

# Johan Frijns

## List of Publications by Year in descending order

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Version: 2024-02-01

191  
papers

5,789  
citations

76294

40  
h-index

106281

65  
g-index

195  
all docs

195  
docs citations

195  
times ranked

3401  
citing authors

#	ARTICLE	IF	CITATIONS
1	The relation between polarity sensitivity and neural degeneration in a computational model of cochlear implant stimulation. <i>Hearing Research</i> , 2022, 415, 108413.	0.9	12
2	Human vestibular schwannoma reduces density of auditory nerve fibers in the osseous spiral lamina. <i>Hearing Research</i> , 2022, 418, 108458.	0.9	7
3	Prolonged Insertion Time Reduces Translocation Rate of a Precurved Electrode Array in Cochlear Implantation. <i>Otology and Neurotology</i> , 2022, 43, e427-e434.	0.7	5
4	The effect of stimulus level on excitation patterns of individual electrode contacts in cochlear implants. <i>Hearing Research</i> , 2022, 420, 108490.	0.9	3
5	Short- and long-latency components of the eCAP reveal different refractory properties. <i>Hearing Research</i> , 2022, 420, 108522.	0.9	1
6	Auditory Prosthesis. , 2022, , 310-314.		0
7	An iterative deconvolution model to extract the temporal firing properties of the auditory nerve fibers in human eCAPs. <i>MethodsX</i> , 2021, 8, 101240.	0.7	4
8	Factors Influencing Speech Perception in Adults With a Cochlear Implant. <i>Ear and Hearing</i> , 2021, 42, 949-960.	1.0	25
9	Cost-benefit Analysis of Cochlear Implants: A Societal Perspective. <i>Ear and Hearing</i> , 2021, 42, 1338-1350.	1.0	13
10	Personalizing Transient Noise Reduction Algorithm Settings for Cochlear Implant Users. <i>Ear and Hearing</i> , 2021, Publish Ahead of Print, 1602-1614.	1.0	2
11	The Developmental Trajectory of Empathy and Its Association with Early Symptoms of Psychopathology in Children with and without Hearing Loss. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 1151-1164.	1.4	4
12	Residual Hearing Affects Contralateral Routing of Signals in Cochlear Implant Users. <i>Audiology and Neuro-Otology</i> , 2021, , 1-8.	0.6	0
13	Detection of Translocation of Cochlear Implant Electrode Arrays by Intracochlear Impedance Measurements. <i>Ear and Hearing</i> , 2021, 42, 1397-1404.	1.0	20
14	The School Career of Children With Hearing Loss in Different Primary Educational Settings—A Large Longitudinal Nationwide Study. <i>Journal of Deaf Studies and Deaf Education</i> , 2021, 26, 405-416.	0.7	12
15	Saccades Matter: Reduced Need for Caloric Testing of Cochlear Implant Candidates by Joint Analysis of v-HIT Gain and Corrective Saccades. <i>Frontiers in Neurology</i> , 2021, 12, 676812.	1.1	1
16	Emotions in Deaf and Hard-of-Hearing and Typically Hearing Children. <i>Journal of Deaf Studies and Deaf Education</i> , 2021, 26, 469-482.	0.7	8
17	Selection Criteria for Cochlear Implantation in the United Kingdom and Flanders: Toward a Less Restrictive Standard. <i>Ear and Hearing</i> , 2021, 42, 68-75.	1.0	15
18	SoftVoice Improves Speech Recognition and Reduces Listening Effort in Cochlear Implant Users. <i>Ear and Hearing</i> , 2021, 42, 381-392.	1.0	5

