

Marco Caversaccio

List of Publications by Year in descending order

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Version: 2024-02-01

172
papers

2,632
citations

218677

26
h-index

302126

39
g-index

185
all docs

185
docs citations

185
times ranked

2052
citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic cochlear implantation: surgical procedure and first clinical experience. <i>Acta Oto-Laryngologica</i> , 2017, 137, 447-454.	0.9	94
2	In Vitro Accuracy Evaluation of Image-Guided Robot System for Direct Cochlear Access. <i>Otology and Neurotology</i> , 2013, 34, 1284-1290.	1.3	76
3	Instrument flight to the inner ear. <i>Science Robotics</i> , 2017, 2, .	17.6	75
4	Surgical planning tool for robotically assisted hearing aid implantation. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014, 9, 11-20.	2.8	70
5	Robotic middle ear access for cochlear implantation: First in man. <i>PLoS ONE</i> , 2019, 14, e0220543.	2.5	67
6	Speech Understanding with a New Implant Technology: A Comparative Study with a New Nonskin Penetrating Baha System. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	65
7	High-Accuracy Patient-to-Image Registration for the Facilitation of Image-Guided Robotic Microsurgery on the Head. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 960-968.	4.2	61
8	Therapy options and long-term results of sinonasal malignancies. <i>Oral Oncology</i> , 2012, 48, 1031-1037.	1.5	58
9	Computer assistance for intraoperative navigation in ENT surgery. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2003, 12, 36-51.	1.2	54
10	Management of Bleeding in Exclusive Endoscopic Ear Surgery: Pilot Clinical Experience. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 157, 700-706.	1.9	47
11	Semiautomatic Cochleostomy Target and Insertion Trajectory Planning for Minimally Invasive Cochlear Implantation. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	45
12	Frameless computer-aided surgery system for revision endoscopic sinus surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2000, 122, 808-813.	1.9	44
13	Impact of a self-developed planning and self-constructed navigation system on skull base surgery: 10 years experience. <i>Acta Oto-Laryngologica</i> , 2007, 127, 403-407.	0.9	44
14	Estimation of Tool Pose Based on Force-Density Correlation During Robotic Drilling. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 969-976.	4.2	43
15	The Impact of the Transcanal Endoscopic Approach and Mastoid Preservation on Recurrence of Primary Acquired Attic Cholesteatoma. <i>Otology and Neurotology</i> , 2018, 39, 445-450.	1.3	43
16	The variants of the retro- and hypotympanum: an endoscopic anatomical study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 2141-2148.	1.6	38
17	Significant Artifact Reduction at 1.5T and 3T MRI by the Use of a Cochlear Implant with Removable Magnet: An Experimental Human Cadaver Study. <i>PLoS ONE</i> , 2015, 10, e0132483.	2.5	37
18	An Ovine Model for Exclusive Endoscopic Ear Surgery. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 247.	2.2	37

