

# Shyan Vijayasekaran

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

2,016  
citations

279798

23  
h-index

265206

42  
g-index

79  
all docs

79  
docs citations

79  
times ranked

2271  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep Disordered Breathing and Recurrent Tonsillitis Are Associated With Polymicrobial Bacterial Biofilm Infections Suggesting a Role for Anti-Biofilm Therapies. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 831887.	3.9	2
2	Australian Aboriginal Otitis-Prone Children Produce High-Quality Serum IgG to Putative Nontypeable <i>Haemophilus influenzae</i> Vaccine Antigens at Lower Titres Compared to Non-Aboriginal Children. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 767083.	3.9	5
3	Long-term laryngotracheal complications after inhalation injury: a scoping review. <i>Journal of Burn Care and Research</i> , 2022, , .	0.4	0
4	Ivacaftor or lumacaftor/ivacaftor treatment does not alter the core CF airway epithelial gene response to rhinovirus. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 97-105.	0.7	6
5	Competency-Based Assessment Tool for Pediatric Esophagoscopy: International Modified Delphi Consensus. <i>Laryngoscope</i> , 2021, 131, 1168-1174.	2.0	3
6	Comparison of the efficacy and safety of cuffed versus uncuffed endotracheal tubes for infants in the intensive care setting: a pilot, unblinded RCT. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 614-620.	2.8	14
7	“Cannot intubate, cannot oxygenate”: A novel “operator technique for cannula tracheotomy in an infant animal model” a feasibility study. <i>Paediatric Anaesthesia</i> , 2021, 31, 1298-1303.	1.1	1
8	Dysregulated Notch Signaling in the Airway Epithelium of Children with Wheeze. <i>Journal of Personalized Medicine</i> , 2021, 11, 1323.	2.5	4
9	Topical antiseptics for chronic suppurative otitis media. <i>The Cochrane Library</i> , 2020, 2020, CD013055.	2.8	14
10	Antibiotics versus topical antiseptics for chronic suppurative otitis media. <i>The Cochrane Library</i> , 2020, 2020, CD013056.	2.8	14
11	Panel 2- recent advance in otitis media bioinformatics. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 130, 109834.	1.0	0
12	Competency-Based Assessment Tool for Pediatric Tracheotomy: International Modified Delphi Consensus. <i>Laryngoscope</i> , 2020, 130, 2700-2707.	2.0	12
13	Ten years of paediatric airway foreign bodies in Western Australia. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 129, 109760.	1.0	14
14	Bacterial Reservoirs in the Middle Ear of Otitis-prone Children Are Associated With Repeat Ventilation Tube Insertion. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 91-96.	2.0	17
15	A novel approach in managing challenging tracheoesophageal fistulae. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 138, 110261.	1.0	0
16	Pediatric Microlaryngoscopy and Bronchoscopy in the COVID-19 Era. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 608.	2.2	17
17	Pediatric Airway Pathology. <i>Frontiers in Pediatrics</i> , 2020, 8, 246.	1.9	8
18	Aberrant cell migration contributes to defective airway epithelial repair in childhood wheeze. <i>JCI Insight</i> , 2020, 5, .	5.0	19

