



# Publikationen

Klinik und Poliklinik für Hals-Nasen-Ohrenheilkunde,  
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## Publikationen 2020

22. Skuk VG, Kirchen L, Oberhoffner T, Guntinas-Lichius O, Dobel C, Schweinberger SR.  
Parameter-specific morphing reveals contributions of timbre and fundamental frequency cues to the perception of voice gender and age in cochlear implant users.  
*J Speech Lang Hear Res.* 2020, ahead of print
21. Lönnecker J, Weiss NM, Heinrichs A, Mlynski R, Rettschlag S.  
Evaluation of standardized questionnaires for diagnosis and differentiation of obstructive and patulous Eustachian tube dysfunction.  
*HNO.* 2020, ahead of print
20. Fröhlich L, Rahne T, Plontke SK, Oberhoffner T, Dahl R, Mlynski R, Dziemba O, Aristeidou A, Gadyuchko M, Koscielny S, Hoth S, Kropp MH, Mir-Salim P, Müller A.  
Intraoperative quantification of floating mass transducer coupling quality in active middle ear implants: a multicenter study.  
*Otorhinolaryngol.* 2020, ahead of print
19. Strüder D, Hellwig S, Rennau H, van Bonn S, Schraven SP, Mlynski R, Hildebrandt G, Schuldt T.  
Screening for irradiation vasculopathy by intima-media thickness sonography in head and neck cancer patients.  
*Eur Arch Otorhinolaryngol.* 2020, ahead of print
18. van Bonn SM, Schraven SP, Schuldt T, Heimesaat MM, Mlynski R, Warnke PC.  
Chronic otitis media following infection by non-O1/non-O139 vibrio cholerae: a case report and review of the literature.  
*Microbiol Immunol.* 2020, ahead of print.
17. Stöver T, Dazert S, Hoffmann TK, Plontke SK, Ambrosch P, Arens C, Betz C, Beutner D, Bohr C, Bruchhage KL, Canis M, Dietz A, Guntinas-Lichius O, Hagen R, Hosemann W, Iro H, Klussmann JP, Knopf A, Kramer S, Lang S, Leinung M, Lenarz T, Löwenheim H, Matthias C, Mlynski R, Olze H, Park J, Plinkert P, Radeloff A, Rotter N, Rudack C, Bozzato A, Schipper J, Schrader M, Strieth S, Stuck BA, Volkenstein S, Westhofen M, Wolf G, Wollenberg B, Zahnert T, Zenk J.  
Effects of SARS-CoV-2 pandemic on the otorhinolaryngology university hospitals in the field of medical care.  
*Laryngorhinootologie.* 2020, ahead of print.
16. Weiss NM, Óvári A, Oberhoffner T, Demaret L, Bicer A, Schraven S, Ehrt K, Dahl R, Schneider A, Mlynski R.  
Automated detection of electrically evoked stapedius reflexes (eSR) during cochlear implantation.  
*Eur Arch Otorhinolaryngol.* 2020, ahead of print.
15. Plontke SK, Götze G, Wenzel C, Rahne T, Mlynski R.  
Implantation of a new active bone conduction hearing device with optimized geometry.  
*HNO.* 2020, 68(2):106-115
14. Bächinger D, Rrahmani A, Weiss NM, Mlynski R, Huber A, Rösli C.  
Evaluating hearing outcome, recidivism and complications in cholesteatoma surgery using the ChOLE classification system.  
*Eur Arch Otorhinolaryngol.* 2020, ahead of print.
13. Weiss NM, Schneider A, Hempel JM, Uecker FC, van Bonn SM, Schraven SP, Rettschlag S, Schuldt T, Müller J, Plontke SK, Mlynski R.  
Evaluation of the didactic value of 3D visualization in otosurgery.  
*Eur Arch Otorhinolaryngol.* 2020, ahead of print.
12. Langner S, Roloff AM, Schraven SP, Weber MA, Henker C.  
Skull and cervical spine fractures.  
*Radiologe.* 2020, ahead of print.
11. Rahne T, Skarzynski PH, Hagen R, Radeloff A, Lassaletta L, Barbara M, Plontke SK, Mlynski R.  
A retrospective European multicenter analysis of the functional outcomes after active middle ear implant surgery using the third generation vibroplasty couplers.  
*Eur Arch Otorhinolaryngol.* 2020, ahead of print.

