

Christoph Arnoldner

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7212891/christoph-arnoldner-publications-by-year.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

78 papers	1,279 citations	21 h-index	32 g-index
83 ext. papers	1,518 ext. citations	2.9 avg, IF	4.25 L-index

#	Paper	IF	Citations
78	Triamcinolone acetonide can be detected in cerebrospinal fluid after intratympanic injection. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 170, 52-52	5.7	
77	Safety and Efficacy of Implantation of the Bonebridge Active Transcutaneous Bone-Conduction Device Using Implant Lifts. <i>Journal of the American Academy of Audiology</i> , 2021 , 32, 290-294	1.3	0
76	A novel scoring system based on small vestibular schwannomas to determine consideration for cochlear implantation. <i>Clinical Otolaryngology</i> , 2021 , 46, 1223-1228	1.8	2
75	Is otologic surgery contributing to the opioid epidemic?. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2021 , 50, 38	5.4	1
74	Radiomics of high-resolution computed tomography for the differentiation between cholesteatoma and middle ear inflammation: effects of post-reconstruction methods in a dual-center study. <i>European Radiology</i> , 2021 , 31, 4071-4078	8	7
73	Performance With an Adhesive Bone Conduction Device in Active Transcutaneous Bone Conduction Implant Users. <i>Otology and Neurotology</i> , 2021 , 42, 510-516	2.6	1
72	The challenging diagnosis and follow-up of skull base osteomyelitis in clinical practice. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 278, 4681-4688	3.5	2
71	Balloon Eustachian tuboplasty (BET) in children : Potential of side-controlled clinical trials to examine effectiveness. <i>Wiener Klinische Wochenschrift</i> , 2021 , 133, 727-728	2.3	0
70	Temporal fluctuations of post-tonsillectomy haemorrhage. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 1	3.5	1
69	Evaluation of Levels of Triamcinolone Acetonide in Human Perilymph and Plasma After Intratympanic Application in Patients Receiving Cochlear Implants: A Randomized Clinical Trial. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 974-980	3.9	0
68	Robotic Cochlear Implant Surgery: Imaging-Based Evaluation of Feasibility in Clinical Routine. <i>Frontiers in Surgery</i> , 2021 , 8, 742219	2.3	1
67	Intratympanic application of poloxamer 407 hydrogels results in sustained N-acetylcysteine delivery to the inner ear. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020 , 150, 143-155	5.7	9
66	Long-term vertigo control after cochlear implantation in patients with end-stage Menière's disease : A retrospective questionnaire-based cross-sectional study. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 521-525	2.3	1
65	Improving Interaural Time Difference Sensitivity Using Short Inter-pulse Intervals with Amplitude-Modulated Pulse Trains in Bilateral Cochlear Implants. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2020 , 21, 105-120	3.3	4
64	Speech Segregation in Active Middle Ear Stimulation: Masking Release With Changing Fundamental Frequency. <i>Ear and Hearing</i> , 2020 , 42, 709-717	3.4	
63	Simultaneous Vestibular Schwannoma Resection and Cochlear Implantation Using Electrically Evoked Auditory Brainstem Response Audiometry for Decision-making. <i>Otology and Neurotology</i> , 2020 , 41, 1266-1273	2.6	8
62	Post-tonsillectomy hemorrhage: cost-benefit analysis of prolonged hospitalization. <i>Acta Oto-Laryngologica</i> , 2020 , 140, 597-602	1.6	1

