

[Frequency detection, frequency discrimination, and spectro-temporal pattern perception in older and younger typically hearing adults.](#) Tao DD, Shi B, **Galvin JJ**, Liu JS, Fu QJ. *Heliyon*. 2023 Aug 6;9(8):e18922. doi: 10.1016/j.heliyon.2023.e18922.

[Sensitivity to Pulse Phase Duration as a Marker of Neural Health Across Cochlear Implant Recipients and Electrodes.](#) Zhou N, Zhu Z, Dong L, **Galvin J 3rd**. *J Assoc Res Otolaryngol*. 2021 Apr;22(2):177-192. doi: 10.1007/s10162-021-00784-5.

[A behavioral method to estimate charge integration efficiency in cochlear implant users.](#) Zhou N, Dong L, **Galvin JJ 3rd**. *J Neurosci Methods*. 2020 Aug 1;342:108802. doi: 10.1016/j.jneumeth.2020.108802.

[Effect of pulse phase duration on forward masking and spread of excitation in cochlear implant listeners.](#) Zhou N, Zhu Z, Dong L, **Galvin JJ 3rd**. *PLoS One*. 2020 Jul 20;15(7):e0236179. doi: 10.1371/journal.pone.0236179.

[Envelope Interactions in Multi-Channel Amplitude Modulation Frequency Discrimination by Cochlear Implant Users.](#) **Galvin JJ 3rd**, Oba SI, Başkent D, Chatterjee M, Fu QJ. *PLoS One*. 2015 Oct 2;10(10):e0139546. doi: 10.1371/journal.pone.0139546.

[Modulation frequency discrimination with single and multiple channels in cochlear implant users.](#) **Galvin JJ 3rd**, Oba S, Başkent D, Fu QJ. *Hear Res*. 2015 Jun;324:7-18. doi: 10.1016/j.heares.2015.02.007.

[Single- and multi-channel modulation detection in cochlear implant users.](#) **Galvin JJ 3rd**, Oba S, Fu QJ, Başkent D. *PLoS One*. 2014 Jun 11;9(6):e99338. doi: 10.1371/journal.pone.0099338.

[A method to dynamically control unwanted loudness cues when measuring amplitude modulation detection in cochlear implant users.](#) **Galvin JJ 3rd**, Fu QJ, Oba S, Başkent D. *J Neurosci Methods*. 2014 Jan 30;222:207-12. doi: 10.1016/j.jneumeth.2013.10.016.

[Discrimination between sequential and simultaneous virtual channels with electrical hearing.](#) Landsberger D, **Galvin JJ 3rd**. *J Acoust Soc Am*. 2011 Sep;130(3):1559-66. doi: 10.1121/1.3613938.

[Effects of stimulus duration on amplitude modulation processing with cochlear implants.](#) Luo X, **Galvin JJ**, Fu QJ. J Acoust Soc Am. 2010 Feb;127(2):EL23-9. doi: 10.1121/1.3280236.

[Influence of stimulation rate and loudness growth on modulation detection and intensity discrimination in cochlear implant users.](#) **Galvin JJ 3rd**, Fu QJ. Hear Res. 2009 Apr;250(1-2):46-54. doi: 10.1016/j.heares.2009.01.009.

[Effects of stimulation mode, level and location on forward-masked excitation patterns in cochlear implant patients.](#) Chatterjee M, **Galvin JJ 3rd**, Fu QJ, Shannon RV. J Assoc Res Otolaryngol. 2006 Mar;7(1):15-25. doi: 10.1007/s10162-005-0019-2.

[Effects of stimulation rate, mode and level on modulation detection by cochlear implant users.](#) **Galvin JJ 3rd**, Fu QJ. J Assoc Res Otolaryngol. 2005 Sep;6(3):269-79. doi: 10.1007/s10162-005-0007-6.

[Amplitude mapping and phoneme recognition in cochlear implant listeners.](#) Zeng FG, **Galvin JJ 3rd**. Ear Hear. 1999 Feb;20(1):60-74. doi: 10.1097/00003446-199902000-00006.

[Encoding loudness by electric stimulation of the auditory nerve.](#) Zeng FG, **Galvin JJ 3rd**, Zhang C. Neuroreport. 1998 Jun 1;9(8):1845-8. doi: 10.1097/00001756-199806010-00033.