

Emmanuel A M Mylanus

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,217
citations

331670

21
h-index

434195

31
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58
all docs

58
docs citations

58
times ranked

1036
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Expanding Eligibility Criteria for Cochlear Implantation – Dynamic Modeling Study. <i>Laryngoscope</i> , 2023, 133, 924-932.	2.0	2
2	Intracochlear electrode array position and cochlear implant outcomes using the nucleus slim modiolar electrode and the extended round window approach: a follow-up study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4735-4743.	1.6	5
3	Ultra-High-Resolution CT to Detect Intracochlear New Bone Formation after Cochlear Implantation. <i>Radiology</i> , 2022, 302, 605-612.	7.3	14
4	Lateralization of interaural level differences in children with bilateral cochlear implants. <i>Cochlear Implants International</i> , 2022, 23, 125-133.	1.2	2
5	Capability of deaf children with a cochlear implant. <i>Disability and Rehabilitation</i> , 2021, 43, 1989-1994.	1.8	3
6	The effect of cochlear implantation on autonomy, participation and work in postlingually deafened adults: a scoping review. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 3135-3154.	1.6	11
7	Self-concept of children and adolescents with cochlear implants. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 141, 110506.	1.0	6
8	Factors Influencing Speech Perception in Adults With a Cochlear Implant. <i>Ear and Hearing</i> , 2021, 42, 949-960.	2.1	25
9	Force and pressure measurements in temporal bones. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021, 42, 102859.	1.3	5
10	Comparison Between Transimpedance Matrix (TIM) Measurement and X-ray Fluoroscopy for Intraoperative Electrode Array Tip Fold-Over Detection. <i>Otology and Neurotology</i> , 2021, Publish Ahead of Print, e1457-e1463.	1.3	6
11	Bimodal Fitting and Bilateral Cochlear Implants in Children With Significant Residual Hearing: The Impact of Asymmetry in Spatial Release of Masking on Localization. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 4030-4043.	1.6	5
12	Transimpedance Matrix (TIM) Measurement for the Detection of Intraoperative Electrode Tip Foldover Using the Slim Modiolar Electrode: A Proof of Concept Study. <i>Otology and Neurotology</i> , 2021, 42, e124-e129.	1.3	22
13	Short and long term preservation of hearing thresholds corrected for natural hearing loss in cochlear implant recipients using a straight electrode. <i>Cochlear Implants International</i> , 2020, 21, 110-116.	1.2	4
14	The evaluation of a slim perimodiolar electrode: surgical technique in relation to intracochlear position and cochlear implant outcomes. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 343-350.	1.6	12
15	Spatial Hearing by Bilateral Cochlear Implant Users With Temporal Fine-Structure Processing. <i>Frontiers in Neurology</i> , 2020, 11, 915.	2.4	11
16	Impact of cochlear implantation on the function of the three semicircular canals. <i>International Journal of Audiology</i> , 2020, 59, 843-849.	1.7	7
17	Multicenter Clinical Investigation of a New Active Osseointegrated Steady-State Implant System. <i>Otology and Neurotology</i> , 2020, 41, 1249-1257.	1.3	30
18	Unilateral Cochlear Implants for Severe, Profound, or Moderate Sloping to Profound Bilateral Sensorineural Hearing Loss. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 942.	2.2	69

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19	Results of a 2-Year Prospective Multicenter Study Evaluating Long-term Audiological and Clinical Outcomes of a Transcutaneous Implant for Bone Conduction Hearing. <i>Otology and Neurotology</i> , 2020, 41, 901-911.	1.3	7
20	Multi-Scale deep learning framework for cochlea localization, segmentation and analysis on clinical ultra-high-resolution CT images. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 191, 105387.	4.7	41
21	Comparison of electrophysiological parameters between perimodiolar and lateral wall electrodes in paediatric cochlear implant users. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 2693-2699.	1.6	3
22	Frequencies of Behavioral Problems Reported by Parents and Teachers of Hearing-Impaired Children With Cochlear Implants. <i>Frontiers in Psychology</i> , 2019, 10, 1591.	2.1	16
23	The Principle of Inverse Effectiveness in Audiovisual Speech Perception. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 335.	2.0	33
24	Auricular prostheses attached to osseointegrated implants: multidisciplinary work-up and clinical evaluation. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 1017-1027.	1.6	17
25	Expanding unilateral cochlear implantation criteria for adults with bilateral acquired severe sensorineural hearing loss. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 1313-1320.	1.6	20
26	Hearing Preservation in Cochlear Implant Surgery: A Meta-Analysis. <i>Otology and Neurotology</i> , 2019, 40, 145-153.	1.3	67
27	Audiological and clinical outcomes of a transcutaneous bone conduction hearing implant: Six-month results from a multicentre study. <i>Clinical Otolaryngology</i> , 2019, 44, 144-157.	1.2	41
28	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.	1.3	24
29	Evaluation of an abutment-level superpower sound processor for bone-anchored hearing. <i>Clinical Otolaryngology</i> , 2018, 43, 1019-1024.	1.2	9
30	Risk factors for complications in cochlear implant surgery. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 895-903.	1.6	32
31	Clinical evaluation of a new laser-ablated titanium implant for bone-anchored hearing in 34 patients: 1-year experience. <i>Clinical Otolaryngology</i> , 2018, 43, 761-764.	1.2	6
32	On the evaluation of a superpower sound processor for bone-anchored hearing. <i>Clinical Otolaryngology</i> , 2018, 43, 450-455.	1.2	16
33	Malleostapedotomy with the self-fixing and articulated titanium piston. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 1715-1722.	1.6	5
34	MEASURING CORTICAL ACTIVITY DURING AUDITORY PROCESSING WITH FUNCTIONAL NEAR-INFRARED SPECTROSCOPY. <i>Journal of Hearing Science</i> , 2018, 8, 9-18.	0.1	9
35	Cochlear implantation and clinical features in patients with Noonan syndrome and Noonan syndrome with multiple lentigines caused by a mutation in PTPN11. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 97, 228-234.	1.0	10
36	The IPS scale: A new soft tissue assessment scale for percutaneous and transcutaneous implants for bone conduction devices. <i>Clinical Otolaryngology</i> , 2017, 42, 1410-1413.	1.2	26

