Anandhan Dhanasingh

List of Publications by Year
in descending order

27	632	840776	610901
papers	citations	11	24
		h-index	g-index
31	31	31	516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CT imaging-based approaches to cochlear duct length estimation—a human temporal bone study. European Radiology, 2022, 32, 1014-1023.	4.5	15
2	Evaluating Common Cavity Cochlear Deformities Using CT Images and 3D Reconstruction. Laryngoscope, 2021, 131, 386-391.	2.0	16
3	Shape of the Cochlear Basal Turn: An Indicator for an Optimal *Electrode-to-Modiolus* Proximity With Precurved Electrode Type. Ear, Nose and Throat Journal, 2021, 100, 38-43.	0.8	7
4	The rationale for FLEX (cochlear implant) electrode with varying array lengths. World Journal of Otorhinolaryngology - Head and Neck Surgery, 2021, 7, 45-53.	1.6	17
5	Research software in cochlear duct length estimation, Greenwood frequency mapping and CI electrode array length simulation. World Journal of Otorhinolaryngology - Head and Neck Surgery, 2021, 7, 17-22.	1.6	4
6	EAS-Combined electric and acoustic stimulation. Acta Oto-Laryngologica, 2021, 141, 22-62.	0.9	9
7	ABI-auditory brainstem implant. Acta Oto-Laryngologica, 2021, 141, 63-81.	0.9	9
8	CI in single-sided deafness. Acta Oto-Laryngologica, 2021, 141, 82-105.	0.9	8
9	Drug delivery in cochlear implantation. Acta Oto-Laryngologica, 2021, 141, 135-156.	0.9	11
10	Special electrodes for demanding cochlear conditions. Acta Oto-Laryngologica, 2021, 141, 157-177.	0.9	8
11	Bilateral cochlear implantation. Acta Oto-Laryngologica, 2021, 141, 1-21.	0.9	9
12	Signal processing & audio processors. Acta Oto-Laryngologica, 2021, 141, 106-134.	0.9	11
13	Thirty Years of Translational Research Behind MED-EL. Acta Oto-Laryngologica, 2021, 141, (i)-(cxcvi).	0.9	8
14	A novel cochlear measurement that predicts inner-ear malformation. Scientific Reports, 2021, 11, 7339.	3.3	12
15	Cochlear Size Assessment Predicts Scala Tympani Volume and Electrode Insertion Force- Implications in Robotic Assisted Cochlear Implant Surgery. Frontiers in Surgery, 2021, 8, 723897.	1.4	8
16	A novel method of identifying inner ear malformation types by pattern recognition in the mid modiolar section. Scientific Reports, 2021, 11, 20868.	3.3	6
17	Literature Review on the Distribution of Spiral Ganglion Cell Bodies inside the Human Cochlear Central Modiolar Trunk. Journal of International Advanced Otology, 2020, 16, 104-110.	1.0	11
18	New Classification of Cochlear Hypoplasia Type Malformation: Relevance in Cochlear Implantation. Journal of International Advanced Otology, 2020, 16, 153-157.	1.0	6

#	Article	IF	Citations
19	Review on cochlear implant electrode array tip fold-over and scalar deviation. Journal of Otology, 2019, 14, 94-100.	1.0	35
20	Surgical approach for complete cochlear coverage in EAS-patients after residual hearing loss. PLoS ONE, 2019, 14, e0223121.	2.5	3
21	Human Inner-ear Malformation Types Captured in 3D. Journal of International Advanced Otology, 2019, 15, 77-82.	1.0	35
22	Cochlear duct length along the outer wall vs organ of corti: Which one is relevant for the electrode array length selection and frequency mapping using Greenwood function?. World Journal of Otorhinolaryngology - Head and Neck Surgery, 2019, 5, 117-121.	1.6	16
23	Variations in the Size and Shape of Human Cochlear Malformation Types. Anatomical Record, 2019, 302, 1792-1799.	1.4	18
24	Why Pre-Curved Modiolar Hugging Electrodes Only Cover The Basal Turn of The Cochlea and Not Beyond that?. Journal of International Advanced Otology, 2019, 14, 376-381.	1.0	1
25	An overview of cochlear implant electrode array designs. Hearing Research, 2017, 356, 93-103.	2.0	208
26	Method to Estimate the Complete and Two-Turn Cochlear Duct Length. Otology and Neurotology, 2015, 36, 904-907.	1.3	126
27	Cochlear Dummy Electrodes for Insertion Training and Research Purposes: Fabrication, Mechanical Characterization, and Experimental Validation. BioMed Research International, 2015, 2015, 1-9.	1.9	15