

KUULOALAN ULKOMAISET TUTKIMUKSET

Lääketieteelliset tutkimukset (v. 2014)

koonnut Topi Jutila

[J Am Acad Audiol.](#) 2014 Nov-Dec;25(10):1022-33. doi:
10.3766/jaaa.25.10.10.

Evaluation of wideband frequency responses and nonlinear frequency compression for children with cookie-bite audiometric configurations.

[John A¹](#), [Wolfe J²](#), [Scollie S³](#), [Schafer E⁴](#), [Hudson M¹](#), [Woods W¹](#), [Wheeler J¹](#), [Hudgens K²](#), [Neumann S²](#).

[J Am Acad Audiol.](#) 2014 Nov-Dec;25(10):983-98. doi: 10.3766/jaaa.25.10.7.

Paired comparisons of nonlinear frequency compression, extended bandwidth, and restricted bandwidth hearing aid processing for children and adults with hearing loss.

[Brennan MA¹](#), [McCreery R¹](#), [Kopun J¹](#), [Hoover B¹](#), [Alexander J²](#), [Lewis D¹](#), [Stelmachowicz PG¹](#).

[Int J Pediatr Otorhinolaryngol.](#) 2014 Dec;78(12):2210-5. doi:
10.1016/j.ijporl.2014.10.015. Epub 2014 Oct 22.

Does parental experience of the diagnosis and intervention process differ for children with auditory neuropathy?

[Stroebel D¹](#), [Swanepoel de W²](#).

[Am J Speech Lang Pathol.](#) 2014 Nov;23(4):679-95. doi: 10.1044/2014_AJSLP-14-0040.

Nonword repetition in children with cochlear implants: a potential clinical marker of poor language acquisition.

[Nittrouer S](#), [Caldwell-Tarr A](#), [Sansom E](#), [Twersky J](#), [Lowenstein JH](#).

[Semin Speech Lang.](#) 2014 Nov;35(4):321-30. doi: 10.1055/s-0034-1389104.
Epub 2014 Oct 16.

Enhancing the development of infants and toddlers with dual diagnosis of autism spectrum disorder and deafness.

[Thompson N¹](#), [Yoshinaga-Itano C²](#).

[Ear Hear.](#) 2014 Nov-Dec;35(6):e262-71. doi:
10.1097/AUD.0000000000000059.

Parent report of the development of auditory skills in infants and toddlers who use hearing aids.

[Ben-Itzhak D¹](#), [Greenstein T](#), [Kishon-Rabin L](#).

[J Am Acad Audiol.](#) 2014 Apr;25(4):380-7. doi: 10.3766/jaaa.25.4.9.

Pediatric hearing aid use: how can audiologists support parents to increase consistency?

[Muñoz K¹](#), [Preston E²](#), [Hicken S²](#).

[Ear Hear.](#) 2014 Sep-Oct;35(5):506-18. doi: 10.1097/AUD.0000000000000051.

Language structures used by kindergartners with cochlear implants: relationship to phonological awareness, lexical knowledge and hearing loss.

[Nittrouer S¹](#), [Sansom E](#), [Low K](#), [Rice C](#), [Caldwell-Tarr A](#).

[JAMA Otolaryngol Head Neck Surg.](#) 2014 Jul;140(7):608-15. doi:
10.1001/jamaoto.2014.757.

Neurocognitive risk in children with cochlear implants.

[Kronenberger WG¹](#), [Beer J²](#), [Castellanos I²](#), [Pisoni DB³](#), [Miyamoto RT²](#).

[Int J Pediatr Otorhinolaryngol.](#) 2014 Jul;78(7):1040-4. doi:
10.1016/j.ijporl.2014.03.036. Epub 2014 Apr 12.

Early complications following cochlear implantation in children and their management.

[Li S¹](#), [Qin Z²](#), [Zhang F¹](#), [Li L¹](#), [Qi S¹](#), [Liu L¹](#).

[Curr Opin Otolaryngol Head Neck Surg.](#) 2014 Jun;22(3):167-71. doi:
10.1097/MOO.0000000000000057.

Collaborative working between pediatric speech and language therapy and ENT colleagues: what is good practice?

[Gardner H¹](#).

[PLoS One.](#) 2014 Apr 10;9(4):e94521. doi: 10.1371/journal.pone.0094521.
eCollection 2014.

Self-esteem in hearing-impaired children: the influence of communication, education, and audiological characteristics.

[Theunissen SC¹](#), [Rieffe C²](#), [Netten AP¹](#), [Briaire JJ¹](#), [Soede W¹](#), [Kouwenberg M³](#), [Frijns JH⁴](#).

