

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	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
2	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
3	Multi-species bacterial biofilm and intracellular infection in otitis media. <i>BMC Pediatrics</i> , 2011, 11, 94.	1.7	109
4	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
5	Predominance of nontypeable <i>Haemophilus influenzae</i> 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
6	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
7	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
8	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
9	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
10	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
11	FBXO11, a regulator of the TGF β ² pathway, is associated with severe otitis media in Western Australian children. <i>Genes and Immunity</i> , 2011, 12, 352-359.	4.1	63
12	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
13	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
14	Open Excision of Subglottic Hemangiomas to Avoid Tracheostomy. <i>JAMA Otolaryngology</i> , 2006, 132, 159.	1.2	53
15	Objective assessment of supraglottoplasty outcomes using polysomnography. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2009, 73, 1211-1216.	1.0	44
16	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
17	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
18	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

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19	Laryngotracheoplasty as an Alternative to Tracheotomy in Infants Younger Than 6 Months. JAMA Otolaryngology, 2009, 135, 445.	1.2	37
20	The "Can't Intubate Can't Oxygenate"™ scenario in pediatric anesthesia: a comparison of the Melker cricothyroidotomy kit with a scalpel bougie technique. Paediatric Anaesthesia, 2015, 25, 400-404.	1.1	36
21	Outcome measures for pediatric laryngotracheal reconstruction: International consensus statement. Laryngoscope, 2019, 129, 244-255.	2.0	34
22	Voice Abnormalities at School Age in Children Born Extremely Preterm. Pediatrics, 2013, 131, e733-e739.	2.1	28
23	Experience is more important than technology in paediatric post-tonsillectomy bleeding. Journal of Laryngology and Otology, 2017, 131, S35-S40.	0.8	27
24	IgG Responses to Pneumococcal and Haemophilus Influenzae Protein Antigens Are Not Impaired in Children with a History of Recurrent Acute Otitis Media. PLoS ONE, 2012, 7, e49061.	2.5	24
25	Surgical management of chronic salivary aspiration. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 2079-2082.	1.0	24
26	Deficient tracheal rings. International Journal of Pediatric Otorhinolaryngology, 2006, 70, 1981-1984.	1.0	22
27	Salivary gland surgery for chronic pulmonary aspiration in children. International Journal of Pediatric Otorhinolaryngology, 2007, 71, 119-123.	1.0	20
28	Aberrant cell migration contributes to defective airway epithelial repair in childhood wheeze. JCI Insight, 2020, 5, .	5.0	19
29	Is it necessary to screen for hearing loss in the paediatric population with osteogenesis imperfecta?. Clinical Otolaryngology, 2003, 28, 199-202.	0.0	17
30	Management of choanal atresia in CHARGE association patients: A retrospective review. International Journal of Pediatric Otorhinolaryngology, 2006, 70, 1291-1297.	1.0	17
31	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. Vaccine, 2013, 31, 1393-1399.	3.8	17
32	Airway disorders of the fetus and neonate: An overview. Seminars in Fetal and Neonatal Medicine, 2016, 21, 220-229.	2.3	17
33	Bacterial Reservoirs in the Middle Ear of Otitis-prone Children Are Associated With Repeat Ventilation Tube Insertion. Pediatric Infectious Disease Journal, 2020, 39, 91-96.	2.0	17
34	Pediatric Microlaryngoscopy and Bronchoscopy in the COVID-19 Era. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 608.	2.2	17
35	Dysphonia in Very Preterm Children: A Review of the Evidence. Neonatology, 2014, 106, 69-73.	2.0	16
36	Changes in the Cricoarytenoid Joint Induced by Intubation in Neonates. JAMA Otolaryngology, 2006, 132, 1342.	1.2	15

