

## Hearing Health Hour Webinar Bibliography

Central Auditory Processing Disorders | Monday, July 25, 5pm ET | 4pm CT

Presenter: Elizabeth McCullagh, Ph.D.

- Chawla, A., and McCullagh, E. A. (2022). Auditory Brain Stem Responses in the C57BL/6J Fragile X Syndrome-Knockout Mouse Model. *Frontiers in Integrative Neuroscience* 15.
- Gantois, I., Khoutorsky, A., Popic, J., Aguilar-Valles, A., Freemantle, E., Cao, R., et al. (2017). Metformin ameliorates core deficits in a mouse model of fragile X syndrome. *Nat. Med.* 23, 674–677. doi: 10.1038/nm.4335.
- Lucas, A., Poleg, S., Klug, A., and McCullagh, E. A. (2021). Myelination Deficits in the Auditory Brainstem of a Mouse Model of Fragile X Syndrome. *Frontiers in Neuroscience* 15, 1536. doi: 10.3389/fnins.2021.772943.
- McCullagh, E. A., Poleg, S., Greene, N. T., Huntsman, M. M., Tollin, D. J., and Klug, A. (2020a). Characterization of Auditory and Binaural Spatial Hearing in a Fragile X Syndrome Mouse Model. *eNeuro* 7. doi: 10.1523/ENEURO.0300-19.2019.
- McCullagh, E. A., Rotschafer, S. E., Auerbach, B. D., Klug, A., Kaczmarek, L. K., Cramer, K. S., et al. (2020b). Mechanisms underlying auditory processing deficits in Fragile X syndrome. *The FASEB Journal* 00, 1–18. doi: <https://doi.org/10.1096/fj.201902435R>.
- McCullagh, E. A., Salcedo, E., Huntsman, M. M., and Klug, A. (2017). Tonotopic alterations in inhibitory input to the medial nucleus of the trapezoid body in a mouse model of Fragile X syndrome. *Journal of Comparative Neurology* 262, 375. doi: 10.1002/cne.24290.