[Acta Otolaryngol.](#) 2014 Jun;134(6):571-8. doi:
10.3109/00016489.2014.894253. Epub 2014 Apr 11.

Is deafness etiology important for prediction of functional outcomes in pediatric cochlear implantation?

[Varga L¹](#), [Kabátová Z](#), [Mašindová I](#), [Nechojdomová D](#), [Gašperíková D](#), [Klimeš I](#), [Profant M](#).

[JAMA Otolaryngol Head Neck Surg.](#) 2014 May;140(5):403-9. doi:
10.1001/jamaoto.2014.267.

The influence of hearing aids on the speech and language development of children with hearing loss.

[Tomblin JB¹](#), [Oleson JJ²](#), [Ambrose SE³](#), [Walker E¹](#), [Moeller MP³](#).

[Ear Hear.](#) 2014 Mar-Apr;35(2):171-82. doi:
10.1097/01.aud.0000436923.96492.3a.

Longer-term functional outcomes and everyday listening performance for young children through to young adults using bilateral implants.

[Galvin KL](#)¹, [Holland JF](#), [Hughes KC](#).

[Scand J Occup Ther.](#) 2014 Jul;21(4):251-66. doi:
10.3109/11038128.2014.880940. Epub 2014 Feb 10.

Benefits of the use of ICT in school activities by students with motor, speech, visual, and hearing impairment: a literature review.

[Lidström H](#)¹, [Hemmingsson H](#).

[Otol Neurotol.](#) 2014 Mar;35(3):426-30. doi:
10.1097/MAO.0000000000000243.

Rates of long-term cochlear implant use in children.

[Contrera KJ](#)¹, [Choi JS](#), [Blake CR](#), [Betz JF](#), [Niparko JK](#), [Lin FR](#).

[Ear Hear.](#) 2014 May-Jun;35(3):366-74. doi:
10.1097/AUD.0000000000000012.

The association between visual, nonverbal cognitive abilities and speech, phonological processing, vocabulary and reading outcomes in children with cochlear implants.

[Edwards L](#)¹, [Anderson S](#).

[Ear Hear.](#) 2014 Jul-Aug;35(4):387-95. doi: 10.1097/AUD.0000000000000023.

The effect of differential listening experience on the development of expressive and receptive language in children with bilateral cochlear implants.

[Hess C](#)¹, [Zettler-Greeley C](#), [Godar SP](#), [Ellis-Weismer S](#), [Litovsky RY](#).

[Ear Hear.](#) 2014 May-Jun;35(3):353-65. doi:
10.1097/AUD.0000000000000007.

Effects of nonlinear frequency compression on speech identification in children with hearing loss.

[Hillock-Dunn A¹](#), [Buss E](#), [Duncan N](#), [Roush PA](#), [Leibold LJ](#).

[Int J Pediatr Otorhinolaryngol.](#) 2014 Mar;78(3):410-5. doi:
10.1016/j.ijporl.2013.11.009. Epub 2013 Nov 19.

Cochlear implants in children deafened by congenital cytomegalovirus and matched Connexin 26 peers.

[Philips B¹](#), [Maes LK²](#), [Keppler H²](#), [Dhooge I³](#).

[Front Pediatr.](#) 2014 Jan 22;2:5. doi: 10.3389/fped.2014.00005. eCollection 2014.

Bone-Anchored Hearing Aid vs. Reconstruction of the External Auditory Canal in Children and Adolescents with Congenital Aural Atresia: A Comparison Study of Outcomes.

[Farnoosh S¹](#), [Mitsinikos FT²](#), [Maceri D³](#), [Don DM³](#).

[Int J Audiol.](#) 2014 Mar;53(3):182-91. doi: 10.3109/14992027.2013.872302. Epub 2014 Jan 27.

The perception of prosody and associated auditory cues in early-implemented children: the role of auditory working memory and musical activities.

[Torppa R¹](#), [Faulkner A](#), [Huotilainen M](#), [Järvikivi J](#), [Lipsanen J](#), [Laasonen M](#), [Vainio M](#).

[Otol Neurotol.](#) 2014 Feb;35(2):277-82. doi:
10.1097/MAO.0000000000000259.

Safety and functional results of early cochlear implant switch-on in children.

[Marsella P¹](#), [Scorpecci A](#), [Pacifico C](#), [Resca A](#), [Vallarino MV](#), [Ingrosso A](#), [Luchenti S](#).

[Ear Hear.](#) 2014 Mar-Apr;35(2):139-47. doi: 10.1097/AUD.0b013e3182a76768.

