

Skarżyński, H., Lorens, A., Matusiak, M., Porowski, M., Skarżyński, P. H., & James, C. J. (2012). *Partial deafness treatment with the nucleus straight research array cochlear implant*. *Audiology and Neurotology*, 17(2), 82-91. doi:10.1159/000329366

Cited: 53 times

Cited by:

Lee, J.Y., Hong, S.H., Moon, I.J., Kim, E.Y., Baek, E., Seol, H.Y., Kang, S. (2019), Effect of cochlear implant electrode array design on electrophysiological and psychophysical measures: Lateral wall versus perimodiolar types. *Journal of Audiology and Otology*, 23 (3), pp. 145-152. DOI: 10.7874/jao.2019.00164

Roland, J.T., Jr., Gantz, B.J., Waltzman, S.B., Parkinson, A.J. (2018), Long-term outcomes of cochlear implantation in patients with high-frequency hearing loss. *Laryngoscope*, 128 (8), pp. 1939-1945. DOI: 10.1002/lary.27073

Menegatti Pavan, A.L., Alves, A.F.F., Giacomini, G., Altemani, J.M.C., Castilho, A.M., Lauria, R.A., da Silva, V.A.R., Guimarães, A.C., de Pina, D.R. (2018), Cochlear implants: Insertion assessment by computed tomography. *American Journal of Otolaryngology - Head and Neck Medicine and Surgery*, 39 (4), pp. 431-435. DOI: 10.1016/j.amjoto.2018.04.009

Spirrov, D., van Dijk, B., Francart, T. (2018), Optimal gain control step sizes for bimodal stimulation. *International Journal of Audiology*, 57 (3), pp. 184-193. DOI: 10.1080/14992027.2017.1403655

Sipari, S., Iso-Mustajärvi, M., Löppönen, H., Dietz, A. (2018), The insertion results of a mid-scala electrode assessed by MRI and CBCT image Fusion. *Otology and Neurotology*, 39 (10), pp. e1019-e1025. DOI: 10.1097/MAO.0000000000002045

Hotton, M., Bergeron, F. (2018), A systematic review of the effectiveness of hearing technologies on speech perception outcomes for people with a severe-to-profound high-frequency hearing loss [Revue systématique sur l'efficacité des technologies de suppléance auditive pour améliorer la perception de la parole chez les personnes présentant une perte auditive sévère à profonde dans les hautes fréquences]. *Canadian Journal of Speech-Language Pathology and Audiology*, 42 (2), pp. 95-115.

Schuurbiers, J., Dingemans, G., Metselaar, M. (2017), Decline of low-frequency hearing in people with ski-slope hearing loss: Implications for electrode array insertion. *Otology and Neurotology*, 38 (10), pp. 1421-1425. DOI: 10.1097/MAO.0000000000001573

Cuda, D., Murri, A. (2017), Cochlear implantation with the nucleus slim modiolar electrode (CI532): a preliminary experience. *European Archives of Oto-Rhino-Laryngology*, 274 (12), pp. 4141-4148. DOI: 10.1007/s00405-017-4774-6

Iso-Mustajärvi, M., Matikka, H., Risi, F., Sipari, S., Koski, T., Willberg, T., Lehtimäki, A., Tervaniemi, J., Löppönen, H., Dietz, A. (2017), A New Slim Modiolar Electrode Array for Cochlear Implantation: A Radiological and Histological Study. *Otology and Neurotology*, 38 (9), pp. e327-e334. DOI: 10.1097/MAO.0000000000001542

Mirsalehi, M., Mohebbi, S., Ghajarzadeh, M., Lenarz, T., Majdani, O. (2017), Impact of the round window membrane accessibility on hearing preservation in adult cochlear implantation. *European Archives of Oto-Rhino-Laryngology*, 274 (8), pp. 3049-3056. DOI: 10.1007/s00405-017-4628-2

Moran, M., Dowell, R.C., Iseli, C., Briggs, R.J.S. (2017), Hearing Preservation Outcomes for 139 Cochlear Implant Recipients Using a Thin Straight Electrode Array. *Otology and Neurotology*, 38 (5), pp. 678-684. DOI: 10.1097/MAO.0000000000001374

