

Publication list

Dr. rer. nat. Andras Bilkei-Gorzo

2012

A. Bilkei-Gorzo, E. Drews, O. Albayram, A. Piyanova, E. Gaffal, T. Tueting, K. Michel, D. Mauer, W. Maier, A. Zimmer: Early onset of aging-like changes is restricted to cognitive abilities and skin structure in Cnr1(-/-) mice. *Neurobiol Aging*. 2012, 33(1):200e11:22

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D.M. Otte, B. Sommersberg, A. Kudin, C. Guerrero, O. Albayram, M.D. Filiou, P. Frisch, O. Yilmaz, E. Drews, C.W. Turck, A. Bilkei-Gorzo, W.S. Kunz, H. Beck, A. Zimmer: N-acetyl cysteine treatment rescues cognitive deficits induced by mitochondrial dysfunction in G72/30 transgenic mice. *Neuropsychopharmacology* 2011, 36(11):2233-43

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M. Kosel, A. Bilkei-Gorzo, R. Zawatzky, A. Zimmer, TE. Schlaepfer: Pegylated human interferon alpha 2a does not induce depression-associated changes in mice. *Psychiatry Res*. 2011, 185(1-2):243-47

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A. Fuchs, C. Ringer, A. Bilkei-Gorzo, E. Weihe, J. Roeper, B. Schütz: Downregulation of the potassium chloride cotransporter KCC2 in vulnerable motoneurons in the SOD1-G93A mouse model of amyotrophic lateral sclerosis. *J Neuropathol Exp Neurol*. 2010, 69(10):1057-70.

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P. Frisch, A. Bilkei-Gorzo, I. Racz, A. Zimmer: Modulation of the CRH system by substance P/NKA in an animal model of depression. *Behav. Brain Res*. 2010, 213(1):103-8

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E. Drews, I. Rácz, A.D. Lacava, A. Barth, A. Bilkei-Gorzó, T.F. Wienker, A. Zimmer: Quantitative trait loci contributing to physiological and behavioural ethanol responses after acute and chronic treatment. *Int. J. Neuropsychopharmacol.* 2010, 13(2):155-169

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B. Haenisch, A. Bilkei-Gorzó, M.G. Caron, H. Bönisch: Knockout of the norepinephrine transporter and pharmacologically diverse antidepressants prevent behavioral and brain neurotrophin alterations in two chronic stress models of depression. *J. Neurochem.* 2009, 111(2):403-416

H. Kölsch, M. Wagner, A. Bilkei-Gorzó, M.R. Toliat, M. Pentzek, A. Fuchs, H. Kaduszkiewicz, H. van den Bussche, S.G. Riedel-Heller, M.C. Angermeyer, S. Weyerer, J. Werle, H. Bickel, E. Mösch, B. Wiese, M. Daerr, F. Jessen, W. Maier, M. Dichgans: Gene polymorphisms in prodynorphin (PDYN) are associated with episodic memory in the elderly. *J Neural Transm.* 2009, 116(7):897-903

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I. Racz, B. Schurmann, A. Karpushova, M. Reuter, S. Cichon, C. Montag, R. Furst, C. Schutz, P.E. Franke, J. Strohmaier, T.F. Wienker, L. Terenius, U. Osby, A. Gunnar, W. Maier, A. Bilkei-Gorzo, M. Nothen and A. Zimmer: The opioid peptides enkephalin and β -endorphin in alcohol dependence. *Biol.Psychiatry* 2008, 64(11):989-997

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2007

A. Bilkei-Gorzo, K. Michel, F. Noble, B.P. Roques, A. Zimmer: Preproenkephalin knockout mice show no depression related phenotype. *Neuropsychopharm.* 2007; 32 (11), 2330-2337

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2006

M.T. Heneka, M. Ramanathan, L. Dumitrescu-Ozimek, A.H. Jacobs, A. Bilkei-Gorzo, A. Zimmer, T. Debeir, N. Galldiks, M. Sastre, M. Hoehn, W-D Heiss, T. Klockgether, M. Staufenbiel: Locus ceruleus degeneration promotes Alzheimer pathogenesis in APP23 transgenic mice. *J.Neurosci.* 2006; 26 (5):1343-1354

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1993

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Book chapters

I. Racz, D. Mauer, A. Bilkei-Gorzo: Tiermodelle zur Nikotinabhängigkeit. In: *Alkohol, Tabak und Folgekrankheiten. (Eds.: Singer, Batra, Mann) 2010*

A. Bilkei-Gorzo, A. Zimmer: Mutagenesis and knockout models: NK1 and substance P. In: *Anxiety and Anxiolytic drugs (Eds.: F. Holsboer and A. Ströhle) 2004*

Patents

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