HHF Research Webinar Bibliography
Auditory Gating in Tinnitus | Monday, June 26, 2023, 5pm ET
Julia Campbell, Ph.D., Au.D., CCC-A, FAAA

Campbell, J., Bean, C., & LaBrec, A. (2018). Normal hearing young adults with mild tinnitus: Reduced inhibition as measured through sensory gating. Audiology Research, 8, 27-33. 10.4081/audiores.2018.214

Campbell, J., Nielsen, M., Bean, C., & LaBrec, A. (2020b). Auditory gating in hearing loss. Journal of the American Academy of Audiology, 31(8), 559-565. https://doi.org/10.1055/s-0040-1709517

Campbell, J., Nielsen, M., LaBrec, A., & Bean, C. (2020a). Sensory inhibition is related to variable speech perception in noise in adults with normal hearing. Journal of Speech, Lang, and Hearing Research, 63(5), 1595-1607. https://doi.org/10.1044/2020_JSLHR-19-00261

Campbell, J., LaBrec, A., Bean, C., Nielsen, M., & So, W. (2019). Auditory gating and extended high-frequency thresholds in normal-hearing adults with minimal tinnitus. American Journal of Audiology, 28(1S), 209-224. https://doi.org/10.1044/2019_AJA-TTR17-18-0036

Eggermont, J. J., & Roberts, L. E. (2015). Tinnitus: animal models and findings in humans. Cell Tissue Research, 361(1), 311-36. doi: https://doi.org/10.1007/s00441-0141992-8

Okamoto, H., Kakigi, R., Gunji, A. et al. Asymmetric lateral inhibitory neural activity in the auditory system: a magnetoencephalographic study. BMC Neurosci 8, 33 (2007). https://doi.org/10.1186/1471-2202-8-33

Vanneste S, De Ridder D. Deafferentation-based pathophysiological differences in phantom sound: Tinnitus with and without hearing loss. Neuroimage. 2016 Apr 1;129:80-94. doi: 10.1016/j.neuroimage.2015.12.002. Epub 2015 Dec 19. PMID: 26708013

Vanneste S, Alsalman O, De Ridder D. Top-down and Bottom-up Regulated Auditory Phantom Perception. J Neurosci. 2019 Jan 9;39(2):364-378. doi: 10.1523/JNEUROSCI.0966-18.2018. Epub 2018 Nov 2. PMID: 30389837; PMCID: PMC6360282.

Images

Alexander L, Jelen LA, Mehta MA, Young AH. The anterior cingulate cortex as a key locus of ketamine's antidepressant action. Neurosci Biobehav Rev. 2021 Aug;127:531-554. doi: 10.1016/j.neubiorev.2021.05.003. Epub 2021 May 11. PMID: 33984391

https://www.thescienceofpsychotherapy.com/prefrontal-cortex/

https://scitechdaily.com/your-brain-has-the-remarkable-ability-to-hear-one-voice-in-a-crowd-heres-how-it-works/