De Seta, D., Torres, R., Russo, F.Y., Ferrary, E., Kazmitcheff, G., Heymann, D., Amiaud, J., Sterkers, O., Bernardeschi, D., Nguyen, Y. (2017), Damage to inner ear structure during cochlear implantation: Correlation between insertion force and radio-histological findings in temporal bone specimens. *Hearing Research*, 344, pp. 90-97. DOI: 10.1016/j.heares.2016.11.002

Dietz, A., Gazibegovic, D., Tervaniemi, J., Vartiainen, V.-M., Löppönen, H. (2016), Insertion characteristics and placement of the Mid-Scala electrode array in human temporal bones using detailed cone beam computed tomography. *European Archives of Oto-Rhino-Laryngology*, 273 (12), pp. 4135-4143. DOI: 10.1007/s00405-016-4099-x

Hod, R., Attias, J., Raveh, E., Nageris, B.I. (2016), Cochlear implantation via round window or cochleostomy: Effect on hearing in an animal model. *Laryngoscope*, 126 (11), pp. E375-E378. DOI: 10.1002/lary.26033

Rau, T.S., Harbach, L., Pawsey, N., Kluge, M., Erfurt, P., Lenarz, T., Majdani, O. (2016), Insertion trauma of a cochlear implant electrode array with Nitinol inlay. *European Archives of Oto-Rhino-Laryngology*, 273 (11), pp. 3573-3585. DOI: 10.1007/s00405-016-3955-z

Cantore, I., De Nicola, C., Santandrea, A., Carelli, G., Valente, P., Santandrea, L., Cantore, R. (2016), Performance differences between electroacoustic and electric alone cochlear stimulation using complex tests in noise. A pilot study. *Hearing, Balance and Communication*, 14 (4), pp. 194-200. DOI: 10.1080/21695717.2016.1236596

Nguyen, S., Cloutier, F., Philippon, D., Côté, M., Bussièrès, R., Backous, D.D. (2016), Outcomes review of modern hearing preservation technique in cochlear implant. *Auris Nasus Larynx*, 43 (5), pp. 485-488. DOI: 10.1016/j.anl.2016.02.014

Rowe, D., Chambers, S., Hampson, A., Eastwood, H., O'Leary, S. (2016), The Effect of Round Window Sealants on Delayed Hearing Loss in a Guinea Pig Model of Cochlear Implantation. *Otology and Neurotology*, 37 (8), pp. 1024-1031. DOI: 10.1097/MAO.0000000000001132

Suhling, M.-C., Majdani, O., Salcher, R., Leifholz, M., Büchner, A., Lesinski-Schiedat, A., Lenarz, T. (2016), The Impact of Electrode Array Length on Hearing Preservation in Cochlear Implantation. *Otology and Neurotology*, 37 (8), pp. 1006-1015. DOI: 10.1097/MAO.0000000000001110

Skarżyński, H., Matusiak, M., Lorens, A., Furmanek, M., Piłka, A., Skarżyński, P.H. (2016), Preservation of cochlear structures and hearing when using the Nucleus Slim Straight (CI422) electrode in children. *Journal of Laryngology and Otology*, 130 (4), pp. 332-339. DOI: 10.1017/S0022215115003436

Todt, I., Mittmann, P., Ernst, A. (2016), Hearing preservation with a midscalar electrode comparison of a regular and steroid/pressure optimized surgical approach in patients with residual hearing. *Otology and Neurotology*, 37 (9), pp. e349-e352. DOI: 10.1097/MAO.0000000000001068

Campbell, L., Kaicer, A., Briggs, R., O'Leary, S. (2016), Cochlear response telemetry: Intracochlear electrocochleography via cochlear implant neural response telemetry pilot study results. *Otology and Neurotology*, 36 (3), pp. 399-405. DOI: 10.1097/MAO.0000000000000678

Attias, J., Hod, R., Raveh, E., Mizrachi, A., Avraham, K.B., Lenz, D.R., Nageris, B.I. (2016), Hearing loss patterns after cochlear implantation via the round window in an animal model. *American Journal of Otolaryngology - Head and Neck Medicine and Surgery*, 37 (2), pp. 162-168. DOI: 10.1016/j.amjoto.2015.12.004

