health care disparities in head and neck cancer: Scanning the horizon. Head and Neck, 2020, 42, 1555-1559.	2.0	24
42	Pediatric tracheostomy practice patterns. International Journal of Pediatric Otorhinolaryngology, 2020, 133, 109982.	1.0	10
43	The Difficult Airway and Aerosolâ€™Generating Procedures in COVIDâ€™19: Timeless Principles for Uncertain Times. Otolaryngology - Head and Neck Surgery, 2020, 163, 934-937.	1.9	15
44	COVID-19 Pandemic: What Every Otolaryngologistâ€™Head and Neck Surgeon Needs to Know for Safe Airway Management. Otolaryngology - Head and Neck Surgery, 2020, 162, 804-808.	1.9	77
45	Sclerotherapy for Venous Malformations of Head and Neck: Systematic Review and Meta-Analysis. Neurointervention, 2020, 15, 4-17.	0.8	21
46	Patient Safety/Quality Improvement Primer, Part II: Prevention of Harm Through Root Cause Analysis and Action (RCA<sup>2</sup>). Otolaryngology - Head and Neck Surgery, 2019, 161, 911-921.	1.9	22
47	International Pediatric Otolaryngology Group (IPOG) consensus recommendations: Diagnosis, pre-operative, operative and post-operative pediatric choanal atresia care. International Journal of Pediatric Otorhinolaryngology, 2019, 123, 151-155.	1.0	23
48	Medialization laryngoplasty/arytenoid adduction: U.S. outcomes, discharge status, and utilization trends. Laryngoscope, 2019, 129, 952-960.	2.0	12
49	Predictors of High Costs of Care among Otolaryngology Patients. Otolaryngology - Head and Neck Surgery, 2019, 161, 271-277.	1.9	2
50	Outcome measures for pediatric laryngotracheal reconstruction: International consensus statement. Laryngoscope, 2019, 129, 244-255.	2.0	34
51	Impact of a Formal Patient Safety and Quality Improvement Curriculum: A Prospective, Controlled Trial. Laryngoscope, 2019, 129, 1100-1106.	2.0	7
52	The Impact of Cognitive and Implicit Bias on Patient Safety and Quality. Otolaryngologic Clinics of North America, 2019, 52, 35-46.	1.1	34
53	Tracheal Submucosal Lymphovenous Malformation. American Journal of Respiratory and Critical Care Medicine, 2019, 199, e26-e27.	5.6	0
54	Identification of aggressive Gardner syndrome phenotype associated with a de novo <i>APC</i> variant, c.4666dup. Journal of Physical Education and Sports Management, 2019, 5, a003640.	1.2	8

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55	Temporary bronchial stenting for airway compression in the interstage palliation of functional single ventricle. <i>Annals of Pediatric Cardiology</i> , 2019, 12, 308.	0.5	3
56	Indirect management of full-thickness tracheal erosion in a complex pediatric patient. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 107, 155-159.	1.0	1
57	Structure and Functions of Pediatric Aerodigestive Programs: A Consensus Statement. <i>Pediatrics</i> , 2018, 141, e20171701.	2.1	66
58	Primary cervical leiomyoma: A rare cause of a posterior neck mass in a pediatric patient. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 104, 166-169.	1.0	2
59	Pediatric Laryngeal Anomalies. <i>Current Treatment Options in Pediatrics</i> , 2018, 4, 183-202.	0.6	1
60	Endoscopic anterior-posterior cricoid split for pediatric bilateral vocal fold paralysis. <i>Laryngoscope</i> , 2018, 128, 257-263.	2.0	42
61	Definitive airway management after prehospital supraglottic rescue airway in pediatric trauma. <i>Journal of Pediatric Surgery</i> , 2018, 53, 352-356.	1.6	6
62	Transnasal flexible bronchoscopy in wheezing children: Diagnostic yield, impact on therapy, and prevalence of laryngeal cleft. <i>Pediatric Pulmonology</i> , 2018, 53, 310-315.	2.0	20
63	National Multispecialty Survey Results: Comparing Morbidity and Mortality Conference Practices within and outside Otolaryngology. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 273-279.	1.9	7
64	Optimizing Value in Otolaryngology Through Patient Safety and Quality Improvements. <i>Current Otorhinolaryngology Reports</i> , 2018, 6, 216-222.	0.5	0
65	Leveraging Quality Improvement and Patient Safety Initiatives to Enhance Value and Patient-Centered Care in Otolaryngology. <i>Current Otorhinolaryngology Reports</i> , 2018, 6, 231-238.	0.5	3
66	Airway Vascular Malformations. , 2018, , 205-212.		0
67	Revision thoracic slide tracheoplasty: Outcomes following unsuccessful tracheal reconstruction. <i>Laryngoscope</i> , 2018, 128, 2181-2186.	2.0	13
68	Fetoscopic Therapy for Severe Pulmonary Hypoplasia in Congenital Diaphragmatic Hernia: A First in Prenatal Regenerative Medicine at Mayo Clinic. <i>Mayo Clinic Proceedings</i> , 2018, 93, 693-700.	3.0	21
69	Cost comparison and safety of emergency department conscious sedation for the removal of ear foreign bodies. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 110, 140-143.	1.0	7
70	Interdisciplinary aerodigestive care model improves risk, cost, and efficiency. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 113, 119-123.	1.0	23
71	Challenges and Opportunities for Evidence-Based Practice in Vascular Anomalies. , 2018, , 17-20.		0
72	International Pediatric Otolaryngology Group: Consensus guidelines on the diagnosis and management of type I laryngeal clefts. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 101, 51-56.	1.0	28

