

Ulkomaisten tutkimusten kartoitus (vuonna 2018 julkaistuja artikkeleita)

Lääketieteelliset tutkimukset

Koonnut Topi Jutila

Surgical treatment in children with otosclerosis and congenital stapes fixation: our experience and outcome.

Sobolewska A, Clarós P.

[Otolaryngol Pol.](#) 2018 Nov 6;73(2):23-28. doi: 10.5604/01.3001.0012.7217.

Language evaluation in children with pre-lingual hearing loss and cochlear implant.

Scarabello EM, Lamônica DAC, Morettin-Zupelari M, Tanamati LF, Campos PD, Alvarenga KF, Moret ALM.

[Braz J Otorhinolaryngol.](#) 2018 Nov 22. pii: S1808-8694(18)30331-8. doi: 10.1016/j.bjorl.2018.10.006. [Epub ahead of print]

Prognostic Value and Changes of Auditory Brain Stem Response in Children With Bacterial Meningitis in Luanda, Angola.

Karppinen M, Sjövall A, Pelkonen T, Bernardino L, Roine I, Pitkäranta A, Aarnisalo AA, Nevalainen P, Lauronen L.

[Clin Med Insights Ear Nose Throat.](#) 2018 Feb 28;11:1179550618758648. doi: 10.1177/1179550618758648. eCollection 2018.

Knowledge about cochlear implantation: A parental perspective.

Aloqaili Y, Arafat AS, Almarzoug A, Alalula LS, Hakami A, Almalki M, Alhuwaimel L.

[Cochlear Implants Int.](#) 2018 Nov 22:1-6. doi: 10.1080/14670100.2018.1548076. [Epub ahead of print]

Techniques for Remotely Programming Children With Cochlear Implants Using Pediatric Audiological Methods via Telepractice.

Hughes ML, Sevier JD, Choi S.

[Am J Audiol.](#) 2018 Nov 19;27(3S):385-390. doi: 10.1044/2018_AJA-IMIA3-18-0002.

Speech-in-Noise and Quality-of-Life Measures in School-Aged Children With Normal Hearing and With Unilateral Hearing Loss.

Griffin AM, Poissant SF, Freyman RL.

[Ear Hear.](#) 2018 Nov 8. doi: 10.1097/AUD.0000000000000667. [Epub ahead of print]

Congenital cytomegalovirus infection inducing non-congenital sensorineural hearing loss during childhood; a systematic review.

Riga M, Korres G, Chouridis P, Naxakis S, Danielides V.

[Int J Pediatr Otorhinolaryngol.](#) 2018 Dec;115:156-164. doi: 10.1016/j.ijporl.2018.10.005. Epub 2018 Oct 4.

Tablet-Based Hearing Test Among Child Clinical Populations: Performance and Preference.

Nagao K, Bullard AS, Pasko LE, Pereira O, Walter C, Hammond M, Pellicori-Curry J, Morlet T.

[Telemed J E Health.](#) 2018 Oct 25. doi: 10.1089/tmj.2018.0163. [Epub ahead of print]

A Tablet-Based Mobile Hearing Screening System for Preschoolers: Design and Validation Study.

Yimtae K, Israsena P, Thanawirattananit P, Seesutas S, Saibua S, Kasemsiri P, Noymai A, Soonrach T.

[JMIR Mhealth Uhealth.](#) 2018 Oct 23;6(10):e186. doi: 10.2196/mhealth.9560.

A Systematic Review on Factors Associated With Percutaneous Bone Anchored Hearing Implants Loss.

Bezdjian A, Smith RA, Thomeer HGXM, Willie BM, Daniel SJ.

[Otol Neurotol.](#) 2018 Dec;39(10):e897-e906. doi: 10.1097/MAO.0000000000002041.

Factors Affecting Sound-Source Localization in Children With Simultaneous or Sequential Bilateral Cochlear Implants.

Killan C, Scally A, Killan E, Totten C, Raine C.

[Ear Hear.](#) 2018 Oct 5. doi: 10.1097/AUD.0000000000000666. [Epub ahead of print]

Impact of Consistency in Daily Device Use on Speech Perception Abilities in Children with Cochlear Implants: Datalogging Evidence.

Easwar V, Sanfilippo J, Papsin B, Gordon K.

[J Am Acad Audiol.](#) 2018 Oct;29(9):835-846. doi: 10.3766/jaaa.17051.

Auditory processing and neuropsychological profiles of children with functional hearing loss.

Rashid SMU, Mukherjee D, Ahmmed AU.

[Int J Pediatr Otorhinolaryngol.](#) 2018 Nov;114:51-60. doi: 10.1016/j.ijporl.2018.07.054. Epub 2018 Jul 31.

