

Publikationen der Arbeitsgruppe Prof. Müller 2010

Butterick TA, Igbavboa U, Eckert GP, Sun GY, Weisman A, Müller WE, Wood WG

Simvastatin stimulates production of the antiapoptotic protein Bcl-2 via endothelin-1 and NFATc3 in SH-SY5Y cells.

Mol Neurobiol (2010), in press

Eckert GP, Franke C, Nöldner M, Rau O, Wurglics M, Schubert-Zsilavecz, Müller WE

Plant derived omega-3-fatty acids protect mitochondrial function in the brain.

Pharmacol Res (2010), 61:234-241

Eckert GP, Wood WG, Müller WE

Lipid membranes and beta-amyloid: a harmful connection.

Curr Proein Pept Sci (2010), in press

Hooff GP, Peters I, Wood WG, Müller WE, Eckert GP

Modulation of cholesterol, farnesylpyrophosphate, and geranylgeranylpyrophosphate in neuroblastoma SH-SY5Y-APP695 cells: impact on amyloid beta-protein production.

Mol Neurobiol (2010) 41:341-350

Hooff GP, Wood GW, Müller WE, Eckert GP

Isoprenoids, small GTPases and Alzheimer's disease.

Biochim Biophys Acta (2010) 41:341-350

Kasper S, Gastpar M, Müller WE, Volz HP, Möller HJ, Dienel A, Schläfke S

Silexan is effective in the treatment of anxiety disorder – a randomised, double-blind, placebo controlled trial.

Int Clin Psychopharmacol (2010), in press

Kasper S, Gastpar M, Möller HJ, Müller WE, Volz HP, Dienel A

Better tolerability of St. John's wort extract WS®5570 compared to treatment with SSRIs. A re-analysis of data from controlled clinical trials in acute major depression.

Int Clin Psychopharmacol (2010), in press

Kurz C, Ungerer I, Lipka U, Kirr S, Schütt T, Eckert A, Leuner K, Müller WE

The metabolic enhancer piracetam ameliorates the impairment of mitochondrial function and neurite outgrowth induced by β -amyloid peptide.

Brit J Pharmacol (2010), in press

Leuner K, Kraus M, Boehnke WH, Schempp CM, Müller WE

Hyperforin-haltige Dermatika bei Neurodermitis (Atopische Dermatitis) – Neue Erkenntnisse zum Wirkmechanismus.

DAZ (2010)150(19):45-49

Leuner K, Heiser JH, Derksen S, Mladenov MI, Fehske CJ, Schubert R, Gollasch M, Schneider G, Harteneck C, Chatterjee SS, Müller WE

Simple 2,4-diacylphloroglucinols as classic transient receptor potential-6 activator – identification of a novel pharmacophore.

Mol Pharmacol (2010) 77:368-377

Müller WE, Eckert A, Kurz C, Eckert GP, Leuner K

Mitochondrial dysfunction: common final pathway in brain aging and Alzheimer's disease – therapeutic aspects.

Schaffer S, Müller WE, Eckert GP

Cytoprotective effects of olive mill wastewater extract and its main constituent hydroxytyrosol in PC12 cells
Pharmacol Res (2010), in press

Schiborr, C, Eckert GP, Rimbach G, Frank J

A validated method for the quantification of curcumin in plasma and brain tissues by fast narrow-bore high-performance liquid chromatography with fluorescence detection
Anal Bioanal Chem (2010), in press

Steiner J, Schroeter ML, Walter M, Bernstein HG, Müller UJ, Richter-Landsberg C, Müller WE, Gos T, Schiltz K, Bogerts B, Keilhoff G

Haloperidol and clozapine decrease S100B release from glial cell cultures.
Neuroscience (2010), in press

Volz HP, Gastpar M, Kasper S, Möller HJ, Müller WE

Subsyndromale Angststörungen: Definition, Messparameter, Epidemiologie.
J Neurol Neurochir Psychiatr (2010), in press

Wood WG, Eckert GP, Igbavboa U, Müller WE

Statins and neuroprotection: a prescription to move the field forward.
Ann NY Acad Sci (2010)1797:1-8

Zimmermann M, Eckert GP

Enhanced student experience: an analysis of subjective evaluation and objective learning success after the transformation of a pharmaceutical physiology course.
Adv Physiol Educ (2010) 34:1-10