

Originalarbeiten in Zeitschriften mit Gutachtersystem – Stand 01/2018

a) Erst- und Letztautorarbeiten

1. **Schraven SP**, Wehrmann M, Wagner W, Blumenstock G, Koitschev A.
Prevalence and histopathology of chronic polypoid sinusitis in pediatric patients with cystic fibrosis.
J Cyst Fibros. 2011;10(3):181-6.
Impact Factor **3.19**
2. Wagner W, **Schraven SP**.
Spreader grafts in septorhinoplasty
Laryngorhinootologie. 2011;90(5):264-74.
Impact Factor **0.967**
3. **Schraven SP**, Hirt B, Gummer AW, Zenner HP, Dalhoff E.
Controlled round-window stimulation in human temporal bones yielding reproducible and functionally relevant stapedial responses.
Hear Res. 2011;282(1-2):272-82.
Impact Factor **2.696**
4. **Schraven SP**, Plontke SK, Syha R, Fend F, Wolburg H, Adam P.
Dendritic cell tumor in a salivary gland lymph node: a rare differential diagnosis of salivary gland neoplasms.
Diagn Pathol. 2011;30;6:94.
Impact Factor **1.638**
5. **Schraven SP**, Hirt B, Goll E, Heyd A, Gummer AW, Zenner HP, Dalhoff E.
Conditions for highly efficient and reproducible round-window stimulation in humans.
Audiol Neurootol. 2012;17(2):133-8.
Impact Factor **2.381**
6. **Schraven SP**, Franz C, Rüttiger L, Löwenheim H, Lysakowski A, Stoffel W, Knipper M.
Altered phenotype of the vestibular organ in GLAST-1 null mice.
J Assoc Res Otolaryngol. 2012;13(3):323-33.
Impact Factor **2.952**
7. **Schraven SP**, Bisdas S, Wagner W.
Synchronous spontaneous cerebrospinal fluid leaks in the nose and ear.
J Laryngol Otol. 2012;126(11):1186-8.
Impact Factor **0.681**
8. **Schraven SP**, Plontke SK, Rahne T, Wasserka B, Plewnia C.
Hearing safety of long-term treatment with theta burst stimulation.
Brain Stimul. 2013;6(4):563-8.
Impact Factor **5.432**

9. **Schraven SP**, Dalhoff E, Wildenstein D, Hagen R, Gummer AW, Mlynski R.
Alternative fixation of an active middle ear implant at the short incus process.
Audiol Neurotol. 2014;19(1):1-11.
Impact Factor **1.852**
10. Mlynski R, Dalhoff E, Heyd A, Wildenstein D, Hagen R, Gummer AW, **Schraven SP**.
Reinforced active middle-ear implant fixation in incus vibroplasty.
Ear Hear 2015; 36(1):72-81.
Impact Factor **2.517**
11. **Schraven SP**, Mlynski R, Dalhoff E, Wildenstein D, Alkonyi B, Gummer AW, Hagen R
Vibro-EAS: a proposal for electroacoustic stimulation.
Otol Neurotol 2015; 36(1):22-7.
Impact Factor **1.953**
12. Mlynski R, Dalhoff E, Heyd A, Wildenstein D, Hagen R, Gummer AW, **Schraven SP**.
Standardized active middle-ear implant coupling to the short incus process.
Otol Neurotol 2015, 36(8):1390-8
Impact Factor **1.953**
13. **Schraven SP**, Großmann W, Rak K, Shehata-Dieler W, Hagen R, Mlynski R.
Long-term stability of the active middle-ear implant Vibrant Soundbridge[®] - single center result
Otol Neurotol 2016, 37(3):252-66
Impact Factor **2.024**
14. **Schraven SP**, Mlynski R, Dalhoff E, Heyd A, Wildenstein D, Rak K, Radeloff A, Hagen R, Gummer AW.
Coupling of an active middle-ear implant to the long process of the incus using an elastic clip attachment
Hear Res 2016, 340:179-184
Impact Factor **2.906**
15. Köping M, Shehata-Dieler W, Cebulla M, Rak K, Oder D, Müntze J, Nordbeck P, Wanner C, Hagen R, **Schraven S**.
Cardiac and renal dysfunction is associated with progressive hearing loss in patients with Fabry disease
PLoS One 2017, 21;12(11)
Impact Factor **2.806**

b) Koautorarbeiten

1. Plewnia C, Vonthein R, Wasserka B, Arfeller C, Naumann A, **Schraven SP**, Plontke SK.
Treatment of chronic tinnitus with θ burst stimulation: a randomized controlled trial.
Neurology. 2012;78(21):1628-34.
Impact Factor **8.249**
2. Goll E, Dalhoff E, Gummer AW, Heyd A, Wildenstein D, Arnold H, **Schraven SP**, Kaltenbacher D, Schächtele J, Schäfer A, Burkhardt C, Tavakoli K, Brenk U, Pojtinger A, Remer U, Wesendahl T, Winter M, Zenner HP.
Concept and evaluation of an endaurally insertable middle-ear implant.
Med Eng Phys. 2013;35(4):532-6.
Impact Factor **1.839**
3. Vona B, Müller T, Nanda I, Neuner C, Hofrichter MA, Schröder J, Bartsch O, Läßig A, Keilmann A, **Schraven S**, Kraus F, Shehata-Dieler W, Haaf T.
Targeted next-generation sequencing of deafness genes in hearing-impaired individuals uncovers informative mutations.
Genet Med. 2014; 16(12):945-53.
Impact Factor **7.329**
4. Chumak T, Rüttiger L, Lee SC, Campanelli D, Zuccotti A, Singer W, Popelář J, Gutsche K, Geisler HS, **Schraven SP**, Jaumann M, Panford-Walsh R, Hu J, Schimmang T, Zimmermann U, Syka J, Knipper M.
BDNF in lower brain parts modifies auditory fiber activity to gain fidelity but increases the risk for generation of central noise after injury.
Mol Neurobiol. 2016, 53(8):5607-27
Impact Factor **6.190**
5. Kaulitz S, Großmann W, Steinbach J, Hackenberg S, Kraus F, Köhler C, Mlynski R, Radeloff A, Rak K, **Schraven SP**, Hagen R.
Direct Drive Stimulation – Sound-Stimulation of the Vibrant Soundbridge®
Laryngorhinootologie. 2016;95(5):336-42
Impact Factor **0.732**
6. Radeloff A, Neckel M, Shehata-Dieler W, Rak K, **Schraven SP**, Großmann W, Hagen R.
20 years of bilateral cochlear implantation – an analysis of the implanted patients
Laryngorhinootologie. 2017;96(1):35-39
Impact Factor **0.732**

7. Rak K, **Schraven SP**, Schendzielorz P, Kurz A, Shehata-Dieler W, Hagen R, Radeloff A.
Stable longitudinal performance of adult cochlear implant users for more than 10 years.
Otol Neurotol. 2017;38(9):315-319
Impact Factor **2.024**
8. Völker J, Völker C, Schendzielorz P, **Schraven SP**, Radeloff A, Mlynski R, Hagen R, Rak K.
Pathophysiology of esophageal impairment due to button battery ingestion.
Int J Pediatr Otorhinolaryngol. 2017;100:77-85.
Impact Factor **1.159**
9. Völker J, Kohm F, Jürgens L, Scherzad A, Schendzielorz P, **Schraven SP**, Mlynski R, Radeloff A, Hagen R, Rak K.
Patterned semiconductor structures modulate neuronal outgrowth: Implication for the development of a neurobionic interface.
J Biomed Mater Res A. 2018;106:65-72.
Impact Factor **3.076**