

# Heidi Olze

## List of Publications by Year in descending order

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107  
papers

4,263  
citations

218677

26  
h-index

118850

62  
g-index

116  
all docs

116  
docs citations

116  
times ranked

4385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory endotypes of chronic rhinosinusitis based on cluster analysis of biomarkers. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1449-1456.e4.	2.9	833
2	Efficacy and safety of dupilumab in patients with severe chronic rhinosinusitis with nasal polyps (LIBERTY NP SINUS-24 and LIBERTY NP SINUS-52): results from two multicentre, randomised, double-blind, placebo-controlled, parallel-group phase 3 trials. <i>Lancet, The</i> , 2019, 394, 1638-1650.	13.7	812
3	Visual analogue scales (VAS): Measuring instruments for the documentation of symptoms and therapy monitoring in cases of allergic rhinitis in everyday health care. <i>Allergo Journal International</i> , 2017, 26, 16-24.	2.0	292
4	Mepolizumab for chronic rhinosinusitis with nasal polyps (SYNAPSE): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1141-1153.	10.7	263
5	Cochlear implantation has a positive influence on quality of life, tinnitus, and psychological comorbidity. <i>Laryngoscope</i> , 2011, 121, 2220-2227.	2.0	117
6	The impact of cochlear implantation on quality of life: The role of audiologic performance and variables. <i>Otolaryngology - Head and Neck Surgery</i> , 2008, 138, 357-362.	1.9	102
7	The More the Worse: the Grade of Noise-Induced Hearing Loss Associates with the Severity of Tinnitus. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 3071-3079.	2.6	100
8	Gender and Chronic Tinnitus. <i>Ear and Hearing</i> , 2013, 34, 661-672.	2.1	98
9	Elderly patients benefit from cochlear implantation regarding auditory rehabilitation, quality of life, tinnitus, and stress. <i>Laryngoscope</i> , 2012, 122, 196-203.	2.0	85
10	Stress and tinnitus— from bedside to bench and back. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 47.	2.5	78
11	Impact of Multiple Factors on the Degree of Tinnitus Distress. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 341.	2.0	71
12	The Impact of Cochlear Implantation on Tinnitus, Stress and Quality of Life in Postlingually Deafened Patients. <i>Audiology and Neuro-Otology</i> , 2012, 17, 2-11.	1.3	57
13	Endotracheal balloon dilatation and stent implantation in benign stenoses. <i>Annals of Thoracic Surgery</i> , 2001, 71, 1630-1634.	1.3	52
14	Extra Benefit of a Second Cochlear Implant With Respect to Health-Related Quality of Life and Tinnitus. <i>Otology and Neurotology</i> , 2012, 33, 1169-1175.	1.3	51
15	Olfactory and Gustatory Function After Bariatric Surgery. <i>Obesity Surgery</i> , 2015, 25, 2314-2320.	2.1	50
16	Meta-analysis of subjective complaints of vertigo and vestibular tests after cochlear implantation. <i>Laryngoscope</i> , 2018, 128, 2110-2123.	2.0	50
17	Impact of cochlear implantation on quality of life and mental comorbidity in patients aged 80 years. <i>Laryngoscope</i> , 2016, 126, 2811-2816.	2.0	47
18	In Patients Undergoing Cochlear Implantation, Psychological Burden Affects Tinnitus and the Overall Outcome of Auditory Rehabilitation. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 226.	2.0	39