Kuthubutheen, J., Smith, L., Hwang, E., Lin, V. (2016), Preoperative steroids for hearing preservation cochlear implantation: A review. *Cochlear Implants International*, 17 (2), pp. 63-74. DOI: 10.1080/14670100.2016.1148319

Franke-Trieger, A., Mürbe, D. (2015), Estimation of insertion depth angle based on cochlea diameter and linear insertion depth: a prediction tool for the CI422. *European Archives of Oto-Rhino-Laryngology*, 272 (11), pp. 3193-3199. DOI: 10.1007/s00405-014-3352-4

Migirov, L., Shapira, Y., Wolf, M. (2015), The feasibility of endoscopic transcanal approach for insertion of various cochlear electrodes: a pilot study. *European Archives of Oto-Rhino-Laryngology*, 272 (7), art. no. 2995, pp. 1637-1641. DOI: 10.1007/s00405-014-2995-5

Sun, C.-H., Hsu, C.-J., Chen, P.-R., Wu, H.-P. (2015), Residual hearing preservation after cochlear implantation via round window or cochleostomy approach. *Laryngoscope*, 125 (7), pp. 1715-1719. DOI: 10.1002/lary.25122

Said Abdelsalam, N.M., Afifi, P.O. (2015), Electric auditory brainstem response (E-ABR) in cochlear implant children: Effect of age at implantation and duration of implant use. *Egyptian Journal of Ear, Nose, Throat and Allied Sciences*, 16 (2), pp. 145-150. DOI: 10.1016/j.ejenta.2015.03.001

Doshi, J., Johnson, P., Mawman, D., Green, K., Bruce, I.A., Freeman, S., Lloyd, S.K.W. (2015), Straight versus modiolar hugging electrodes: Does one perform better than the other?. *Otology and Neurotology*, 36 (2), pp. 223-227. DOI: 10.1097/MAO.0000000000000603

Doshi, J., Johnson, P., Mawman, D., Green, K., Bruce, I., Freeman, S., Lloyd, S. (2015), Straight vs. Modiolar hugging electrodes – Does one perform better than the other?. *Cochlear Implants International*, 16 (S1), pp. S33-S35. DOI: 10.1179/1467010014Z.0000000000231

Hassepass, F., Aschendorff, A., Bulla, S., Arndt, S., Maier, W., Laszig, R., Beck, R. (2015), Radiologic Results and Hearing Preservation With a Straight Narrow Electrode via Round Window Versus Cochleostomy Approach at Initial Activation. *Otology and Neurotology*, 36 (6), pp. 993-1000. DOI: 10.1097/MAO.0000000000000726

Skarżyński, H., Lorens, A., Dziendziel, B., Skarżyński, P.H. (2015), Expanding pediatric cochlear implant candidacy: A case study of electro-natural stimulation (ENS) in partial deafness treatment. *International Journal of Pediatric Otorhinolaryngology*, 79 (11), pp. 1896-1900. DOI: 10.1016/j.ijporl.2015.08.040

Telmesani, L.M., Said, N.M. (2015), Effect of cochlear implant electrode array design on auditory nerve and behavioral response in children. *International Journal of Pediatric Otorhinolaryngology*, 79 (5), pp. 660-665. DOI: 10.1016/j.ijporl.2015.02.008

Erixon, E., Rask-Andersen, H. (2015), Hearing and Patient Satisfaction among 19 Patients Who Received Implants Intended for Hybrid Hearing: A Two-Year Follow-Up. *Ear and Hearing*, 36 (5), pp. e271-e278. DOI: 10.1097/AUD.0000000000000171

Sheffield, S.W., Jahn, K., Gifford, R.H. (2015), Preserved acoustic hearing in cochlear implantation improves speech perception. *Journal of the American Academy of Audiology*, 26 (2), pp. 145-154. DOI: 10.3766/jaaa.26.2.5

Plant, K.L., Van Hoesel, R.J.M., McDermott, H.J., Dawson, P.W., Cowan, R.S. (2015), Clinical Outcomes for Adult Cochlear Implant Recipients Experiencing Loss of Usable Acoustic Hearing in the Implanted Ear. *Ear and Hearing*, 36 (3), pp. 338-356. DOI: 10.1097/AUD.0000000000000122