Outcomes of cochlear implantations for mumps deafness: A report of four pediatric cases.

Katsushika M, Kashio A, Ogata E, Akamatsu Y, Hoshi Y, Iwasaki S, Yamasoba T.

[Int J Pediatr Otorhinolaryngol.](#) 2018 Nov;114:76-79. doi: 10.1016/j.ijporl.2018.08.027. Epub 2018 Aug 27.

Impact of unilateral congenital aural atresia on academic Performance: A systematic review.

van Hövell Tot Westerfliet CVA, van Heteren JAA, Breugem CC, Smit AL, Stegeman I.

[Int J Pediatr Otorhinolaryngol.](#) 2018 Nov;114:175-179. doi: 10.1016/j.ijporl.2018.09.002. Epub 2018 Sep 8.

Unilateral Versus Bilateral Cochlear Implantation in Children With Auditory Neuropathy Spectrum Disorder (ANSD).

Nassiri AM, Yawn RJ, Brown CL, O'Malley MR, Bennett ML, Labadie RF, Haynes DS, Rivas A.

[Otol Neurotol.](#) 2018 Oct;39(9):e810-e816. doi: 10.1097/MAO.0000000000001971.

Validation of a portable hearing assessment tool: Agilis Health Mobile Audiogram.

Manganella JL, Stiles DJ, Kawai K, Barrett DL, O'Brien LB, Kenna MA.

[Int J Pediatr Otorhinolaryngol.](#) 2018 Oct;113:94-98. doi: 10.1016/j.ijporl.2018.04.010. Epub 2018 Apr 16.

Unilateral congenital malformations of middle ear with intact external ear: a review of 64 cases.

Tang C, Zhang J, Yang S, Han D, Han W.

[Eur Arch Otorhinolaryngol.](#) 2018 Oct;275(10):2467-2472. doi: 10.1007/s00405-018-5099-9. Epub 2018 Aug 24.

Children with GJB2 gene mutations have various audiological phenotypes.

Wang X, Huang L, Zhao X, Wang X, Cheng X, Du Y, Liu D.

[Biosci Trends.](#) 2018 Sep 19;12(4):419-425. doi: 10.5582/bst.2018.01159. Epub 2018 Aug 27.

Hearing Preservation With Standard Length Electrodes in Pediatric Cochlear Implantation.

Manjaly JG, Nash R, Ellis W, Britz A, Lavy JA, Shaida A, Saeed SR, Khalil SS.

[Otol Neurotol](#). 2018 Oct;39(9):1109-1114. doi: 10.1097/MAO.0000000000001917.

The child doesn't hear? On breaking bad news as perceived by parents and audiologists.

Geal-Dor M, Adelman C.

[Int J Pediatr Otorhinolaryngol](#). 2018 Sep;112:113-120. doi: 10.1016/j.ijporl.2018.06.044. Epub 2018 Jun 28.

Visual and Hearing Impairments After Preterm Birth.

Hirvonen M, Ojala R, Korhonen P, Haataja P, Eriksson K, Gissler M, Luukkaala T, Tammela O.

[Pediatrics](#). 2018 Aug;142(2). pii: e20173888. doi: 10.1542/peds.2017-3888. Epub 2018 Jul 17.

Evaluating inter-aural hearing preservation in bilateral paediatric cochlear implantation.

Jones HAS, Powell HRF, Hall A, Lavy J, Shaida A, Saeed S, Khalil S.

[Cochlear Implants Int](#). 2018 Nov;19(6):307-311. doi: 10.1080/14670100.2018.1493969. Epub 2018 Jul 16.

Transcutaneous Osseointegrated Implants for Pediatric Patients With Aural Atresia.

Lippmann E, Pritchett C, Ittner C, Hoff SR.

[JAMA Otolaryngol Head Neck Surg](#). 2018 Aug 1;144(8):704-709. doi: 10.1001/jamaoto.2018.0911.

Listening in noise training in children with auditory processing disorder: exploring group and individual data.

Jutras B, Lafontaine L, East MP, Noël M.

[Disabil Rehabil](#). 2018 Jul 10:1-9. doi: 10.1080/09638288.2018.1482377. [Epub ahead of print]

Cochlear implantation in children with CHARGE syndrome: a report of eight cases.

Vincenti V, Di Lella F, Falcioni M, Negri M, Zanetti D.

[Eur Arch Otorhinolaryngol](#). 2018 Aug;275(8):1987-1993. doi: 10.1007/s00405-018-5053-x. Epub 2018 Jul 3.

Utilization of diagnostic testing for pediatric sensorineural hearing loss.

