

Publications

Dr. rer. nat. Günter Ehret

Publication of Books as Editor/Translator

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

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

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.

Publications in Journals with Peer Review

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

110. Ehret, G., Romand, R. (2022). Awareness and consciousness in humans and animals – neural and behavioral correlates in an evolutionary perspective. *Front. Syst. Neurosci.*, open access. DOI 10.3389/fnsys.2022.941534.

109. Grabrucker, S., Pagano, J., Schweizer, J., Urrutia-Ruiz, C., Schön, M., Thome, K., Ehret, G., Grabrucker, A.M., Zhang, R., Hengerer, B., Bockmann, J., Verpelli, C., Sala, C., Boeckers, T.M. (2021). Activation of the medial preoptic area (MPOA) ameliorates loss of maternal behavior in a *shank2* mouse model for autism. *EMBO J.*, **e104267**.

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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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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103. Gaub, S., Fisher, S.E., Ehret, G. (2016). Ultrasonic vocalizations of adult male *Foxp2*-mutant mice: behavioral contexts of arousal and emotion. *Genes Brain Behav.*, **15**, 243-259.
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Publications of Book Chapters with Peer Review

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