Santa Maria, P.L., Gluth, M.B., Yuan, Y., Atlas, M.D., Blevins, N.H. (2014), Hearing preservation surgery for cochlear implantation: A meta-analysis. *Otology and Neurotology*, 35 (10), pp. e256-e269. DOI: 10.1097/MAO.0000000000000561

Irving, S., Wise, A.K., Millard, R.E., Shepherd, R.K., Fallon, J.B. (2014), A partial hearing animal model for chronic electro-acoustic stimulation. *Journal of Neural Engineering*, 11 (4), art. no. 046008, . DOI: 10.1088/1741-2560/11/4/046008

Skarżyński, P.H., Olszewski, L., Lorens, A., Włodarczyk, A.W., Skarżyński, H. (2014), Cochlear implantation in the elderly. *Audiology and Neurotology*, 19, pp. 33-35. DOI: 10.1159/000371607

Skarżyński, H., Lorens, A., Matusiak, M., Porowski, M., Skarżyński, P.H., James, C.J. (2014), Cochlear implantation with the nucleus slim straight electrode in subjects with residual low-frequency hearing. *Ear and Hearing*, 35 (2), pp. e33-e43. DOI: 10.1097/01.aud.0000444781.15858.f1

Skarżyński, H., Matusiak, M., Furmanek, M., Skarżyński, P.H. (2014), Deep insertion - Round window approach by using SRA electrode. *Cochlear Implants International*, 15 (SUPPL. 1), pp. S4-S7. DOI: 10.1179/1467010014Z.000000000159

Skarżyński, H., Matusiak, M., Furmanek, M., Skarżyński, P.H. (2014), Results of SRA Nucleus Freedom CI in population of children with functional residual hearing. *Cochlear Implants International*, 15 (SUPPL. 1), pp. S24-S26. DOI: 10.1179/1467010014Z.000000000187

von Wallenberg, E., Briggs, R. (2014), Cochlear's unique electrode portfolio now and in the future. *Cochlear Implants International*, 15 (SUPPL. 1), pp. S59-S61. DOI: 10.1179/1467010014Z.000000000185

Jurawitz, M.-C., Büchner, A., Harpel, T., Schüssler, M., Majdani, O., Lesinski-Schiedat, A., Lenarz, T. (2014), Hearing preservation outcomes with different cochlear implant electrodes: Nucleus® hybrid™-L24 and nucleus freedom™ CI422. *Audiology and Neurotology*, 19 (5), pp. 293-309. DOI: 10.1159/000360601

Lenarz, T., Verhaert, N., Desloovere, C., Desmet, J., D'Hondt, C., González, J.C.F., Kludt, E., Macías, A.R., Skarżyński, H., Van De Heyning, P., Vyncke, C., Wasowski, A. (2014), A comparative study on speech in noise understanding with a direct acoustic cochlear implant in subjects with severe to profound mixed hearing loss. *Audiology and Neurotology*, 19 (3), pp. 164-174. DOI: 10.1159/000358004

Irving, S., Gillespie, L., Richardson, R., Rowe, D., Fallon, J.B., Wise, A.K. (2014), Electroacoustic Stimulation: Now and into the Future. *BioMed Research International*, 2014, art. no. 350504. DOI: 10.1155/2014/350504

Lenarz, T., James, C., Cuda, D., Fitzgerald O'Connor, A., Frachet, B., Frijns, J.H.M., Klenzner, T., Laszig, R., Manrique, M., Marx, M., Merkus, P., Mylanus, E.A.M., Offeciers, E., Pesch, J., Ramos-Macias, A., Robier, A., Sterkers, O., Uziel, A. (2013), European multi-centre study of the Nucleus Hybrid L24 cochlear implant. *International Journal of Audiology*, 52 (12), pp. 838-848. DOI: 10.3109/14992027.2013.802032

Tefili, D., Barrault, G.F.G., Ferreira, A.A., Cordioli, J.A., Lettnin, D.V. (2013), Cochlear implants: Technological aspects and socioeconomic role [Implantes cocleares: Aspectos tecnológicos e papel socioeconômico]. *Revista Brasileira de Engenharia Biomedica*, 29 (4), pp. 414-433. DOI: 10.4322/rbeb.2013.039

