

# Charles A Elmaraghy

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

502  
citations

840776

11  
h-index

839539

18  
g-index

65  
all docs

65  
docs citations

65  
times ranked

587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the use of telehealth for the surgical management of recurrent otitis media. International Journal of Pediatric Otorhinolaryngology, 2022, 153, 111036.	1.0	1
2	OtoXNetâ€”automated identification of eardrum diseases from otoscope videos: a deep learning study for video-representing images. Neural Computing and Applications, 2022, 34, 12197-12210.	5.6	3
3	Dynamic Volumetric Computed Tomography Angiography is an Effective Method to Evaluate Tracheomalacia in Children. Laryngoscope, 2022, , .	2.0	1
4	Digital Otoscopy Videos Versus Composite Images: A Reader Study to Compare the Accuracy of ENT Physicians. Laryngoscope, 2021, 131, E1668-E1676.	2.0	9
5	OtoPair: Combining Right and Left Eardrum Otoscopy Images to Improve the Accuracy of Automated Image Analysis. Applied Sciences (Switzerland), 2021, 11, 1831.	2.5	6
6	Humanized <scp>Antiâ€œDNABII</scp> Fab Fragments Plus Ofloxacin Eradicated Biofilms in Experimental Otitis Media. Laryngoscope, 2021, 131, E2698-E2704.	2.0	13
7	Management of infected nasal dermoid cysts and sinuses. Journal of Surgical Case Reports, 2021, 2021, rjab041.	0.4	1
8	Petrous apex lesion following meningitis: management and discussion. Journal of Surgical Case Reports, 2021, 2021, rjab371.	0.4	1
9	Iatrogenic orbital cerebrospinal fluid leak in a young pediatric patient: Factors to consider. International Journal of Pediatric Otorhinolaryngology, 2021, 140, 110500.	1.0	0
10	Identification of essential biofilm proteins in middle ear fluids of otitis media with effusion patients. Laryngoscope, 2020, 130, 806-811.	2.0	12
11	Antibodies against the DNABII protein integration host factor (IHF) inhibit sinus implant biofilms. Laryngoscope, 2020, 130, 1364-1371.	2.0	10
12	Outcomes intensive care unit placement following pediatric adenotonsillectomy. International Journal of Pediatric Otorhinolaryngology, 2020, 129, 109736.	1.0	7
13	&lt;p&gt;Opioid-Sparing Anesthetic Technique for Pediatric Patients Undergoing Adenoidectomy: A Pilot Study&lt;/p&gt;. Journal of Pain Research, 2020, Volume 13, 2997-3004.	2.0	7
14	Presentation of an iatrogenically displaced third molar into the maxillary sinus in a 14-year-old patient successfully removed with an endoscopic approach: a case report and a review of the literature. Journal of Surgical Case Reports, 2020, 2020, rjaa290.	0.4	2
15	SelectStitch: Automated Frame Segmentation and Stitching to Create Composite Images from Otoscope Video Clips. Applied Sciences (Switzerland), 2020, 10, 5894.	2.5	10
16	Risk assessment of postoperative pneumonia among children undergoing otolaryngologic surgery: Derivation and validation of a preoperative risk profiling. International Journal of Pediatric Otorhinolaryngology, 2020, 139, 110466.	1.0	1
17	Laryngotracheal injuries after intubation in pediatric seizure patients: A case series and a review of the literature. International Journal of Pediatric Otorhinolaryngology, 2020, 139, 110400.	1.0	1
18	OtoMatch: Content-based eardrum image retrieval using deep learning. PLoS ONE, 2020, 15, e0232776.	2.5	28

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19	The otolaryngologist's and anesthesiologist's collaborative role in a pandemic: A large quaternary pediatric center's experience with COVID-19 preparation and simulation. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 136, 110174.	1.0	3
20	A review of dexamethasone as an adjunct to adenotonsillectomy in the pediatric population. <i>Journal of Anesthesia</i> , 2020, 34, 445-452.	1.7	6
21	Telemedicine in pediatric otolaryngology: Ready for prime time?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 138, 110399.	1.0	11
22	Decision fusion on image analysis and tympanometry to detect eardrum abnormalities. , 2020, , .		9
23	OtoMatch: Content-based eardrum image retrieval using deep learning. , 2020, 15, e0232776.		0
24	OtoMatch: Content-based eardrum image retrieval using deep learning. , 2020, 15, e0232776.		0
25	OtoMatch: Content-based eardrum image retrieval using deep learning. , 2020, 15, e0232776.		0
26	OtoMatch: Content-based eardrum image retrieval using deep learning. , 2020, 15, e0232776.		0
27	Investigation of Novel Grafts in Use for Pediatric Tympanoplasty. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2019, 128, 1111-1115.	1.1	6
28	Pediatric nasopharyngeal fibrolipoma: A case report and review of the literature. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 125, 103-106.	1.0	3
29	In Response to <i>Hemodynamic and Pharmacokinetic Analysis of Oxymetazoline Use During Nasal Surgery in Children</i> . <i>Laryngoscope</i> , 2019, 129, E348.	2.0	0
30	&lt;p&gt;Overnight inpatient admission and revisit rates after pediatric adenotonsillectomy&lt;/p&gt;. <i>Therapeutics and Clinical Risk Management</i> , 2019, Volume 15, 689-699.	2.0	6
31	Variation in Use of Tympanostomy Tubes: Impact of Privately Owned Ambulatory Surgery Centers. <i>Journal of Pediatrics</i> , 2019, 204, 183-190.e1.	1.8	3
32	Computed tomography use patterns for pediatric patients with peritonsillar abscess. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 123, 22-25.	1.0	7
33	Comparison of inpatient versus outpatient management of pediatric peritonsillar abscess outcomes. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 123, 47-50.	1.0	4
34	Diagnostic Accuracy of Midline Pediatric Neck Masses. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 1111-1117.	1.9	10
35	Hemodynamic and pharmacokinetic analysis of oxymetazoline use during nasal surgery in children. <i>Laryngoscope</i> , 2019, 129, 2775-2781.	2.0	6
36	Clinical Indices to Drive Quality Improvement in Otolaryngology. <i>Otolaryngologic Clinics of North America</i> , 2019, 52, 123-133.	1.1	6

