

# List of publications

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### PEER-REVIEWED PUBLICATIONS

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Brännström, J., **Waechter**, S., Nirme, J., Whitling, S., Lyberg-Åhlander, V., & Sahlén, B. (2024). Developing a teacher agent to explore the role of gaze direction on young school children's comprehension. *Acta Logopaedica*, 1, 23–31. <https://doi.org/10.58986/al.2024.13972>

**Waechter**, S., Olovsson, M., & Pettersson, P. (2023). Should Tinnitus Patients with Subclinical Hearing Impairment Be Offered Hearing Aids? A Comparison of Tinnitus Mitigation Following 3 Months Hearing Aid Use in Individuals with and without Clinical Hearing Impairment. *Journal of clinical medicine*, 12(24), 7660. <https://doi.org/10.3390/jcm12247660>

**Waechter**, S., & Brännström, K. J. (2023). Magnitude of extended high frequency hearing loss associated with auditory related tinnitus distress, when controlling for magnitude of hearing loss at standard frequencies. *The Journal of the Acoustical Society of America*, 154(5), 2821–2827. <https://doi.org/10.1121/10.0022255>

**Waechter**, S., & Jönsson, A. (2022). Hearing Aids Mitigate Tinnitus, But Does It Matter if the Patient Receives Amplification in Accordance With Their Hearing Impairment or Not? A Meta-Analysis. *American journal of audiology*, 31(3), 789–818. [https://doi.org/10.1044/2022\\_AJA-22-00004](https://doi.org/10.1044/2022_AJA-22-00004)

**Waechter**, S., Wilson, W. J., Magnusson, M., & Brännström, K. J. (2022). Extended High Frequency Hearing, but Not Tinnitus, Is Associated With Every-Day Cognitive Performance. *Frontiers in psychology*, 13, 913944. <https://doi.org/10.3389/fpsyg.2022.913944>

Lawrence, C., **Waechter**, S., & Alsanius, B. W. (2022). Blue Light Inhibits E. coli, but Decisive Parameters Remain Hidden in the Dark: Systematic Review and Meta-Analysis. *Frontiers in microbiology*, 13, 867865. <https://doi.org/10.3389/fmicb.2022.867865>

**Waechter** S. (2021). Association between hearing status and tinnitus distress. *Acta oto-laryngologica*, 141(4), 381–385. <https://doi.org/10.1080/00016489.2021.1876919>

**Waechter**, S., Wilson, W. J., & Brännström, K. J. (2021). The impact of tinnitus on working memory capacity. *International journal of audiology*, 60(4), 274–281. <https://doi.org/10.1080/14992027.2020.1822550>

Brännström, K. J., Kastberg, T., **Waechter**, S., & Karlsson, E. (2020). Hearing thresholds and cognitive flexibility in young healthy individuals with normal hearing. *International journal of audiology*, 59(8), 583–589. <https://doi.org/10.1080/14992027.2019.1702223>

**Waechter**, S., Hallendorf, L., Malmstein, E., Olsson, A., & Brännström, K. J. (2019). The Impact of Tinnitus on N-Back Performance in Normal Hearing Individuals. *Journal of the American Academy of Audiology*, 30(3), 169–177. <https://doi.org/10.3766/jaaa.17048>

Brännström, K. J., Karlsson, E., **Waechter**, S., & Kastberg, T. (2018). Listening Effort: Order Effects and Core Executive Functions. *Journal of the American Academy of Audiology*, 29(8), 734–747. <https://doi.org/10.3766/jaaa>

Brännström, K. J., & **Waechter**, S. (2018). Reading Comprehension in Quiet and in Noise: Effects on Immediate and Delayed Recall in Relation to Tinnitus and High-Frequency Hearing Thresholds. *Journal of the American Academy of Audiology*, 29(6), 503–511. <https://doi.org/10.3766/jaaa.16174>

Brännström, K. J., Wilson, W. J., & **Waechter**, S. (2018). Increasing Cognitive Interference Modulates the Amplitude of the Auditory Brainstem Response. *Journal of the American Academy of Audiology*, 29(6), 512–519. <https://doi.org/10.3766/jaaa.17003>

Brännström, K. J., Karlsson, E., **Waechter**, S., & Kastberg, T. (2018). Extended high-frequency pure tone hearing thresholds and core executive functions. *International journal of audiology*, 57(9), 639–645. <https://doi.org/10.1080/14992027.2018.1475755>

**Waechter**, S., & Brännström, K. J. (2015). The impact of tinnitus on cognitive performance in normal-hearing individuals. *International journal of audiology*, 54(11), 845–851. <https://doi.org/10.3109/14992027.2015.1055836>