

## **Publications (without Abstracts)**

**Prof. em. Dr. rer. nat. Günter Ehret**

### **Publication of Books as Author/Editor/Translator**

Raffone, A., Ehret, G., eds. (2026). Animal consciousness: exploring theoretical, methodological and ethical issues. *Frontiers in Psychology*, e-book. ISBN 978-2-8325-7635-9. DOI 10.3389/978-2-8325-7635-9.

Romand, R., Ehret, G. (2025). *Near-Death Experiences. Scientific Perspectives on Stories of Personal Truth*. Cambridge, Cambridge University Press, p. 230.

Kanwal, J., Ehret, G., eds. (2006). *Behavior and Neurodynamics for Auditory Communication*. Cambridge, Cambridge University Press, p. 361.

Ehret, G., Romand, R., eds. (1997). *The Central Auditory System*. New York, Oxford University Press, p. 404.

Ehret, G., Ehret, I. (1979). Translation of the book by Aubrey Manning *An Introduction to Animal Behaviour (3rd edition)*. German edition: *Verhaltensforschung, eine Einführung*. Heidelberg, Springer-Verlag, p. 320.

### **Publications in Journals with Peer Review**

113. Laurenzi, M., Raffone, A., Ehret, G. (2025). Editorial: Animal consciousness: exploring theoretical, methodological and ethical issues. *Front. Psychol.*, **16:1627261**. doi: 10.3389/fpsyg.2025.1627261.

112. Duarte-Guterman, P., Skandalis, D.A., Merkl, A., Geissler, D.B., Ehret, G. (2025). Brain aromatase and its relationship with parental experience and behavior in male mice. *Front. Neurosci.*, **19:1502764**. Doi: 10.3389/fnins.2025.1502764.

111. Romand, R., Ehret, G. (2023). Neuro-functional modeling of near-death experiences in contexts of altered states of consciousness. *Front. Psychol.*, **13:846159**. DOI: 10.3389/fpsyg.2022.846159.

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108. Egorova, M.A., Akimov, A.G., Khorunzhii, G.D., Ehret, G. (2020). Frequency response areas of neurons in the mouse inferior colliculus. III. Time-domain responses: constancy, dynamics, and

- precision in relation to spectral resolution, and perception in the time domain. *PLoS ONE*, **15(10)**: e0240853. Doi: org/10.1371/journal.pone.0240853.
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106. Geissler, D.B., Weiler, E., Ehret, G. (2018). Adaptation and spectral enhancement at auditory perceptual boundaries – Measurements via temporal precision of auditory brainstem potentials. *PLoS ONE*, **13(12)**: e0208935. Doi: 10.1371/journal.pone.0208935.
105. Akimov, A.G., Egorova, M.A., Ehret, G. (2017). Spectral Summation and facilitation in on- and off-responses for optimized representation of communication calls in mouse inferior colliculus. *Eur. J. Neurosci.*, **45**, 440-459. doi:10.1111/ejn.13488.
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### **Publications of Book Chapters with Peer Review**

36. Ehret, G. (2018). Characteristics of vocalization in adult mice. In *Handbook of Ultrasonic Vocalization. Chapter 18*. (S. M. Brudzynski, ed.), London, Academic Press, pp. 187-195.
35. Ehret, G. (2013). Sound communication in house mice: emotions in their voices and ears? In *Evolution of Emotional Communication: From Sounds in Nonhuman Mammals to Speech and Music in Man*. (E. Altenmüller, S. Schmidt, E. Zimmermann, eds.), Oxford, Oxford University Press, pp. 63-74.
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