

# Paul Van de Heyning

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

471 papers	20,207 citations	74 h-index	121 g-index
491 ext. papers	23,446 ext. citations	3.6 avg, IF	6.6 L-index

#	Paper	IF	Citations
471	First Study in Men Evaluating a Surgical Robotic Tool Providing Autonomous Inner Ear Access for Cochlear Implantation.. <i>Frontiers in Neurology</i> , <b>2022</b> , 13, 804507	4.1	2
470	Hyperacusis: demographic, audiological, and clinical characteristics of patients at the ENT department.. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2022</b> , 1	3.5	0
469	Suitable Electrode Choice for Robotic-Assisted Cochlear Implant Surgery: A Systematic Literature Review of Manual Electrode Insertion Adverse Events.. <i>Frontiers in Surgery</i> , <b>2022</b> , 9, 823219	2.3	0
468	Cortical auditory evoked potentials, brain signal variability and cognition as biomarkers to detect the presence of chronic tinnitus.. <i>Hearing Research</i> , <b>2022</b> , 420, 108489	3.9	0
467	Prospective Analysis of an Evidence-Based Symptom Set in Superior Canal Dehiscence Syndrome. <i>Otology and Neurotology</i> , <b>2021</b> , 42, e186-e192	2.6	1
466	Diagnostic accuracy and usability of the EMBalance decision support system for vestibular disorders in primary care: proof of concept randomised controlled study results. <i>Journal of Neurology</i> , <b>2021</b> , 1	5.5	
465	A novel method of identifying inner ear malformation types by pattern recognition in the mid modiolar section. <i>Scientific Reports</i> , <b>2021</b> , 11, 20868	4.9	1
464	Systematic Review of Quality of Life Assessments after Cochlear Implantation in Older Adults. <i>Audiology and Neuro-Otology</i> , <b>2021</b> , 26, 61-75	2.2	9
463	A New Pathogenic Variant in the TRIOBP Associated with Profound Deafness Is Remediable with Cochlear Implantation. <i>Audiology and Neuro-Otology</i> , <b>2021</b> , 26, 76-84	2.2	3
462	The impact of cochlear implantation on health-related quality of life in older adults, measured with the Health Utilities Index Mark 2 and Mark 3. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2021</b> , 1	3.5	2
461	Two-phase survey on the frequency of use and safety of MRI for hearing implant recipients. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2021</b> , 278, 4225-4233	3.5	1
460	The Relationship Between the Activities-Specific Balance Confidence Scale and Balance Performance, Self-perceived Handicap, and Fall Status in Patients With Peripheral Dizziness or Imbalance. <i>Otology and Neurotology</i> , <b>2021</b> , 42, 1058-1066	2.6	0
459	Case-Control Microbiome Study of Chronic Otitis Media with Effusion in Children Points at Streptococcus salivarius as a Pathobiont-Inhibiting Species. <i>MSystems</i> , <b>2021</b> , 6,	7.6	3
458	The Antwerp Vestibular Compensation Index (AVECI): an index for vestibular compensation estimation, based on functional balance performance. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2021</b> , 278, 1755-1763	3.5	4
457	Awake endoscopic assessment of the upper airway during tidal breathing: Definition of anatomical features and comparison with drug-induced sleep endoscopy. <i>Clinical Otolaryngology</i> , <b>2021</b> , 46, 234-242	1.8	1
456	High Definition transcranial Direct Current Stimulation (HD-tDCS) for chronic tinnitus: Outcomes from a prospective longitudinal large cohort study. <i>Progress in Brain Research</i> , <b>2021</b> , 263, 137-152	2.9	3
455	Cochlear Size Assessment Predicts Scala Tympani Volume and Electrode Insertion Force-Implications in Robotic Assisted Cochlear Implant Surgery. <i>Frontiers in Surgery</i> , <b>2021</b> , 8, 723897	2.3	0

454	ICF domains covered by the Tinnitus Questionnaire and Tinnitus Functional Index. <i>Disability and Rehabilitation</i> , <b>2021</b> , 1-10	2.4	0
453	Long-term effects of a single psycho-educational session in chronic tinnitus patients. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2021</b> , 1	3.5	
452	Tinnitus and tinnitus disorder: Theoretical and operational definitions (an international multidisciplinary proposal). <i>Progress in Brain Research</i> , <b>2021</b> , 260, 1-25	2.9	35
451	Impact of Superior Canal Dehiscence Syndrome on Health Utility Values: A Prospective Case-Control Study. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 552495	4.1	4
450	Sex Differences in the Response to Different Tinnitus Treatment. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 422	5.1	15
449	Prospective cohort study on the predictors of fall risk in 119 patients with bilateral vestibulopathy. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228768	3.7	16
448	Treatment of Somatosensory Tinnitus: A Randomized Controlled Trial Studying the Effect of Orofacial Treatment as Part of a Multidisciplinary Program. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5
447	The reliability of hearing implants: report on the type and incidence of cochlear implant failures. <i>Cochlear Implants International</i> , <b>2020</b> , 21, 228-237	1.7	6
446	Core Rehabilitation Outcome Set for Single Sided Deafness (CROSSSD) study: protocol for an international consensus on outcome measures for single sided deafness interventions using a modified Delphi survey. <i>Trials</i> , <b>2020</b> , 21, 238	2.8	5
445	Evaluation of Artificial Fixation of the Incus and Malleus With Minimally Invasive Intraoperative Laser Vibrometry (MIVIB) in a Temporal Bone Model. <i>Otology and Neurotology</i> , <b>2020</b> , 41, 45-51	2.6	1
444	Bone Conduction Trial Device to Eliminate the Effect of Transcranial Attenuation: A Prospective Observational Study in Single-Sided Deaf Subjects. <i>Audiology and Neuro-Otology</i> , <b>2020</b> , 25, 231-236	2.2	1
443	Prognostic Indicators for Positive Treatment Outcome After Multidisciplinary Orofacial Treatment in Patients With Somatosensory Tinnitus. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 561038	5.1	1
442	Literature Review on the Distribution of Spiral Ganglion Cell Bodies inside the Human Cochlear Central Modiolar Trunk. <i>Journal of International Advanced Otology</i> , <b>2020</b> , 16, 104-110	1.1	4
441	Comparison of the Surgical Techniques and Robotic Techniques for Cochlear Implantation in Terms of the Trajectories Toward the Inner Ear. <i>Journal of International Advanced Otology</i> , <b>2020</b> , 16, 3-7	1.1	14
440	Systematic review and meta-analysis of late auditory evoked potentials as a candidate biomarker in the assessment of tinnitus. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243785	3.7	5
439	Cognitive Improvement After Cochlear Implantation in Older Adults With Severe or Profound Hearing Impairment: A Prospective, Longitudinal, Controlled, Multicenter Study. <i>Ear and Hearing</i> , <b>2020</b> , 42, 606-614	3.4	12
438	Neural Substrates of Tinnitus in an Auditory Brainstem Implant Patient: A Preliminary Molecular Imaging Study Using H2 15 O-PET Including a 5-year Follow-up of Auditory Performance and Tinnitus Perception. <i>Otology and Neurotology</i> , <b>2020</b> , 41, e15-e20	2.6	6
437	Presence of the spiral ganglion cell bodies beyond the basal turn of the human cochlea. <i>Cochlear Implants International</i> , <b>2020</b> , 21, 145-152	1.7	6

436	Music Is More Enjoyable With Two Ears, Even If One of Them Receives a Degraded Signal Provided By a Cochlear Implant. <i>Ear and Hearing</i> , <b>2020</b> , 41, 476-490	3.4	11
435	Bimodal Therapy for Chronic Subjective Tinnitus: A Randomized Controlled Trial of EMDR and TRT Versus CBT and TRT. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 2048	3.4	2
434	The Virtual Morris Water Task in 64 Patients With Bilateral Vestibulopathy and the Impact of Hearing Status. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 710	4.1	5
433	Clinical Balance Testing to Screen for Patients With Vestibular Disorders: A Retrospective Case-control Study. <i>Otology and Neurotology</i> , <b>2020</b> , 41, 1258-1265	2.6	0
432	The Ipswich Microbreak Technique to alleviate neck and shoulder discomfort during microscopic procedures. <i>Applied Ergonomics</i> , <b>2020</b> , 83, 102679	4.2	5
431	Can a Digital Awareness Campaign Change Knowledge and Beliefs Regarding Cochlear Implants? A Study in Older Adults in 5 European Countries. <i>Inquiry (United States)</i> , <b>2020</b> , 57, 46958020910566	1.4	1
430	Systematic review and meta-analysis of late auditory evoked potentials as a candidate biomarker in the assessment of tinnitus <b>2020</b> , 15, e0243785		
429	Systematic review and meta-analysis of late auditory evoked potentials as a candidate biomarker in the assessment of tinnitus <b>2020</b> , 15, e0243785		
428	Systematic review and meta-analysis of late auditory evoked potentials as a candidate biomarker in the assessment of tinnitus <b>2020</b> , 15, e0243785		
427	Systematic review and meta-analysis of late auditory evoked potentials as a candidate biomarker in the assessment of tinnitus <b>2020</b> , 15, e0243785		
426	Literature overview on P3 measurement as an objective measure of auditory performance in post-lingually deaf adults with a cochlear implant. <i>International Journal of Audiology</i> , <b>2019</b> , 58, 816-823	2.6	2
425	Flat-based fitting: the evaluation and usefulness of a new strategy-based fitting approach for cochlear implants. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2019</b> , 276, 3239-3245	3.5	1
424	The value of Eye Movement Desensitization Reprocessing in the treatment of tinnitus: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2019</b> , 20, 32	2.8	5
423	Cognitive Function in Acquired Bilateral Vestibulopathy: A Cross-Sectional Study on Cognition, Hearing, and Vestibular Loss. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 340	5.1	26
422	Does Conservative Temporomandibular Therapy Affect Tinnitus Complaints? A Systematic Review. <i>Journal of Oral and Facial Pain and Headache</i> , <b>2019</b> , 33, 308-317	2.5	8
421	The Interrelations Between Different Causes of Dizziness: A Conceptual Framework for Understanding Vestibular Disorders. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2019</b> , 128, 869-878	2.1	17
420	Impact of Bilateral Vestibulopathy on Spatial and Nonspatial Cognition: A Systematic Review. <i>Ear and Hearing</i> , <b>2019</b> , 40, 757-765	3.4	26
419	Evolution of self-perceived swallowing function, tongue strength and swallow-related quality of life during radiotherapy in head and neck cancer patients. <i>Head and Neck</i> , <b>2019</b> , 41, 2197-2207	4.2	10