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37	Australian Aboriginal Children with Otitis Media Have Reduced Antibody Titers to Specific Nontypeable Haemophilus influenzae Vaccine Antigens. Vaccine Journal, 2017, 24, .	3.1	14
38	Topical antiseptics for chronic suppurative otitis media. The Cochrane Library, 2020, 2020, CD013055.	2.8	14
39	Antibiotics versus topical antiseptics for chronic suppurative otitis media. The Cochrane Library, 2020, 2020, CD013056.	2.8	14
40	Ten years of paediatric airway foreign bodies in Western Australia. International Journal of Pediatric Otorhinolaryngology, 2020, 129, 109760.	1.0	14
41	Comparison of the efficacy and safety of cuffed versus uncuffed endotracheal tubes for infants in the intensive care setting: a pilot, unblinded RCT. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 614-620.	2.8	14
42	Primary care management of otitis media among Australian children. Medical Journal of Australia, 2009, 191, S55-9.	1.7	13
43	Laryngotracheoplasty to Avoid Tracheostomy in Neonatal and Infant Subglottic Stenosis. Otolaryngology - Head and Neck Surgery, 2011, 144, 435-439.	1.9	13
44	Voice problems in school-aged children following very preterm birth. Archives of Disease in Childhood, 2016, 101, 556-560.	1.9	12
45	Competency-Based Assessment Tool for Pediatric Tracheotomy: International Modified Delphi Consensus. Laryngoscope, 2020, 130, 2700-2707.	2.0	12
46	Drilling speaking valves to promote phonation in tracheostomy-dependent children. Laryngoscope, 2012, 122, 2316-2322.	2.0	11
47	Dysphonia in preterm children: Assessing incidence and response to treatment. Contemporary Clinical Trials, 2014, 37, 170-175.	1.8	10
48	Genetic and functional evidence for a locus controlling otitis media at chromosome 10q26.3. BMC Medical Genetics, 2014, 15, 18.	2.1	10
49	Laryngeal pathology at school age following very preterm birth. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 398-404.	1.0	10
50	No evidence for impaired humoral immunity to pneumococcal proteins in Australian Aboriginal children with otitis media. International Journal of Pediatric Otorhinolaryngology, 2017, 92, 119-125.	1.0	8
51	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. PLoS ONE, 2019, 14, e0227080.	2.5	8
52	Pediatric Airway Pathology. Frontiers in Pediatrics, 2020, 8, 246.	1.9	8
53	Genetic and functional evidence for a role for SLC11A1 in susceptibility to otitis media in early childhood in a Western Australian population. Infection, Genetics and Evolution, 2013, 16, 411-418.	2.3	7
54	A Randomized, Controlled Trial of Behavioral Voice Therapy for Dysphonia Related to Prematurity of Birth. Journal of Voice, 2017, 31, 247.e9-247.e17.	1.5	7

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55	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
56	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
57	High-flow oxygen for children's airway surgery: randomized controlled trial protocol (HAMSTER). <i>BMJ Open</i> , 2019, 9, e031873.	1.9	5
58	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
59	Exomphalos and Type IV Laryngeal Cleft: A Surgical Challenge. <i>European Journal of Pediatric Surgery</i> , 2009, 19, 124-125.	1.3	4
60	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
61	Unusual Case of Combined Gliomenigeal Heterotopia on the Nose of an Infant. <i>American Journal of Dermatopathology</i> , 2018, 40, 515-518.	0.6	4
62	Radiologic and Audiologic Findings in the Temporal Bone of Patients with CHARGE Syndrome. <i>Ochsner Journal</i> , 2016, 16, 125-9.	1.1	4
63	Dysregulated Notch Signaling in the Airway Epithelium of Children with Wheeze. <i>Journal of Personalized Medicine</i> , 2021, 11, 1323.	2.5	4
64	A New Disease Paradigm – Mucosal and stromal intracellular bacteria in the upper respiratory tract. <i>Laryngoscope</i> , 2009, 119, S322.	2.0	3
65	New findings in the pathogenesis of otitis media. <i>Laryngoscope</i> , 2012, 122, S61-2.	2.0	3
66	Antibiotics versus topical antiseptics for chronic suppurative otitis media. <i>The Cochrane Library</i> , 2018, , .	2.8	3
67	Competency-Based Assessment Tool for Pediatric Esophagoscopy: International Modified Delphi Consensus. <i>Laryngoscope</i> , 2021, 131, 1168-1174.	2.0	3
68	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
69	Congenital choanal atresia and pyriform aperture stenosis. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2011, 6, 265-268.	0.1	2
70	Suppurative Submandibular Mass in a Preterm Infant. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 578-579.	2.0	2
71	Dysphonia in extremely preterm children: A longitudinal observation. <i>Logopedics Phoniatrics Vocology</i> , 2016, 41, 154-158.	1.0	2
72	Topical antiseptics for chronic suppurative otitis media. <i>The Cochrane Library</i> , 2018, , .	2.8	2

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73	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
74	Bacterial biofilm in chronic suppurative otitis media. <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 142, 778-778.	1.9	1
75	Management of Chronic Suppurative Otitis Media. , 2015, , 117-122.		1
76	“Cannot intubate, cannot oxygenate”: A novel 2-operator technique for cannula tracheotomy in an infant animal model” a feasibility study. <i>Paediatric Anaesthesia</i> , 2021, 31, 1298-1303.	1.1	1
77	Panel 2- recent advance in otitis media bioinformatics. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 130, 109834.	1.0	0
78	A novel approach in managing challenging tracheoesophageal fistulae. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 138, 110261.	1.0	0
79	Long-term laryngotracheal complications after inhalation injury: a scoping review. <i>Journal of Burn Care and Research</i> , 2022, , .	0.4	0