Távora-Vieira, D., Rodrigues, S. (2013), The use of nucleus® CI422 in a ski-slope high-frequency hearing loss and chronic external ear pathology: A case study. *Cochlear Implants International*, 14 (5), pp. 291-294. DOI: 10.1179/1754762812Y.0000000022

Skarżyński, P.H., Wolak, T., Skarżyński, H., Lorens, A., Śliwa, L., Rusiniak, M., Pluta, A., Lewandowska, M., Ciesła, K., Wiktor Jędrzejczak, W., Olszewski, L. (2013), Application of the functional magnetic resonance imaging (fMRI) for the assessment of the primary auditory cortex function in partial deafness patients - A preliminary study. (2013) *Journal of International Advanced Otology*, 9 (2), pp. 153-160.

Coordes, A., Ernst, A., Brademann, G., Todt, I. (2013), Round window membrane insertion with perimodiolar cochlear implant electrodes. *Otology and Neurotology*, 34 (6), pp. 1027-1032. DOI: 10.1097/MAO.0b013e318280da2a

Gifford, R.H., Dorman, M.F., Skarżyński, H., Lorens, A., Polak, M., Driscoll, C.L.W., Roland, P., Buchman, C.A. (2013), Cochlear implantation with hearing preservation yields significant benefit for speech recognition in complex listening environments. *Ear and Hearing*, 34 (4), pp. 413-425. DOI: 10.1097/AUD.0b013e31827e8163

Incerti, P.V., Ching, T.Y.C., Cowan, R. (2013), A systematic review of electric-acoustic stimulation: Device fitting ranges, outcomes, and clinical fitting practices. *Trends in Amplification*, 17 (1), pp. 3-26. DOI: 10.1177/1084713813480857

Skarżyński, H., Lorens, A., Piotrowska, A., & Anderson, I. (2007). *Partial deafness cochlear implantation in children*. International Journal of Pediatric Otorhinolaryngology, 71(9), 1407-1413. doi:10.1016/j.ijporl.2007.05.014

Cited: 50 times

Cited by:

Chen, F., Ni, W., Li, W., Li, H. (2019), Cochlear Implantation and Rehabilitation. Advances in Experimental Medicine and Biology, 1130, pp. 129-144. DOI: 10.1007/978-981-13-6123-4_8

Goncalves, S., Perez, E., Bas, E., Dinh, C.T., Van De Water, T.R. (2018), Trauma, inflammation, cochlear implantation induced hearing loss and otoprotective strategies to limit hair cell death and hearing loss. Inflammatory Mechanisms in Mediating Hearing Loss, pp. 165-187. DOI: 10.1007/978-3-319-92507-3_9

Bruce, I.A., Todt, I. (2018), Hearing preservation cochlear implant surgery. Advances in Oto-Rhino-Laryngology, 81, pp. 66-73. DOI: 10.1159/000485544

Schuurbiens, J., Dingemans, G., Metselaar, M. (2017), Decline of low-frequency hearing in people with ski-slope hearing loss: Implications for electrode array insertion. Otology and Neurotology, 38 (10), pp. 1421-1425. DOI: 10.1097/MAO.0000000000001573

Meredith, M.A., Rubinstein, J.T., Sie, K.C.Y., Norton, S.J. (2017), Cochlear implantation in children with postlingual progressive steeply sloping high-frequency hearing loss. Journal of the American Academy of Audiology, 28 (10), pp. 913-919. DOI: 10.3766/jaaa.16115

Piotrowska, A., Paradowska-Stankiewicz, I., Skarżyński, H. (2017), Rates of vaccination against streptococcus pneumoniae in cochlear implant patients. Medical Science Monitor, 23, pp. 4567-4573. DOI: 10.12659/MSM.903188

Carlson, M.L., Patel, N.S., Tombers, N.M., Dejong, M.D., Breneman, A.I., Neff, B.A., Driscoll, C.L.W. (2017), Hearing Preservation in Pediatric Cochlear Implantation. Otology and Neurotology, 38 (6), pp. e128-e133. DOI: 10.1097/MAO.0000000000001444