418	Correlations Between Vestibular Function and Imaging of the Semicircular Canals in DFNA9 Patients. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1341	4.1	3
417	Commentary: Assessing Cognitive Abilities in High-Performing Cochlear Implant Users. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 564	5.1	2
416	Sensitivity to change and convergent validity of the Tinnitus Functional Index (TFI) and the Tinnitus Questionnaire (TQ): Clinical and research perspectives. <i>Hearing Research</i> , <b>2019</b> , 382, 107796	3.9	19
415	Efficacy of Auditory Implants for Patients With Conductive and Mixed Hearing Loss Depends on Implant Center. <i>Otology and Neurotology</i> , <b>2019</b> , 40, 430-435	2.6	7
414	Auditory Performances in Older and Younger Adult Cochlear Implant Recipients: Use of the HEARING Registry. <i>Otology and Neurotology</i> , <b>2019</b> , 40, e787-e795	2.6	4
413	Cognitive Performance in Chronic Tinnitus Patients: A Cross-Sectional Study Using the RBANS-H. <i>Otology and Neurotology</i> , <b>2019</b> , 40, e876-e882	2.6	8
412	An Exploratory Study on the Use of Event-Related Potentials as an Objective Measure of Auditory Processing and Therapy Effect in Patients With Tinnitus: A Transcranial Direct Current Stimulation Study. <i>Otology and Neurotology</i> , <b>2019</b> , 40, e868-e875	2.6	7
411	Severe Hearing Loss in the Aging Population Poses a Global Public Health Challenge. How Can We Better Realize the Benefits of Cochlear Implantation to Mitigate This Crisis?. <i>Frontiers in Public Health</i> , <b>2019</b> , 7, 227	6	9
410	Evaluating the Long-Term Hearing Outcomes of Cochlear Implant Users With Single-Sided Deafness. <i>Otology and Neurotology</i> , <b>2019</b> , 40, e575-e580	2.6	21
409	Successful upper airway stimulation therapy in an adult Down syndrome patient with severe obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2019</b> , 23, 879-883	3.1	1
408	Variants affecting diverse domains of MEPE are associated with two distinct bone disorders, a craniofacial bone defect and otosclerosis. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 1199-1208	8.1	10
407	Effects of prolonged microscopic work on neck and back strain amongst male ENT clinicians and the benefits of a prototype postural support chair. <i>International Journal of Occupational Safety and Ergonomics</i> , <b>2019</b> , 25, 402-411	2.1	3
406	RESPONSE TO "MICHAEL YONG, ERICA ZAIA, BRIAN WESTERBERG, AND JANE LEA. DIAGNOSIS OF SUPERIOR SEMICIRCULAR CANAL DEHISCENCE IN THE PRESENCE OF CONCOMITANT OTOSCLEROSIS". OTOL NEUROTOL 2017;38: 1071-1075. <i>Otology and Neurotology</i> , <b>2018</b> , 39, 517-518	2.6	
405	Postoperative cognitive dysfunction after cochlear implantation. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2018</b> , 275, 1419-1427	3.5	9
404	Feasibility of the clinical dynamic visual acuity test in typically developing preschoolers. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2018</b> , 275, 1343-1348	3.5	
403	Differential electrophysiological correlates of panic disorder in non-pulsatile tinnitus. <i>Journal of Psychosomatic Research</i> , <b>2018</b> , 109, 57-62	4.1	3
402	Aggregating the symptoms of superior semicircular canal dehiscence syndrome. <i>Laryngoscope</i> , <b>2018</b> , 128, 1932-1938	3.6	27
401	Mal de Debarquement Syndrome: a survey on subtypes, misdiagnoses, onset and associated psychological features. <i>Journal of Neurology</i> , <b>2018</b> , 265, 486-499	5.5	25

400	Anatomic predictors of response and mechanism of action of upper airway stimulation therapy in patients with obstructive sleep apnea. <i>Sleep</i> , <b>2018</b> , 41,	1.1	33
399	Awareness of Hearing Loss in Older Adults: Results of a Survey Conducted in 500 Subjects Across 5 European Countries as a Basis for an Online Awareness Campaign. <i>Inquiry (United States)</i> , <b>2018</b> , 55, 46958018759421	1.4	13
398	Hearing preservation cochlear implantation in children: The HEARRING Group consensus and practice guide. <i>Cochlear Implants International</i> , <b>2018</b> , 19, 1-13	1.7	26
397	The knowledge and beliefs regarding practical aspects of cochlear implants: A study of otorhinolaryngologists in a secondary setting in a multi-country study. <i>Cochlear Implants International</i> , <b>2018</b> , 19, 14-21	1.7	5
396	Dynamic Visual Acuity test while walking or running on treadmill: Reliability and normative data. <i>Gait and Posture</i> , <b>2018</b> , 65, 137-142	2.6	7
395	Mal de Debarquement Syndrome: A Retrospective Online Questionnaire on the Influences of Gonadal Hormones in Relation to Onset and Symptom Fluctuation. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 362	4.1	9
394	Effects of Electrical Stimulation in Tinnitus Patients: Conventional Versus High-Definition tDCS. <i>Neurorehabilitation and Neural Repair</i> , <b>2018</b> , 32, 714-723	4.7	21
393	RESPONSE TO WEAVER TS, SHAYMAN CS, HULLER TE. THE EFFECT OF HEARING AIDS AND COCHLEAR IMPLANTS ON BALANCE DURING GAIT. OTOL NEUROTOL 2017;38: 1327-1332. <i>Otology and Neurotology</i> , <b>2018</b> , 39, 518-519	2.6	
392	Role of Targeted Next Generation Sequencing in the Etiological Work-Up of Congenitally Deaf Children. <i>Otology and Neurotology</i> , <b>2018</b> , 39, 732-738	2.6	4
391	Cognitive outcomes after cochlear implantation in older adults: A systematic review. <i>Cochlear Implants International</i> , <b>2018</b> , 19, 239-254	1.7	20
390	Minimally invasive laser vibrometry (MIVIB) with a floating mass transducer - A new method for objective evaluation of the middle ear demonstrated on stapes fixation. <i>Hearing Research</i> , <b>2018</b> , 357, 46-53	3.9	5
389	Cognitive Performance of Severely Hearing-impaired Older Adults Before and After Cochlear Implantation: Preliminary Results of a Prospective, Longitudinal Cohort Study Using the RBANS-H. <i>Otology and Neurotology</i> , <b>2018</b> , 39, e765-e773	2.6	26
388	Otologic Outcomes After Blast Injury: The Brussels Bombing Experience. <i>Otology and Neurotology</i> , <b>2018</b> , 39, 1250-1255	2.6	12
387	Sham-Controlled Study of Optokinetic Stimuli as Treatment for Mal de Debarquement Syndrome. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 887	4.1	8
386	The relationship between time and place coding with cochlear implants with long electrode arrays. <i>Journal of the Acoustical Society of America</i> , <b>2018</b> , 144, EL509	2.2	7
385	Conservative therapy for the treatment of patients with somatic tinnitus attributed to temporomandibular dysfunction: study protocol of a randomised controlled trial. <i>Trials</i> , <b>2018</b> , 19, 554	2.8	15
384	Diagnostic Criteria for Somatosensory Tinnitus: A Delphi Process and Face-to-Face Meeting to Establish Consensus. <i>Trends in Hearing</i> , <b>2018</b> , 22, 2331216518796403	3.2	19
383	Impaired Cognitive Functioning in Cochlear Implant Recipients Over the Age of 55 Years: A Cross-Sectional Study Using the Repeatable Battery for the Assessment of Neuropsychological Status for Hearing-Impaired Individuals (RBANS-H). <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 580	5.1	23

382	A Prospective Randomized Crossover Study in Single Sided Deafness on the New Non-Invasive Adhesive Bone Conduction Hearing System. <i>Otology and Neurotology</i> , <b>2018</b> , 39, 940-949	2.6	12
381	Electric-acoustic stimulation suppresses tinnitus in a subject with high-frequency single-sided deafness. <i>Cochlear Implants International</i> , <b>2018</b> , 19, 292-296	1.7	9
380	Outcome of adenotonsillectomy in children with Down syndrome and obstructive sleep apnoea. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 331-336	2.2	29
379	Drug-induced sedation endoscopy in children . <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2017</b> , 274, 2319-2325	3.5	20
378	Evaluation of Long-Term Cochlear Implant Use in Subjects With Acquired Unilateral Profound Hearing Loss: Focus on Binaural Auditory Outcomes. <i>Ear and Hearing</i> , <b>2017</b> , 38, 117-125	3.4	42
377	Feasibility of tongue strength measurements during (chemo)radiotherapy in head and neck cancer patients. <i>Supportive Care in Cancer</i> , <b>2017</b> , 25, 3417-3423	3.9	6
376	Innovations in Doctoral Training and Research on Tinnitus: The European School on Interdisciplinary Tinnitus Research (ESIT) Perspective. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 447	5.3	50
375	Does Otovestibular Loss in the Autosomal Dominant Disorder DFNA9 Have an Impact of on Cognition? A Systematic Review. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 735	5.1	10
374	Gait and its components in typically developing preschoolers. <i>Gait and Posture</i> , <b>2017</b> , 58, 300-306	2.6	1
373	Adverse skin reactions following percutaneous bone conduction implant surgery using the linear incision technique with and without subcutaneous tissue reduction. <i>Acta Oto-Laryngologica</i> , <b>2017</b> , 137, 149-153	1.6	4
372	Safety and effectiveness of the Bonebridge transcutaneous active direct-drive bone-conduction hearing implant at 1-year device use. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2017</b> , 274, 1835-1851	3.5	52
371	Delayed-Start Study Design for Balloon Dilation of the Eustachian Tube: Alternative for a Randomized Controlled Trial. <i>Frontiers in Surgery</i> , <b>2017</b> , 4, 10	2.3	2
370	Comparison of the Long-Term Effect of Positioning the Cathode in tDCS in Tinnitus Patients. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 217	5.3	8
369	Playing Music May Improve the Gait Pattern in Patients with Bilateral Caloric Areflexia Wearing a Cochlear Implant: Results from a Pilot Study. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 404	4.1	6
368	A Quantitative Electroencephalography Study on Cochlear Implant-Induced Cortical Changes in Single-Sided Deafness with Tinnitus. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 210	3.3	14
367	A Pilot Genome-Wide Association Study Identifies Potential Metabolic Pathways Involved in Tinnitus. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 71	5.1	30
366	Encoding a Melody Using Only Temporal Information for Cochlear-Implant and Normal-Hearing Listeners. <i>Trends in Hearing</i> , <b>2017</b> , 21, 2331216517739745	3.2	9
365	Tinnitus and anxiety disorders: A review. <i>Hearing Research</i> , <b>2016</b> , 333, 255-265	3.9	111