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19	Valuable use of computer-aided surgery in congenital bony aural atresia. <i>Journal of Laryngology and Otology</i> , 2003, 117, 241-248.	0.8	35
20	Cone Beam and Micro-Computed Tomography Validation of Manual Array Insertion for Minimally Invasive Cochlear Implantation. <i>Audiology and Neuro-Otology</i> , 2014, 19, 22-30.	1.3	35
21	Speech Intelligibility in Noise With a Pinna Effect Imitating Cochlear Implant Processor. <i>Otology and Neurotology</i> , 2016, 37, 19-23.	1.3	33
22	A multiscale imaging and modelling dataset of the human inner ear. <i>Scientific Data</i> , 2017, 4, 170132.	5.3	32
23	A Neuromonitoring Approach to Facial Nerve Preservation During Image-guided Robotic Cochlear Implantation. <i>Otology and Neurotology</i> , 2016, 37, 89-98.	1.3	29
24	The ?Bernese? frameless optical computer aided surgery system. , 1999, 4, 328-334.		28
25	Practical aspects for optimal registration (matching) on the lateral skull base with an optical frameless computer-aided pointer system. <i>The American Journal of Otology</i> , 2000, 21, 863-70.	0.4	28
26	Unilateral and Bilateral Audiological Benefit With an Adhesively Attached, Noninvasive Bone Conduction Hearing System. <i>Otology and Neurotology</i> , 2018, 39, 1025-1030.	1.3	27
27	Intraoperative Impedance-Based Estimation of Cochlear Implant Electrode Array Insertion Depth. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 545-555.	4.2	27
28	Pectoralis major myofascial interposition flap prevents postoperative pharyngocutaneous fistula in salvage total laryngectomy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 3943-3949.	1.6	26
29	Directional Microphone Contralateral Routing of Signals in Cochlear Implant Users: A Within-Subjects Comparison. <i>Ear and Hearing</i> , 2017, 38, 368-373.	2.1	25
30	In-Vitro Study of Speed and Alignment Angle in Cochlear Implant Electrode Array Insertions. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 129-137.	4.2	24
31	Quality standards for bone conduction implants. <i>Acta Oto-Laryngologica</i> , 2015, 135, 1277-1285.	0.9	23
32	Population Statistics Approach for Safety Assessment in Robotic Cochlear Implantation. <i>Otology and Neurotology</i> , 2017, 38, 759-764.	1.3	23
33	Minimal Reporting Standards for Active Middle Ear Hearing Implants. <i>Audiology and Neuro-Otology</i> , 2018, 23, 105-115.	1.3	23
34	Acquisition of basic ear surgery skills: a randomized comparison between endoscopic and microscopic techniques. <i>BMC Medical Education</i> , 2019, 19, 357.	2.4	23
35	Comprehensive Genomic Profiling of Patient-matched Head and Neck Cancer Cells: A Preclinical Pipeline for Metastatic and Recurrent Disease. <i>Molecular Cancer Research</i> , 2018, 16, 1912-1926.	3.4	22
36	VOR gain calculation methods in video head impulse recordings. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2020, 30, 225-234.	2.0	22

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37	The "Bernese" Frameless Optical Computer Aided Surgery System. <i>Computer Aided Surgery</i> , 1999, 4, 328-334.	1.8	21
38	Up-front neck dissection followed by definitive (chemo)-radiotherapy in head and neck squamous cell carcinoma: Rationale, complications, toxicity rates, and oncological outcomes " A systematic review. <i>Radiotherapy and Oncology</i> , 2016, 119, 185-193.	0.6	21
39	Surface matching for high-accuracy registration of the lateral skull base. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 2097-2103.	2.8	20
40	Cochlear Implant Insertion Depth Prediction: A Temporal Bone Accuracy Study. <i>Otology and Neurotology</i> , 2018, 39, e996-e1001.	1.3	20
41	Patient-specific estimation of detailed cochlear shape from clinical CT images. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 389-396.	2.8	19
42	Outcome prediction for Bonebridge candidates based on audiological indication criteria. <i>Auris Nasus Larynx</i> , 2019, 46, 681-686.	1.2	18
43	Bruns' nystagmus revisited: A sign of stroke in patients with the acute vestibular syndrome. <i>European Journal of Neurology</i> , 2021, 28, 2971-2979.	3.3	18
44	Insertion of Double Bicanalicular Silicone Tubes after Endonasal Dacryocystorhinostomy in Lacrimal Canalicular Stenosis: A 10-Year Experience. <i>Orl</i> , 2006, 68, 266-269.	1.1	17
45	Woakes™ syndrome and albinism. <i>Auris Nasus Larynx</i> , 2007, 34, 245-248.	1.2	17
46	Speech Intelligibility in Noise With a Single-Unit Cochlear Implant Audio Processor. <i>Otology and Neurotology</i> , 2015, 36, 1197-1202.	1.3	17
47	Speech Understanding and Sound Localization with a New Nonimplantable Wearing Option for Baha. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	17
48	Neuromonitoring During Robotic Cochlear Implantation: Initial Clinical Experience. <i>Annals of Biomedical Engineering</i> , 2018, 46, 1568-1581.	2.5	17
49	Cholesterol granuloma of the petrous apex: benefit of computer-aided surgery. <i>European Archives of Oto-Rhino-Laryngology</i> , 2009, 266, 47-50.	1.6	16
50	A Bone-Thickness Map as a Guide for Bone-Anchored Port Implantation Surgery in the Temporal Bone. <i>Materials</i> , 2013, 6, 5291-5301.	2.9	16
51	Assessment of Middle Ear Anatomy Teaching Methodologies Using Microscopy versus Endoscopy: A Randomized Comparative Study. <i>Anatomical Sciences Education</i> , 2019, 12, 507-517.	3.7	16
52	Sinus floor elevation or referral for further diagnosis and therapy: A comparison of maxillary sinus assessment by ENT specialists and dentists using cone beam computed tomography. <i>Clinical Oral Implants Research</i> , 2020, 31, 463-475.	4.5	16
53	Night-to-night variability in obstructive sleep apnea using peripheral arterial tonometry: a case for multiple night testing. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1751-1758.	2.6	16
54	Internet Video Telephony Allows Speech Reading by Deaf Individuals and Improves Speech Perception by Cochlear Implant Users. <i>PLoS ONE</i> , 2013, 8, e54770.	2.5	16