10. Langner S, Ginzkey C, Mlynski R, Weiss NM.  
Differentiation of retropharyngeal calcific tendinitis and retropharyngeal abscess: a case series and review of the literature.  
*Eur Arch Otorhinolaryngol.* 2020, 277(9):2631-2631
9. Weiss NM, Bächinger D, Rrahmani A, Bernd HE, Huber A, Mlynski R, Rösli C.  
Mapping the ChOLE classification to hearing outcomes and disease-specific health-related quality of life.  
*Eur Arch Otorhinolaryngol.* 2020, ahead of print
8. Weiss NM, Langner S, Mlynski R, Roland P, Dhanasingh A.  
Evaluating common cavity cochlear deformities using CT images and 3D reconstruction.  
*Laryngoscope.* 2020, ahead of print
7. Kaulitz S, Großmann W, Steinbach J, Hackenberg S, Mlynski R, Rak K, Schraven SP, Hagen R.  
Direct Drive Stimulation – preoperative sound simulation of „vibroplasty hearing“ in patients with mixed hearing loss.  
*Otol Neurotol.* 2020, 41(4):494-503
6. Weiss NM, Bächinger D, Botzen J, Großmann W, Mlynski R.  
Mastoid cavity obliteration leads to a clinically significant improvement in health-related quality of life.  
*Eur Arch Otorhinolaryngol.* 2020, 277(6):1637-1643
5. Weiss NM, Andus I, Schneider A, Langner S, Schröder S, Schraven SP, Mlynski R.  
Intrathecal application of a fluorescent dye for the identification of cerebrospinal fluid leaks in cochlear malformation.  
*J Vis Exp.* 2020, 29(156)
4. Bächinger D, Mlynski R, Weiss NM.  
Establishing the minimal clinically important difference (MCID) of the Zurich Chronic Middle Ear Inventory (ZCMEI-21) in patients treated for chronic middle ear disease.  
*Eur Arch Otorhinolaryngol.* 2020, 277(4):1039-1044
3. Weiss NM, Stecher S, Bächinger D, Schuldt T, Langner S, Zonnur S, Mlynski R, Schraven SP.  
Open mastoid cavity obliteration with a high-porosity hydroxyapatite ceramic leads to high rate of revision surgery and insufficient cavity obliteration.  
*Otol Neurotol.* 2020, 41(1):e55-e63
2. Ehrmann-Mueller D, Kurz A, Kuehn H, Rak K, Mlynski R, Hagen R, Shehata-Dieler W.  
Usefulness of cochlear implantation in children with single sided deafness.  
*Pediatr Otorhinolaryngol.* 2020, 130:109808
1. Weiss NM, Schuldt S, Oberhoffner T, Ginzkey C, Mlynski R  
Prospective evaluation of disease-specific quality of life measurements after stapes surgery using Nitinol head prostheses.  
*Eur Arch Otorhinolaryngol.* 2020, 277(2):377-384