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37	Dog bite injuries to the face: Is there risk with breed ownership? A systematic review with meta-analysis. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 117, 182-188.	1.0	16
38	Complications of Acute Bacterial Rhinosinusitis in the Pediatric Population. <i>Journal of Pediatric Infectious Diseases</i> , 2019, 14, 024-028.	0.2	0
39	Low rate of positive bronchoscopy for suspected foreign body aspiration in infants. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 104, 72-75.	1.0	15
40	Postoperative bradycardia following adenotonsillectomy in children: Does intraoperative administration of dexmedetomidine play a role?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 104, 210-215.	1.0	4
41	Digital otoscopy versus microscopy: How correct and confident are ear experts in their diagnoses?. <i>Journal of Telemedicine and Telecare</i> , 2018, 24, 453-459.	2.7	36
42	Clinical Indices Can Standardize and Monitor Pediatric Care: A Novel Mechanism to Improve Quality and Safety. <i>Journal of Pediatrics</i> , 2018, 193, 190-195.e1.	1.8	8
43	Interventions to Improve Response Time to Nurse Triage Phone Calls in a Tertiary Care Pediatric Otolaryngology Practice. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 507.	2.2	0
44	Evaluation of the effect of pre-operative oral midazolam on post-operative oral fluid intake after tonsillectomy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 113, 248-251.	1.0	2
45	Detection of eardrum abnormalities using ensemble deep learning approaches. , 2018, , .		17
46	Prevention of post-operative pediatric tracheotomy wounds: A multidisciplinary team approach. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 97, 235-239.	1.0	17
47	Autoscope: automated otoscopy image analysis to diagnose ear pathology and use of clinically motivated eardrum features. <i>Proceedings of SPIE</i> , 2017, , .	0.8	8
48	The effect of perioperative dexamethasone dosing on post-tonsillectomy hemorrhage risk. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 98, 19-24.	1.0	14
49	Emergent sclerotherapy of a newborn with expanding lymphatic malformation causing respiratory distress. <i>Radiology Case Reports</i> , 2017, 12, 409-412.	0.6	0
50	Evaluation of an imaging protocol using ultrasound as the primary diagnostic modality in pediatric patients with superficial soft tissue infections of the face and neck. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 96, 89-93.	1.0	13
51	Double-Blind Randomized Placebo-Controlled Trial of Single-Dose Intravenous Acetaminophen for Pain Associated With Adenotonsillectomy in Pediatric Patients With Sleep-Disordered Breathing. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2017, 22, 344-351.	0.5	7
52	Identification of biofilms in post-tympanostomy tube otorrhea. <i>Laryngoscope</i> , 2016, 126, 1946-1951.	2.0	48
53	Changes in intracuff pressure of cuffed endotracheal tubes while positioning for adenotonsillectomy in children. <i>Paediatric Anaesthesia</i> , 2016, 26, 500-503.	1.1	5
54	Outcomes in pediatric patients with recreational vehicle related forceful head impact. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 84, 97-100.	1.0	1

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55	Outcomes following neuromuscular blockade in patients receiving tracheostomies. International Journal of Pediatric Otorhinolaryngology, 2016, 84, 101-105.	1.0	2
56	Pediatric Oral/Maxillofacial Soft Tissue Sarcomas: A Clinicopathologic Report of Four Cases. Case Reports in Oncology, 2016, 9, 447-453.	0.7	0
57	Oropharyngeal oxygen and volatile anesthetic agent concentration during the use of laryngeal mask airway in children. Paediatric Anaesthesia, 2016, 26, 72-76.	1.1	2
58	Intersurgical interval increased with use of quadrivalent human papillomavirus vaccine (Gardasil) in a pediatric patient with recurrent respiratory papillomatosis: A case report. International Journal of Pediatric Otorhinolaryngology, 2016, 91, 166-169.	1.0	17
59	Using the Maxillary-Nasal Angle to Evaluate Congenital Nasal Pyriform Aperture Stenosis. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 539.	2.2	8
60	EBV epiglottitis: Primary supraglottic viral infection in a pediatric immunocompetent host. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 1782-1784.	1.0	7
61	Radiographic Findings and Clinical Correlates in Pediatric Periorbital Infections. International Journal of Otorhinolaryngology, 2015, 2, .	0.3	1
62	Guidelines to decrease unanticipated hospital admission following adenotonsillectomy in the pediatric population. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 19-22.	1.0	38
63	Voice related quality of life in pediatric patients with a history of prematurity. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 1010-1014.	1.0	19
64	Cuffed Endotracheal Tubes in Infants and Children. ICU Director, 2013, 4, 62-64.	0.2	4
65	Utility of the Follow-Up CT Scan in Pediatric Deep Neck Infections. Laryngoscope, 2010, 120, S101-S101.	2.0	0