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19	Efficacy of Pollen Blocker Cream in the Treatment of Allergic Rhinitis. <i>JAMA Otolaryngology</i> , 2004, 130, 979.	1.2	38
20	Hyperfractionated Accelerated Radiation Therapy (HART) of 70.6Â Gy With Concurrent 5-FU/Mitomycin C Is Superior to HART of 77.6Â Gy Alone in Locally Advanced Head and Neck Cancer: Long-term Results of the ARO 95-06 Randomized Phase III Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 916-924.	0.8	37
21	Asymmetric hearing loss and the benefit of cochlear implantation regarding speech perception, tinnitus burden and psychological comorbidities: a prospective follow-up study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 2683-2693.	1.6	37
22	Biological correlates of tinnitus-related distress: An exploratory study. <i>Hearing Research</i> , 2014, 318, 23-30.	2.0	35
23	Rapid Positive Influence of Cochlear Implantation on the Quality of Life in Adults 70 Years and Older. <i>Audiology and Neuro-Otology</i> , 2016, 21, 43-47.	1.3	34
24	Cochlear Implantation of Bilaterally Deafened Patients with Tinnitus Induces Sustained Decrease of Tinnitus-Related Distress. <i>Frontiers in Neurology</i> , 2017, 8, 158.	2.4	32
25	COVID-19 in a patient with severe chronic rhinosinusitis with nasal polyps during therapy with dupilumab. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 218-220.e2.	2.9	32
26	Longitudinal Testing of Olfactory and Gustatory Function in Patients with Multiple Sclerosis. <i>PLoS ONE</i> , 2017, 12, e0170492.	2.5	30
27	Expression of genes implicated in oxidative stress in the cochlea of newborn rats. <i>Hearing Research</i> , 2011, 277, 54-60.	2.0	27
28	Duration of deafness impacts auditory performance after cochlear implantation: A meta-analysis. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 291-301.	1.5	27
29	Head and neck rhabdomyosarcoma in children: a 20-year retrospective study at a tertiary referral center. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 371-379.	2.5	26
30	Multifactorial positive influence of cochlear implantation on patients with single-sided deafness. <i>Laryngoscope</i> , 2020, 130, 500-506.	2.0	26
31	Psychophysiological and electrophysiological testing of olfactory and gustatory function in patients with multiple sclerosis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2012, 269, 1163-1169.	1.6	25
32	Replication study of genetic variants associated with chronic rhinosinusitis and nasal polyposis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 273-275.	2.9	25
33	Pediatric Bilateral Cochlear Implantation: Simultaneous Versus Sequential Surgery. <i>Otology and Neurotology</i> , 2019, 40, e454-e460.	1.3	25
34	Expression of the proinflammatory cytokines in cochlear explant cultures: Influence of normoxia and hypoxia. <i>Neuroscience Letters</i> , 2010, 479, 249-252.	2.1	24
35	Age-Dependent Psychological Factors Influencing the Outcome of Cochlear Implantation in Elderly Patients. <i>Otology and Neurotology</i> , 2019, 40, e441-e453.	1.3	24
36	Clinical evaluation of cochlear implant sound coding taking into account conjectural masking functions, MP3000â„¢. <i>Cochlear Implants International</i> , 2011, 12, 194-204.	1.2	23