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19	Saccades matter: Reduced need for caloric testing of cochlear implant candidates by joint analysis of v-HIT gain and corrective saccades. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118506.	0.3	0
20	Hearing Status Affects Children's Emotion Understanding in Dynamic Social Situations: An Eye-Tracking Study. <i>Ear and Hearing</i> , 2021, 42, 1024-1033.	1.0	7
21	Accelerated Long-Term Hearing Loss Progression After Recovery From Idiopathic Sudden Sensorineural Hearing Loss. <i>Frontiers in Neurology</i> , 2021, 12, 738942.	1.1	0
22	Use of the Brief Shame and Guilt Questionnaire in Deaf and Hard of Hearing Children and Adolescents. <i>Assessment</i> , 2020, 27, 194-205.	1.9	12
23	Imaging Bioluminescent Exogenous Stem Cells in the Intact Guinea Pig Cochlea. <i>Anatomical Record</i> , 2020, 303, 427-440.	0.8	2
24	Quality of life of children with hearing loss in special and mainstream education: A longitudinal study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 128, 109701.	0.4	11
25	Talk with me! Parental linguistic input to toddlers with moderate hearing loss. <i>Journal of Child Language</i> , 2020, 47, 186-204.	0.8	19
26	Unravelling the temporal properties of human eCAPs through an iterative deconvolution model. <i>Hearing Research</i> , 2020, 395, 108037.	0.9	11
27	Short and long-term adaptation in the auditory nerve stimulated with high-rate electrical pulse trains are better described by a power law. <i>Hearing Research</i> , 2020, 398, 108090.	0.9	5
28	The Temporal Fine Structure of Background Noise Determines the Benefit of Bimodal Hearing for Recognizing Speech. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2020, 21, 527-544.	0.9	7
29	Effectiveness of Phantom Stimulation in Shifting the Pitch Percept in Cochlear Implant Users. <i>Ear and Hearing</i> , 2020, 41, 1258-1269.	1.0	5
30	Progression of Contralateral Hearing Loss in Patients With Sporadic Vestibular Schwannoma. <i>Frontiers in Neurology</i> , 2020, 11, 796.	1.1	16
31	Simulating intracochlear electrocochleography with a combined model of acoustic hearing and electric current spread in the cochlea. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 2049-2060.	0.5	4
32	Multimodal imaging of hair follicle bulge-derived stem cells in a mouse model of traumatic brain injury. <i>Cell and Tissue Research</i> , 2020, 381, 55-69.	1.5	4
33	Ototopical drops containing a novel antibacterial synthetic peptide: Safety and efficacy in adults with chronic suppurative otitis media. <i>PLoS ONE</i> , 2020, 15, e0231573.	1.1	19
34	Dynamic Current Focusing: A Novel Approach to Loudness Coding in Cochlear Implants. <i>Ear and Hearing</i> , 2019, 40, 34-44.	1.0	12
35	Dynamic current focusing for loudness encoding in cochlear implants: a take-home trial. <i>International Journal of Audiology</i> , 2019, 58, 553-564.	0.9	12
36	No Difference in Behavioral and Self-Reported Outcomes for Simultaneous and Sequential Bilateral Cochlear Implantation: Evidence From a Multicenter Randomized Controlled Trial. <i>Frontiers in Neuroscience</i> , 2019, 13, 54.	1.4	7