364	Cortical reorganization in an astronaut's brain after long-duration spaceflight. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 2873-6	4	66
363	Central apneas in children with obstructive sleep apnea syndrome: prevalence and effect of upper airway surgery. <i>Sleep Medicine</i> , <b>2016</b> , 25, 93-97	4.6	13
362	Qualities of Single Electrode Stimulation as a Function of Rate and Place of Stimulation with a Cochlear Implant. <i>Ear and Hearing</i> , <b>2016</b> , 37, e149-59	3.4	25
361	Prevalence of Obstructive Sleep Apnea in Children with Down Syndrome. <i>Sleep</i> , <b>2016</b> , 39, 699-704	1.1	102
360	Prospective case-controlled sound localisation study after cochlear implantation in adults with single-sided deafness and ipsilateral tinnitus. <i>Clinical Otolaryngology</i> , <b>2016</b> , 41, 511-8	1.8	24
359	Mechanism of Symptomatic Improvement After Percutaneous Therapy for Secondary Mitral Regurgitation: Resting and Exercise Hemodynamics. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 128-9	15.1	7
358	Auditory neuropathy spectrum disorder (ANSO) in referrals from neonatal hearing screening at a well-baby clinic. <i>European Journal of Pediatrics</i> , <b>2016</b> , 175, 993-1000	4.1	22
357	Mal de débarquement syndrome: a systematic review. <i>Journal of Neurology</i> , <b>2016</b> , 263, 843-854	5.5	35
356	Sleep problems and obstructive sleep apnea in children with down syndrome, an overview. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2016</b> , 82, 12-5	1.7	28
355	On the connection between the tympanic membrane and the malleus. <i>Hearing Research</i> , <b>2016</b> , 340, 50-59	9.9	11
354	Endoscopic versus transcranial procurement of allograft tympano-ossicular systems: a prospective double-blind randomized controlled audit. <i>Cell and Tissue Banking</i> , <b>2016</b> , 17, 199-204	2.2	3
353	Three-Year Outcomes of Cranial Nerve Stimulation for Obstructive Sleep Apnea: The STAR Trial. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2016</b> , 154, 181-8	5.5	160
352	Cochlear implantation as a long-term treatment for ipsilateral incapacitating tinnitus in subjects with unilateral hearing loss up to 10 years. <i>Hearing Research</i> , <b>2016</b> , 331, 1-6	3.9	56
351	Responsiveness of the 7-item Eustachian Tube Dysfunction Questionnaire. <i>Journal of International Advanced Otolaryngology</i> , <b>2016</b> , 12, 106-8	1.1	21
350	The Use of Remotely Controlled Mandibular Positioner as a Predictive Screening Tool for Mandibular Advancement Device Therapy in Patients with Obstructive Sleep Apnea through Single-Night Progressive Titration of the Mandible: A Systematic Review. <i>Journal of Clinical Sleep Medicine</i> , <b>2016</b> , 12, 1411-1421	3.1	19
349	Semicircular Canal Fibrosis as a Biomarker for Lateral Semicircular Canal Function Loss. <i>Frontiers in Neurology</i> , <b>2016</b> , 7, 43	4.1	8
348	Decreased Speech-In-Noise Understanding in Young Adults with Tinnitus. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 288	5.1	53
347	Genetics of Tinnitus: An Emerging Area for Molecular Diagnosis and Drug Development. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 377	5.1	41

346	The Repeatable Battery for the Assessment of Neuropsychological Status for Hearing Impaired Individuals (RBANS-H) before and after Cochlear Implantation: A Protocol for a Prospective, Longitudinal Cohort Study. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 512	5.1	26
345	The Effect of Physical Therapy Treatment in Patients with Subjective Tinnitus: A Systematic Review. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 545	5.1	21
344	The Effect of Optokinetic Stimulation on Perceptual and Postural Symptoms in Visual Vestibular Mismatch Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154528	3.7	18
343	Extended indications of cochlear implantation: Presenting Author: Paul van de Heyning. <i>Journal of Laryngology and Otology</i> , <b>2016</b> , 130, S40-S40	1.8	1
342	"Self-Assessment of Hearing Disabilities in Cochlear Implant Users Using the SSQ and the Reduced SSQ5 Version. <i>Otology &amp; Neurotology</i> 2013;34: 1622-9". <i>Otology and Neurotology</i> , <b>2016</b> , 37, 813	2.6	2
341	Retrospective cohort study on hearing outcome after transmastoid plugging in superior semicircular canal dehiscence syndrome: Our Experience. <i>Clinical Otolaryngology</i> , <b>2016</b> , 41, 601-6	1.8	21
340	Towards a Unified Testing Framework for Single-Sided Deafness Studies: A Consensus Paper. <i>Audiology and Neuro-Otology</i> , <b>2016</b> , 21, 391-398	2.2	68
339	A Modified Version of the Timed Up and Go Test for Children Who Are Preschoolers. <i>Pediatric Physical Therapy</i> , <b>2016</b> , 28, 409-15	0.9	5
338	Does multi-modal cervical physical therapy improve tinnitus in patients with cervicogenic somatic tinnitus?. <i>Manual Therapy</i> , <b>2016</b> , 26, 125-131		16
337	Drug-induced sedation endoscopy in surgically naive children with Down syndrome and obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2016</b> , 24, 63-70	4.6	33
336	A promising concept of combination therapy for positional obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 637-44	3.1	74
335	Genome-wide association analysis demonstrates the highly polygenic character of age-related hearing impairment. <i>European Journal of Human Genetics</i> , <b>2015</b> , 23, 110-5	5.3	66
334	Hearing performance in single-sided deaf cochlear implant users after upgrade to a single-unit speech processor. <i>Otology and Neurotology</i> , <b>2015</b> , 36, 51-60	2.6	18
333	Frequency-place map for electrical stimulation in cochlear implants: Change over time. <i>Hearing Research</i> , <b>2015</b> , 326, 8-14	3.9	38
332	Improved speech reception and sound quality with the DUET2 audio processor for electric acoustic stimulation. <i>Acta Oto-Laryngologica</i> , <b>2015</b> , 135, 1022-9	1.6	1
331	Quality standards for bone conduction implants. <i>Acta Oto-Laryngologica</i> , <b>2015</b> , 135, 1277-85	1.6	18
330	A novel method for device-related electroencephalography artifact suppression to explore cochlear implant-related cortical changes in single-sided deafness. <i>Journal of Neuroscience Methods</i> , <b>2015</b> , 255, 22-8	3	12
329	Determinants of Objective Compliance During Oral Appliance Therapy in Patients With Sleep-Disordered Breathing: A Prospective Clinical Trial. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2015</b> , 141, 894-900	3.9	30

328	Changes over time of psychoacoustic outcome measurements are not a substitute for subjective outcome measurements in acute tinnitus. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2015</b> , 272, 573-81	3.5	11
327	Onset-related differences in neural substrates of tinnitus-related distress: the anterior cingulate cortex in late-onset tinnitus, and the frontal cortex in early-onset tinnitus. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 571-84	4	42
326	Endoscopic procurement of allograft tympano-ossicular systems: valuable to replace the Schuknecht bone plug technique?. <i>Cell and Tissue Banking</i> , <b>2015</b> , 16, 91-6	2.2	2
325	Characteristics of a Dysphonic Population Referred for Voice Assessment and/or Voice Therapy. <i>Folia Phoniatrica Et Logopaedica</i> , <b>2015</b> , 67, 178-86	1.5	23
324	Proportion of cochlear implantation in older adults over time. <i>Hearing, Balance and Communication</i> , <b>2015</b> , 13, 82-85	0.7	
323	Intranasal scopolamine affects the semicircular canals centrally and peripherally. <i>Journal of Applied Physiology</i> , <b>2015</b> , 119, 213-8	3.7	9
322	Study protocol for a randomized controlled trial: tongue strengthening exercises in head and neck cancer patients, does exercise load matter?. <i>Trials</i> , <b>2015</b> , 16, 395	2.8	19
321	Subjective tinnitus assessment and treatment in clinical practice: the necessity of personalized medicine. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2015</b> , 23, 369-75	2	31
320	The effect of Transcranial Direct Current Stimulation in addition to Tinnitus Retraining Therapy for treatment of chronic tinnitus patients: a study protocol for a double-blind controlled randomised trial. <i>Trials</i> , <b>2015</b> , 16, 514	2.8	9
319	Response to Letter to the Editor: "Cervical Spine Dysfunctions in Patients with Chronic Subjective Tinnitus". <i>Otology and Neurotology</i> , <b>2015</b> , 36, 1460-1	2.6	
318	A Retrospective Multicenter Study Comparing Speech Perception Outcomes for Bilateral Implantation and Bimodal Rehabilitation. <i>Ear and Hearing</i> , <b>2015</b> , 36, 408-16	3.4	52
317	Cervical spine dysfunctions in patients with chronic subjective tinnitus. <i>Otology and Neurotology</i> , <b>2015</b> , 36, 741-5	2.6	27
316	Value and discriminative power of the seven-item Eustachian Tube Dysfunction Questionnaire. <i>Laryngoscope</i> , <b>2015</b> , 125, 2553-6	3.6	34
315	Diagnostic Value of Clinical Cervical Spine Tests in Patients With Cervicogenic Somatic Tinnitus. <i>Physical Therapy</i> , <b>2015</b> , 95, 1529-35	3.3	9
314	Selecting appropriate dose regimens for AM-101 in the intratympanic treatment of acute inner ear tinnitus. <i>Audiology and Neuro-Otology</i> , <b>2015</b> , 20, 172-82	2.2	9
313	The role of the salience network in processing lexical and nonlexical stimuli in cochlear implant users: an ALE meta-analysis of PET studies. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 1982-94	5.9	9
312	Restricted sedation and absence of cognitive impairments after administration of intranasal scopolamine. <i>Journal of Psychopharmacology</i> , <b>2015</b> , 29, 1231-5	4.6	5
311	Identification and evaluation of cochlear implant candidates with asymmetrical hearing loss. <i>Audiology and Neuro-Otology</i> , <b>2015</b> , 20 Suppl 1, 87-9	2.2	49

