

Publications

Dr. rer. nat. Eva Drews

Barth, A., Bilkei-Gorzo, A., **Drews**, E., Otte, D.M., Diaz-Lacava, A., Varadarajulu, J., Turck, C.W., Wienker, T.F., and Zimmer, A. (2014). Analysis of quantitative trait loci in mice suggests a role of Enoph1 in stress reactivity. *J Neurochem* 128, 807-817.

Bilkei-Gorzo, A., **Drews**, E., Albayram, O., Piyanova, A., Gaffal, E., Tueting, T., Michel, K., Mauer, D., Maier, W., and Zimmer, A. (2010). Early onset of aging-like changes is restricted to cognitive abilities and skin structure in *Cnr1(-/-)* mice. *Neurobiol Aging*.

Drews, E., Becker, A., Bilkei-Gorzo, A., and Zimmer, A. (2008). Animal models of affective behaviors and drug addiction. (Springer).

Drews, E., Otte, D.M., and Zimmer, A. (2012). Involvement of the primate specific gene G72 in schizophrenia: From genetic studies to pathomechanisms. *Neurosci Biobehav Rev*.

Drews, E., Racz, I., Lacava, A.D., Barth, A., Bilkei-Gorzo, A., Wienker, T.F., and Zimmer, A. (2009). Quantitative trait loci contributing to physiological and behavioural ethanol responses after acute and chronic treatment. *Int J Neuropsychopharmacol*, 1-15.

Drews, E., Schneider, M., and Koch, M. (2005). Effects of the cannabinoid receptor agonist win 55,212-2 on operant behavior and locomotor activity in rats. *Pharmacol Biochem Behav* 80, 145-150.

Drews, E., and Zimmer, A. (2009). Central sensitization needs sigma receptors. *Pain* 145, 269-270.

Drews, E., and Zimmer, A. (2010). Modulation of alcohol and nicotine responses through the endogenous opioid system. *Progress in neurobiology* 90, 1-15.

Melo, I., **Drews**, E., Zimmer, A., and Bilkei-Gorzo, A. (2014). Enkephalin knockout male mice are resistant to chronic mild stress. *Genes Brain Behav*.

Otte, D.M., Sommersberg, B., Kudin, A., Guerrero, C., Albayram, O., Filiou, M.D., Frisch, P., Yilmaz, O., **Drews**, E., Turck, C.W., et al. (2011). N-acetyl cysteine treatment rescues cognitive deficits induced by mitochondrial dysfunction in G72/G30 transgenic mice. *Neuropsychopharmacology* 36, 2233-2243.

Otte DM, Raskó T, Wang M, Dreiseidler M, **Drews E**, Schrage H, Wojtalla A, Höhfeld J, Wanker E, Zimmer A. (2014). Identification of the mitochondrial MSRB2 as a binding partner of LG72. *Cell Mol Neurobiol*. 2014 Nov;34(8):1123-30.

Poppensieker, K., Otte, D.M., Schurmann, B., Limmer, A., Dresing, P., **Drews**, E., Schumak, B., Klotz, L., Raasch, J., Mildner, A., et al. (2012). CC chemokine receptor 4 is required for experimental autoimmune encephalomyelitis by regulating GM-CSF and IL-23 production in dendritic cells. *Proc Natl Acad Sci U S A* 109, 3897-3902.

Schneider, M., **Drews**, E., and Koch, M. (2005). Behavioral effects in adult rats of chronic prepubertal treatment with the cannabinoid receptor agonist WIN 55,212-2. *Behav Pharmacol* 16, 447-454.