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37	Effect of neural adaptation and degeneration on pulse-train ECAPs: A model study. <i>Hearing Research</i> , 2019, 377, 167-178.	0.9	7
38	Channel discrimination along all contacts of the cochlear implant electrode array and its relation to speech perception. <i>International Journal of Audiology</i> , 2019, 58, 262-268.	0.9	7
39	Test/Retest Variability of the eCAP Threshold in Advanced Bionics Cochlear Implant Users. <i>Ear and Hearing</i> , 2019, 40, 1457-1466.	1.0	7
40	Pediatric Auditory Brainstem Implant Users Compared With Cochlear Implant Users With Additional Disabilities. <i>Otology and Neurotology</i> , 2019, 40, 936-945.	0.7	18
41	Prosody perception and production by children with cochlear implants. <i>Journal of Child Language</i> , 2019, 46, 111-141.	0.8	20
42	Hearing Restoration in Cochlear Nerve Deficiency: the Choice Between Cochlear Implant or Auditory Brainstem Implant, a Meta-analysis. <i>Otology and Neurotology</i> , 2018, 39, 428-437.	0.7	24
43	Evidence-Based Inclusion Criteria for Cochlear Implantation in Patients With Postlingual Deafness. <i>Ear and Hearing</i> , 2018, 39, 1008-1014.	1.0	23
44	The Precision of eCAP Thresholds Derived From Amplitude Growth Functions. <i>Ear and Hearing</i> , 2018, 39, 701-711.	1.0	12
45	Learning Effects in Psychophysical Tests of Spectral and Temporal Resolution. <i>Ear and Hearing</i> , 2018, 39, 475-481.	1.0	10
46	Use of Electrically Evoked Compound Action Potentials for Cochlear Implant Fitting: A Systematic Review. <i>Ear and Hearing</i> , 2018, 39, 401-411.	1.0	37
47	Terrible Twos or Early Signs of Psychopathology? Developmental Patterns in Early Identified Preschoolers With Cochlear Implants Compared With Hearing Controls. <i>Ear and Hearing</i> , 2018, 39, 495-502.	1.0	11
48	Ouabain Does Not Induce Selective Spiral Ganglion Cell Degeneration in Guinea Pigs. <i>BioMed Research International</i> , 2018, 2018, 1-15.	0.9	5
49	Friendship and Emotion Control in Pre-Adolescents With or Without Hearing Loss. <i>Journal of Deaf Studies and Deaf Education</i> , 2018, 23, 209-218.	0.7	20
50	Basic Measures of Prosody in Spontaneous Speech of Children With Early and Late Cochlear Implantation. <i>Journal of Speech, Language, and Hearing Research</i> , 2018, 61, 3075-3094.	0.7	4
51	Can You Hear What I Think? Theory of Mind in Young Children With Moderate Hearing Loss. <i>Ear and Hearing</i> , 2017, 38, 588-597.	1.0	19
52	Modeled auditory nerve responses to amplitude modulated cochlear implant stimulation. <i>Hearing Research</i> , 2017, 351, 19-33.	0.9	9
53	Missing Data in the Field of Otorhinolaryngology and Head & Neck Surgery: Need for Improvement. <i>Ear and Hearing</i> , 2017, 38, 1-6.	1.0	42
54	Children With Cochlear Implants and Their Parents: Relations Between Parenting Style and Children's Social-Emotional Functioning. <i>Ear and Hearing</i> , 2017, 38, 321-331.	1.0	15

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55	The perception of emotion and focus prosody with varying acoustic cues in cochlear implant simulations with varying filter slopes. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 3349-3363.	0.5	3
56	Concern for Others: A Study on Empathy in Toddlers with Moderate Hearing Loss. <i>Journal of Deaf Studies and Deaf Education</i> , 2017, 22, 178-186.	0.7	9
57	Comparison of Multipole Stimulus Configurations With Respect to Loudness and Spread of Excitation. <i>Ear and Hearing</i> , 2017, 38, 487-496.	1.0	8
58	Objective and Subjective Measures of Simultaneous vs Sequential Bilateral Cochlear Implants in Adults. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 881.	1.2	21
59	Stable benefits of bilateral over unilateral cochlear implantation after two years: A randomized controlled trial. <i>Laryngoscope</i> , 2017, 127, 1161-1168.	1.1	35
60	Variations in cochlear duct shape revealed on clinical CT images with an automatic tracing method. <i>Scientific Reports</i> , 2017, 7, 17566.	1.6	19
61	Tinnitus after Simultaneous and Sequential Bilateral Cochlear Implantation. <i>Frontiers in Surgery</i> , 2017, 4, 65.	0.6	18
62	Take-Home Trial Comparing Fast Fourier Transformation-Based and Filter Bank-Based Cochlear Implant Speech Coding Strategies. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	2
63	Reducing interaction in simultaneous paired stimulation with CI. <i>PLoS ONE</i> , 2017, 12, e0171071.	1.1	3
64	Neuronal differentiation of hair-follicle-bulge-derived stem cells co-cultured with mouse cochlear modiolus explants. <i>PLoS ONE</i> , 2017, 12, e0187183.	1.1	7
65	Intelligibility of the Patient's Speech Predicts the Likelihood of Cochlear Implant Success in Prelingually Deaf Adults. <i>Ear and Hearing</i> , 2016, 37, e302-e310.	1.0	17
66	A Novel Algorithm to Derive Spread of Excitation Based on Deconvolution. <i>Ear and Hearing</i> , 2016, 37, 572-581.	1.0	17
67	Effect of unilateral and simultaneous bilateral cochlear implantation on tinnitus: A Prospective Study. <i>Laryngoscope</i> , 2016, 126, 956-961.	1.1	30
68	Cost-Utility of Bilateral Versus Unilateral Cochlear Implantation in Adults. <i>Otology and Neurotology</i> , 2016, 37, 38-45.	0.7	34
69	Benefit of contralateral routing of signals for unilateral cochlear implant users. <i>Journal of the Acoustical Society of America</i> , 2016, 140, 393-401.	0.5	19
70	Comparison of the HiFocus Mid-Scala and HiFocus 1J Electrode Array: Angular Insertion Depths and Speech Perception Outcomes. <i>Audiology and Neuro-Otology</i> , 2016, 21, 316-325.	0.6	25
71	Lentiviral transduction and subsequent loading with nanoparticles do not affect cell viability and proliferation in hair-follicle-bulge-derived stem cells <i>in vitro</i> . <i>Contrast Media and Molecular Imaging</i> , 2016, 11, 550-560.	0.4	7
72	Stimulation strategies and electrode design in computational models of the electrically stimulated cochlea: An overview of existing literature. <i>Network: Computation in Neural Systems</i> , 2016, 27, 107-134.	2.2	25