310	Binaural auditory outcomes in patients with postlingual profound unilateral hearing loss: 3 years after cochlear implantation. <i>Audiology and Neuro-Otology</i> , <b>2015</b> , 20 Suppl 1, 67-72	2.2	45
309	Transcranial direct current stimulation in the recovery of postural control after stroke: a pilot study. <i>Disability and Rehabilitation</i> , <b>2015</b> , 37, 1857-63	2.4	29
308	Tinnitus: a large VBM-EEG correlational study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0115122	3.7	25
307	Sound quality in adult cochlear implant recipients using the HISQUI19. <i>Acta Oto-Laryngologica</i> , <b>2015</b> , 135, 1138-45	1.6	6
306	From sensation to percept: the neural signature of auditory event-related potentials. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2014</b> , 42, 148-56	9	59
305	In reference to Laser versus conventional fenestration in stapedotomy for otosclerosis: a systematic review. <i>Laryngoscope</i> , <b>2014</b> , 124, E394	3.6	
304	Upper-airway stimulation for obstructive sleep apnea. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 139-49	49.2	683
303	Evaluation of the effects of anti-motion sickness drugs on subjective sleepiness and cognitive performance of healthy males. <i>Journal of Psychopharmacology</i> , <b>2014</b> , 28, 655-64	4.6	22
302	Physical therapy treatment in patients suffering from cervicogenic somatic tinnitus: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2014</b> , 15, 297	2.8	7
301	A cross-sectional analysis of otitis media with effusion in children with Down syndrome. <i>European Journal of Pediatrics</i> , <b>2014</b> , 173, 1319-25	4.1	25
300	Evaluation of the impact of a clinical pathway on the organization of a multidisciplinary dental sleep clinic. <i>Sleep and Breathing</i> , <b>2014</b> , 18, 325-34	3.1	3
299	Using prophylactic antioxidants to prevent noise-induced hearing damage in young adults: a protocol for a double-blind, randomized controlled trial. <i>Trials</i> , <b>2014</b> , 15, 110	2.8	18
298	Prevalence of residual excessive sleepiness during effective oral appliance therapy for sleep-disordered breathing. <i>Sleep Medicine</i> , <b>2014</b> , 15, 269-72	4.6	11
297	Effectiveness of a preventive campaign for noise-induced hearing damage in adolescents. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2014</b> , 78, 604-9	1.7	22
296	Electric-acoustic pitch comparisons in single-sided-deaf cochlear implant users: frequency-place functions and rate pitch. <i>Hearing Research</i> , <b>2014</b> , 309, 26-35	3.9	55
295	Space motion sickness countermeasures: a pharmacological double-blind, placebo-controlled study. <i>Aviation, Space, and Environmental Medicine</i> , <b>2014</b> , 85, 638-44		7
294	Retention of mandibular advancement devices in the treatment of obstructive sleep apnea: an in vitro pilot study. <i>Sleep and Breathing</i> , <b>2014</b> , 18, 313-8	3.1	8
293	Temporary removal of the posterior bony canal wall with reconstruction using microplate osteosynthesis in cholesteatoma surgery: a case series and description of the technique. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2014</b> , 271, 1497-503	3.5	5

292	Phenotypic characteristics of hyperacusis in tinnitus. <i>PLoS ONE</i> , <b>2014</b> , 9, e86944	3.7	108
291	Randomized controlled withdrawal study of upper airway stimulation on OSA: short- and long-term effect. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2014</b> , 151, 880-7	5.5	84
290	Perceptual changes in place of stimulation with long cochlear implant electrode arrays. <i>Journal of the Acoustical Society of America</i> , <b>2014</b> , 135, EL75-81	2.2	27
289	Late gadolinium enhancement CMR in primary mitral regurgitation. <i>European Journal of Clinical Investigation</i> , <b>2014</b> , 44, 840-7	4.6	22
288	Drug-induced sleep endoscopy in sleep-disordered breathing: report on 1,249 cases. <i>Laryngoscope</i> , <b>2014</b> , 124, 797-802	3.6	143
287	Drug-induced sedation endoscopy in pediatric obstructive sleep apnea syndrome. <i>Sleep Medicine</i> , <b>2014</b> , 15, 1526-31	4.6	58
286	Long-term follow-up of hearing preservation in electric-acoustic stimulation patients. <i>Otology and Neurotology</i> , <b>2014</b> , 35, 1765-72	2.6	25
285	Neural substrates of conversion deafness in a cochlear implant patient: a molecular imaging study using H <sub>2</sub> O-PET. <i>Otology and Neurotology</i> , <b>2014</b> , 35, 1780-4	2.6	10
284	Tinnitus: a cross-sectional study on the audiologic characteristics. <i>Otology and Neurotology</i> , <b>2014</b> , 35, 401-6	2.6	18
283	Efficacy and safety of AM-101 in the treatment of acute inner ear tinnitus--a double-blind, randomized, placebo-controlled phase II study. <i>Otology and Neurotology</i> , <b>2014</b> , 35, 589-97	2.6	39
282	Auditory cortex tACS and tRNS for tinnitus: single versus multiple sessions. <i>Neural Plasticity</i> , <b>2014</b> , 2014, 436713	3.3	26
281	Polarity specific suppression effects of transcranial direct current stimulation for tinnitus. <i>Neural Plasticity</i> , <b>2014</b> , 2014, 930860	3.3	39
280	A comparative study on speech in noise understanding with a direct acoustic cochlear implant in subjects with severe to profound mixed hearing loss. <i>Audiology and Neuro-Otology</i> , <b>2014</b> , 19, 164-74	2.2	22
279	Long-term improvement of speech perception with the fine structure processing coding strategy in cochlear implants. <i>Orl</i> , <b>2014</b> , 76, 36-43	2	19
278	A little bit less would be great: adolescents' opinion towards music levels. <i>Noise and Health</i> , <b>2014</b> , 16, 285-91	0.9	12
277	Long-term subjective benefit with a bone conduction implant sound processor in 44 patients with single-sided deafness. <i>Otology and Neurotology</i> , <b>2014</b> , 35, 1017-25	2.6	22
276	Measurement of cervical sensorimotor control: the reliability of a continuous linear movement test. <i>Manual Therapy</i> , <b>2014</b> , 19, 399-404		9
275	Hyperacusis-associated pathological resting-state brain oscillations in the tinnitus brain: a hyperresponsiveness network with paradoxically inactive auditory cortex. <i>Brain Structure and Function</i> , <b>2014</b> , 219, 1113-28	4	44

274	Prevalence and clinical significance of supine-dependent obstructive sleep apnea in patients using oral appliance therapy. <i>Journal of Clinical Sleep Medicine</i> , <b>2014</b> , 10, 959-64	3.1	27
273	Comparing immediate transient tinnitus suppression using tACS and tDCS: a placebo-controlled study. <i>Experimental Brain Research</i> , <b>2013</b> , 226, 25-31	2.3	36
272	Baclofen affects the semicircular canals but not the otoliths in humans. <i>Acta Oto-Laryngologica</i> , <b>2013</b> , 133, 846-52	1.6	6
271	Impact of type D personality on adherence to oral appliance therapy for sleep-disordered breathing. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 985-91	3.1	27
270	Treatment of obstructive sleep apnea using a custom-made titratable duobloc oral appliance: a prospective clinical study. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 565-72	3.1	33
269	Hyoid expansion as a treatment for obstructive sleep apnea: a pilot study. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 195-201	3.1	15
268	Multidimensional scaling between acoustic and electric stimuli in cochlear implant users with contralateral hearing. <i>Hearing Research</i> , <b>2013</b> , 306, 29-36	3.9	12
267	The assessment of cervical sensory motor control: a systematic review focusing on measuring methods and their clinimetric characteristics. <i>Gait and Posture</i> , <b>2013</b> , 38, 1-7	2.6	37
266	Endoscopic procurement of tympano-ossicular allografts: alternative to the transcranial or retroauricular technique. <i>Cell and Tissue Banking</i> , <b>2013</b> , 14, 511-4	2.2	4
265	Assessment of left ventricular volumes and primary mitral regurgitation severity by 2D echocardiography and cardiovascular magnetic resonance. <i>Cardiovascular Ultrasound</i> , <b>2013</b> , 11, 46	2.4	19
264	Factors affecting auditory performance of postlinguistically deaf adults using cochlear implants: an update with 2251 patients. <i>Audiology and Neuro-Otology</i> , <b>2013</b> , 18, 36-47	2.2	314
263	Neural substrates predicting improvement of tinnitus after cochlear implantation in patients with single-sided deafness. <i>Hearing Research</i> , <b>2013</b> , 299, 1-9	3.9	52
262	On the necessity of full length electrical cochlear stimulation to suppress severe tinnitus in single-sided deafness. <i>Hearing Research</i> , <b>2013</b> , 295, 24-9	3.9	34
261	"Distressed aging": the differences in brain activity between early- and late-onset tinnitus. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 1853-63	5.6	43
260	Does Cochlear Malfunction disease exist? An electrocochleographic and audiometric study. <i>Audiology and Neuro-Otology</i> , <b>2013</b> , 18, 63-70	2.2	11
259	Socio-demographic determinants of hearing impairment studied in 103,835 term babies. <i>European Journal of Public Health</i> , <b>2013</b> , 23, 55-60	2.1	19
258	Towards a consensus on a hearing preservation classification system. <i>Acta Oto-Laryngologica</i> , <b>2013</b> , 3-13	1.6	102
257	Objective measurement of compliance during oral appliance therapy for sleep-disordered breathing. <i>Thorax</i> , <b>2013</b> , 68, 91-6	7.3	148

256	No cochlear dead regions detected in non-pulsatile tinnitus patients: an assessment with the threshold equalizing noise (sound pressure level) test. <i>Noise and Health</i> , <b>2013</b> , 15, 129-33	0.9	3
255	Familial aggregation of pure tone hearing thresholds in an aging European population. <i>Otology and Neurotology</i> , <b>2013</b> , 34, 838-44	2.6	8
254	Comparison of sound processing strategies for osseointegrated bone conduction implants in mixed hearing loss: multiple-channel nonlinear versus single-channel linear processing. <i>Otology and Neurotology</i> , <b>2013</b> , 34, 598-603	2.6	9
253	Self-assessment of hearing disabilities in cochlear implant users using the SSQ and the reduced SSQ5 version. <i>Otology and Neurotology</i> , <b>2013</b> , 34, 1622-9	2.6	16
252	Tinnitus in a single-sided deaf ear reduces speech reception in the nontinnitus ear. <i>Otology and Neurotology</i> , <b>2013</b> , 34, 662-6	2.6	39
251	Procedural Rationality: Giving Teeth to the Proportionality Analysis. <i>European Constitutional Law Review</i> , <b>2013</b> , 9, 230-262	0.5	7
250	Sleep endoscopy with simulation bite for prediction of oral appliance treatment outcome. <i>Journal of Sleep Research</i> , <b>2013</b> , 22, 348-55	5.8	104
249	Cardiovascular mechanisms and consequences of obstructive sleep apnoea. <i>Acta Clinica Belgica</i> , <b>2013</b> , 68, 169-78	1.8	30
248	Observer variation in drug-induced sleep endoscopy: experienced versus nonexperienced ear, nose, and throat surgeons. <i>Sleep</i> , <b>2013</b> , 36, 947-53	1.1	73
247	Objectively measured vs self-reported compliance during oral appliance therapy for sleep-disordered breathing. <i>Chest</i> , <b>2013</b> , 144, 1495-1502	5.3	87
246	Allograft tympanoplasty: a historical perspective. <i>Otology and Neurotology</i> , <b>2013</b> , 34, 180-8	2.6	8
245	Evaluation of drug-induced sleep endoscopy as a patient selection tool for implanted upper airway stimulation for obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2013</b> , 9, 433-8	3.1	192
244	Epidemiology of noise-induced tinnitus and the attitudes and beliefs towards noise and hearing protection in adolescents. <i>PLoS ONE</i> , <b>2013</b> , 8, e70297	3.7	64
243	Does intratympanic gadolinium injection predict efficacy of gentamicin partial chemolabyrinthectomy in Menière disease patients?. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2012</b> , 269, 413-8	3.5	21
242	Clinical need for a Baha trial in patients with single-sided sensorineural deafness. Analysis of a Baha database of 196 patients. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2012</b> , 269, 799-805	3.5	29
241	Effects of vertical opening on pharyngeal dimensions in patients with obstructive sleep apnoea. <i>Sleep Medicine</i> , <b>2012</b> , 13, 314-6	4.6	57
240	Current opinions and clinical practice in the titration of oral appliances in the treatment of sleep-disordered breathing. <i>Sleep Medicine Reviews</i> , <b>2012</b> , 16, 177-85	10.2	72
239	Dorsolateral prefrontal cortex transcranial magnetic stimulation and electrode implant for intractable tinnitus. <i>World Neurosurgery</i> , <b>2012</b> , 77, 778-84	2.1	32