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19	High-flow oxygen for children with airway surgery: randomised controlled trial protocol (HAMSTER). <i>BMJ Open</i> , 2019, 9, e031873.	1.9	5
20	High concentrations of middle ear antimicrobial peptides and proteins and proinflammatory cytokines are associated with detection of middle ear pathogens in children with recurrent acute otitis media. <i>PLoS ONE</i> , 2019, 14, e0227080.	2.5	8
21	Outcome measures for pediatric laryngotracheal reconstruction: International consensus statement. <i>Laryngoscope</i> , 2019, 129, 244-255.	2.0	34
22	A microbiome case-control study of recurrent acute otitis media identified potentially protective bacterial genera. <i>BMC Microbiology</i> , 2018, 18, 13.	3.3	126
23	Severe acquired subglottic stenosis in neonatal intensive care graduates: a case-control study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F349-F354.	2.8	38
24	Unusual Case of Combined Gliomeningeal Heterotopia on the Nose of an Infant. <i>American Journal of Dermatopathology</i> , 2018, 40, 515-518.	0.6	4
25	Topical antiseptics for chronic suppurative otitis media. <i>The Cochrane Library</i> , 2018, , .	2.8	2
26	Antibiotics versus topical antiseptics for chronic suppurative otitis media. <i>The Cochrane Library</i> , 2018, , .	2.8	3
27	A Prospective Study of the Incidence of Juvenile-Onset Recurrent Respiratory Papillomatosis After Implementation of a National HPV Vaccination Program. <i>Journal of Infectious Diseases</i> , 2018, 217, 208-212.	4.0	86
28	No evidence for impaired humoral immunity to pneumococcal proteins in Australian Aboriginal children with otitis media. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 92, 119-125.	1.0	8
29	Experience is more important than technology in paediatric post-tonsillectomy bleeding. <i>Journal of Laryngology and Otology</i> , 2017, 131, S35-S40.	0.8	27
30	Panel 8: Report on Recent Advances in Molecular and Cellular Biochemistry. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, S106-S113.	1.9	4
31	Australian Aboriginal Children with Otitis Media Have Reduced Antibody Titers to Specific Nontypeable <i>Haemophilus influenzae</i> Vaccine Antigens. <i>Vaccine Journal</i> , 2017, 24, .	3.1	14
32	A Randomized, Controlled Trial of Behavioral Voice Therapy for Dysphonia Related to Prematurity of Birth. <i>Journal of Voice</i> , 2017, 31, 247.e9-247.e17.	1.5	7
33	Airway disorders of the fetus and neonate: An overview. <i>Seminars in Fetal and Neonatal Medicine</i> , 2016, 21, 220-229.	2.3	17
34	Voice problems in school-aged children following very preterm birth. <i>Archives of Disease in Childhood</i> , 2016, 101, 556-560.	1.9	12
35	Dysphonia in extremely preterm children: A longitudinal observation. <i>Logopedics Phoniatrics Vocology</i> , 2016, 41, 154-158.	1.0	2
36	Radiologic and Audiologic Findings in the Temporal Bone of Patients with CHARGE Syndrome. <i>Ochsner Journal</i> , 2016, 16, 125-9.	1.1	4

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37	Congenital nasal pyriform aperture stenosis 5.7mm or less is associated with surgical intervention: A pooled case series. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1802-1805.	1.0	39
38	Laryngeal pathology at school age following very preterm birth. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 398-404.	1.0	10
39	Management of Chronic Suppurative Otitis Media. , 2015, , 117-122.		1
40	The "Can't Intubate Can't Oxygenate"™ scenario in pediatric anesthesia: a comparison of the Melker cricothyroidotomy kit with a scalpel bougie technique. <i>Paediatric Anaesthesia</i> , 2015, 25, 400-404.	1.1	36
41	Dysphonia in Very Preterm Children: A Review of the Evidence. <i>Neonatology</i> , 2014, 106, 69-73.	2.0	16
42	Novel use of Coblation technology in an unusual congenital tracheal stenosis. <i>Journal of Laryngology and Otology</i> , 2014, 128, S55-S58.	0.8	6
43	Dysphonia in preterm children: Assessing incidence and response to treatment. <i>Contemporary Clinical Trials</i> , 2014, 37, 170-175.	1.8	10
44	Genetic and functional evidence for a locus controlling otitis media at chromosome 10q26.3. <i>BMC Medical Genetics</i> , 2014, 15, 18.	2.1	10
45	Surgical management of chronic salivary aspiration. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2014, 78, 2079-2082.	1.0	24
46	Intubation-Related Dysphonia Following Extreme Preterm Birth: Case Studies in Behavioural Voice Intervention. <i>Perspectives on Voice and Voice Disorders</i> , 2014, 24, 124-129.	0.3	3
47	Genetic and functional evidence for a role for SLC11A1 in susceptibility to otitis media in early childhood in a Western Australian population. <i>Infection, Genetics and Evolution</i> , 2013, 16, 411-418.	2.3	7
48	High pneumococcal serotype specific IgG, IgG1 and IgG2 levels in serum and the middle ear of children with recurrent acute otitis media receiving ventilation tubes. <i>Vaccine</i> , 2013, 31, 1393-1399.	3.8	17
49	Voice Abnormalities at School Age in Children Born Extremely Preterm. <i>Pediatrics</i> , 2013, 131, e733-e739.	2.1	28
50	Suppurative Submandibular Mass in a Preterm Infant. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 578-579.	2.0	2
51	Neutrophil Extracellular Traps and Bacterial Biofilms in Middle Ear Effusion of Children with Recurrent Acute Otitis Media " A Potential Treatment Target. <i>PLoS ONE</i> , 2013, 8, e53837.	2.5	88
52	New findings in the pathogenesis of otitis media. <i>Laryngoscope</i> , 2012, 122, S61-2.	2.0	3
53	A review of the burden of disease due to otitis media in the Asia-Pacific. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2012, 76, 623-635.	1.0	76
54	Drilling speaking valves to promote phonation in tracheostomy-dependent children. <i>Laryngoscope</i> , 2012, 122, 2316-2322.	2.0	11

