

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	Identification of biofilms in post-tympanostomy tube otorrhea. <i>Laryngoscope</i> , 2016, 126, 1946-1951.	2.0	48
2	Guidelines to decrease unanticipated hospital admission following adenotonsillectomy in the pediatric population. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2014, 78, 19-22.	1.0	38
3	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
4	OtoMatch: Content-based eardrum image retrieval using deep learning. <i>PLoS ONE</i> , 2020, 15, e0232776.	2.5	28
5	Voice related quality of life in pediatric patients with a history of prematurity. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2014, 78, 1010-1014.	1.0	19
6	Intersurgical interval increased with use of quadrivalent human papillomavirus vaccine (Gardasil) in a pediatric patient with recurrent respiratory papillomatosis: A case report. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 91, 166-169.	1.0	17
7	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
8	Detection of eardrum abnormalities using ensemble deep learning approaches. , 2018, , .		17
9	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
10	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
11	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
12	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
13	Humanized Anti-DNABII Fab Fragments Plus Ofloxacin Eradicated Biofilms in Experimental Otitis Media. <i>Laryngoscope</i> , 2021, 131, E2698-E2704.	2.0	13
14	Identification of essential biofilm proteins in middle ear fluids of otitis media with effusion patients. <i>Laryngoscope</i> , 2020, 130, 806-811.	2.0	12
15	Telemedicine in pediatric otolaryngology: Ready for prime time?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 138, 110399.	1.0	11
16	Diagnostic Accuracy of Midline Pediatric Neck Masses. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 1111-1117.	1.9	10
17	Antibodies against the DNABII protein integration host factor (IHF) inhibit sinus implant biofilms. <i>Laryngoscope</i> , 2020, 130, 1364-1371.	2.0	10
18	SelectStitch: Automated Frame Segmentation and Stitching to Create Composite Images from Otoscope Video Clips. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5894.	2.5	10

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19	Digital Otoscopy Videos Versus Composite Images: A Reader Study to Compare the Accuracy of ENT Physicians. <i>Laryngoscope</i> , 2021, 131, E1668-E1676.	2.0	9
20	Decision fusion on image analysis and tympanometry to detect eardrum abnormalities. , 2020, , .		9
21	Using the Maxillary-Nasal Angle to Evaluate Congenital Nasal Pyriform Aperture Stenosis. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 539.	2.2	8
22	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
23	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
24	EBV epiglottitis: Primary supraglottic viral infection in a pediatric immunocompetent host. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1782-1784.	1.0	7
25	Computed tomography use patterns for pediatric patients with peritonsillar abscess. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 123, 22-25.	1.0	7
26	Outcomes intensive care unit placement following pediatric adenotonsillectomy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 129, 109736.	1.0	7
27	<p>Opioid-Sparing Anesthetic Technique for Pediatric Patients Undergoing Adenoidectomy: A Pilot Study</p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 2997-3004.	2.0	7
28	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
29	Investigation of Novel Grafts in Use for Pediatric Tympanoplasty. <i>Annals of Otology, Rhinology and Laryngology</i> , 2019, 128, 1111-1115.	1.1	6
30	<p>Overnight inpatient admission and revisit rates after pediatric adenotonsillectomy</p>. <i>Therapeutics and Clinical Risk Management</i> , 2019, Volume 15, 689-699.	2.0	6
31	Hemodynamic and pharmacokinetic analysis of oxymetazoline use during nasal surgery in children. <i>Laryngoscope</i> , 2019, 129, 2775-2781.	2.0	6
32	Clinical Indices to Drive Quality Improvement in Otolaryngology. <i>Otolaryngologic Clinics of North America</i> , 2019, 52, 123-133.	1.1	6
33	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
34	OtoPair: Combining Right and Left Eardrum Otoscopy Images to Improve the Accuracy of Automated Image Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1831.	2.5	6
35	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
36	Cuffed Endotracheal Tubes in Infants and Children. <i>ICU Director</i> , 2013, 4, 62-64.	0.2	4

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37	Postoperative bradycardia following adenotonsillectomy in children: Does intraoperative administration of dexmedetomidine play a role?. International Journal of Pediatric Otorhinolaryngology, 2018, 104, 210-215.	1.0	4
38	Comparison of inpatient versus outpatient management of pediatric peritonsillar abscess outcomes. International Journal of Pediatric Otorhinolaryngology, 2019, 123, 47-50.	1.0	4
39	Pediatric nasopharyngeal fibrolipoma: A case report and review of the literature. International Journal of Pediatric Otorhinolaryngology, 2019, 125, 103-106.	1.0	3
40	Variation in Use of Tympanostomy Tubes: Impact of Privately Owned Ambulatory Surgery Centers. Journal of Pediatrics, 2019, 204, 183-190.e1.	1.8	3
41	The otolaryngologist's and anesthesiologist's collaborative role in a pandemic: A large quaternary pediatric center's experience with COVID-19 preparation and simulation. International Journal of Pediatric Otorhinolaryngology, 2020, 136, 110174.	1.0	3
42	OtoXNet™ 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
43	Outcomes following neuromuscular blockade in patients receiving tracheostomies. International Journal of Pediatric Otorhinolaryngology, 2016, 84, 101-105.	1.0	2
44	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
45	Evaluation of the effect of pre-operative oral midazolam on post-operative oral fluid intake after tonsillectomy. International Journal of Pediatric Otorhinolaryngology, 2018, 113, 248-251.	1.0	2
46	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
47	Outcomes in pediatric patients with recreational vehicle related forceful head impact. International Journal of Pediatric Otorhinolaryngology, 2016, 84, 97-100.	1.0	1
48	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
49	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
50	Management of infected nasal dermoid cysts and sinuses. Journal of Surgical Case Reports, 2021, 2021, rjab041.	0.4	1
51	Petrous apex lesion following meningitis: management and discussion. Journal of Surgical Case Reports, 2021, 2021, rjab371.	0.4	1
52	Radiographic Findings and Clinical Correlates in Pediatric Periorbital Infections. International Journal of Otorhinolaryngology, 2015, 2, .	0.3	1
53	Assessing the use of telehealth for the surgical management of recurrent otitis media. International Journal of Pediatric Otorhinolaryngology, 2022, 153, 111036.	1.0	1
54	Dynamic Volumetric Computed Tomography Angiography is an Effective Method to Evaluate Tracheomalacia in Children. Laryngoscope, 2022, , .	2.0	1

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55	Utility of the Follow-Up CT Scan in Pediatric Deep Neck Infections. <i>Laryngoscope</i> , 2010, 120, S101-S101.	2.0	0
56	Pediatric Oral/Maxillofacial Soft Tissue Sarcomas: A Clinicopathologic Report of Four Cases. <i>Case Reports in Oncology</i> , 2016, 9, 447-453.	0.7	0
57	Emergent sclerotherapy of a newborn with expanding lymphatic malformation causing respiratory distress. <i>Radiology Case Reports</i> , 2017, 12, 409-412.	0.6	0
58	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
59	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
60	Complications of Acute Bacterial Rhinosinusitis in the Pediatric Population. <i>Journal of Pediatric Infectious Diseases</i> , 2019, 14, 024-028.	0.2	0
61	Iatrogenic orbital cerebrospinal fluid leak in a young pediatric patient: Factors to consider. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 140, 110500.	1.0	0
62	OtoMatch: Content-based eardrum image retrieval using deep learning. , 2020, 15, e0232776.		0
63	OtoMatch: Content-based eardrum image retrieval using deep learning. , 2020, 15, e0232776.		0
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