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55	Quantitative Analysis of Surgical Freedom and Area of Exposure in Minimal-Invasive Transcanal Approaches to the Lateral Skull Base. <i>Otology and Neurotology</i> , 2018, 39, 785-790.	1.3	15
56	MRI Metal Artifact Reduction Sequence for Auditory Implants: First Results with a Transcutaneous Bone Conduction Implant. <i>Audiology and Neuro-Otology</i> , 2019, 24, 56-64.	1.3	15
57	Clinical Applicability of a Preoperative Angular Insertion Depth Prediction Method for Cochlear Implantation. <i>Otology and Neurotology</i> , 2019, 40, 1011-1017.	1.3	15
58	Blunt nasal trauma in children: a frequent diagnostic challenge. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 85-91.	1.6	15
59	Outcomes in Advanced Head and Neck Cancer Treated with Up-front Neck Dissection prior to (Chemo)Radiotherapy. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 154, 300-308.	1.9	14
60	Long term benefit of bone anchored hearing systems in single sided deafness. <i>Acta Oto-Laryngologica</i> , 2017, 137, 398-402.	0.9	14
61	Impaired math achievement in patients with acute vestibular neuritis. <i>Neuropsychologia</i> , 2017, 107, 1-8.	1.6	14
62	Novel Surgical and Radiologic Classification of the Subtympanic Sinus: Implications for Endoscopic Ear Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 159, 1037-1042.	1.9	14
63	Paradigm shift in acute dizziness: is caloric testing obsolete?. <i>Journal of Neurology</i> , 2022, 269, 853-860.	3.6	14
64	Pinna-Imitating Microphone Directionality Improves Sound Localization and Discrimination in Bilateral Cochlear Implant Users. <i>Ear and Hearing</i> , 2021, 42, 214-222.	2.1	14
65	Speech Perception Benefits of Internet Versus Conventional Telephony for Hearing-Impaired Individuals. <i>Journal of Medical Internet Research</i> , 2012, 14, e102.	4.3	14
66	In-the-Canal Versus Behind-the-Ear Microphones Improve Spatial Discrimination on the Side of the Head in Bilateral Cochlear Implant Users. <i>Otology and Neurotology</i> , 2011, 32, 1-6.	1.3	13
67	Comparison of 3- vs 2-Dimensional Endoscopy Using Eye Tracking and Assessment of Cognitive Load Among Surgeons Performing Endoscopic Ear Surgery. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 838.	2.2	13
68	Accuracy and feasibility of a dedicated image guidance solution for endoscopic lateral skull base surgery. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 905-911.	1.6	12
69	Noninvasive Registration Strategies and Advanced Image Guidance Technology for Submillimeter Surgical Navigation Accuracy in the Lateral Skull Base. <i>Otology and Neurotology</i> , 2018, 39, 1326-1335.	1.3	12
70	Adverse events associated with bone-conduction and middle-ear implants: a systematic review. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 423-438.	1.6	12
71	Virtual simulator as a training tool for endonasal surgery. <i>American Journal of Rhinology & Allergy</i> , 2003, 17, 283-90.	2.2	12
72	Image-guided surgical microscope with mounted minitracker. <i>Journal of Laryngology and Otology</i> , 2007, 121, 160-162.	0.8	11