238	Methodological aspects of clinical trials in tinnitus: a proposal for an international standard. <i>Journal of Psychosomatic Research</i> , <b>2012</b> , 73, 112-21	4.1	125
237	Operative technique of upper airway stimulation: an implantable treatment of obstructive sleep apnea. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , <b>2012</b> , 23, 227-233	0.4	44
236	Randomized controlled trial of truncal exercises early after stroke to improve balance and mobility. <i>Neurorehabilitation and Neural Repair</i> , <b>2012</b> , 26, 231-8	4.7	80
235	Pharmaceutical countermeasures have opposite effects on the utricles and semicircular canals in man. <i>Audiology and Neuro-Otology</i> , <b>2012</b> , 17, 235-42	2.2	7
234	Influence of sensory loss on the perception of verticality in stroke patients. <i>Disability and Rehabilitation</i> , <b>2012</b> , 34, 1965-70	2.4	30
233	Transcranial direct current stimulation in tinnitus patients: a systemic review and meta-analysis. <i>Scientific World Journal, The</i> , <b>2012</b> , 2012, 427941	2.2	49
232	Implanted upper airway stimulation device for obstructive sleep apnea. <i>Laryngoscope</i> , <b>2012</b> , 122, 1626-33	3.6	164
231	Temporal bone bank: complying with European Union directives on human tissue and cells. <i>Cell and Tissue Banking</i> , <b>2012</b> , 13, 231-40	2.2	5
230	Vascular compression of the cochlear nerve and tinnitus: a pathophysiological investigation. <i>Acta Neurochirurgica</i> , <b>2012</b> , 154, 807-13	3	10
229	Mapping tinnitus-related brain activation: an activation-likelihood estimation metaanalysis of PET studies. <i>Journal of Nuclear Medicine</i> , <b>2012</b> , 53, 1550-7	8.9	65
228	Response to "Compliance and efficacy of titratable thermoplastic versus custom mandibular advancement devices" from Friedman M et al. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2012</b> , 147, 599-600; author reply 600-1	5.5	2
227	Cochlear implantation in posttraumatic bilateral temporal bone fracture. <i>Orl</i> , <b>2012</b> , 74, 52-6	2	8
226	Hearing disability measured by the speech, spatial, and qualities of hearing scale in clinically normal-hearing and hearing-impaired middle-aged persons, and disability screening by means of a reduced SSQ (the SSQ5). <i>Ear and Hearing</i> , <b>2012</b> , 33, 615-6	3.4	61
225	The role of multi-imaging modality in primary mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2012</b> , 13, 139-51	4.1	20
224	Prevalence of leisure noise-induced tinnitus and the attitude toward noise in university students. <i>Otology and Neurotology</i> , <b>2012</b> , 33, 899-906	2.6	58
223	Response to "The influence of prosthesis diameter in stapes surgery: a meta-analysis and systematic review of the literature". <i>Otology and Neurotology</i> , <b>2012</b> , 33, 490-1; author reply 491	2.6	4
222	22q11.2 microduplication syndrome with congenital aural atresia: a family report. <i>Otology and Neurotology</i> , <b>2012</b> , 33, 674-80	2.6	4
221	The importance of exercise echocardiography for clinical decision making in primary mitral regurgitation. <i>Journal of Cardiovascular Medicine</i> , <b>2012</b> , 13, 260-5	1.9	7

220	Pre-, per- and postoperative factors affecting performance of postlinguistically deaf adults using cochlear implants: a new conceptual model over time. <i>PLoS ONE</i> , <b>2012</b> , 7, e48739	3.7	236
219	Comparison of 2 implantable bone conduction devices in patients with single-sided deafness using a daily alternating method. <i>Otology and Neurotology</i> , <b>2012</b> , 33, 1018-26	2.6	19
218	The difference between uni- and bilateral auditory phantom percept. <i>Clinical Neurophysiology</i> , <b>2011</b> , 122, 578-587	4.3	80
217	Insular lateralization in tinnitus distress. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2011</b> , 165, 191-4	2.4	66
216	Inherited mitochondrial variants are not a major cause of age-related hearing impairment in the European population. <i>Mitochondrion</i> , <b>2011</b> , 11, 729-34	4.9	11
215	Case report: Chest pain, intermittent left bundle branch block and negative T waves. <i>International Journal of Cardiology</i> , <b>2011</b> , 147, 302-4	3.2	3
214	Contralateral parahippocampal gamma-band activity determines noise-like tinnitus laterality: a region of interest analysis. <i>Neuroscience</i> , <b>2011</b> , 199, 481-90	3.9	63
213	The MBiBe® Disease Index: an objective correlate of MBiBe® disease, based on audiometric and electrocochleographic data. <i>Otology and Neurotology</i> , <b>2011</b> , 32, 887-92	2.6	20
212	Otitis media with effusion: an underestimated cause of hearing loss in infants. <i>Otology and Neurotology</i> , <b>2011</b> , 32, 799-804	2.6	40
211	Systematic review of the literature on nitinol prostheses in surgery for otosclerosis: assessment of the adequacy of statistical power. <i>Otology and Neurotology</i> , <b>2011</b> , 32, 357-66	2.6	23
210	No effects of anti-motion sickness drugs on vestibular evoked myogenic potentials outcome parameters. <i>Otology and Neurotology</i> , <b>2011</b> , 32, 497-503	2.6	9
209	Response to "Simultaneous true stapes fixation and bilateral bony dehiscence between the internal carotid artery and the apex of the cochlea: the ultimate pitfall". <i>Otology and Neurotology</i> , <b>2011</b> , 32, 1605; author reply 1605-6	2.6	
208	Administration of the combination clonazepam-Deanxit as treatment for tinnitus. <i>Otology and Neurotology</i> , <b>2011</b> , 32, 701-9	2.6	36
207	The neural network of phantom sound changes over time: a comparison between recent-onset and chronic tinnitus patients. <i>European Journal of Neuroscience</i> , <b>2011</b> , 34, 718-31	3.5	132
206	Medialization thyroplasty: vocal outcome of silicone and titanium implant. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2011</b> , 268, 101-7	3.5	30
205	Different resting state brain activity and functional connectivity in patients who respond and not respond to bifrontal tDCS for tinnitus suppression. <i>Experimental Brain Research</i> , <b>2011</b> , 210, 217-27	2.3	66
204	Cardiovascular implications in the treatment of obstructive sleep apnea. <i>Journal of Cardiovascular Translational Research</i> , <b>2011</b> , 4, 53-60	3.3	36
203	Theta-gamma dysrhythmia and auditory phantom perception. <i>Journal of Neurosurgery</i> , <b>2011</b> , 114, 912-21	3.2	75

202	Prediction of exercise pulmonary hypertension in asymptomatic degenerative mitral regurgitation. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1004-12	5.8	19
201	Transcranial magnetic stimulation and extradural electrodes implanted on secondary auditory cortex for tinnitus suppression. <i>Journal of Neurosurgery</i> , <b>2011</b> , 114, 903-11	3.2	75
200	Assessment of the subjective benefit of electric acoustic stimulation with the abbreviated profile of hearing aid benefit. <i>Orl</i> , <b>2011</b> , 73, 321-9	2	5
199	Third mobile window associated with suspected otosclerotic foci in two patients with an air-bone gap. <i>Journal of Laryngology and Otology</i> , <b>2011</b> , 125, 89-92	1.8	14
198	Repetitive transcranial magnetic stimulation frequency dependent tinnitus improvement by double cone coil prefrontal stimulation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2011</b> , 82, 1160-4	5.5	37
197	Combined electric acoustic stimulation with the PULSARCI(100) implant system using the FLEX(EAS) electrode array. <i>Acta Oto-Laryngologica</i> , <b>2011</b> , 131, 585-95	1.6	70
196	Cochlear implantation as a durable tinnitus treatment in single-sided deafness. <i>Cochlear Implants International</i> , <b>2011</b> , 12 Suppl 1, S26-9	1.7	93
195	Cochlear Implants and Tinnitus <b>2011</b> , 619-624		6
194	Impacts of unit-level nurse practice environment and burnout on nurse-reported outcomes: a multilevel modelling approach. <i>Journal of Clinical Nursing</i> , <b>2010</b> , 19, 1664-74	3.2	145
193	Burst stimulation of the auditory cortex: a new form of neurostimulation for noise-like tinnitus suppression. <i>Journal of Neurosurgery</i> , <b>2010</b> , 112, 1289-94	3.2	75
192	Earlier intervention leads to better sound localization in children with bilateral cochlear implants. <i>Audiology and Neuro-Otology</i> , <b>2010</b> , 15, 7-17	2.2	79
191	Genotype-phenotype correlation for DFNA22: characterization of non-syndromic, autosomal dominant, progressive sensorineural hearing loss due to MYO6 mutations. <i>Audiology and Neuro-Otology</i> , <b>2010</b> , 15, 211-20	2.2	14
190	A new model for utricular function testing using a sinusoidal translation profile during unilateral centrifugation. <i>Audiology and Neuro-Otology</i> , <b>2010</b> , 15, 343-52	2.2	11
189	Correlation between hyperacusis measurements in daily ENT practice. <i>International Journal of Audiology</i> , <b>2010</b> , 49, 7-13	2.6	54
188	Better speech recognition in noise with the fine structure processing coding strategy. <i>Orl</i> , <b>2010</b> , 72, 305-11		42
187	The neural correlates of tinnitus-related distress. <i>NeuroImage</i> , <b>2010</b> , 52, 470-80	7.9	278
186	The differences in brain activity between narrow band noise and pure tone tinnitus. <i>PLoS ONE</i> , <b>2010</b> , 5, e13618	3.7	54
185	Heritability of audiometric shape parameters and familial aggregation of presbycusis in an elderly Flemish population. <i>Hearing Research</i> , <b>2010</b> , 265, 1-10	3.9	16

