Martijn J H Agterberg

List of Publications by Year
in descending order

32	947	516710 16	454955 30
papers	citations	h-index	g-index

32	32	32	740
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Instant improvement in monaural spatial hearing abilities through cognitive feedback. Experimental Brain Research, 2022, , 1.	1.5	3
2	Unexplained Variation in Benefit of Treatment of Congenital Unilateral Aural Atresia: A Review of the Literature. Audiology and Neuro-Otology, 2021, 26, 295-302.	1.3	4
3	Toward Optimal Care for Children With Congenital Unilateral Aural Atresia. Frontiers in Neurology, 2021, 12, 687070.	2.4	2
4	Bimodal Fitting and Bilateral Cochlear Implants in Children With Significant Residual Hearing: The Impact of Asymmetry in Spatial Release of Masking on Localization. Journal of Speech, Language, and Hearing Research, 2021, 64, 4030-4043.	1.6	5
5	Contribution of spectral pinna cues for sound localization in children with congenital unilateral conductive hearing loss after hearing rehabilitation. Hearing Research, 2020, 385, 107847.	2.0	11
6	Spatial Hearing by Bilateral Cochlear Implant Users With Temporal Fine-Structure Processing. Frontiers in Neurology, 2020, 11, 915.	2.4	11
7	The Merits of Bilateral Application of Bone-Conduction Devices in Children With Bilateral Conductive Hearing Loss. Ear and Hearing, 2020, 41, 1327-1332.	2.1	10
8	Bilateral bone conduction stimulation provides reliable binaural cues for localization. Hearing Research, 2020, 388, 107881.	2.0	18
9	Sound Localization in Real-Time Vocoded Cochlear-Implant Simulations With Normal-Hearing Listeners. Trends in Hearing, 2019, 23, 233121651984733.	1.3	9
10	Sound-localization performance of patients with single-sided deafness is not improved when listening with a bone-conduction device. Hearing Research, 2019, 372, 62-68.	2.0	42
11	Horizontal sound localization in cochlear implant users with a contralateral hearing aid. Hearing Research, 2016, 336, 72-82.	2.0	24
12	Three-year experience with the Sophono in children with congenital conductive unilateral hearing loss: tolerability, audiometry, and sound localization compared to a bone-anchored hearing aid. European Archives of Oto-Rhino-Laryngology, 2016, 273, 3149-3156.	1.6	27
13	How to Quantify Binaural Hearing in Patients with Unilateral Hearing Using Hearing Implants. Audiology and Neuro-Otology, 2015, 20, 44-47.	1.3	15
14	Nanogrooved Surface-Patterns induce cellular organization and axonal outgrowth in neuron-like PC12-Cells. Hearing Research, 2015, 320, 11-17.	2.0	15
15	Single-sided deafness and directional hearing: contribution of spectral cues and high-frequency hearing loss in the hearing ear. Frontiers in Neuroscience, 2014, 8, 188.	2.8	47
16	Spontaneous Behavior in Noise and Silence: A Possible New Measure to Assess Tinnitus in Guinea Pigs. Frontiers in Neurology, 2014, 5, 207.	2.4	5
17	Behavioral responses of deafened guinea pigs to intracochlear electrical stimulation: a new rapid psychophysical procedure. Hearing Research, 2014, 313, 67-74.	2.0	6
18	Amplification Options in Unilateral Aural Atresia. Otology and Neurotology, 2014, 35, 129-135.	1.3	9

#	Article	IF	Citations
19	Spiral ganglion cell morphology in guinea pigs after deafening and neurotrophic treatment. Hearing Research, 2013, 298, 17-26.	2.0	35
20	Age-related Hearing Loss and Ear Morphology Affect Vertical but not Horizontal Sound-Localization Performance. JARO - Journal of the Association for Research in Otolaryngology, 2013, 14, 261-273.	1.8	68
21	Comparison Between a New Implantable Transcutaneous Bone Conductor and Percutaneous Bone-Conduction Hearing Implant. Otology and Neurotology, 2013, 34, 1071-1075.	1.3	95
22	Bilateral Bone Conduction Devices. Ear and Hearing, 2013, 34, 806-808.	2.1	21
23	Contribution of monaural and binaural cues to sound localization in listeners with acquired unilateral conductive hearing loss: Improved directional hearing with a bone-conduction device. Hearing Research, 2012, 286, 9-18.	2.0	43
24	Conductive Hearing Loss and Bone Conduction Devices: Restored Binaural Hearing?. Advances in Oto-Rhino-Laryngology, 2011, 71, 84-91.	1.6	19
25	Spiral ganglion cell survival after round window membrane application of brain-derived neurotrophic factor using gelfoam as carrier. Hearing Research, 2011, 272, 168-177.	2.0	62
26	Improved Horizontal Directional Hearing in Bone Conduction Device Users with Acquired Unilateral Conductive Hearing Loss. JARO - Journal of the Association for Research in Otolaryngology, 2011, 12, 1-11.	1.8	41
27	A less stressful animal model: A conditioned avoidance behaviour task for guineapigs. Laboratory Animals, 2010, 44, 206-210.	1.0	10
28	Evaluation of temperature rise and bonding strength in cements used for permanent head attachments in rats and mice. Laboratory Animals, 2010, 44, 264-270.	1.0	7
29	Chronic electrical stimulation does not prevent spiral ganglion cell degeneration in deafened guinea pigs. Hearing Research, 2010, 269, 169-179.	2.0	27
30	Enhanced Survival of Spiral Ganglion Cells After Cessation of Treatment with Brain-Derived Neurotrophic Factor in Deafened Guinea Pigs. JARO - Journal of the Association for Research in Otolaryngology, 2009, 10, 355-367.	1.8	105
31	Morphological changes in spiral ganglion cells after intracochlear application of brain-derived neurotrophic factor in deafened guinea pigs. Hearing Research, 2008, 244, 25-34.	2.0	74
32	Time course of cochlear electrophysiology and morphology after combined administration of kanamycin and furosemide. Hearing Research, 2007, 231, 1-12.	2.0	77