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73	TAP deficiency syndrome: chronic rhinosinusitis and conductive hearing loss. <i>European Archives of Oto-Rhino-Laryngology</i> , 2008, 265, 1289-1292.	1.6	11
74	How Internet Telephony Could Improve Communication for Hearing-Impaired Individuals. <i>Otology and Neurotology</i> , 2010, 31, 1014-1021.	1.3	11
75	Benefit of a Contralateral Routing of Signal Device for Unilateral Cochlear Implant Users. <i>Audiology and Neuro-Otology</i> , 2015, 20, 73-80.	1.3	11
76	Minimally Invasive Lateral Endoscopic Multiport Approach to the Infratemporal Fossa: A Cadaveric Study. <i>World Neurosurgery</i> , 2018, 112, e489-e496.	1.3	11
77	Discovering Middle Ear Anatomy by Transcanal Endoscopic Ear Surgery: A Dissection Manual. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	11
78	Epinephrine Use in Endoscopic Ear Surgery: Quantitative Safety Assessment. <i>Orl</i> , 2020, 82, 1-7.	1.1	11
79	Transcanal Transpromontorial Approach to Lateral Skull Base: Maximal Area of Exposure and Surgical Extensions. <i>World Neurosurgery</i> , 2020, 135, e181-e186.	1.3	11
80	Fabrication of human anatomy-based scala tympani models with a hydrophilic coating for cochlear implant insertion experiments. <i>Hearing Research</i> , 2021, 404, 108205.	2.0	11
81	Rapidly fluctuating anosmia: A clinical sign for unilateral smell impairment. <i>Laryngoscope</i> , 2016, 126, E57-9.	2.0	10
82	Novel Dissection Station for Endolaryngeal Microsurgery and Laser Surgery: Development and Dissection Course Experience. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 1136-1141.	1.9	10
83	Acute peripheral vestibular deficit increases redundancy in random number generation. <i>Experimental Brain Research</i> , 2017, 235, 627-637.	1.5	10
84	Cognitive Rehabilitation in Bilateral Vestibular Patients: A Computational Perspective. <i>Frontiers in Neurology</i> , 2018, 9, 286.	2.4	10
85	The accuracy of image-based safety analysis for robotic cochlear implantation. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 83-92.	2.8	10
86	Robotic cochlear implantation: feasibility of a multiport approach in an ex vivo model. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 1283-1289.	1.6	10
87	Human bony labyrinth dataset: Co-registered CT and micro-CT images, surface models and anatomical landmarks. <i>Data in Brief</i> , 2019, 27, 104782.	1.0	10
88	Targeting the MET Receptor Tyrosine Kinase as a Strategy for Radiosensitization in Locoregionally Advanced Head and Neck Squamous Cell Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 614-626.	4.1	10
89	Endoscopic Anatomy of the Chorda Tympani. <i>Otology and Neurotology</i> , 2021, Publish Ahead of Print, e958-e966.	1.3	10
90	Multicenter Results With an Active Transcutaneous Bone Conduction Implant in Patients With Single-sided Deafness. <i>Otology and Neurotology</i> , 2022, 43, 227-235.	1.3	10