## 2019

10. Weiss NM, Dhanasingh A, Schraven SP, Schulze M, Langner S, Mlynski R. Surgical approach for complete cochlear coverage in EAS-patients after residual hearing loss. *PLoS One*. 2019, 14(9):e0223121
9. Weiss NM, Schuldt S, Großmann W, Oberhoffner T, Ginzkey C, Schraven SP, Mlynski R. Stapes surgery leads to significant improvement in quality of life, independently from the surgical method: evaluation of stapes surgery using different prostheses and different quality of life measurements. *Eur Arch Otorhinolaryngol*. 2019, 276(11):2975-2982
8. Eichhorn T, Kanzok J, Langer J, Maurer J, Mlynski G, Mlynski R, Zahnert T. Georgia, a country of diverse aid from Germany in the ENT field. *HNO*. 2019, 67(7):488-494
7. Weiss NM, Vy H, Großmann W, Oberhoffner T, Schraven SP, Mlynski RA. Comparison of total and partial ossicular replacement prostheses in patients with an intact stapes suprastructure. *Laryngoscope*. 2020, 130(3):768-775
6. Bräcker T, Hellmiss S, Batsoulis C, Petzold T, Gabel L, Möltner A, Stöver T, Mlynski R, Lenarz T, Büchner A. Introducing real-life listening features into the clinical test environment: Part II: Measuring the hearing performance and evaluating the listening effort of individuals with a hearing implant. *Cochlear Implants Int*. 2019, 20(4):165-175
5. Schraven SP, Mlynski R. Evaluation of multicenter registry data. *Laryngorhinootologie*. 2019, 98:173-196
4. Schuldt T, Großmann W, Weiss NM, Ovari A, Mlynski R, Schraven SP. Aural and nasal foreign bodies in children – Epidemiology and correlation with hyperkinetic disorders, developmental disorders and congenital malformations. *Int J Pediatr Otorhinolaryngol*. 2019; 118:165-169
3. Reimann K, Schraven S, Dalhoff E, Zenner HP, Arnold H. Implantability of endaurally insertable active vibratory middle-ear implants – an anatomical study. *Acta Otolaryngol*. 2019, 139(7):561-566
2. Back D, Shehata-Dieler W, Vona B, Hofrichter MAH, Schroeder J, Haaf T, Rahne T, Hagen R, Schraven SP. Phenotype characterization of DFNB16-associated hearing loss. *Otol Neurotol*. 2019;40(1):48-55
1. Radeloff K, Schraven SP, Radeloff D, Kraus F. Functional rehabilitation of severe laryngopharyngeal injuries after near-lethal suicide attempt by hanging. *HNO*. 2019, 67(2):110-117

## 2018

12. Schraven SP, Rak K, Cebulla M, Radeloff A, Grossmann W, Hagen R, Mlynski R. Surgical Impact of coupling an active middle ear implant to short incus process *Otol Neurotol.* 2018;39(6):688-692.
11. Köping M, Shehata-Dieler W, Schneider D, Cebulla M, Oder D, Müntze J, Nordbeck P, Wanner C, Hagen R, Schraven SP. Characterization of vertigo and hearing loss in patients with Fabry disease. *Orphanet J Rare Dis.* 2018;13(1):137
10. Oberhoffner T, Hoppe U, Hey M, Hecker D, Bagus H, Voigt P, Schick Tanz S, Braun A, Hocke T. Multicentric analysis of the use behavior of cochlear implant users. *Laryngorhinootologie.* 2018, 97(5):313-320
9. Rak K, Völker J, Schendzielorz P, Kaulitz S, Steinbach J, Shehata-Dieler W, Schraven SP, Mlynski R, Radeloff A, Hagen R Cochlear implantation in chronic otitis media: investigation of long-term speech comprehension and rate of complications. *Otol Neurotol.* 2018, 39(10):979-984
8. Schuldt T, Kramp B, Ovari A, Timmermann D, Dommerich S, Mlynski R, Ottl P. Intraoral voice recording-towards a new smartphone-based method for vocal rehabilitation. *HNO.* 2018, 66(10):760-768
7. Kolarov C, Löbermann M, Fritzsche C, Hemmer C, Mlynski R, Reisinger EC. Bilateral deafness two days following influenza vaccination: a case report. *Hum Vaccin Immunother.* 2019, 15(1):107-108
6. Beutner D, Delb W, Frenzel H, Hoppe U, Hüttenbrink KB, Mlynski R, Limberger A, Schönweiler R, Schwab B, Todt I, Walger M, Wesarg T, Zahnert T, Zeh R; ADANO; DGHNO; DGA; Deutsche Cochlea Implantat Gesellschaft DCIG; DGPP. Guideline "Implantable hearing aids" – short version: German S2k guideline of the working group of german-speaking audiologists, neurotologists and otologists (ADANO), of the German society of oto-rhino-laryngology, head and neck surgery (DGHNO) in collaboration with the German society of audiology (DGA), the German society of phoniatrics and pediatric audiology (DGPP), and patient representatives. *HNO.* 2018, 66(9):654-659
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4. Rader T, Stöver T, Lenarz T, Maier H, Zahnert T, Beleites T, Hagen R, Mlynski R, Baumgartner WD. Retrospective analysis of hearing-impaired adult patients treated with an active transcutaneous bone conduction implant. *Otol Neurotol.* 2018, 39(7):874-881
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