184	Electrical stimulation of the hypoglossal nerve in the treatment of obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , <b>2010</b> , 14, 299-305	10.2	83
183	Effect of rate control on speech production and intelligibility in dysarthria. <i>Folia Phoniatrica Et Logopaedica</i> , <b>2010</b> , 62, 110-9	1.5	56
182	Bilateral electric acoustic stimulation: a comparison of partial and deep cochlear electrode insertion. A longitudinal case study. <i>Advances in Oto-Rhino-Laryngology</i> , <b>2010</b> , 67, 144-152	1.7	14
181	Microvascular decompression for tinnitus: significant improvement for tinnitus intensity without improvement for distress. A 4-year limit. <i>Neurosurgery</i> , <b>2010</b> , 66, 656-60	3.2	28
180	Response to "Riechelmann H, Tholen M, Keck T, Rettinger G. Perioperative glucocorticoid treatment does not influence early post-laser stapedotomy hearing thresholds. Am J Otol 2000;21:809-812". <i>Otology and Neurotology</i> , <b>2010</b> , 31, 177-8	2.6	2
179	Bilateral dorsolateral prefrontal cortex modulation for tinnitus by transcranial direct current stimulation: a preliminary clinical study. <i>Experimental Brain Research</i> , <b>2010</b> , 202, 779-85	2.3	112
178	Transcutaneous electrical nerve stimulation (TENS) of upper cervical nerve (C2) for the treatment of somatic tinnitus. <i>Experimental Brain Research</i> , <b>2010</b> , 204, 283-7	2.3	34
177	Phase-shift treatment for tinnitus of cochlear origin. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2010</b> , 267, 881-8	3.5	25
176	Suppression of the E-effect during the subjective visual and postural vertical test in healthy subjects. <i>European Journal of Applied Physiology</i> , <b>2010</b> , 109, 297-305	3.4	17
175	Clinical practice: an approach to stridor in infants and children. <i>European Journal of Pediatrics</i> , <b>2010</b> , 169, 135-41	4.1	32
174	Burst transcranial magnetic stimulation: which tinnitus characteristics influence the amount of transient tinnitus suppression?. <i>European Journal of Neurology</i> , <b>2010</b> , 17, 1141-1147	6	17
173	Vestibular evoked myogenic potentials: test-retest reliability and normative values obtained with a feedback method for the sternocleidomastoid muscle contraction. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , <b>2009</b> , 19, 127-35	2.5	17
172	Binaural hearing after cochlear implantation in subjects with unilateral sensorineural deafness and tinnitus. <i>Audiology and Neuro-Otology</i> , <b>2009</b> , 14, 163-71	2.2	212
171	Bilateral cochlear implants in children: binaural unmasking. <i>Audiology and Neuro-Otology</i> , <b>2009</b> , 14, 240-7.2	2.2	28
170	Three-year postimplantation auditory outcomes in children with sequential bilateral cochlear implantation. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2009</b> , 118, 336-44	2.1	33
169	Subjective benefits of sequential bilateral cochlear implantation in young children after 18 months of implant use. <i>Orl</i> , <b>2009</b> , 71, 112-21	2	22
168	The effect of rate control on speech rate and intelligibility of dysarthric speech. <i>Folia Phoniatrica Et Logopaedica</i> , <b>2009</b> , 61, 69-75	1.5	29
167	Characteristics of stuttering in Dutch-speaking individuals. <i>Clinical Linguistics and Phonetics</i> , <b>2009</b> , 23, 241-54	1.4	6

166	GRM7 variants confer susceptibility to age-related hearing impairment. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 785-96	5.6	145
165	Audiometric shape and presbycusis. <i>International Journal of Audiology</i> , <b>2009</b> , 48, 222-32	2.6	60
164	Awareness and reactions of young stuttering children aged 2-7 years old towards their speech disfluency. <i>Journal of Communication Disorders</i> , <b>2009</b> , 42, 334-46	1.9	49
163	Respiratory sinus arrhythmia on the ESA-short-arm human centrifuge. <i>IEEE Engineering in Medicine and Biology Magazine</i> , <b>2009</b> , 28, 86-91		8
162	Practice environments and their associations with nurse-reported outcomes in Belgian hospitals: development and preliminary validation of a Dutch adaptation of the Revised Nursing Work Index. <i>International Journal of Nursing Studies</i> , <b>2009</b> , 46, 54-64	5.8	77
161	Vocal fold surgery of benign inflammatory lesions of Reinke's space: an outcome study in 47 subjects. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2009</b> , 266, 1753-7	3.5	6
160	Hospital nurse practice environment, burnout, job outcomes and quality of care: test of a structural equation model. <i>Journal of Advanced Nursing</i> , <b>2009</b> , 65, 2175-85	3.1	123
159	Phenotypic variability of patients homozygous for the GJB2 mutation 35delG cannot be explained by the influence of one major modifier gene. <i>European Journal of Human Genetics</i> , <b>2009</b> , 17, 517-24	5.3	37
158	Comparison of the efficacy and safety of bilastine 20 mg vs desloratadine 5 mg in seasonal allergic rhinitis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 64, 158-65	9.3	88
157	Detection of rare nonsynonymous variants in TGFB1 in otosclerosis patients. <i>Annals of Human Genetics</i> , <b>2009</b> , 73, 171-5	2.2	25
156	A genome-wide analysis identifies genetic variants in the RELN gene associated with otosclerosis. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 328-38	11	52
155	Stridor due to a bridge-like subglottic stenosis in a 10-week-old male infant. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2009</b> , 73, 159-62	1.7	4
154	Functional outcome of sequential bilateral cochlear implantation in young children: 36 months postoperative results. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2009</b> , 73, 723-30	1.7	29
153	No evidence for association between the renin-angiotensin-aldosterone system and otosclerosis in a large Belgian-Dutch population. <i>Otology and Neurotology</i> , <b>2009</b> , 30, 1079-83	2.6	23
152	Cytomegalovirus DNA detection in Guthrie cards: role in the diagnostic work-up of childhood hearing loss. <i>Otology and Neurotology</i> , <b>2009</b> , 30, 943-9	2.6	14
151	Prospective effectiveness of stapes surgery for otosclerosis in a multicenter audit setting: feasibility of the Common Otology Database as a benchmark database. <i>Otology and Neurotology</i> , <b>2009</b> , 30, 1101-10	2.6	21
150	Failure of gamma-aminobutyrate acid-beta agonist baclofen to improve balance, gait, and postural control after vestibular schwannoma resection. <i>Otology and Neurotology</i> , <b>2009</b> , 30, 350-5	2.6	3
149	Influence of tonic and burst transcranial magnetic stimulation characteristics on acute inhibition of subjective tinnitus. <i>Otology and Neurotology</i> , <b>2009</b> , 30, 697-703	2.6	25

148	Tinnitus intensity dependent gamma oscillations of the contralateral auditory cortex. <i>PLoS ONE</i> , <b>2009</b> , 4, e7396	3.7	175
147	A splice-site mutation and overexpression of MYO6 cause a similar phenotype in two families with autosomal dominant hearing loss. <i>European Journal of Human Genetics</i> , <b>2008</b> , 16, 593-602	5.3	33
146	Controversy: Does repetitive transcranial magnetic stimulation/ transcranial direct current stimulation show efficacy in treating tinnitus patients?. <i>Brain Stimulation</i> , <b>2008</b> , 1, 192-205	5.1	66
145	Neural tonotopy in cochlear implants: an evaluation in unilateral cochlear implant patients with unilateral deafness and tinnitus. <i>Hearing Research</i> , <b>2008</b> , 245, 98-106	3.9	65
144	Case report: "auditory neuropathy" in a newborn caused by a cerebellopontine angle arachnoid cyst. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2008</b> , 72, 905-9	1.7	9
143	Remote tentorium meningioma causing sudden sensorineural deafness. <i>World Neurosurgery</i> , <b>2008</b> , 70, 312-7; discussion 318		6
142	Clinical assessment of balance: normative data, and gender and age effects. <i>International Journal of Audiology</i> , <b>2008</b> , 47, 67-75	2.6	170
141	Adjustable tongue advancement for obstructive sleep apnea: a pilot study. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2008</b> , 117, 815-23	2.1	18
140	Reliability and clinical relevance of segmental analysis based on intelligibility assessment. <i>Folia Phoniatrica Et Logopaedica</i> , <b>2008</b> , 60, 264-8	1.5	3
139	Electric acoustic stimulation of the auditory system: results of a multi-centre investigation. <i>Acta Oto-Laryngologica</i> , <b>2008</b> , 128, 968-75	1.6	121
138	Incapacitating unilateral tinnitus in single-sided deafness treated by cochlear implantation. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2008</b> , 117, 645-52	2.1	258
137	The grainyhead like 2 gene (GRHL2), alias TFCP2L3, is associated with age-related hearing impairment. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 159-69	5.6	104
136	Comparison of a custom-made and a thermoplastic oral appliance for the treatment of mild sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2008</b> , 178, 197-202	10.2	160
135	The effect of early customized vestibular rehabilitation on balance after acoustic neuroma resection. <i>Clinical Rehabilitation</i> , <b>2008</b> , 22, 698-713	3.3	49
134	Auditory cortex stimulation for tinnitus suppression. <i>Otology and Neurotology</i> , <b>2008</b> , 29, 574-5; author reply 575	2.6	12
133	Continuous positive airway pressure therapy is associated with an increase in intraocular pressure in obstructive sleep apnea. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 934-40		63
132	Association of bone morphogenetic proteins with otosclerosis. <i>Journal of Bone and Mineral Research</i> , <b>2008</b> , 23, 507-16	6.3	51
131	Occupational noise, smoking, and a high body mass index are risk factors for age-related hearing impairment and moderate alcohol consumption is protective: a European population-based multicenter study. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , <b>2008</b> , 9, 264-76; discussion 261-3	3.3	176