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91	Cochlear Implant Electrode Impedance as Potential Biomarker for Residual Hearing. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	10
92	Otologic Manifestations in Samterâ€™s Syndrome. <i>Orl</i> , 2009, 71, 6-10.	1.1	9
93	Predisposing factors for adverse skin reactions with percutaneous bone anchored hearing devices implanted with skin reduction techniques. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 4185-4192.	1.6	9
94	The reliability of hearing implants: report on the type and incidence of cochlear implant failures. <i>Cochlear Implants International</i> , 2020, 21, 228-237.	1.2	9
95	Speech signal enhancement in cocktail party scenarios by deep learning based virtual sensing of head-mounted microphones. <i>Hearing Research</i> , 2021, 408, 108294.	2.0	9
96	Association Between Residual Inhibition and Neural Activity in Patients with Tinnitus: Protocol for a Controlled Within- and Between-Subject Comparison Study. <i>JMIR Research Protocols</i> , 2019, 8, e12270.	1.0	9
97	SÅ©mont Maneuver for Benign Paroxysmal Positional Vertigo Treatment: Moving in the Correct Plane Matters. <i>Otology and Neurotology</i> , 2021, 42, e341-e347.	1.3	9
98	Present state and future perspectives of computer aided surgery in the field of ENT and skull base. <i>Acta Oto-rhino-laryngologica Belgica</i> , 2002, 56, 51-9.	0.0	9
99	Neck Dissection Shoulder Syndrome: Quantification and Three-Dimensional Evaluation with an Optoelectronic Tracking System. <i>Annals of Otology, Rhinology and Laryngology</i> , 2003, 112, 939-946.	1.1	8
100	Sharp neck injuries in suicidal intention. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 3825-3831.	1.6	8
101	Prospective Validation of Facial Nerve Monitoring to Prevent Nerve Damage During Robotic Drilling. <i>Frontiers in Surgery</i> , 2019, 6, 58.	1.4	8
102	Influence of maximum power output on speech understanding with bone anchored hearing systems. <i>Acta Oto-Laryngologica</i> , 2020, 140, 225-229.	0.9	8
103	Challenges in topical therapy of chronic rhinosinusitis: The case of nasal drops application â€” A systematic review. <i>Auris Nasus Larynx</i> , 2020, 47, 536-543.	1.2	8
104	Teaching Middle Ear Anatomy and Basic Ear Surgery Skills: A Qualitative Study Comparing Endoscopic and Microscopic Techniques. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 165, 174-181.	1.9	8
105	Effects of temporal fine structure preservation on spatial hearing in bilateral cochlear implant users. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 673-686.	1.1	8
106	Surgical implications of 3D vs 2D endoscopic ear surgery: a caseâ€”control study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 3323-3330.	1.6	8
107	Influence of Telecommunication Modality, Internet Transmission Quality, and Accessories on Speech Perception in Cochlear Implant Users. <i>Journal of Medical Internet Research</i> , 2017, 19, e135.	4.3	8
108	Cochlear implants in single-sided deafness â€” clinical results of a Swiss multicentre study. <i>Swiss Medical Weekly</i> , 2019, 149, w20171.	1.6	8

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109	Medical treatment of nasal squamous papilloma with imiquimod cream. <i>Journal of Laryngology and Otology</i> , 2003, 117, 720-722.	0.8	7
110	Mechatronic Feasibility of Minimally Invasive, Atraumatic Cochleostomy. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	7
111	3D-constructive interference into steady state (3D-CISS) labyrinth signal alteration in patients with vestibular schwannoma. <i>Auris Nasus Larynx</i> , 2018, 45, 702-710.	1.2	7
112	Radiosurgery of vestibular schwannoma: prognostic factors for hearing outcome using 3D-constructive interference in steady state (3D-CISS). <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 1132-1143.	2.0	7
113	Exclusive Endoscopic Laser-Stapedotomy: Feasibility of an Ovine Training Model. <i>Otology and Neurotology</i> , 2021, 42, 994-1000.	1.3	7
114	Automated alternate cover test for "HINTS"™ assessment: a validation study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 2873-2879.	1.6	7
115	Evolution and Stagnation of Image Guidance for Surgery in the Lateral Skull: A Systematic Review 1989-2020. <i>Frontiers in Surgery</i> , 2020, 7, 604362.	1.4	7
116	Pleomorphic Adenoma of External Auditory Canal: Case Report of First Endoscopic Resection and Literature Review. <i>Medicina (Lithuania)</i> , 2020, 56, 248.	2.0	7
117	Augmented reality endoscopic system (ARES): preliminary results. <i>Rhinology</i> , 2008, 46, 156-8.	1.3	7
118	Design and clinical evaluation of an image-guided surgical microscope with an integrated tracking system. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2007, 1, 253-264.	2.8	6
119	Synchrotron radiation imaging revealing the sub-micron structure of the auditory ossicles. <i>Hearing Research</i> , 2019, 383, 107806.	2.0	6
120	Vestibular dose correlates with dizziness after radiosurgery for the treatment of vestibular schwannoma. <i>Radiation Oncology</i> , 2021, 16, 61.	2.7	6
121	Bayesian brain in tinnitus: Computational modeling of three perceptual phenomena using a modified Hierarchical Gaussian Filter. <i>Hearing Research</i> , 2021, 410, 108338.	2.0	6
122	Robust Cochlear Modiolar Axis Detection in CT. <i>Lecture Notes in Computer Science</i> , 2019, 22, 3-10.	1.3	6
123	Increasing the reliability of real-time electrocochleography during cochlear implantation: a standardized guideline. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4655-4665.	1.6	6
124	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.	1.4	6
125	Superficial Siderosis of the Central Nervous System: Neurological Findings Related to Magnetic Resonance Imaging. <i>Otology and Neurotology</i> , 2019, 40, 31-37.	1.3	5
126	Training model for salvage procedures in endoscopic stapes surgery. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 987-995.	1.6	5

