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Ahlers MT, Ammermüller J (2014) No Influence of Acute RF Exposure (GSM-900, GSM-1800, and UMTS) on Mouse Retinal Ganglion Cell Responses Under Constant Temperature Conditions. *Bioelectromagnetics*, 35:16–29.
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Ahlers MT, Ammermüller J (2013) A system for precise temperature control of isolated nervous tissue under optical access: Its application to multi electrode recordings. *Journal of Neuroscience Methods*, 219:83-91
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Kretschmer V, Kretschmer F, Ahlers MT, Ammermüller J (2012) High speed coding for velocity by archerfish retinal ganglion cells. *BMC Neuroscience*, 13:69
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Kretschmer F*, Ahlers MT*, Ammermüller J, Kretzberg J (2012) Automated measurement of spectral sensitivity of motion vision during optokinetic behavior. *Neurocomputing*, 84:39-46
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Ahlers MT, Bolz T, Bahr A, Ammermüller J (2009) Temperature-controlled exposure systems for investigating possible changes of retinal ganglion cell activity in response to high-frequency electromagnetic fields. *Radiation and Environmental Biophysics*, 48:227-235
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Publikationen

Geschrieben von: Malte

Donnerstag, den 13. Mai 2010 um 19:32 Uhr - Aktualisiert Freitag, den 24. Januar 2014 um 00:14 Uhr

Konferenzbeiträge

Ahlers MT, Ammermüller J (2011). A setup for automated experiments on visual behavior of fish under different temperature conditions. Proceedings of the 9th Meeting of the German Neuroscience Society / 33rd Göttingen Neurobiology Conference 2011.

Kretschmer V, Ahlers MT, Ammermüller J (2011). Encoding of stimulus direction in archer fish ganglion cells. Proceedings of the 9th Meeting of the German Neuroscience Society / 33rd Göttingen Neurobiology Conference 2011.

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Kretschmer V, Ahlers M and Ammermüller J (2010). High speed ganglion cell responses in archer fish retina. Frontiers in Neuroinformatics. Conference abstract: 3rd INCF Congress of Neuroinformatics 2010.

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