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73	A fast, stochastic, and adaptive model of auditory nerve responses to cochlear implant stimulation. <i>Hearing Research</i> , 2016, 341, 130-143.	0.9	14
74	Benefits of simultaneous bilateral cochlear implantation on verbal reasoning skills in prelingually deaf children. <i>Research in Developmental Disabilities</i> , 2016, 58, 104-113.	1.2	38
75	Development of a Squelch Effect in Adult Patients After Simultaneous Bilateral Cochlear Implantation. <i>Otology and Neurotology</i> , 2016, 37, 1300-1306.	0.7	11
76	Development of Insertion Models Predicting Cochlear Implant Electrode Position. <i>Ear and Hearing</i> , 2016, 37, 473-482.	1.0	12
77	Intracochlear Position of Cochlear Implants Determined Using CT Scanning versus Fitting Levels: Higher Threshold Levels at Basal Turn. <i>Audiology and Neuro-Otology</i> , 2016, 21, 54-67.	0.6	20
78	Comparison of Bilateral and Unilateral Cochlear Implantation in Adults. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016, 142, 249.	1.2	48
79	Isolation, expansion and neural differentiation of stem cells from human plucked hair: a further step towards autologous nerve recovery. <i>Cytotechnology</i> , 2016, 68, 1849-1858.	0.7	14
80	Symptoms of Psychopathology in Hearing-Impaired Children. <i>Ear and Hearing</i> , 2015, 36, e190-e198.	1.0	29
81	In Vivo Inner Ear Imaging at 7 T. <i>Otology and Neurotology</i> , 2015, 36, 1458-1459.	0.7	3
82	Temporal bone imaging. <i>South African Journal of Radiology</i> , 2015, 19, .	0.1	0
83	Low Empathy in Deaf and Hard of Hearing (Pre)Adolescents Compared to Normal Hearing Controls. <i>PLoS ONE</i> , 2015, 10, e0124102.	1.1	60
84	Human Dermal Fibroblasts Demonstrate Positive Immunostaining for Neuron- and Glia- Specific Proteins. <i>PLoS ONE</i> , 2015, 10, e0145235.	1.1	8
85	Answer to quiz case: Temporal bone imaging. <i>South African Journal of Radiology</i> , 2015, 19, .	0.1	0
86	Development of the stria vascularis and potassium regulation in the human fetal cochlea: Insights into hereditary sensorineural hearing loss. <i>Developmental Neurobiology</i> , 2015, 75, 1219-1240.	1.5	80
87	Early identification: Language skills and social functioning in deaf and hard of hearing preschool children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 2221-2226.	0.4	43
88	Population-Based Prediction of Fitting Levels for Individual Cochlear Implant Recipients. <i>Audiology and Neuro-Otology</i> , 2015, 20, 1-16.	0.6	15
89	Hair follicle bulge cultures yield class III $\beta$ -tubulin-positive melanogial cells. <i>Histochemistry and Cell Biology</i> , 2015, 144, 87-91.	0.8	5
90	Preliminary findings on associations between moral emotions and social behavior in young children with normal hearing and with cochlear implants. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1369-1380.	2.8	28