Wolfe, J., Neumann, S., Schafer, E., Marsh, M., Wood, M., Baker, R.S. (2017), Potential benefits of an integrated electric-acoustic sound processor with children: A preliminary report. Journal of the American Academy of Audiology, 28 (2), pp. 127-140. DOI: 10.3766/jaaa.15133

Obrycka, A., Lorens, A., Padilla García, J.-L., Piotrowska, A., Skarżyński, H. (2017), Validation of the LittLEARS Auditory Questionnaire in cochlear implanted infants and toddlers. International Journal of Pediatric Otorhinolaryngology, 93, pp. 107-116. DOI: 10.1016/j.ijporl.2016.12.024

Skarżyński, H., Matusiak, M., Lorens, A., Furmanek, M., Piłka, A., Skarżyński, P.H. (2016), Preservation of cochlear structures and hearing when using the Nucleus Slim Straight (CI422) electrode in children. Journal of Laryngology and Otology, 130 (4), pp. 332-339. DOI: 10.1017/S0022215115003436

Cieśla, K., Lewandowska, M., Skarżyński, H. (2016), Health-related quality of life and mental distress in patients with partial deafness: preliminary findings. *European Archives of Oto-Rhino-Laryngology*, 273 (3), pp. 767-776. DOI: 10.1007/s00405-015-3713-7

Acharya, A.N., Tavora-Vieira, D., Rajan, G.P. (2016), Using the implant electrode array to conduct real-Time intraoperative hearing monitoring during pediatric cochlear implantation: Preliminary experiences. *Otology and Neurotology*, 37 (2), pp. e148-e153. DOI: 10.1097/MAO.0000000000000950

Zanetti, D., Nassif, N., Redaelli De Zinis, L.O. (2015), Factors affecting residual hearing preservation in cochlear implantation [Fattori influenzanti la conservazione dei residui uditivi negli impianti cocleari]. *Acta Otorhinolaryngologica Italica*, 35 (6), pp. 433-441. DOI: 10.14639/0392-100X-619

Skarżyński, H., Lorens, A., Dziendziel, B., Skarżyński, P.H. (2015), Expanding pediatric cochlear implant candidacy: A case study of electro-natural stimulation (ENS) in partial deafness treatment. *International Journal of Pediatric Otorhinolaryngology*, 79 (11), pp. 1896-1900. DOI: 10.1016/j.ijporl.2015.08.040

Helbig, S., Helbig, M., Leinung, M., Stöver, T., Baumann, U., Rader, T. (2015), Hearing preservation and improved speech perception with a flexible 28-mm electrode. *Otology and Neurotology*, 36 (1), pp. 34-42.

Causon, A., Verschuur, C., Newman, T.A. (2015), A Retrospective Analysis of the Contribution of Reported Factors in Cochlear Implantation on Hearing Preservation Outcomes. *Otology and Neurotology*, 36 (7), pp. 1137-1145. DOI: 10.1097/MAO.0000000000000753

Skarżyński, H. (2014), Long-term results of partial deafness treatment. *Cochlear Implants International*, 15 (SUPPL. 1), pp. S21-S23. DOI: 10.1179/1467010014Z.000000000170

Skarżyński, H., Matusiak, M., Furmanek, M., Skarżyński, P.H. (2014), Results of SRA Nucleus Freedom CI in population of children with functional residual hearing. *Cochlear Implants International*, 15 (SUPPL. 1), pp. S24-S26. DOI: 10.1179/1467010014Z.000000000187

Skarżyński, P.H., Wolak, T., Skarżyński, H., Lorens, A., Śliwa, L., Rusiniak, M., Pluta, A., Lewandowska, M., Cieśla, K., Wiktor Jędrzejczak, W., Olszewski, L. (2013), Application of the functional magnetic resonance imaging (fMRI) for the assessment of the primary auditory cortex function in partial deafness patients - A preliminary study. *Journal of International Advanced Otology*, 9 (2), pp. 153-160.