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37	Long-term Benefit of Unilateral Cochlear Implantation on Quality of Life and Speech Perception in Bilaterally Deafened Patients. <i>Otology and Neurotology</i> , 2019, 40, e430-e440.	1.3	21
38	Nodal yield of neck dissections and influence on outcome in laryngectomized patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 3321-3329.	1.6	19
39	Comorbidities between nose and skin allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 457-463.	2.3	18
40	Exposure of Wistar rats to 24-h psycho-social stress alters gene expression in the inferior colliculus. <i>Neuroscience Letters</i> , 2012, 527, 40-45.	2.1	17
41	MRI Study: Objective Olfactory Function and CNS Pathologies in Patients with Multiple Sclerosis. <i>European Neurology</i> , 2014, 72, 157-162.	1.4	17
42	Differential Expression of Transcription Factors and Inflammation-, ROS-, and Cell Death-Related Genes in Organotypic Cultures in the Modiolus, the Organ of Corti and the Stria Vascularis of Newborn Rats. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 523-538.	3.3	17
43	Improvement of Working Memory and Processing Speed in Patients over 70 with Bilateral Hearing Impairment Following Unilateral Cochlear Implantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 3421.	2.4	16
44	Paediatric Paranasal Sinus Mucocoeles. <i>European Journal of Pediatric Surgery</i> , 2006, 16, 192-196.	1.3	15
45	In vitro protection of auditory hair cells by salicylate from the gentamicin-induced but not neomycin-induced cell loss. <i>Neuroscience Letters</i> , 2012, 506, 107-110.	2.1	15
46	Hörimplantate im Zeitalter der Digitalisierung. <i>Laryngo- Rhino- Otologie</i> , 2019, 98, S82-S128.	0.2	14
47	Binaural Hearing Rehabilitation Improves Speech Perception, Quality of Life, Tinnitus Distress, and Psychological Comorbidities. <i>Otology and Neurotology</i> , 2020, 41, e563-e574.	1.3	14
48	Impact of Smoking on the Survival of Patients With High-risk HPV-positive HNSCC: A Meta-analysis. <i>In Vivo</i> , 2021, 35, 1017-1026.	1.3	14
49	Ozone-Induced Release of Neuropeptides from Human Nasal Mucosa Cells. <i>International Archives of Allergy and Immunology</i> , 2002, 129, 145-151.	2.1	13
50	Bilateral cochlear implantation in children with Noonan syndrome. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2009, 73, 889-894.	1.0	13
51	Long-Term Results in Obstructive Sleep Apnea Syndrome (OSAS) after Laser-Assisted Uvulopalatoplasty (LAUP). <i>PLoS ONE</i> , 2014, 9, e100211.	2.5	13
52	Haemoglobin and creatinine values as prognostic factors for outcome of concurrent radiochemotherapy in locally advanced head and neck cancers. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 552-560.	2.0	13
53	A novel classification scheme for advanced laryngeal cancer midline involvement: implications for the contralateral neck. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1605-1612.	2.5	13
54	Influence of Airflow Rate and Stimulus Concentration on Olfactory Event-Related Potentials (OERP) in Humans. <i>Chemical Senses</i> , 2018, 43, 89-96.	2.0	13

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55	Effects of surgical treatment of hypertrophic turbinates on the nasal obstruction and the quality of life. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2017, 38, 668-672.	1.3	12
56	Comorbid Symptoms Occurring During Acute Low-Tone Hearing Loss (AHLH) as Potential Predictors of Meni�re's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 884.	2.4	12
57	Differences in Stress-Induced Modulation of the Auditory System Between Wistar and Lewis Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 828.	2.8	12
58	Chemokine Expression-Based Endotype Clustering of Chronic Rhinosinusitis. <i>Journal of Personalized Medicine</i> , 2022, 12, 646.	2.5	12
59	Changes in the gene expression pattern of cytokeratins in human respiratory epithelial cells during culture. <i>European Archives of Oto-Rhino-Laryngology</i> , 2005, 262, 390-396.	1.6	11
60	Auditory Brainstem Responses (ABR) of Rats during Experimentally Induced Tinnitus: Literature Review. <i>Brain Sciences</i> , 2020, 10, 901.	2.3	11
61	Influence of In Vitro Electrical Stimulation on Survival of Spiral Ganglion Neurons. <i>Neurotoxicity Research</i> , 2019, 36, 204-216.	2.7	9
62	Carcinoma of Unknown Primary and the 8th Edition <scp>TNM</scp> Classification for Head and Neck Cancer. <i>Laryngoscope</i> , 2021, 131, E2534-E2542.	2.0	8
63	Reporting Data on Auditory Brainstem Responses (ABR) in Rats: Recommendations Based on Review of Experimental Protocols and Literature. <i>Brain Sciences</i> , 2021, 11, 1596.	2.3	8
64	Establishment of an experimental system to study the influence of electrical field on cochlear structures. <i>Neuroscience Letters</i> , 2015, 599, 38-42.	2.1	7
65	Incidence and survival of HNSCC patients living with HIV compared with HIV-negative HNSCC patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 3941-3953.	1.6	7
66	The relationship between preoperative tympanograms and intraoperative ear examination results in children. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 3651-3654.	1.6	6
67	Mast Cells in the Auditory Periphery of Rodents. <i>Brain Sciences</i> , 2020, 10, 697.	2.3	6
68	Single-centre experience and practical considerations of the benefit of a second cochlear implant in bilaterally deaf adults. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 278, 2289-2296.	1.6	6
69	Challenges of Cochlear Implantation in Intralabyrinthine Schwannoma Patients: Surgical Procedures and Auditory Outcome. <i>Journal of Clinical Medicine</i> , 2021, 10, 3899.	2.4	6
70	Evaluation of a Novel, Noninvasive, Objective Test of Auditory Nerve Function in Cochlear Implant Candidates. <i>Otology and Neurotology</i> , 2009, 30, 716-724.	1.3	5
71	Electrically Evoked Amplitude Modulation Following Response in Cochlear Implant Candidates. <i>Otology and Neurotology</i> , 2012, 33, 968-975.	1.3	5
72	Samter's triad and eicosanoid imbalance in children with recurrent nasal polyps. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 500-500.	2.6	5