Wentland CJ, Ronner EA, Basonbul RA, Pinnapureddy S, Mankarious L, Keamy D, Lee DJ, Cohen MS.

[Int J Pediatr Otorhinolaryngol.](#) 2018 Aug;111:26-31. doi: 10.1016/j.ijporl.2018.05.024. Epub 2018 May 22.

Failure rate in pediatric cochlear implantation and hearing results following revision surgery.

Gardner PA, Shanley R, Perry BP.

[Int J Pediatr Otorhinolaryngol.](#) 2018 Aug;111:13-15. doi: 10.1016/j.ijporl.2018.05.017. Epub 2018 May 24.

Verbal learning and memory in prelingually deaf children with cochlear implants.

Kronenberger WG, Henning SC, Ditmars AM, Roman AS, Pisoni DB.

[Int J Audiol.](#) 2018 Oct;57(10):746-754. doi: 10.1080/14992027.2018.1481538. Epub 2018 Jun 22.

Association Between Portable Music Player Use and Hearing Loss Among Children of School Age in the Netherlands.

le Clercq CMP, Goedegebure A, Jaddoe VWV, Raat H, Baatenburg de Jong RJ, van der Schroeff MP.

[JAMA Otolaryngol Head Neck Surg.](#) 2018 Aug 1;144(8):668-675. doi: 10.1001/jamaoto.2018.0646.

The Natural History and Rehabilitative Outcomes of Hearing Loss in Congenital Cytomegalovirus: A Systematic Review.

Fletcher KT, Horrell EMW, Ayugi J, Irungu C, Muthoka M, Creel LM, Lester C, Bush ML.

[Otol Neurotol.](#) 2018 Aug;39(7):854-864. doi: 10.1097/MAO.0000000000001861.

Role of Targeted Next Generation Sequencing in the Etiological Work-Up of Congenitally Deaf Children.

Boudewyns A, van den Ende J, Sommen M, Wuyts W, Peeters N, Van de Heyning P, Van Camp G.

[Otol Neurotol.](#) 2018 Jul;39(6):732-738. doi: 10.1097/MAO.0000000000001847.

Preschool hearing screening in Sweden. An evaluation of current practices and a presentation of new national guidelines.

Stenfeldt K.

[Int J Pediatr Otorhinolaryngol.](#) 2018 Jul;110:70-75. doi: 10.1016/j.ijporl.2018.04.013. Epub 2018 Apr 20.

Balance performance of children and adolescents with sensorineural hearing loss: Repercussions of hearing loss degrees and etiological factors.

Melo RS, Lemos A, Raposo MCF, Belian RB, Ferraz KM.

[Int J Pediatr Otorhinolaryngol.](#) 2018 Jul;110:16-21. doi: 10.1016/j.ijporl.2018.04.016. Epub 2018 Apr 21.

Identification of Pure-Tone Audiologic Thresholds for Pediatric Cochlear Implant Candidacy: A Systematic Review.

de Kleijn JL, van Kalmthout LWM, van der Vossen MJB, Vonck BMD, Topsakal V, Bruijnzeel H.

[JAMA Otolaryngol Head Neck Surg.](#) 2018 Jul 1;144(7):630-638. doi: 10.1001/jamaoto.2018.0652.

Brain Plasticity and Rehabilitation with a Cochlear Implant.

McKay CM.

[Adv Otorhinolaryngol.](#) 2018;81:57-65. doi: 10.1159/000485586. Epub 2018 Apr 6.

Three challenges for future research on cochlear implants.

Pisoni DB, Kronenberger WG, Harris MS, Moberly AC.

[World J Otorhinolaryngol Head Neck Surg.](#) 2018 Jan 2;3(4):240-254. doi: 10.1016/j.wjorl.2017.12.010. eCollection 2017 Dec.

Cochlear implant performance in children deafened by congenital cytomegalovirus-A systematic review.

Kraaijenga VJC, Van Houwelingen F, Van der Horst SF, Visscher J, Huisman JML, Hollman EJ, Stegeman I, S

[Clin Otolaryngol.](#) 2018 Oct;43(5):1283-1295. doi: 10.1111/coa.13142.mit AL.

Planning music-based amelioration and training in infancy and childhood based on neural evidence.

Huotilainen M, Tervaniemi M.

[Ann N Y Acad Sci.](#) 2018 May 4. doi: 10.1111/nyas.13655. [Epub ahead of print]

Universal newborn hearing screening using A-TEOAE and A-ABR: The experience of a large public hospital.

Cianfrone F, Mammarella F, Ralli M, Evetovic V, Pianura CM, Bellocchi G.

[J Neonatal Perinatal Med.](#) 2018;11(1):87-92. doi: 10.3233/NPM-181744.

