

List of publications

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Dwarakanath, V. M., Neelamegarajan, D., Fakruddin, D. B., & Basaiahgari, N. (2021). Hearing aid programming satisfaction measure during Covid 19, *ISAM Journal*, 2021, 24-29.

Hema N., Neelamegarajan, D., & Jesnu Jose Benoy. (2021): Investigating distinct semantic processing ability in individuals with dementia using the n-back task, *Aphasiology*, DOI:10.1080/02687038.2020.1868394.

Neelamegaran, D., Sridhar, S., and Vinayagar, P.T. (2021). Comparison of Envelope Perception between Syllabic and Dual Compression Hearing Aid Processed Kannada Chimeric Sentences. *Acta Scientific Otolaryngology* 3.2: 83-89. DOI:10.31080/ASOL.2020.03.0173.

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Mendhakar, A., Sneha, K. C., Devi, N. & Renuka, C. (2020). Hearing aids of the future: a simulation study. *International Journal of Biomedical Engineering*, 6(1), 18–23.

Kumaraswamy, P.T, Shambulingegowda A, Neelanmegarajan, D. (2020). Effect of canal widening (type I tympanoplasty) on hearing sensitivity. *International Journal of Otorhinolaryngology Head and Neck Surgery*, 6, 2086-93.

Jain, C., Devi, N., Parthasarathy, S., & Kavitha, S. (2019). Effect of Musical Training on Psychophysical Abilities and Working Memory in Children. *Journal of Indian Speech Language & Hearing Association*, 33, 71-74.

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Devi N, Chatni S, Ramadevi K J, Fakruddin DB (2017). Comparison of performance across transcranial contralateral routing of signal, trimmer digital and digital bone-anchored hearing implant (with headbands) in children with unilateral hearing los. *Indian Journal of Otolaryngology* 2017; 23:98-103.

Renuka C, Ajish K. Abraham, Devi N., Swapna N. (2017). Robotic communicative tool in speech and hearing: A review. *International Journal of Innovative Research in Management, Engineering and Technology (IJIRMET)*, Volume 2, Issue 5, May 2017.

Devi, N., Kumar, U. A., & Mohamed, H. (2015). Short-Term Perceptual Training of Music and Its Effect on Neural Encoding. *International Journal of Health Sciences and Research (IJHSR)*, 5(5), 347–356.

Devi, N. & Kumar, A. U. (2015). Brainstem encoding of Indian Carnatic music in individuals with and without musical aptitude: a frequency following response study. *International Journal of Health Science and Research*, 5(8), 487-495.

Devi N, Chatni, S, Ramadevi, K.J.S, Fakruddin, D.B. (2015). Comparison of performance of transcranial contralateral routing of signal pre-implanted trimmer digital and digital bone anchored hearing aid in adults with unilateral hearing loss. *Audiology Research*, 5, 133, 50-56.

Devi, N., Kumar, U. A., & Mohamed, H. (2015). Short-Term Perceptual Training of Music and Its Effect on Neural Encoding. *International Journal of Health Sciences and Research (IJHSR)*, 5(5), 347–356.

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Devi N, Amritha G, Tanniru K (2017). Effects of nonlinear amplification on differential sensitivity measures in individuals with cochlear hearing impairment. *Indian Journal of Otology* 2017, 23:162-7.

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Devi, N., & Swathi, C. S. (2016).Effect of musical training on masking paradigm.*Indian Journal of Otology*, 22(2), 85-91.

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