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73	Treatment of Chronic Rhinosinusitis with Pressure-Pulsed Corticosteroid Inhalation. Indian Journal of Otolaryngology and Head and Neck Surgery, 2013, 65, 402-405.	0.9	5
74	Methods for Testing the Subjective Visual Vertical during the Chronic Phase of MeniÃ“reÃ“s Disease. Diagnostics, 2021, 11, 249.	2.6	5
75	Analysis of Severe Acute Respiratory Syndrome 2 Replication in Explant Cultures of the Human Upper Respiratory Tract Reveals Broad Tissue Tropism of Wild-Type and B.1.1.7 Variant Viruses. Journal of Infectious Diseases, 2021, 224, 2020-2024.	4.0	5
76	Repeat Radiation for Local Recurrence of Head and Neck Tumors and in Prostate Cancer. Deutsches A&#x0308;rztblatt International, 2020, 117, 167-174.	0.9	5
77	Responder analysis to demonstrate the effect of targeting type 2 inflammatory mechanisms with dupilumab across objective and patientÃ“reported endpoints for patients with severe chronic rhinosinusitis with nasal polyps in the SINUSÃ“24 and SINUSÃ“52 studies. Clinical and Experimental Allergy, 2022, 52, 244-249.	2.9	5
78	The Ã“GAÃ“2LEN Sinusitis CohortÃ“: an introduction. Clinical and Translational Allergy, 2015, 5, O1.	3.2	4
79	Digital diaphanoscopy of the maxillary sinuses: A revival of optical diagnosis for rhinosinusitis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2020, 41, 102444.	1.3	4
80	Safety and effectiveness in explantation and re-implantation of hypoglossal nerve stimulation devices. European Archives of Oto-Rhino-Laryngology, 2021, 278, 477-483.	1.6	4
81	Ultrasound Shear Wave Elastography of the Tongue during Selective Hypoglossal Nerve Stimulation in Patients with Obstructive Sleep Apnea Syndrome. Ultrasound in Medicine and Biology, 2021, 47, 2869-2879.	1.5	4
82	Gene Expression Patterns in Functionally Different Cochlear Compartments of the Newborn Rat. Journal of Molecular Biology Research, 2014, 5, 20.	0.1	3
83	White Matter Lesions as Possible Predictors of Audiological Performance in Adults after Cochlear Implantation. Brain Sciences, 2021, 11, 600.	2.3	3
84	Predictors for Adherence to Treatment Strategies in Elderly HNSCC Patients. Cancers, 2022, 14, 423.	3.7	3
85	Hearing Rehabilitation with Cochlear Implants after CyberKnife Radiosurgery of Vestibular Schwannoma: A Report Based on Four Clinical Cases. Brain Sciences, 2021, 11, 1646.	2.3	3
86	Salicylate modulates Hsp70 expression in the explanted organ of Corti. Neuroscience Letters, 2011, 501, 67-71.	2.1	2
87	Decrease of prestin expression by increased potassium concentration in organotypic cultures of the organ of Corti of newborn rats. Neuroscience Letters, 2011, 499, 52-56.	2.1	2
88	A Noncontact Laser-Guided System for Endoscopic Computer-Assisted Sinus Surgery. Surgical Innovation, 2012, 19, 308-315.	0.9	2
89	Effect of nasal sprays on an in vitro survival and morphology of nasoseptal cartilage. European Archives of Oto-Rhino-Laryngology, 2015, 272, 877-887.	1.6	2
90	Tinnitus suppression using electrical stimulation. Current Directions in Biomedical Engineering, 2018, 4, 5-8.	0.4	2