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91	The effect of spectral smearing on the identification of pureF0intonation contours in vocoder simulations of cochlear implants. Cochlear Implants International, 2015, 16, 77-87.	0.5	2
92	The Influence of Cochlear Implant Electrode Position on Performance. Audiology and Neuro-Otology, 2015, 20, 202-211.	0.6	51
93	Current focussing in cochlear implants: An analysis of neural recruitment in a computational model. Hearing Research, 2015, 322, 89-98.	0.9	72
94	Visualization of Human Inner Ear Anatomy with High-Resolution MR Imaging at 7T: Initial Clinical Assessment. American Journal of Neuroradiology, 2015, 36, 378-383.	1.2	27
95	Distribution and Development of Peripheral Glial Cells in the Human Fetal Cochlea. PLoS ONE, 2014, 9, e88066.	1.1	29
96	Psychopathology and Its Risk and Protective Factors in Hearing-Impaired Children and Adolescents. JAMA Pediatrics, 2014, 168, 170.	3.3	86
97	<i>Reply:</i>. American Journal of Neuroradiology, 2014, 35, E11-E11.	1.2	0
98	Diversity in Cochlear Morphology and Its Influence on Cochlear Implant Electrode Position. Ear and Hearing, 2014, 35, e9-e20.	1.0	54
99	Behavioral problems in school-aged hearing-impaired children: the influence of sociodemographic, linguistic, and medical factors. European Child and Adolescent Psychiatry, 2014, 23, 187-196.	2.8	93
100	Place pitch versus electrode location in a realistic computational model of the implanted human cochlea. Hearing Research, 2014, 315, 10-24.	0.9	76
101	The impact of internodal segmentation in biophysical nerve fiber models. Journal of Computational Neuroscience, 2014, 37, 307-315.	0.6	11
102	TUBB3: Neuronal Marker or Melanocyte Mimic?. Cell Transplantation, 2014, 23, 1471-1473.	1.2	7
103	Auditory Prosthesis. , 2014, , 1-6.		1
104	Self-Esteem in Hearing-Impaired Children: The Influence of Communication, Education, and Audiological Characteristics. PLoS ONE, 2014, 9, e94521.	1.1	57
105	Class III $\beta$ -tubulin, a novel biomarker in the human melanocyte lineage. Differentiation, 2013, 85, 173-181.	1.0	18
106	Neurosensory development and cell fate determination in the human cochlea. Neural Development, 2013, 8, 20.	1.1	70
107	European multi-centre study of the Nucleus Hybrid L24 cochlear implant. International Journal of Audiology, 2013, 52, 838-848.	0.9	132
108	Cytomegalovirus DNA detection in dried blood spots and perilymphatic fluids from pediatric and adult cochlear implant recipients with prelingual deafness. Journal of Clinical Virology, 2013, 56, 113-117.	1.6	24