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37	Objective and Subjective Measures of Simultaneous vs Sequential Bilateral Cochlear Implants in Adults. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 881.	2.2	21
38	Stable benefits of bilateral over unilateral cochlear implantation after two years: A randomized controlled trial. <i>Laryngoscope</i> , 2017, 127, 1161-1168.	2.0	35
39	Baha Attract System: 6-month results of a multicentre, open, prospective clinical investigation. <i>Journal of Laryngology and Otology</i> , 2016, 130, S120-S121.	0.8	0
40	CT findings of the temporal bone in CHARGE syndrome: aspects of importance in cochlear implant surgery. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 4225-4240.	1.6	34
41	Effect of unilateral and simultaneous bilateral cochlear implantation on tinnitus: A Prospective Study. <i>Laryngoscope</i> , 2016, 126, 956-961.	2.0	30
42	Patients with Pendred syndrome: is cochlear implantation beneficial?. <i>Clinical Otolaryngology</i> , 2016, 41, 386-394.	1.2	15
43	Influence of hearing loss and cognitive abilities on language development in CHARGE Syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 2022-2030.	1.2	14
44	Benefits of simultaneous bilateral cochlear implantation on verbal reasoning skills in prelingually deaf children. <i>Research in Developmental Disabilities</i> , 2016, 58, 104-113.	2.2	38
45	Percutaneous bone-anchored hearing implant surgery: inside or outside the line of incision?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 3713-3722.	1.6	5
46	Comparison of Bilateral and Unilateral Cochlear Implantation in Adults. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016, 142, 249.	2.2	48
47	Loading of osseointegrated implants for bone conduction hearing at 3 weeks: 3-year stability, survival, and tolerability. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 1731-1737.	1.6	26
48	Stability, survival, and tolerability of a 4.5-mm-wide bone-anchored hearing implant: 6-month data from a randomized controlled clinical trial. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 105-111.	1.6	40
49	The use of gentamicin-impregnated collagen sponges (Garacol [®] /Duracoll [®]) in cochlear implant infections: our experience in four cases. <i>Clinical Otolaryngology</i> , 2015, 40, 492-495.	1.2	7
50	Nanogrooved Surface-Patterns induce cellular organization and axonal outgrowth in neuron-like PC12-Cells. <i>Hearing Research</i> , 2015, 320, 11-17.	2.0	15
51	Long-term outcomes on spatial hearing, speech recognition and receptive vocabulary after sequential bilateral cochlear implantation in children. <i>Research in Developmental Disabilities</i> , 2015, 36, 328-337.	2.2	29
52	Auditory Cortical Maturation in Children With Sequential Bilateral Cochlear Implants. <i>Otology and Neurotology</i> , 2014, 35, 35-42.	1.3	15
53	A database system for the registration of complications and failures in cochlear implant surgery applied to over 1000 implantations performed in Nijmegen, The Netherlands. <i>Journal of Laryngology and Otology</i> , 2014, 128, 952-957.	0.8	13
54	European multi-centre study of the Nucleus Hybrid L24 cochlear implant. <i>International Journal of Audiology</i> , 2013, 52, 838-848.	1.7	132

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55	Electrically Evoked Auditory Brainstem Responses in Children With Sequential Bilateral Cochlear Implants. <i>Otology and Neurotology</i> , 2010, 31, 1055-1061.	1.3	19
56	Advantage of bimodal fitting in prosody perception for children using a cochlear implant and a hearing aid. <i>Journal of the Acoustical Society of America</i> , 2010, 128, 1884-1895.	1.1	40
57	Craniofacial Titanium Implants and Chronic Pain: Histologic Findings. <i>Otology and Neurotology</i> , 2002, 23, 920-925.	1.3	17