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73	Three-dimensional printed models in multidisciplinary planning of complex tracheal reconstruction. <i>Laryngoscope</i> , 2017, 127, 967-970.	2.0	18
74	Predicting CPAP Use and Treatment Outcomes Using Composite Indices of Sleep Apnea Severity. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 849-854.	2.6	7
75	Education on, Exposure to, and Management of Vascular Anomalies During Otolaryngology Residency and Pediatric Otolaryngology Fellowship. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016, 142, 648.	2.2	5
76	Applying Cost Accounting to Operating Room Staffing in Otolaryngology. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 684-690.	1.9	30
77	Surgical Management of Posterior Glottic Diastasis in Children. <i>Annals of Otology, Rhinology and Laryngology</i> , 2015, 124, 72-78.	1.1	19
78	Outcomes and Resource Utilization of Endoscopic Massâ€Closure Technique for Laryngeal Clefts. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 153, 119-123.	1.9	14
79	The Lymphatic Malformation Function (LMF) Instrument. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 153, 656-662.	1.9	25
80	Standardized Outcome and Reporting Measures in Pediatric Head and Neck Lymphatic Malformations. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 948-953.	1.9	45
81	Prognostic Value of a Simplified Anatomically Based Nomenclature for Fetal Nuchal Lymphatic Anomalies. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 342-347.	1.9	10
82	Primary Surgery vs Primary Sclerotherapy for Head and Neck Lymphatic Malformations. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 41.	2.2	69
83	Pediatric Exercise Stress Laryngoscopy following Laryngotracheoplasty: A Comparative Review. <i>Otolaryngology - Head and Neck Surgery</i> , 2014, 150, 1056-1061.	1.9	7
84	Lymphatic malformations: Diagnosis and management. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 178-185.	1.1	189
85	The nasogastric tube syndrome in infants. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2014, 78, 882-884.	1.0	7
86	Composite Severity Indices Reflect Sleep Apnea Disease Burden More Comprehensively Than the Apneaâ€Hypopnea Index. <i>Otolaryngology - Head and Neck Surgery</i> , 2013, 148, 324-330.	1.9	5
87	Functional and Symptom Impacts of Pediatric Head and Neck Lymphatic Malformations. <i>Otolaryngology - Head and Neck Surgery</i> , 2012, 147, 925-931.	1.9	49
88	Management of Head and Neck Lymphatic Malformations. <i>Facial Plastic Surgery</i> , 2012, 28, 596-602.	0.9	19
89	Applications and Outcomes of Orbital and Transorbital Endoscopic Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 144, 815-820.	1.9	74
90	Head and Neck Lymphatic Tumors and Bony Abnormalities: A Clinical and Molecular Review. <i>Lymphatic Research and Biology</i> , 2011, 9, 205-212.	1.1	12

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91	Management of airway hemangiomas. <i>Expert Review of Respiratory Medicine</i> , 2010, 4, 455-462.	2.5	8
92	Heat shock protein 70 binds its own messenger ribonucleic acid as part of a gene expression self-limiting mechanism. <i>Cell Stress and Chaperones</i> , 2006, 11, 44.	2.9	27
93	Dendrite Development Regulated by CREST, a Calcium-Regulated Transcriptional Activator. <i>Science</i> , 2004, 303, 197-202.	12.6	245