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109	Titanium nitride (TiN) as a gate material in BiCMOS devices for biomedical implants. , 2013, , .		4
110	Threshold Levels of Dual Electrode Stimulation in Cochlear Implants. JARO - Journal of the Association for Research in Otolaryngology, 2013, 14, 781-790.	0.9	28
111	Restoring speech perception with cochlear implants by spanning defective electrode contacts. Acta Oto-Laryngologica, 2013, 133, 394-399.	0.3	3
112	Emotion Understanding in Deaf Children with a Cochlear Implant. Journal of Deaf Studies and Deaf Education, 2013, 18, 175-186.	0.7	98
113	An improved system approach towards future cochlear implants. , 2013, 2013, 5163-6.		7
114	Social competence and empathy in young children with cochlear implants and with normal hearing. Laryngoscope, 2013, 123, 518-523.	1.1	31
115	Benefits of the HiRes 120 coding strategy combined with the Harmony processor in an adult European multicentre study. Acta Oto-Laryngologica, 2012, 132, 179-187.	0.3	9
116	Spread of Excitation and Channel Interaction in Single- and Dual-Electrode Cochlear Implant Stimulation. Ear and Hearing, 2012, 33, 367-376.	1.0	32
117	Predictors of Spoken Language Development Following Pediatric Cochlear Implantation. Ear and Hearing, 2012, 33, 617-639.	1.0	167
118	Long term Cochlear Implant electrode improvement for stimulation and sensing neuronal activity. , 2012, , .		0
119	Effects of Pulse Width, Pulse Rate and Paired Electrode Stimulation on Psychophysical Measures of Dynamic Range and Speech Recognition in Cochlear Implants. Ear and Hearing, 2012, 33, 489-496.	1.0	21
120	Does Hearing Lead to Understanding? Theory of Mind in Toddlers and Preschoolers With Cochlear Implants. Journal of Pediatric Psychology, 2012, 37, 1041-1050.	1.1	55
121	Effect of Pediatric Bilateral Cochlear Implantation on Language Development. JAMA Pediatrics, 2012, 166, 28.	3.6	110
122	Thin Titanium Nitride Films Deposited using DC Magnetron Sputtering used for Neural Stimulation and Sensing Purposes. Procedia Engineering, 2012, 47, 726-729.	1.2	24
123	Effects of parameter manipulations on spread of excitation measured with electrically-evoked compound action potentials. International Journal of Audiology, 2012, 51, 465-474.	0.9	28
124	Predicting social functioning in children with a cochlear implant and in normal-hearing children: The role of emotion regulation. International Journal of Pediatric Otorhinolaryngology, 2012, 76, 883-889.	0.4	54
125	Electrode Migration in Cochlear Implant Patients: Not an Exception. Audiology and Neuro-Otology, 2012, 17, 275-281.	0.6	32
126	Anxiety in children with hearing aids or cochlear implants compared to normally hearing controls. Laryngoscope, 2012, 122, 654-659.	1.1	39



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127	Assessing the Placement of a Cochlear Electrode Array by Multidimensional Scaling. IEEE Transactions on Biomedical Engineering, 2012, 59, 307-310.	2.5	34
128	Design and fabrication of stiff silicon probes: A step towards sophisticated cochlear implant electrodes. Procedia Engineering, 2011, 25, 1012-1015.	1.2	8
129	Depression in hearing-impaired children. International Journal of Pediatric Otorhinolaryngology, 2011, 75, 1313-1317.	0.4	71
130	Stimulus level effects on neural excitation and eCAP amplitude. Hearing Research, 2011, 280, 166-176.	0.9	26
131	Speech Intelligibility as a Predictor of Cochlear Implant Outcome in Prelingually Deafened Adults. Ear and Hearing, 2011, 32, 445-458.	1.0	29
132	Influence of Widening Electrode Separation on Current Steering Performance. Ear and Hearing, 2011, 32, 221-229.	1.0	8
133	Causes of permanent childhood hearing impairment. Laryngoscope, 2011, 121, 409-416.	1.1	37
134	Cochlear reimplantation with same device: Surgical and audiologic results. Laryngoscope, 2011, 121, 1517-1524.	1.1	18
135	Development of probes for cochlear implants. , 2011, , .		2
136	Neural excitation patterns induced by phased-array stimulation in the implanted human cochlea. Acta Oto-Laryngologica, 2011, 131, 362-370.	0.3	25
137	Dutch Cochlear Implant Group (CI-ON) Consensus Protocol on Postmeningitis Hearing Evaluation and Treatment. Otology and Neurotology, 2010, 31, 1281-1286.	0.7	36
138	Cochlear Coordinates in Regard to Cochlear Implantation. Otology and Neurotology, 2010, 31, 738-744.	0.7	34
139	Consensus Panel on a Cochlear Coordinate System Applicable in Histologic, Physiologic, and Radiologic Studies of the Human Cochlea. Otology and Neurotology, 2010, 31, 722-730.	0.7	186
140	Detection of Bacterial Biofilm on Cochlear Implants Removed Because of Device Failure, Without Evidence of Infection. Otology and Neurotology, 2010, 31, 1320-1324.	0.7	25
141	Pitch Comparisons between Electrical Stimulation of a Cochlear Implant and Acoustic Stimuli Presented to a Normal-hearing Contralateral Ear. JARO - Journal of the Association for Research in Otolaryngology, 2010, 11, 625-640.	0.9	97
142	European Adult Multi-Centre HiRes®120 Study â€” An Update on 65 Subjects. Cochlear Implants International, 2010, 11, 406-411.	0.5	1
143	Social Emotions in Deaf Children with a CI Between One and Five Years of Age. Cochlear Implants International, 2010, 11, 315-318.	0.5	4
144	Newborn Hearing Screening vs Later Hearing Screening and Developmental Outcomes in Children With Permanent Childhood Hearing Impairment. JAMA - Journal of the American Medical Association, 2010, 304, 1701.	3.8	165