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127	Impaired fixation suppression of horizontal vestibular nystagmus during smooth pursuit: pathophysiology and clinical implications. <i>European Journal of Neurology</i> , 2021, 28, 2614-2621.	3.3	5
128	Quantitative Analysis of Temporal Bone Density and Thickness for Robotic Ear Surgery. <i>Frontiers in Surgery</i> , 2021, 8, 740008.	1.4	5
129	Multichannel acoustic source and image dataset for the cocktail party effect in hearing aid and implant users. <i>Scientific Data</i> , 2020, 7, 440.	5.3	5
130	A Front-Back Confusion Metric in Horizontal Sound Localization: The FBC Score. , 2020, , .		5
131	Performing Intracochlear Electrocochleography During Cochlear Implantation. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	5
132	Facial Nerve Function After Petrosectomy. <i>Laryngoscope</i> , 1999, 109, 1094-1101.	2.0	4
133	Mobile Internet Telephony Improves Speech Intelligibility and Quality for Cochlear Implant Recipients. <i>Otology and Neurotology</i> , 2019, 40, e206-e214.	1.3	4
134	Quantification and Comparison of Droplet Formation During Endoscopic and Microscopic Ear Surgery: A Cadaveric Model. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 1208-1213.	1.9	4
135	The endoscopic anatomy of the cochlear hook region and fustis: surgical implications. <i>Acta Otorhinolaryngologica Italica</i> , 2019, 39, 353-357.	1.5	4
136	Relationship Between the Cochlear Aqueduct and Internal Auditory Canal: Surgical Implications for Transcanal Transpromontorial Approaches to the Lateral Skull Base. <i>Otology and Neurotology</i> , 2021, 42, e227-e232.	1.3	4
137	Are Smartwatches a Suitable Tool to Monitor Noise Exposure for Public Health Awareness and Otoreprotection?. <i>Frontiers in Neurology</i> , 2022, 13, 856219.	2.4	4
138	Development of a miniature robot for hearing aid implantation. , 2009, , .		3
139	Estimating the benefit of a second bone anchored hearing implant in unilaterally implanted users with a testband. <i>Acta Oto-Laryngologica</i> , 2016, 136, 379-384.	0.9	3
140	Horner Syndrome as Complication of Acute Sphenoid Sinusitis. <i>Case Reports in Neurology</i> , 2019, 11, 112-116.	0.7	3
141	Multicenter Study Investigating Foreign Language Acquisition at School in Children, Adolescents, and Young Adults With Uni- or Bilateral Cochlear Implants in the Swiss German Population. <i>Otology and Neurotology</i> , 2020, 41, e580-e587.	1.3	3
142	Two-phase survey on the frequency of use and safety of MRI for hearing implant recipients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 4225-4233.	1.6	3
143	Long-term efficacy assessment of current treatment options for epistaxis in HHT. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 4321-4328.	1.6	3
144	Revision canal-wall down surgery: comparison of surgical outcomes with three different techniques. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, , 1.	1.6	3

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145	Endonasal and transcanalicular Er:YAG laser dacryocystorhinostomy. <i>Rhinology</i> , 2001, 39, 28-32.	1.3	3
146	A novel retroauricular fixed port for hemodialysis: surgical procedure and preliminary results of the clinical investigation. <i>Acta Oto-Laryngologica</i> , 2019, 139, 129-134.	0.9	2
147	Susceptibility to Residual Inhibition Is Associated With Hearing Loss and Tinnitus Chronicity. <i>Trends in Hearing</i> , 2021, 25, 233121652098630.	1.3	2
148	Influence of head orientation and implantation site of a novel transcutaneous bone conduction implant on MRI metal artifact reduction sequence. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4793-4799.	1.6	2
149	A Retrospective Analysis of Multiple Affected Salivary Gland Diseases: Diagnostic and Therapeutic Benefits of Interventional Sialendoscopy. <i>Ear, Nose and Throat Journal</i> , 2022, , 014556132210819.	0.8	2
150	Measurements of Trunk Sway for Stance and Gait Tasks 2 Years after Vestibular Neurectomy. <i>Audiology and Neuro-Otology</i> , 2018, 23, 298-308.	1.3	1
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