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91	Extraoral Osseous Choristoma in the Head and Neck Region: Case Report and Literature Review. Case Reports in Otolaryngology, 2019, 2019, 1-3.	0.2	2
92	Superior Vena Cava Syndrome With Laryngeal Edema Mimicking Drug-Induced Angioedema: Implications for Otolaryngology. Ear, Nose and Throat Journal, 2020, 100, 014556132092074.	0.8	2
93	Tonic Investigation Concept of Cervico-vestibular Muscle Afferents. International Archives of Otorhinolaryngology, 2017, 21, 46-57.	0.8	1
94	Research platform for medical device development to simplify translation to the market*. , 2019, 2019, 1452-1455.		1
95	Technical, Medical and Ethical Challenges in Networks of Smart Active Implants*. , 2019, 2019, 1484-1487.		1
96	Tackling the Mouseâ€œonâ€œMouse Problem in Cochlear Immunofluorescence: A Simple Doubleâ€œBlocking Protocol for Immunofluorescent Labeling of Murine Cochlear Sections with Primary Mouse Antibodies. Current Protocols in Mouse Biology, 2020, 10, e84.	1.2	1
97	Is routine preoperative computed tomography imaging justified in otosclerosis? A retrospective single-centre analysis. Hearing, Balance and Communication, 0, , 1-5.	0.4	1
98	Classifying and Predicting Surgical Complications After Laryngectomy: A Novel Approach to Diagnosing and Treating Patients. Ear, Nose and Throat Journal, 2021, , 014556132110297.	0.8	1
99	Advances in electrical stimulation-based therapy for tinnitus. Current Directions in Biomedical Engineering, 2020, 6, .	0.4	1
100	Lateralization Pattern of the Weber Tuning Fork Test in Longstanding Unilateral Profound Hearing Loss: Implications for Cochlear Implantation. Audiology Research, 2022, 12, 347-356.	1.8	1
101	Special Issue of Audiology and Neurotology: Annual Autumn Meeting of the German Audiology & Neurotology Group (ADANO), Berlin October 19th to 20th, 2016. Otology and Neurotology, 2019, 40, e405.	1.3	0
102	Incus Dislocation and Traumatic Tympanic Membrane Perforation as a Complication of Middle Cranial Fossa Repair of Tegmen Dehiscence. Ear, Nose and Throat Journal, 2020, , 014556132095059.	0.8	0
103	Bilateral Hearing Loss Due to Metastatic Gastric Signet Cell Adenocarcinoma Involving the Internal Auditory Canal and Cerebellopontine Angle. Journal of International Advanced Otology, 2021, 17, 87-90.	1.0	0
104	The Diagnostic Yield of Excisional Biopsy in Cervical Lymphadenopathy: A Retrospective Analysis of 158 Biopsies in Adults. Ear, Nose and Throat Journal, 2021, , 014556132110230.	0.8	0
105	Can nasal acetylsalicylic acid challenge predict the severity of non-steroidal anti-inflammatory drugs (NSAIDs)-exacerbated respiratory disease (N-ERD)?â€œ. Allergologie Select, 2020, 4, 135-143.	3.1	0
106	Endoscopic ear examination improves self-reported confidence in ear examination skills among undergraduate medical students compared with handheld otoscopy.. GMS Journal for Medical Education, 2022, 39, Doc3.	0.1	0
107	Morphological characterization of Mast cells in the cochlea during postnatal rodent development. FASEB Journal, 2022, 36, .	0.5	0