

# Sumit Agrawal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10434279/publications.pdf>

Version: 2024-02-01

19  
papers

263  
citations

1170033

9  
h-index

1113639

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of earlens lens placement on sound field thresholds, tympanometric measurements and wideband acoustic immittance. <i>International Journal of Audiology</i> , 2022, , 1-9.	0.9	0
2	Suitable Electrode Choice for Robotic-Assisted Cochlear Implant Surgery: A Systematic Literature Review of Manual Electrode Insertion Adverse Events. <i>Frontiers in Surgery</i> , 2022, 9, 823219.	0.6	6
3	Three-dimensional tonotopic mapping of the human cochlea based on synchrotron radiation phase-contrast imaging. <i>Scientific Reports</i> , 2021, 11, 4437.	1.6	38
4	Three-Dimensional Modeling and Measurement of the Human Cochlear Hook Region: Considerations for Tonotopic Mapping. <i>Otology and Neurotology</i> , 2021, 42, e658-e665.	0.7	9
5	Spike Generators and Cell Signaling in the Human Auditory Nerve: An Ultrastructural, Super-Resolution, and Gene Hybridization Study. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 642211.	1.8	4
6	Vestibular Organ and Cochlear Implantationâ€™A Synchrotron and Micro-CT Study. <i>Frontiers in Neurology</i> , 2021, 12, 663722.	1.1	6
7	A Synchrotron and Micro-CT Study of the Human Endolymphatic Duct System: Is Meniere's Disease Caused by an Acute Endolymph Backflow?. <i>Frontiers in Surgery</i> , 2021, 8, 662530.	0.6	13
8	An Approach for Individualized Cochlear Frequency Mapping Determined From 3D Synchrotron Radiation Phase-Contrast Imaging. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 3602-3611.	2.5	16
9	Detection, Speech Recognition, Loudness, and Preference Outcomes With a Direct Drive Hearing Aid: Effects of Bandwidth. <i>Trends in Hearing</i> , 2021, 25, 233121652199913.	0.7	3
10	Sound Quality Ratings of Amplified Speech and Music Using a Direct Drive Hearing Aid: Effects of Bandwidth. <i>Otology and Neurotology</i> , 2021, 42, 227-234.	0.7	10
11	Synchrotron Radiation-Based Reconstruction of the Human Spiral Ganglion: Implications for Cochlear Implantation. <i>Ear and Hearing</i> , 2020, 41, 173-181.	1.0	35
12	A Micro-CT and Synchrotron Imaging Study of the Human Endolymphatic Duct with Special Reference to Endolymph Outflow and Meniereâ€™s Disease. <i>Scientific Reports</i> , 2020, 10, 8295.	1.6	9
13	Incus Necrosis and Blood Supply: A Micro-CT and Synchrotron Imaging Study. <i>Otology and Neurotology</i> , 2019, 40, e713-e722.	0.7	6
14	Three-dimensional imaging of the human internal acoustic canal and arachnoid cistern: a synchrotron study with clinical implications. <i>Journal of Anatomy</i> , 2019, 234, 316-326.	0.9	10
15	The secondary spiral lamina and its relevance in cochlear implant surgery. <i>Uppsala Journal of Medical Sciences</i> , 2018, 123, 9-18.	0.4	16
16	Hearing preservation cochlear implantation in children: The HEARRING Group consensus and practice guide. <i>Cochlear Implants International</i> , 2018, 19, 1-13.	0.5	43
17	Human inner ear blood supply revisited: the Uppsala collection of temporal boneâ€™an international resource of education and collaboration. <i>Uppsala Journal of Medical Sciences</i> , 2018, 123, 131-142.	0.4	25
18	Quality of Life following Small Fenestra Stapedotomy. <i>Annals of Otology, Rhinology and Laryngology</i> , 2005, 114, 472-477.	0.6	10

#	ARTICLE	IF	CITATIONS
19	Small Fenestra Stapedotomy for Otosclerosis in a Canadian Teaching Centre. The Journal of Otolaryngology, 2002, 31, 112.	0.6	4