Linguistic input, electronic media, and communication outcomes of toddlers with hearing loss.

[Ambrose SE¹](#), [VanDam M](#), [Moeller MP](#).

[Int J Pediatr Otorhinolaryngol.](#) 2014 Feb;78(2):171-3. doi:
10.1016/j.ijporl.2013.12.021. Epub 2013 Dec 24.

Auditory dyssynchrony or auditory neuropathy: understanding the pathophysiology and exploring methods of treatment.

[Nikolopoulos TP¹](#).

[Clin Neurophysiol.](#) 2014 Jul;125(7):1459-70. doi:
10.1016/j.clinph.2013.11.017. Epub 2013 Dec 1.

Inter-trial coherence as a marker of cortical phase synchrony in children with sensorineural hearing loss and auditory neuropathy spectrum disorder fitted with hearing aids and cochlear implants.

[Nash-Kille A¹](#), [Sharma A²](#).

[Eur Arch Otorhinolaryngol.](#) 2014 Jun 27. [Epub ahead of print]

The bonebridge as a transcutaneous bone conduction hearing system: preliminary surgical and audiological results in children and adolescents.

[Hasepass F¹](#), [Bulla S](#), [Aschendorff A](#), [Maier W](#), [Traser L](#), [Steinmetz C](#), [Wesarg T](#), [Arndt S](#).

[J Rehabil Res Dev](#). 2014;51(2):325-32. doi: 10.1682/JRRD.2013.05.0128.

Sound transmission by cartilage conduction in ear with fibrotic aural atresia.

[Morimoto C¹](#), [Nishimura T](#), [Hosoi H](#), [Saito O](#), [Fukuda F](#), [Shimokura R](#), [Yamanaka T](#).

[Front Pediatr](#). 2014 Jan 22;2:5. doi: 10.3389/fped.2014.00005. eCollection 2014.

Bone-Anchored Hearing Aid vs. Reconstruction of the External Auditory Canal in Children and Adolescents with Congenital Aural Atresia: A Comparison Study of Outcomes.

[Farnoosh S¹](#), [Mitsinikos FT²](#), [Maceri D³](#), [Don DM³](#).

[Audiol Neurootol](#). 2014;19(2):85-90. doi: 10.1159/000354272. Epub 2013 Dec 21.

Baha-mediated rehabilitation of patients with unilateral deafness: selection criteria.

[Saroul N¹](#), [Akkari M](#), [Pavier Y](#), [Gilain L](#), [Mom T](#).

[Int J Pediatr Otorhinolaryngol](#). 2014 Feb;78(2):277-9. doi: 10.1016/j.ijporl.2013.11.023. Epub 2013 Dec 1.

Magnetic resonance imaging and bone anchored hearing implants: pediatric considerations.

[Doshi J¹](#), [Schneiders S²](#), [Foster K³](#), [Reid A²](#), [McDermott AL²](#).

[Otol Neurotol](#). 2014 Dec;35(10):e343-7. doi: 10.1097/MAO.0000000000000597.

Association between vestibular function and motor performance in hearing-impaired children.

[Maes L¹](#), [De Kegel A](#), [Van Waelvelde H](#), [Dhooge I](#).

[Res Dev Disabil.](#) 2014 Nov;35(11):2728-34. doi: 10.1016/j.ridd.2014.07.008. Epub 2014 Jul 30.

Balance assessment in hearing-impaired children.

[Walicka-Cupryś K¹](#), [Przygoda Ł²](#), [Czenczek E³](#), [Truszczyńska A⁴](#), [Drzał-Grabiec J⁵](#), [Zbigniew T⁶](#), [Tarnowski A⁷](#).

[Otol Neurotol.](#) 2014 Oct;35(9):1541-4. doi: 10.1097/MAO.0000000000000497.

Simultaneous development of 2 oral languages by child cochlear implant recipients.

[Deriaz M¹](#), [Pelizzone M](#), [Pérez Fornos A](#).

[Int J Pediatr Otorhinolaryngol.](#) 2014 Nov;78(11):1852-6. doi: 10.1016/j.ijporl.2014.08.007. Epub 2014 Aug 17.

Childhood hearing impairment in northern Finland, etiology and additional disabilities.

[Häkli S¹](#), [Luotonen M²](#), [Bloigu R³](#), [Majamaa K⁴](#), [Sorri M⁵](#).

[JAMA Otolaryngol Head Neck Surg.](#) 2014 Oct;140(10):967-74. doi: 10.1001/jamaoto.2014.1730.

