

## References

- Ahmad, N. & Rana, A. (2015). Impact of Music on Mood: Empirical Investigation. *Research on Humanities and Social Science*, 5,  
[https://www.researchgate.net/publication/285055978\\_Impact\\_of\\_Music\\_on\\_Mood\\_Empirical\\_Investigation](https://www.researchgate.net/publication/285055978_Impact_of_Music_on_Mood_Empirical_Investigation)
- Applewhite, B., Cankaya, Z., Heiderscheid, A., & Himmerich, H. (2022). A Systematic Review of Scientific Studies on the Effects of Music in People with or at Risk for Autism Spectrum Disorder. *International Journal of Environmental Research and Public Health*, 19(9), 5150. <https://doi.org/10.3390/ijerph19095150>
- Bartholomay, K. L., Lee, C. H., Bruno, J. L., Lightbody, A. A., & Reiss, A. L. (2019). Closing the Gender Gap in Fragile X Syndrome: Review of Females with Fragile X Syndrome and Preliminary Research Findings. *Brain Sciences*, 9(1).  
<https://doi.org/10.3390/brainsci9010011>
- Fu, Q., Qiu, R., Chen, L., Chen, Y., Qi, W., & Cheng, Y. (2023). Music prevents stress-induced depression and anxiety-like behavior in mice. *Translational Psychiatry*, 13(1), 1–12.  
<https://doi.org/10.1038/s41398-023-02606-z>
- Greenspan, R. (2012). *Looking at autism through the fruit fly*. The Transmitter: Neuroscience News and Perspectives.  
<https://www.thetransmitter.org/spectrum/looking-at-autism-through-the-fruit-fly/>
- Jennings, B. H. (2011). Drosophila – a versatile model in biology & medicine. *Materials Today*, 14(5), 190–195. [https://doi.org/10.1016/s1369-7021\(11\)70113-4](https://doi.org/10.1016/s1369-7021(11)70113-4)

National Institute of Mental Health. (2024). *Autism spectrum disorder*. National Institute of Mental Health. <https://www.nimh.nih.gov/health/topics/autism-spectrum-disorders-asd>

Neckameyer, W. S., & Bhatt, P. (2016). Protocols to Study Behavior in *Drosophila*. *Methods in Molecular Biology*, 303–320. [https://doi.org/10.1007/978-1-4939-6371-3\\_19](https://doi.org/10.1007/978-1-4939-6371-3_19)

Pater, M., Spreen, M., & Yperen, T. van. (2022). Music therapy for children on the autism spectrum: Improved social interaction observed by multiple informants across different social contexts. *Nordic Journal of Music Therapy*, 32(1), 29–47. <https://doi.org/10.1080/08098131.2022.2046628>

Ueoka, I., Pham, H. T. N., Matsumoto, K., & Yamaguchi, M. (2019). Autism Spectrum Disorder-Related Syndromes: Modeling with *Drosophila* and Rodents. *International journal of molecular sciences*, 20(17), 4071. <https://doi.org/10.3390/ijms20174071>

Wan, L., Dockendorff, T. C., Jongens, T. A., & Dreyfuss, G. (2000). Characterization of dFMR1, a *Drosophila melanogaster* Homolog of the Fragile X Mental Retardation Protein. *Molecular and Cellular Biology*, 20(22), 8536–8547. <https://doi.org/10.1128/mcb.20.22.8536-8547.2000>