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55	The "Can't Intubate Can't Oxygenate"™ scenario in Pediatric Anesthesia: a comparison of different devices for needle cricothyroidotomy. <i>Paediatric Anaesthesia</i> , 2012, 22, 1155-1158.	1.1	38
56	Objective Assessment of Pediatric Voice Disorders With the Acoustic Voice Quality Index. <i>Journal of Voice</i> , 2012, 26, 672.e1-672.e7.	1.5	86
57	Genome-Wide Association Study to Identify the Genetic Determinants of Otitis Media Susceptibility in Childhood. <i>PLoS ONE</i> , 2012, 7, e48215.	2.5	57
58	IgG Responses to Pneumococcal and Haemophilus Influenzae Protein Antigens Are Not Impaired in Children with a History of Recurrent Acute Otitis Media. <i>PLoS ONE</i> , 2012, 7, e49061.	2.5	24
59	Predominance of nontypeable Haemophilus influenzae in children with otitis media following introduction of a 3+0 pneumococcal conjugate vaccine schedule. <i>Vaccine</i> , 2011, 29, 5163-5170.	3.8	95
60	FBXO11, a regulator of the TGF $\beta$ <sup>2</sup> pathway, is associated with severe otitis media in Western Australian children. <i>Genes and Immunity</i> , 2011, 12, 352-359.	4.1	63
61	Congenital choanal atresia and pyriform aperture stenosis. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2011, 6, 265-268.	0.1	2
62	Multi-species bacterial biofilm and intracellular infection in otitis media. <i>BMC Pediatrics</i> , 2011, 11, 94.	1.7	109
63	High detection rates of nucleic acids of a wide range of respiratory viruses in the nasopharynx and the middle ear of children with a history of recurrent acute otitis media. <i>Journal of Medical Virology</i> , 2011, 83, 2008-2017.	5.0	64
64	Laryngotracheoplasty to Avoid Tracheostomy in Neonatal and Infant Subglottic Stenosis. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 144, 435-439.	1.9	13
65	Bacterial biofilm in chronic suppurative otitis media. <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 142, 778-778.	1.9	1
66	Primary care management of otitis media among Australian children. <i>Medical Journal of Australia</i> , 2009, 191, S55-9.	1.7	13
67	Exomphalos and Type IV Laryngeal Cleft: A Surgical Challenge. <i>European Journal of Pediatric Surgery</i> , 2009, 19, 124-125.	1.3	4
68	Laryngotracheoplasty as an Alternative to Tracheotomy in Infants Younger Than 6 Months. <i>JAMA Otolaryngology</i> , 2009, 135, 445.	1.2	37
69	A New Disease Paradigm "Mucosal and stromal intracellular bacteria in the upper respiratory tract. <i>Laryngoscope</i> , 2009, 119, S322.	2.0	3
70	Objective assessment of supraglottoplasty outcomes using polysomnography. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2009, 73, 1211-1216.	1.0	44
71	The role of chronic infection in children with otitis media with effusion: Evidence for intracellular persistence of bacteria. <i>Otolaryngology - Head and Neck Surgery</i> , 2008, 138, 778-781.	1.9	60
72	When Is the Vestibular Aqueduct Enlarged? A Statistical Analysis of the Normative Distribution of Vestibular Aqueduct Size. <i>American Journal of Neuroradiology</i> , 2007, 28, 1133-1138.	2.4	103

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73	The large vestibular aqueduct: A new definition based on audiologic and computed tomography correlation. <i>Otolaryngology - Head and Neck Surgery</i> , 2007, 136, 972-977.	1.9	118
74	Salivary gland surgery for chronic pulmonary aspiration in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2007, 71, 119-123.	1.0	20
75	Management of choanal atresia in CHARGE association patients: A retrospective review. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 1291-1297.	1.0	17
76	Deficient tracheal rings. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 1981-1984.	1.0	22
77	Open Excision of Subglottic Hemangiomas to Avoid Tracheostomy. <i>JAMA Otolaryngology</i> , 2006, 132, 159.	1.2	53
78	Changes in the Cricoarytenoid Joint Induced by Intubation in Neonates. <i>JAMA Otolaryngology</i> , 2006, 132, 1342.	1.2	15
79	Is it necessary to screen for hearing loss in the paediatric population with osteogenesis imperfecta?. <i>Clinical Otolaryngology</i> , 2003, 28, 199-202.	0.0	17