Normal-like motor speech parameters measured in children with long-term cochlear implant experience using a novel objective analytic technique.

[Eskander A¹](#), [Gordon KA²](#), [Tirado Y¹](#), [Hopyan T³](#), [Russell L⁴](#), [Allegro J⁴](#), [Papsin BC³](#), [Campisi P⁵](#).

[Front Hum Neurosci.](#) 2014 Jul 1;8:488. doi: 10.3389/fnhum.2014.00488.
eCollection 2014.

Music lessons improve auditory perceptual and cognitive performance in deaf children.

[Rochette F¹](#), [Moussard A²](#), [Bigand E¹](#).

[Biomed Res Int.](#) 2014;2014:845308. doi: 10.1155/2014/845308. Epub 2014 Jun 9.

Newborn hearing screening and early diagnostic in the NICU.

[Colella-Santos MF¹](#), [Hein TA²](#), [de Souza GL²](#), [do Amaral MI²](#), [Casali RL²](#).

[Ear Hear.](#) 2014 Jul-Aug;35(4):e143-52. doi:
10.1097/AUD.0000000000000030.

Nonlinear frequency compression in hearing aids: impact on speech and language development.

[Bentler R¹](#), [Walker E](#), [McCreery R](#), [Arenas RM](#), [Roush P](#).

[Eur Ann Otorhinolaryngol Head Neck Dis.](#) 2014 Jun;131(3):177-82. doi:
10.1016/j.anorl.2013.05.005. Epub 2014 Jun 2.

Cochlear implant complications in 403 patients: comparative study of adults and children and review of the literature.

[Farinetti A¹](#), [Ben Gharbia D²](#), [Mancini J³](#), [Roman S²](#), [Nicollas R²](#), [Triglia JM²](#).

[Cochlear Implants Int.](#) 2014 May;15 Suppl 1:S51-4. doi:
10.1179/1467010014Z.000000000157.

Cochlear implantation in children with auditory neuropathy spectrum disorders.

[Kontorinis G](#), [Lloyd SK](#), [Henderson L](#), [Jayewardene-Aston D](#), [Milward K](#), [Bruce IA](#), [O'Driscoll M](#), [Green K](#), [Freeman SR](#).

[Otol Neurotol](#). 2014 Sep;35(8):1409-14. doi:
10.1097/MAO.0000000000000407.

Contribution of nonimplanted ear to pitch perception for prelingually deafened cochlear implant recipients.

[Chen JK](#)¹, [Chuang AY](#), [McMahon C](#), [Tung TH](#), [Li LP](#).

[Lang Speech Hear Serv Sch](#). 2014 Jul;45(3):234-47. doi:
10.1044/2014_LSHSS-12-0106.

Speech, sign, or multilingualism for children with hearing loss: quantitative insights into caregivers' decision making.

[Crowe K](#), [McLeod S](#), [McKinnon DH](#), [Ching TY](#).

[JAMA Otolaryngol Head Neck Surg](#). 2014 Mar;140(3):259-65. doi:
10.1001/jamaoto.2013.6368.

What an otolaryngologist should know about evaluation of a child referred for delay in speech development.

[Tonn CR](#)¹, [Grundfast KM](#)².

[Int J Pediatr Otorhinolaryngol](#). 2014 Mar;78(3):433-44. doi:
10.1016/j.ijporl.2013.12.009. Epub 2013 Dec 19.

Oral communicating children using a cochlear implant: good reading outcomes are linked to better language and phonological processing abilities.

[von Muenster K](#)¹, [Baker E](#)².

[Int J Pediatr Otorhinolaryngol.](#) 2014 Feb;78(2):323-9. doi:
10.1016/j.ijporl.2013.12.001. Epub 2013 Dec 12.

Health related quality of life in parents of children with speech and hearing impairment.

[Aras I¹](#), [Stevanović R²](#), [Vlahović S³](#), [Stevanović S⁴](#), [Kolarić B⁵](#), [Kondić L³](#).

[Pediatr Int.](#) 2014 Jun;56(3):400-5. doi: 10.1111/ped.12252. Epub 2014 Mar 10.

Cochlear implant after bacterial meningitis.

[Bille J¹](#), [Ovesen T.](#)

[Otol Neurotol.](#) 2014 Dec;35(10):e301-6. doi:
10.1097/MAO.0000000000000543.

Long-term results of 185 consecutive osseointegrated hearing device implantations: a comparison among children, adults, and elderly.

[Calvo Bodnia N¹](#), [Foghsgaard S](#), [Nue Møller M](#), [Cayé-Thomasen P.](#)