Russell, J.L., Pine, H.S., Young, D.L. (2013), Pediatric Cochlear Implantation. Expanding Applications and Outcomes. *Pediatric Clinics of North America*, 60 (4), pp. 841-863. DOI: 10.1016/j.pcl.2013.04.008

Havenith, S., Lammers, M.J.W., Tange, R.A., Trabalzini, F., Della Volpe, A., Van Der Heijden, G.J.M.G., Grolman, W. (2013), Hearing preservation surgery: Cochleostomy or round window approach? A systematic review. *Otology and Neurotology*, 34 (4), pp. 667-674. DOI: 10.1097/MAO.0b013e318288643e

Mlynski, R., Plontke, S. (2013), Cochlear implants in children and adolescents [Cochleaimplantatversorgung bei Kindern und Jugendlichen]. *HNO*, 61 (5), pp. 388-398. DOI: 10.1007/s00106-013-2699-y

Rajan, G.P., Kontorinis, G., Kuthubutheen, J. (2012), The effects of insertion speed on inner ear function during cochlear implantation: A comparison study. *Audiology and Neurotology*, 18 (1), pp. 17-22. DOI: 10.1159/000342821

Bas, E., Dinh, C.T., Garnham, C., Polak, M., Van de Water, T.R. (2012), Conservation of hearing and protection of hair cells in cochlear implant patients' with residual hearing. *Anatomical Record*, 295 (11), pp. 1909-1927. DOI: 10.1002/ar.22574

Kuthubutheen, J., Hedne, C.N., Krishnaswamy, J., Rajan, G.P. (2012), A case series of paediatric hearing preservation cochlear implantation: A new treatment modality for children with drug-induced or congenital partial deafness. *Audiology and Neurotology*, 17 (5), pp. 321-330. DOI: 10.1159/000339350

Ha, J.F., Wood, B., Krishnaswamy, J., Rajan, G.P. (2012), Incomplete cochlear partition type II variants as an indicator of congenital partial deafness: A first report. *Otology and Neurotology*, 33 (6), pp. 957-962. DOI: 10.1097/MAO.0b013e31825d982d

Lorens, A., Zgoda, M., Skarżyński, H. (2012), A new audio processor for combined electric and acoustic stimulation for the treatment of partial deafness. *Acta Oto-Laryngologica*, 132 (7), pp. 739-750. DOI: 10.3109/00016489.2012.654852

Jayawardena, J., Kuthubutheen, J., Rajan, G. (2012), Hearing preservation and hearing improvement after reimplantation of pediatric and adult patients with partial deafness: A retrospective case series review. *Otology and Neurotology*, 33 (5), pp. 740-744. DOI: 10.1097/MAO.0b013e318255dd91

Polak, M. (2012)P, Benefits of EAS and hearing preservation in partially deaf patients: A review. *Practica Oto-Rhino-Laryngologica*, (SUPPL. 132), pp. 47-52.

Jędrzejczak, W.W., Hatzopoulos, S., Śliwa, L., Piłka, E., Kochanek, K., Skarżyński, H. (2012), Otoacoustic emissions in neonates measured with different acquisition protocols. *International Journal of Pediatric Otorhinolaryngology*, 76 (3), pp. 382-387. DOI: 10.1016/j.ijporl.2011.12.016

Mangus, B., Rivas, A., Tsai, B.S., Haynes, D.S., Roland, J.T. (2012), Surgical techniques in cochlear implants. *Otolaryngologic Clinics of North America*, 45 (1), pp. 69-80. DOI: 10.1016/j.otc.2011.08.017

Rajan, G.P., Kuthubutheen, J., Hedne, N., Krishnaswamy, J. (2012), The role of preoperative, intratympanic glucocorticoids for hearing preservation in cochlear implantation: A prospective clinical study. *Laryngoscope*, 122 (1), pp. 190-195. DOI: 10.1002/lary.22142

Guan, T., Gong, Q., Li, Z. (2011), Effects of electrode insertion depth on mandarin speech understanding using combined electric and acoustic stimulation. *Proceedings - 2011 International Conference on Multimedia and Signal Processing, CMSP 2011*, 2, art. no. 5957517, pp. 298-302. DOI: 10.1109/CMSP.2011.148

Von Ilberg, C.A., Baumann, U., Kiefer, J., Tillein, J., Adunka, O.F. (2011), Electric-acoustic stimulation of the auditory system: A review of the first decade. *Audiology and Neurotology*, 16 (SUPPL. 2), pp. 1-30. DOI: 10.1159/000327765

Skarżyński, H., Lorens, A., Piotrowska, A., Skarżyński, P.H. (2010), Hearing preservation in partial deafness treatment. *Case Reports and Clinical Practice Review*, 16 (11), pp. CR555-CR562.

