

## List of publications

### PEER REVIEWED-INTERNATIONAL JOURNALS

Maruthy, S., & Megha, J. P. (2019). Consequences of hearing aid acclimatization on ALLRs and its relationship with perceived benefit and speech perception abilities. *European Archives of Oto-Rhino-Laryngology*, 276, 4, 1001–1010.

Gnanateja, G. N., & Maruthy, S. (2019). Dichotic phase effects on frequency following responses reveal phase variant and invariant harmonic distortion products. *Hearing Research*, 380, 84-99.

Yashaswini, L., & Maruthy, S. (2020). Effect of Music Training on Categorical Perception of Speech and Music. *Journal of Audiology and Otology*, 24(3), 140–148. Doi: <https://doi.org/10.7874/jao.2019.00500>

Megha & Maruthy, S. (2020). Effect of Hearing Aid Acclimatization on Speech-in-Noise Perception and Its Relationship with Changes in Auditory Long Latency Responses. *American Journal of Audiology*. ;29(4):774-784. doi: 10.1044/2020\_AJA-19-00124.

Sandeep Maruthy, G. Nike Gnanateja, M. Shamantha, M. Nayana (2017). Test-retest reliability of contralateral suppression of acoustic middle ear muscle reflex. *Indian Journal of Otology*, Volume 23, Issue 2, Aril-June 2017 (pg 89-93).

Sandeep Maruthy, U. Ajith Kumar, G. Nike Gnanateja (2017). Functional Interplay Between the Putative Measures of Rostral and Caudal Efferent Regulation of Speech Perception in Noise. *Journal of the Association for Research in Otolaryngology*, 18(4), 635-648.

Maruthy, S., Gnanateja, G. N., Ramachandran, R., & Thuvassery, P. (2015). Characterizing muscle artifact interference in aep recording. *Journal of Hearing Science*, 5(3), 0–0.

Gnanateja, G. N., Ranjan, R., Firdose, H., Sinha, S. K., & Maruthy, S. (2013). Acoustic basis of context dependent encoding of speech. *Hearing Research*, 304, 28-32.

Sreeraj K., Suma C., Jayarama G., Sandeep M., Mahima G., & Shreyank P. S. (2013). Prevalence of communication disorders in a rural population of Republic of India. *Journal of Hearing Science*, 3(2), OA41-49.

Gnanateja G. N., Ranjan, R., & Maruthy, S. (2012). Physiological bases of the encoding of speech evoked frequency following responses. *Journal of All India Institute of Speech and Hearing*, 31, 215-219.

Greeshma, R., Luisa, S., & Maruthy, S. (2012). Vestibular symptoms in factory workers subjected to noise for a long period. *International Journal of Occupational and Environmental Medicine*, 3(3), 136-44.

Sandeep, M. & Jayaram, M. (2008). Effect of early onset otitis media on brainstem and cortical auditory processing. *Behavioral and Brain Functions*, 4, 17.

Sandeep, M. & Jayaram, M. (2008). Effect of early otitis media on speech identification. *Australian and New Zealand Journal of Audiology*, 30(1), 38-49.

Sandeep, M., & Jayaram, M. (2008). Evaluation of efferent adaptation using contralateral suppression of TEOAEs. *Asia Pacific Journal of Speech, Language and Hearing*, 11(3), 195-204.

Sandeep, M., & Vanaja, C. S. (2007). Mismatch negativity in children with dyslexia: A preliminary study on Indian children. *Brain and Behavioral Functions*, 3, 36.

### **PEER REVIEWED-NATIONAL JOURNALS**

Gnanateja, G. N., & Maruthy, S. (2015). Evaluating the timescale of temporal fine-structure important for speech perception. *Journal of the International Symposium of Audiological Medicine*, 3, 14.

Yashaswini, L., Gnanateja, G. N., & Maruthy, S. (2015). Band importance function of temporal fine-structure for Speech. *Journal of the International Symposium of Audiological Medicine*, 3, 17.

Koyel, D., Gnanateja, G. N., & Maruthy, S. (2015). Number of intervals used in psychoacoustic methods cognitive influences. *Journal of the International Symposium of Audiological Medicine*, 3, 16.

Jose, M. D., Khader, P. A., Radhakrishnan, A., Gnanateja, G. N., Maruthy., S. (2015). Hidden hearing loss in parents of children with congenital hearing loss. *Journal of the International Symposium of Audiological Medicine*, 3, 12.

Garvita, & Maruthy, S. (2010). Effect of Signal Processing of Hearing Aids on Speech Spectrum and its Neurophysiological Consequences. *Journal of Indian Speech Language and Hearing Association*, 25(1), 49-58.

Seby, M. M., Rhea, M.K., & Sandeep, M. (2009). Temporal modulation transfer function through analog and digital hearing aids. *Journal of All India Institute of Speech and Hearing*, 28, 149-155.

Maruthy, S., & Mannarukrishnaiah, J. (2007). Effect of dichotic stimulus paradigm on speech elicited brainstem responses. *Journal of Indian Speech and Hearing Association*, 21, 15-23