130	Travelling wave velocity test and MBI disease revisited. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2008</b> , 265, 517-23	3.5	12
129	Genome-wide SNP-based linkage scan identifies a locus on 8q24 for an age-related hearing impairment trait. <i>American Journal of Human Genetics</i> , <b>2008</b> , 83, 401-7	11	50
128	The influence of different speech processor and hearing aid settings on speech perception outcomes in electric acoustic stimulation patients. <i>Ear and Hearing</i> , <b>2008</b> , 29, 76-86	3.4	28
127	Theta, alpha and beta burst transcranial magnetic stimulation: brain modulation in tinnitus. <i>International Journal of Medical Sciences</i> , <b>2007</b> , 4, 237-41	3.7	77
126	Functional imaging using computational fluid dynamics to predict treatment success of mandibular advancement devices in sleep-disordered breathing. <i>Journal of Biomechanics</i> , <b>2007</b> , 40, 3708-14	2.9	82
125	Visualizing out-of-body experience in the brain. <i>New England Journal of Medicine</i> , <b>2007</b> , 357, 1829-33	59.2	142
124	Relevance of subglottic pressure in normal and dysphonic subjects. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2007</b> , 264, 519-23	3.5	9
123	Contribution of the N-acetyltransferase 2 polymorphism NAT2*6A to age-related hearing impairment. <i>Journal of Medical Genetics</i> , <b>2007</b> , 44, 570-8	5.8	63
122	Internal consistency and factor analysis of the Dutch version of the Dizziness Handicap Inventory. <i>Acta Oto-Laryngologica</i> , <b>2007</b> , 127, 788-95	1.6	28
121	Prevalence of histologic otosclerosis: an unbiased temporal bone study in Caucasians. <i>Advances in Oto-Rhino-Laryngology</i> , <b>2007</b> , 65, 6-16	1.7	34
120	Phenotype-genotype correlations in otosclerosis: clinical features of OTSC2. <i>Advances in Oto-Rhino-Laryngology</i> , <b>2007</b> , 65, 114-118	1.7	1
119	Outcomes in adults implanted with the FLEXsoft electrode. <i>Acta Oto-Laryngologica</i> , <b>2007</b> , 127, 579-86	1.6	49
118	The Darwinian plasticity hypothesis for tinnitus and pain. <i>Progress in Brain Research</i> , <b>2007</b> , 166, 55-60	2.9	25
117	Consensus for tinnitus patient assessment and treatment outcome measurement: Tinnitus Research Initiative meeting, Regensburg, July 2006. <i>Progress in Brain Research</i> , <b>2007</b> , 166, 525-36	2.9	205
116	The coding polymorphism T263I in TGF-beta1 is associated with otosclerosis in two independent populations. <i>Human Molecular Genetics</i> , <b>2007</b> , 16, 2021-30	5.6	67
115	A prospective multicentre otology database. <i>Advances in Oto-Rhino-Laryngology</i> , <b>2007</b> , 65, 335-339	1.7	4
114	The dizziness handicap inventory and its relationship with functional balance performance. <i>Otology and Neurotology</i> , <b>2007</b> , 28, 87-93	2.6	49
113	Vestibular function testing. <i>Current Opinion in Neurology</i> , <b>2007</b> , 20, 19-24	7.1	54

112	Lack of diagnostic value of high-pass noise masking of auditory brainstem responses in Ménière disease. <i>Otology and Neurotology</i> , <b>2007</b> , 28, 700-7	2.6	23
111	Conscientiousness in patients with Ménière disease. <i>Otology and Neurotology</i> , <b>2007</b> , 28, 365-8	2.6	6
110	Characteristics of stuttering-like disfluencies in Dutch-speaking children. <i>Journal of Fluency Disorders</i> , <b>2007</b> , 32, 310-29	2.3	21
109	Evolution of vocal fold nodules from childhood to adolescence. <i>Journal of Voice</i> , <b>2007</b> , 21, 151-6	1.9	74
108	Hearing benefits of second-side cochlear implantation in two groups of children. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2007</b> , 71, 1855-63	1.7	45
107	A new, easy, and rapid high-throughput detection method for the common GJB2 (CX26), 35delG mutation. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2007</b> , 11, 231-4		2
106	The contribution of GJB2 (Connexin 26) 35delG to age-related hearing impairment and noise-induced hearing loss. <i>Otology and Neurotology</i> , <b>2007</b> , 28, 970-5	2.6	28
105	Do tonic and burst TMS modulate the lemniscal and extralemniscal system differentially?. <i>International Journal of Medical Sciences</i> , <b>2007</b> , 4, 242-6	3.7	58
104	KCNQ4: a gene for age-related hearing impairment?. <i>Human Mutation</i> , <b>2006</b> , 27, 1007-16	4.7	79
103	Validity of a new feedback method for the VEMP test. <i>Acta Oto-Laryngologica</i> , <b>2006</b> , 126, 796-800	1.6	35
102	Behaviour of middle ear cleft mucosa during inflammation: histo- morphometric study. <i>Acta Oto-Laryngologica</i> , <b>2006</b> , 126, 905-9	1.6	8
101	Amygdalohippocampal involvement in tinnitus and auditory memory. <i>Acta Oto-Laryngologica</i> , <b>2006</b> , 50-31.6	1.6	117
100	The ASSR: clinical application in normal-hearing and hearing-impaired infants and adults, comparison with the click-evoked ABR and pure-tone audiometry. <i>International Journal of Audiology</i> , <b>2006</b> , 45, 281-6	2.6	39
99	The use of flupirtine in treatment of tinnitus. <i>Acta Oto-Laryngologica</i> , <b>2006</b> , 93-5	1.6	22
98	A new autosomal recessive form of Stickler syndrome is caused by a mutation in the COL9A1 gene. <i>American Journal of Human Genetics</i> , <b>2006</b> , 79, 449-57	11	120
97	Primary and secondary auditory cortex stimulation for intractable tinnitus. <i>Orl</i> , <b>2006</b> , 68, 48-54; discussion 54-5	2	115
96	Obstructive sleep apnea syndrome: more insights on structural and functional cardiac alterations, and the effects of treatment with continuous positive airway pressure. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1433-9	15.1	175
95	Body surface area in normal-weight, overweight, and obese adults. A comparison study. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 515-24	12.7	280

94	Good speech recognition and quality-of-life scores after cochlear implantation in patients with DFNA9. <i>Otology and Neurotology</i> , <b>2006</b> , 27, 44-9	2.6	27
93	Audiometric analyses confirm a cochlear component, disproportional to age, in stapedial otosclerosis. <i>Otology and Neurotology</i> , <b>2006</b> , 27, 781-7	2.6	23
92	Improving vestibular evoked myogenic potential reliability by using a blood pressure manometer. <i>Laryngoscope</i> , <b>2006</b> , 116, 131-5	3.6	43
91	Quantification of pharyngeal patency in patients with sleep-disordered breathing. <i>Orl</i> , <b>2005</b> , 67, 168-79	2	15
90	GJB2 mutations and degree of hearing loss: a multicenter study. <i>American Journal of Human Genetics</i> , <b>2005</b> , 77, 945-57	11	372
89	Analysis and evaluation of a voice-training program in future professional voice users. <i>Journal of Voice</i> , <b>2005</b> , 19, 202-10	1.9	44
88	Transcranial magnetic stimulation for tinnitus: influence of tinnitus duration on stimulation parameter choice and maximal tinnitus suppression. <i>Otology and Neurotology</i> , <b>2005</b> , 26, 616-9	2.6	156
87	An international otology database. <i>Otology and Neurotology</i> , <b>2005</b> , 26, 1087-92	2.6	20
86	Pulsatile tinnitus and the intrameatal vascular loop: why do we not hear our carotids?. <i>Neurosurgery</i> , <b>2005</b> , 57, 1213-7; discussion 1213-7	3.2	46
85	Quality-of-life benefit from cochlear implantation in the elderly. <i>Otology and Neurotology</i> , <b>2005</b> , 26, 188-96	2.6	157
84	Surgical treatment of Meniere's disease. <i>Current Opinion in Neurology</i> , <b>2005</b> , 18, 23-8	7.1	8
83	GJB2 (connexin 26) mutations are not a major cause of hearing loss in the Indonesian population. <i>American Journal of Medical Genetics, Part A</i> , <b>2005</b> , 135, 126-9	2.5	13
82	Frequency specific hearing improvement in microvascular decompression of the cochlear nerve. <i>Acta Neurochirurgica</i> , <b>2005</b> , 147, 495-501; discussion 501	3	18
81	Meniett therapy: rescue treatment in severe drug-resistant Ménière's disease?. <i>Acta Oto-Laryngologica</i> , <b>2005</b> , 125, 1283-9	1.6	14
80	Surgical treatment of tinnitus. <i>Audiological Medicine</i> , <b>2004</b> , 2, 83-87		1
79	Training outcome in future professional voice users after 18 months of voice training. <i>Folia Phoniatrica Et Logopaedica</i> , <b>2004</b> , 56, 120-9	1.5	56
78	Pilot study of a novel mandibular advancement device for the control of snoring. <i>Acta Oto-Laryngologica</i> , <b>2004</b> , 124, 628-33	1.6	26
77	Does the location of a vascular loop in the cerebellopontine angle explain pulsatile and non-pulsatile tinnitus?. <i>European Radiology</i> , <b>2004</b> , 14, 2282-9	8	44

76	Voice quality change in future professional voice users after 9 months of voice training. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2004</b> , 261, 1-5	3.5	30
75	Circling behavior in the Ecl mouse is caused by lateral semicircular canal defects. <i>Journal of Comparative Neurology</i> , <b>2004</b> , 468, 587-95	3.4	25
74	A genotype-phenotype correlation for GJB2 (connexin 26) deafness. <i>Journal of Medical Genetics</i> , <b>2004</b> , 41, 147-54	5.8	156
73	Functional anatomy of the human cochlear nerve and its role in microvascular decompressions for tinnitus. <i>Neurosurgery</i> , <b>2004</b> , 54, 381-8; discussion 388-90	3.2	52
72	A novel Z-score-based method to analyze candidate genes for age-related hearing impairment. <i>Ear and Hearing</i> , <b>2004</b> , 25, 133-41	3.4	24
71	Suppression of the E-effect during the subjective visual vertical test. <i>NeuroReport</i> , <b>2004</b> , 15, 325-7	1.7	11
70	Effects of age, sex, and disorder on voice range profile characteristics of 230 children. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2003</b> , 112, 540-8	2.1	25
69	Assessment of auditory skills in 140 cochlear implant children using the EARS protocol. <i>Orl</i> , <b>2003</b> , 65, 91-6	2	15
68	Upper airway response to electrical stimulation of the genioglossus in obstructive sleep apnea. <i>Journal of Applied Physiology</i> , <b>2003</b> , 95, 2023-9	3.7	118
67	Chronic subglottic and tracheal stenosis: endoscopic management vs. surgical reconstruction. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2003</b> , 260, 374-80	3.5	38
66	Image guided surgery for petrous apex lesions. <i>Acta Neurochirurgica</i> , <b>2003</b> , 145, 737-42; discussion 742	3	26
65	Aortic root diameter and nasal intermittent positive airway pressure treatment in Marfan® syndrome. <i>Clinical Genetics</i> , <b>2003</b> , 63, 131-4	4	15
64	Reanimation of the paralyzed human larynx with an implantable electrical stimulation device. <i>Laryngoscope</i> , <b>2003</b> , 113, 1149-56	3.6	83
63	Bilateral cochlear implantation in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2003</b> , 67, 67-70	1.7	27
62	Acute respiratory distress after upper airway obstruction following palatoplasty. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2003</b> , 67, 403-7	1.7	4
61	Epidemiology of hearing impairment at three Flemish Institutes for Deaf and Speech Defective Children. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2003</b> , 67, 969-75	1.7	10
60	Intermittent positive airway pressure by nasal mask as a treatment for respiratory insufficiency in a patient with syringomyelia. <i>Respiration</i> , <b>2002</b> , 69, 169-74	3.7	6
59	Intelligibility as a linear combination of dimensions in dysarthric speech. <i>Journal of Communication Disorders</i> , <b>2002</b> , 35, 283-92	1.9	121