61	Sustained-Release Triamcinolone Acetonide Hydrogels Reduce Hearing Threshold Shifts in a Model for Cochlear Implantation with Hearing Preservation. <i>Audiology and Neuro-Otology</i> , 2019 , 24, 237-244	2.2	4
60	Letter to the editor regarding worldwide 1st MED-EL Mi1200 SYNCHRONY cochlear implant magnet removal for MRI image artifact reduction by Wieser et al.. <i>Otolaryngology Case Reports</i> , 2019 , 10, 43-44	0.3	1
59	Medical, Technical and Audiological Outcomes of Hearing Rehabilitation with the Bonebridge Transcutaneous Bone-Conduction Implant: A Single-Center Experience. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	14
58	Long-term effects and potential limits of intratympanic dexamethasone-loaded hydrogels combined with dexamethasone-eluting cochlear electrodes in a low-insertion 'trauma' Guinea pig model. <i>Hearing Research</i> , 2019 , 384, 107825	3.9	4
57	A Randomized Cross-over Trial Comparing a Pressure-free, Adhesive to a Conventional Bone Conduction Hearing Device. <i>Otology and Neurotology</i> , 2019 , 40, 571-577	2.6	12
56	Intratympanic Triamcinolone Acetonide as Treatment Option for Idiopathic Sudden Sensorineural Hearing Loss. <i>Otology and Neurotology</i> , 2019 , 40, 720-727	2.6	5
55	Long-Term Outcome of Hearing Rehabilitation With An Active Middle Ear Implant. <i>Laryngoscope</i> , 2019 , 129, 477-481	3.6	15
54	Cochlear Implantation in the Guinea Pig. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	3
53	Evaluation of Sustained-Release Steroid Hydrogels in a Guinea Pig Model for Noise-Induced Hearing Loss. <i>Audiology and Neuro-Otology</i> , 2018 , 23, 73-81	2.2	6
52	Fixed and adaptive beamforming improves speech perception in noise in cochlear implant recipients equipped with the MED-EL SONNET audio processor. <i>PLoS ONE</i> , 2018 , 13, e0190718	3.7	19
51	First Results With a New, Pressure-free, Adhesive Bone Conduction Hearing Aid. <i>Otology and Neurotology</i> , 2018 , 39, 748-754	2.6	22
50	Long-term outcome after Gamma Knife radiosurgery for acoustic neuroma of all Koos grades: a single-center study. <i>Journal of Neurosurgery</i> , 2018 , 1-10	3.2	24
49	Single Sided Deaf Cochlear Implant Users in the Difficult Listening Situation: Speech Perception and Subjective Benefit. <i>Otology and Neurotology</i> , 2018 , 39, e803-e809	2.6	11
48	Masking release with changing fundamental frequency: Electric acoustic stimulation resembles normal hearing subjects. <i>Hearing Research</i> , 2017 , 350, 226-234	3.9	7
47	The Role of Preoperative Steroids for Hearing Preservation Cochlear Implantation: Results of a Randomized Controlled Trial. <i>Audiology and Neuro-Otology</i> , 2017 , 22, 292-302	2.2	11
46	Effects of sustained release dexamethasone hydrogels in hearing preservation cochlear implantation. <i>Hearing Research</i> , 2016 , 341, 43-49	3.9	21
45	Effects of Stimulation Rate With the FS4 and HDCIS Coding Strategies in Cochlear Implant Recipients. <i>Otology and Neurotology</i> , 2016 , 37, 882-8	2.6	10
44	Noise trauma and systemic application of the selective glucocorticoid receptor modulator compound A. <i>Journal of Negative Results in BioMedicine</i> , 2016 , 15, 10		2

43	Determination of the glycosylation-pattern of the middle ear mucosa in guinea pigs. <i>International Journal of Pharmaceutics</i> , 2015 , 484, 124-30	6.5	3
42	Effects of intraoperatively applied glucocorticoid hydrogels on residual hearing and foreign body reaction in a guinea pig model of cochlear implantation. <i>Acta Oto-Laryngologica</i> , 2015 , 135, 313-9	1.6	19
41	Evaluation of the selective glucocorticoid receptor agonist compound A for ototoxic effects. <i>Laryngoscope</i> , 2015 , 125, E149-55	3.6	6
40	Intranasal submucosal bevacizumab for epistaxis in hereditary hemorrhagic telangiectasia: a double-blind, randomized, placebo-controlled trial. <i>Head and Neck</i> , 2015 , 37, 783-7	4.2	51
39	Indication criteria and outcomes with the Bonebridge transcutaneous bone-conduction implant. <i>Laryngoscope</i> , 2014 , 124, 2802-6	3.6	76
38	Vibroplasty in mixed and conductive hearing loss: comparison of different coupling methods. <i>Laryngoscope</i> , 2014 , 124, 1436-43	3.6	17
37	Ten-year health-related quality of life in cochlear implant recipients: prospective SF-36 data with SF-6D conversion. <i>Laryngoscope</i> , 2014 , 124, 278-82	3.6	19
36	Preclinical evaluation of thermoreversible triamcinolone acetonide hydrogels for drug delivery to the inner ear. <i>International Journal of Pharmaceutics</i> , 2014 , 471, 297-302	6.5	31
35	Cochlear implantation in patients with advanced Ménière's disease. <i>Otology and Neurotology</i> , 2014 , 35, 1172-8	2.6	21
34	FS4, FS4-p, and FSP: a 4-month crossover study of 3 fine structure sound-coding strategies. <i>Ear and Hearing</i> , 2014 , 35, e272-81	3.4	50
33	Quality of life in cochlear implantees: comparing utility values obtained through the Medical Outcome Study Short-Form Survey-6D and the Health Utility Index Mark 3. <i>Laryngoscope</i> , 2014 , 124, 2586-90	3.6	17
32	Sustained release of triamcinolone acetonide from an intratympanically applied hydrogel designed for the delivery of high glucocorticoid doses. <i>Audiology and Neuro-Otology</i> , 2014 , 19, 193-202	2.2	29
31	Facial nerve prognostication in vestibular schwannoma surgery: the concept of percent maximum and its predictability. <i>Laryngoscope</i> , 2013 , 123, 2533-8	3.6	6
30	Expanded selection criteria in adult cochlear implantation. <i>Cochlear Implants International</i> , 2013 , 14 Suppl 4, S10-3	1.7	25
29	Face validity study of an artificial temporal bone for simulation surgery. <i>Otology and Neurotology</i> , 2013 , 34, 1305-10	2.6	33
28	The role of recombinant epidermal growth factor and serotonin in the stimulation of tumor growth in a SCCHN xenograft model. <i>Oncology Reports</i> , 2012 , 28, 785-90	3.5	4
27	Endolymphatic sac tumor and angiomatous lesions of the nasal and pharyngeal mucosa as a first manifestation of von Hippel-Lindau disease. <i>Laryngoscope</i> , 2012 , 122, 2300-3	3.6	2
26	Effects of the Polo-like-kinase-1-inhibitor BI2536 in squamous cell carcinoma cell lines of the head and neck. <i>Oncology Letters</i> , 2012 , 4, 175-177	2.6	10