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145	Bilateral versus unilateral cochlear implantation in young children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2010, 74, 206-211.	0.4	42
146	Biofilms on tracheoesophageal voice prostheses: a confocal laser scanning microscopy demonstration of mixed bacterial and yeast biofilms. <i>Biofouling</i> , 2010, 26, 519-526.	0.8	29
147	Simultaneous and non-simultaneous dual electrode stimulation in cochlear implants: evidence for two neural response modalities. <i>Acta Oto-Laryngologica</i> , 2009, 129, 433-439.	0.3	49
148	An objective method to measure electrode independence in cochlear implant patients with a dual-masker forward masking technique. <i>Hearing Research</i> , 2009, 253, 3-14.	0.9	4
149	DECIBEL study: Congenital cytomegalovirus infection in young children with permanent bilateral hearing impairment in the Netherlands. <i>Journal of Clinical Virology</i> , 2009, 46, S27-S31.	1.6	46
150	Anatomic Considerations of Cochlear Morphology and Its Implications for Insertion Trauma in Cochlear Implant Surgery. <i>Otology and Neurotology</i> , 2009, 30, 471-477.	0.7	75
151	Stimulation of the Facial Nerve by Intracochlear Electrodes in Otosclerosis. <i>Otology and Neurotology</i> , 2009, 30, 1168-1174.	0.7	44
152	Autonomous virtual mobile robot for three-dimensional medical image exploration: Application to micro-CT cochlear images. <i>Artificial Intelligence in Medicine</i> , 2008, 43, 1-15.	3.8	11
153	Uncomplicated differentiation of stem cells into bipolar neurons and myelinating glia. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 358-362.	1.0	31
154	Evaluation of 4 Multisection CT Systems in Postoperative Imaging of a Cochlear Implant: A Human Cadaver and Phantom Study. <i>American Journal of Neuroradiology</i> , 2008, 29, 1382-1388.	1.2	33
155	Clinical Relevance of Quality of Life Outcome in Cochlear Implantation in Postlingually Deafened Adults. <i>Otology and Neurotology</i> , 2008, 29, 615-621.	0.7	69
156	APSCI Panel Discussion I: Imaging and Surgical Issues. <i>Ear and Hearing</i> , 2007, 28, 119S-123S.	1.0	3
157	Evaluation of the Benefit for Cochlear Implantees of Two Assistive Directional Microphone Systems in an Artificial Diffuse Noise Situation. <i>Ear and Hearing</i> , 2007, 28, 99-110.	1.0	12
158	Cochlear Implant Outcomes and Quality of Life in Adults with Prelingual Deafness. <i>Laryngoscope</i> , 2007, 117, 1982-1987.	1.1	77
159	The consequences of neural degeneration regarding optimal cochlear implant position in scala tympani: A model approach. <i>Hearing Research</i> , 2006, 214, 17-27.	0.9	90
160	Psychophysical Assessment of Spatial Spread of Excitation in Electrical Hearing with Single and Dual Electrode Contact Maskers. <i>Ear and Hearing</i> , 2006, 27, 645-657.	1.0	20
161	Clinical Evaluation of the Clarion CII HiFocus 1 with and Without Positioner. <i>Ear and Hearing</i> , 2005, 26, 577-592.	1.0	42
162	Unraveling the electrically evoked compound action potential. <i>Hearing Research</i> , 2005, 205, 143-156.	0.9	91

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