58	Mutations in the WFS1 gene that cause low-frequency sensorineural hearing loss are small non-inactivating mutations. <i>Human Genetics</i> , <b>2002</b> , 110, 389-94	6.3	70
57	Vestibular dysfunction in the epistatic circler mouse is caused by phenotypic interaction of one recessive gene and three modifier genes. <i>Genome Research</i> , <b>2002</b> , 12, 613-7	9.7	11
56	Normative voice range profiles of male and female professional voice users. <i>Journal of Voice</i> , <b>2002</b> , 16, 1-7	1.9	39
55	Poor voice quality in future elite vocal performers and professional voice users. <i>Journal of Voice</i> , <b>2002</b> , 16, 372-82	1.9	63
54	Normative voice range profiles of untrained boys and girls. <i>Journal of Voice</i> , <b>2002</b> , 16, 460-5	1.9	12
53	Otosclerosis: a genetically heterogeneous disease involving at least three different genes. <i>Bone</i> , <b>2002</b> , 30, 624-30	4.7	43
52	Evaluation for sleep apnea in patients with Ehlers-Danlos syndrome and Marfan: a questionnaire study. <i>Clinical Genetics</i> , <b>2001</b> , 60, 360-5	4	62
51	A basic protocol for functional assessment of voice pathology, especially for investigating the efficacy of (phonosurgical) treatments and evaluating new assessment techniques. Guideline elaborated by the Committee on Phoniatrics of the European Laryngological Society (ELS). <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2001</b> , 258, 77-82	3.5	677
50	Therapeutic electrical stimulation of the hypoglossal nerve in obstructive sleep apnea. <i>JAMA Otolaryngology</i> , <b>2001</b> , 127, 1216-23		217
49	A common founder for the 35delG GJB2 gene mutation in connexin 26 hearing impairment. <i>Journal of Medical Genetics</i> , <b>2001</b> , 38, 515-8	5.8	139
48	Pattern of upper airway obstruction during sleep before and after uvulopalatopharyngoplasty in patients with obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2001</b> , 2, 309-315	4.6	28
47	A second gene for otosclerosis, OTSC2, maps to chromosome 7q34-36. <i>American Journal of Human Genetics</i> , <b>2001</b> , 68, 495-500	11	79
46	Rate influences on tone burst summing potential amplitude in electrocochleography: clinical(a) and experimental(b) data. <i>Hearing Research</i> , <b>2001</b> , 152, 1-9	3.9	11
45	Continuous positive airway pressure and lung inflation in sleep apnea patients. <i>Respiration</i> , <b>2001</b> , 68, 357-64	3.7	14
44	Hereditary otovestibular dysfunction and Ménière disease in a large Belgian family is caused by a missense mutation in the COCH gene. <i>Otology and Neurotology</i> , <b>2001</b> , 22, 874-81	2.6	33
43	Prevalence of otosclerosis in an unselected series of temporal bones. <i>Otology and Neurotology</i> , <b>2001</b> , 22, 596-602	2.6	91
42	A common ancestor for COCH related cochleovestibular (DFNA9) patients in Belgium and The Netherlands bearing the P51S mutation. <i>Journal of Medical Genetics</i> , <b>2001</b> , 38, 61-5	5.8	31
41	Short- and Long-Term Outcomes of Uvulopalatopharyngoplasty in Nonapneic Snorers and Obstructive Sleep Apnea Patients. <i>Oto-rhino-laryngologia Nova</i> , <b>2000</b> , 10, 172-179		4

40	Endoscopic management of severe subglottic stenosis in Wegener's granulomatosis. <i>Clinical Rheumatology</i> , <b>2000</b> , 19, 315-7	3.9	17
39	Refined localization and two additional linked families for the DFNA10 locus for nonsyndromic hearing impairment. <i>Human Genetics</i> , <b>2000</b> , 107, 7-11	6.3	3
38	Morphometric analysis of the uvula in patients with sleep-related breathing disorders. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2000</b> , 257, 232-6	3.5	42
37	Temperature-controlled radiofrequency tissue volume reduction of the soft palate (somnoplasty) in the treatment of habitual snoring: results of a European multicenter trial. <i>Acta Oto-Laryngologica</i> , <b>2000</b> , 120, 981-5	1.6	49
36	Abbreviated method for assessing upper airway function in obstructive sleep apnea. <i>Chest</i> , <b>2000</b> , 118, 1031-41	5.3	110
35	The dysphonia severity index: an objective measure of vocal quality based on a multiparameter approach. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2000</b> , 43, 796-809	2.8	357
34	Influence of longterm CPAP therapy on CO(2) drive in patients with obstructive sleep apnea. <i>Respiration Physiology</i> , <b>2000</b> , 123, 121-30		14
33	Refined localization and two additional linked families for the DFNA10 locus for nonsyndromic hearing impairment. <i>Human Genetics</i> , <b>2000</b> , 107, 7-11	6.3	11
32	Single ototopical application of mesna has no ototoxic effects on guinea pig cochlear hair cells: a morphological study. <i>Acta Oto-Laryngologica</i> , <b>1999</b> , 119, 685-9	1.6	12
31	High prevalence of symptoms of Meniere's disease in three families with a mutation in the COCH gene. <i>Human Molecular Genetics</i> , <b>1999</b> , 8, 1425-9	5.6	128
30	Hearing impairment and neurological dysfunction associated with a mutation in the mitochondrial tRNA <sup>Ser</sup> (UCN) gene. <i>European Journal of Human Genetics</i> , <b>1999</b> , 7, 45-51	5.3	73
29	Mutations in the KCNQ4 gene are responsible for autosomal dominant deafness in four DFNA2 families. <i>Human Molecular Genetics</i> , <b>1999</b> , 8, 1321-8	5.6	131
28	Is the reliability of a visual analog scale higher than an ordinal scale? An experiment with the GRBAS scale for the perceptual evaluation of dysphonia. <i>Journal of Voice</i> , <b>1999</b> , 13, 508-17	1.9	114
27	Nonsyndromic hearing impairment is associated with a mutation in DFNA5. <i>Nature Genetics</i> , <b>1998</b> , 20, 194-7	36.3	244
26	Predicting vocal outcome by means of a vocal endurance test: a 5-year follow-up study in female teachers. <i>Laryngoscope</i> , <b>1998</b> , 108, 1363-7	3.6	19
25	Mutations in the human alpha-tectorin gene cause autosomal dominant non-syndromic hearing impairment. <i>Nature Genetics</i> , <b>1998</b> , 19, 60-2	36.3	274
24	Appearance of central apnoea in a patient treated by auto-CPAP for obstructive sleep apnoea. <i>Respiratory Medicine</i> , <b>1998</b> , 92, 891-3	4.6	11
23	Central sleep apnea after interrupting longterm acetazolamide therapy. <i>Respiration Physiology</i> , <b>1998</b> , 112, 59-70		20

22	Relationship between CO2 drive and characteristics of apneas in obstructive and central sleep apnea. <i>Respiration Physiology</i> , <b>1998</b> , 114, 185-94		6
21	Patterns of framework invasion in patients with laryngeal cancer: correlation of in vitro magnetic resonance imaging and pathological findings. <i>Acta Oto-Laryngologica</i> , <b>1998</b> , 118, 892-5	1.6	13
20	A Moroccan family with autosomal recessive sensorineural hearing loss caused by a mutation in the gap junction protein gene connexin 26 (GJB2). <i>Journal of Medical Genetics</i> , <b>1998</b> , 35, 151-2	5.8	25
19	Evaluation of the vocal performance of children using a voice range profile index. <i>Journal of Speech, Language, and Hearing Research</i> , <b>1998</b> , 41, 232-8	2.8	75
18	Influence of uvulopalatopharyngoplasty on alpha-EEG arousals in nonapnoeic snorers. <i>European Respiratory Journal</i> , <b>1997</b> , 10, 129-32	13.6	9
17	Site of upper airway obstruction in obstructive apnoea and influence of sleep stage. <i>European Respiratory Journal</i> , <b>1997</b> , 10, 2566-72	13.6	52
16	Histomorphometric study of the normal middle ear mucosa. Preliminary results supporting the gas-exchange function in the postero-superior part of the middle ear cleft. <i>Acta Oto-Laryngologica</i> , <b>1997</b> , 117, 704-7	1.6	39
15	Linkage analysis of progressive hearing loss in five extended families maps the DFNA2 gene to a 1.25-Mb region on chromosome 1p. <i>Genomics</i> , <b>1997</b> , 41, 70-4	4.3	45
14	Test-retest study of the GRBAS scale: influence of experience and professional background on perceptual rating of voice quality. <i>Journal of Voice</i> , <b>1997</b> , 11, 74-80	1.9	289
13	Does socially disturbing snoring and/or excessive daytime sleepiness warrant polysomnography?. <i>Clinical Otolaryngology</i> , <b>1997</b> , 22, 403-7		6
12	Chronic CO2 drive in patients with obstructive sleep apnea and effect of CPAP. <i>Respiration Physiology</i> , <b>1995</b> , 101, 279-87		39
11	MRI of acoustic schwannoma: a retrospective study of 89 tumours. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , <b>1993</b> , 158, 362-7	2.3	7
10	Neurofibroma of the vagus nerve in the head and neck: a case report. <i>Head and Neck</i> , <b>1991</b> , 13, 56-61	4.2	9
9	CT diagnosis and differential diagnosis of otodystrophic lesions of the temporal bone. <i>European Journal of Radiology</i> , <b>1990</b> , 11, 22-30	4.7	40
8	Aminoglycoside-induced ototoxicity. <i>Toxicology Letters</i> , <b>1990</b> , 52, 227-51	4.4	92
7	A pharyngeal hairy polyp causing neonatal airway obstruction: a case study. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>1990</b> , 19, 175-80	1.7	11
6	Gadolinium-DOTA enhanced MR imaging of intracranial lesions. <i>Journal of Computer Assisted Tomography</i> , <b>1989</b> , 13, 378-85	2.2	40
5	Preglottic low-frequency Venturi jet ventilation in laryngoscopic microsurgery in adults. The influence of inspiratory time and frequency of ventilation. <i>Clinical Otolaryngology</i> , <b>1989</b> , 14, 433-40	1.8	2

- 4 Immittance audiometry. Normative data at 220 and 660 Hz. *Scandinavian Audiology*, **1985**, 14, 115-21 2
- 3 A search for the most suitable imminent components and probe tone frequency in tympanometry. *Scandinavian Audiology*, **1983**, 12, 27-34 20
- 2 Standardization of venous distensibility measurements in plethysmography. *Angiology*, **1980**, 31, 767-782.1 2
- 1 Severe hearing loss as a disability: How to ensure equal access to optimal treatment. *Journal of Public Affairs*, e2611 1.3