Permanent Unilateral Hearing Loss (UHL) and Childhood Development.

Lieu JEC.

[Curr Otorhinolaryngol Rep.](#) 2018;6(1):74-81. doi: 10.1007/s40136-018-0185-5. Epub 2018 Feb 15.

Differences and similarities in early vocabulary development between children with hearing aids and children with cochlear implant enrolled in 3-year auditory verbal intervention.

Percy-Smith L, Hallstrøm M, Josvassen JL, Mikkelsen JH, Nissen L, Dieleman E, Cayé-Thomasen P.

[Int J Pediatr Otorhinolaryngol.](#) 2018 May;108:67-72. doi: 10.1016/j.ijporl.2018.02.030. Epub 2018 Feb 21.

School-Age Hearing Screening Based on Speech-in-Noise Perception Using the Digit Triplet Test.

Denys S, Hofmann M, Luts H, Guérin C, Keymeulen A, Van Hoeck K, van Wieringen A,

Hoppenbrouwers K, Wouters J.

[Ear Hear.](#) 2018 Nov/Dec;39(6):1104-1115. doi: 10.1097/AUD.0000000000000563.

The Burden of Congenital Cytomegalovirus Infection: A Prospective Cohort Study of 20 000 Infants in Finland.

Puhakka L, Lappalainen M, Lönnqvist T, Niemensivu R, Lindahl P, Nieminen T, Seuri R, Nupponen I, Pati S, Boppana S, Saxen H.

[J Pediatric Infect Dis Soc.](#) 2018 Mar 15. doi: 10.1093/jpids/piy027. [Epub ahead of print]

Hyperacusis in children: A clinical profile.

Myne S, Kennedy V.

[Int J Pediatr Otorhinolaryngol.](#) 2018 Apr;107:80-85. doi: 10.1016/j.ijporl.2018.01.004. Epub 2018 Jan 31.

Health-related quality of life in hearing-impaired adolescents and children.

Niemensivu R, Roine RP, Sintonen H, Kentala E.

[Acta Otolaryngol.](#) 2018 Jul;138(7):652-658. doi: 10.1080/00016489.2018.1438661. Epub 2018 Feb 22.

Vestibular Function and Gross Motor Development in 195 Children With Congenital Hearing Loss-Assessment of Inner Ear Malformations.

Kimura Y, Masuda T, Kaga K

[Otol Neurotol](#). 2018 Feb;39(2):196-205. doi: 10.1097/MAO.0000000000001685.

Social Development in Children With Early Cochlear Implants: Normative Comparisons and Predictive Factors, Including Bilateral Implantation.

Sarant JZ, Harris DC, Galvin KL, Bennet LA, Canagasabey M, Busby PA.

[Ear Hear](#). 2018 Jul/Aug;39(4):770-782. doi: 10.1097/AUD.0000000000000533.

Cartilage Conduction Hearing Aids for Severe Conduction Hearing Loss.

Nishimura T, Hosoi H, Saito O, Shimokura R, Yamanaka T, Kitahara T.

[Otol Neurotol](#). 2018 Jan;39(1):65-72. doi: 10.1097/MAO.0000000000001644.

Prenatal Alcohol Exposure and Suspected Hearing Impairment Among Children: A Population-based Retrospective Cohort Study.

Yoshida S, Wilunda C, Kimura T, Takeuchi M, Kawakami K.

[Alcohol Alcohol](#). 2018 May 1;53(3):221-227. doi: 10.1093/alcalc/agx092.

Pediatric tinnitus: A clinical perspective.

Chan KH, Jensen EL, Gao D.

[Laryngoscope](#). 2018 Mar;128(3):727-731. doi: 10.1002/lary.26851. Epub 2017 Nov 6.

Risk factors of pediatric tinnitus: Systematic review and meta-analysis.

Lee DY, Kim YH.

[Laryngoscope](#). 2018 Jun;128(6):1462-1468. doi: 10.1002/lary.26924. Epub 2017 Nov 2.

Mild-moderate congenital hearing loss: secular trends in outcomes across four systems of detection.

Carew P, Mensah FK, Rance G, Flynn T, Poulakis Z, Wake M.

[Child Care Health Dev](#). 2018 Jan;44(1):71-82. doi: 10.1111/cch.12477. Epub 2017 Jun 14.

Hearing loss among high-risk newborns admitted to a tertiary Neonatal Intensive Care Unit.

Khairy MA, Abuelhamed WA, Ahmed RS, El Fouly HES, Elhawary IM.

[J Matern Fetal Neonatal Med](#). 2018 Jul;31(13):1756-1761. doi: 10.1080/14767058.2017.1326902. Epub 2017 May 22.