25	Effects of fine structure and extended low frequencies in pediatric cochlear implant recipients. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2011 , 75, 573-8	1.7	9
24	Envelope versus fine structure speech coding strategy: a crossover study. <i>Otology and Neurotology</i> , 2011 , 32, 1094-101	2.6	19
23	Residual hearing preservation using the suprameatal approach for cochlear implantation. <i>Wiener Klinische Wochenschrift</i> , 2011 , 123, 599-602	2.3	6
22	Electron microscopy changes of cochlear implant electrodes with permanently high impedances. <i>Cochlear Implants International</i> , 2011 , 12, 228-33	1.7	8
21	Tenth and twelfth nerve palsies in a patient with internal carotid artery dissection mistaken for cervical mass lesion. <i>Skull Base</i> , 2010 , 20, 301-4		5
20	Electric acoustic stimulation in patients with postlingual severe high-frequency hearing loss: clinical experience. <i>Advances in Oto-Rhino-Laryngology</i> , 2010 , 67, 116-124	1.7	18
19	Cochlear osteoneogenesis after meningitis in cochlear implant patients: a retrospective analysis. <i>Otology and Neurotology</i> , 2010 , 31, 1072-8	2.6	30
18	Does dexamethasone inhibit anticancer activity of cetuximab in squamous cell carcinoma cell lines of the head and neck?. <i>Oncology Reports</i> , 2009 , 22, 171-6	3.5	6
17	A new electrode for residual hearing preservation in cochlear implantation: first clinical results. <i>Acta Oto-Laryngologica</i> , 2009 , 129, 372-9	1.6	99
16	1-year results using the Opus speech processor with the fine structure speech coding strategy. <i>Acta Oto-Laryngologica</i> , 2009 , 129, 988-91	1.6	24
15	Cetuximab enhances the efficacy of bortezomib in squamous cell carcinoma cell lines. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009 , 135, 387-93	4.9	16
14	Cochlear implant reference electrode migration to dura mater. <i>Otology and Neurotology</i> , 2009 , 30, 1013-46		6
13	The intensity-pitch relation revisited: monopolar versus bipolar cochlear stimulation. <i>Laryngoscope</i> , 2008 , 118, 1630-6	3.6	11
12	Re: Reimplantation of hybrid cochlear implant users with a full-length electrode after loss of residual hearing. <i>Otology and Neurotology</i> , 2008 , 29, 881; author reply 881-2	2.6	3
11	A new fine structure speech coding strategy: speech perception at a reduced number of channels. <i>Otology and Neurotology</i> , 2008 , 29, 784-8	2.6	34
10	Surgical revision of hemorrhage in 8388 patients after cold-steel adenotonsillectomies. <i>Wiener Klinische Wochenschrift</i> , 2008 , 120, 336-42	2.3	23
9	Speech and music perception with the new fine structure speech coding strategy: preliminary results. <i>Acta Oto-Laryngologica</i> , 2007 , 127, 1298-303	1.6	86
8	Cochlear implant channel separation and its influence on speech perception--implications for a new electrode design. <i>Audiology and Neuro-Otology</i> , 2007 , 12, 313-24	2.2	15

7	Effect of deep insertion of the cochlear implant electrode array on pitch estimation and speech perception. <i>Acta Oto-Laryngologica</i> , 2006 , 126, 1182-7	1.6	54
6	Telephone use: what benefit do cochlear implant users receive?. <i>International Journal of Audiology</i> , 2006 , 45, 446-53	2.6	35
5	Clinical results after stapedotomy: a comparison between the erbium: yttrium-aluminum-garnet laser and the conventional technique. <i>Otology and Neurotology</i> , 2006 , 27, 458-65	2.6	5
4	The role of intensity upon pitch perception in cochlear implant recipients. <i>Laryngoscope</i> , 2006 , 116, 1760-5	2.5	15
3	Isolated malleus neck fracture. <i>Acta Oto-Laryngologica</i> , 2006 , 126, 321-3	1.6	63
2	Surgical considerations in cochlear implantation in children and adults: a review of 342 cases in Vienna. <i>Acta Oto-Laryngologica</i> , 2005 , 125, 228-34	1.6	13
1	Audiological performance after cochlear implantation in children with inner ear malformations. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2004 , 68, 457-67	1.7	28