Neumann, K. (2010), Ethical issues regarding cochlear implantation in children: An international perspective. *Ethical Considerations in Educating Children Who Are Deaf or Hard of Hearing*, pp. 38-72.

Skarżyński, H., Lorens, A., Piotrowska, A., Skarżyński, P.H. (2010), Hearing preservation in partial deafness treatment. *Medical Science Monitor*, 16 (11), pp. 555-562.

Brown, R.F., Hullar, T.E., Cadieux, J.H., Chole, R.A. (2010), Residual hearing preservation after pediatric cochlear implantation. *Otology and Neurotology*, 31 (8), pp. 1221-1226. DOI: 10.1097/MAO.0b013e3181f0c649

Van De Heyning, P., Punte, A.K. (2010), Electric acoustic stimulation: A new era in prosthetic hearing rehabilitation. *Advances in Oto-Rhino-Laryngology*, 67, pp. 1-5. DOI: 10.1159/000262591

Adunka, O.F., Pillsbury, H.C., Buchman, C.A. (2010), Minimizing intracochlear trauma during cochlear implantation. *Advances in Oto-Rhino-Laryngology*, 67, pp. 96-107. DOI: 10.1159/000262601

Skarżyński, H., Lorens, A. (2010), Electric acoustic stimulation in children. *Advances in Oto-Rhino-Laryngology*, 67, pp. 135-143. DOI: 10.1159/000262605

Skarżyński, H., Podskarbi-Fayette, R. (2010), A new cochlear implant electrode design for preservation of residual hearing: A temporal bone study. *Acta Oto-Laryngologica*, 130 (4), pp. 435-442. DOI: 10.3109/00016480903283733

Van De Heyning, P., Punte, A.K. (2009), Electric acoustic stimulation: A new era in prosthetic hearing rehabilitation. *Cochlear Implants and Hearing Preservation*, 67, pp. 1-5. DOI: 10.1159/000262591

Adunka, O.F., Pillsbury, H.C., Buchman, C.A. (2009), Minimizing intracochlear trauma during cochlear implantation. *Cochlear Implants and Hearing Preservation*, 67, pp. 96-107. DOI: 10.1159/000262601

Skarżyński, H., Lorens, A. (2009), Electric acoustic stimulation in children. *Cochlear Implants and Hearing Preservation*, 67, pp. 135-143. DOI: 10.1159/000262605

Maurer, J. (2009), Actual status of the cochlear implantation in adults and children [Gegenwärtiger Stand der Kochleaimplantatversorgung bei Erwachsenen und Kindern]. *HNO*, 57 (7), pp. 693-706. DOI: 10.1007/s00106-009-1959-3

Baumann, U., Helbig, S. (2009), Hearing with combined electric acoustic stimulation [Hören mit kombinierter elektrischer und akustischer Stimulation]. *HNO*, 57 (6), pp. 542-550. DOI: 10.1007/s00106-009-1923-2

Skarżyński, H., Lorens, A., Piotrowska, A., Podskarbi-Fayette, R. (2009), Results of partial deafness cochlear implantation using various electrode designs. *Audiology and Neurotology*, 14 (SUPPL. 1), pp. 39-45. DOI: 10.1159/000206494

Uchanski, R.M., Davidson, L.S., Quadrizius, S., Reeder, R., Cadieux, J., Kettel, J., Chole, R.A. (2009), Two Ears and Two (or More?) Devices: A Pediatric Case Study of Bilateral Profound Hearing Loss. *Trends in Amplification*, 13 (2), pp. 107-123. DOI: 10.1177/1084713809336423

Friedland, D.R., Runge-Samuelson, C. (2009), Soft Cochlear Implantation: Rationale for the Surgical Approach. *Trends in Amplification*, 13 (2), pp. 124-138. DOI: 10.1177/1084713809336422