

**Klinik für Psychiatrie und Psychotherapie
Universitätsmedizin
der Johannes Gutenberg-Universität Mainz (KöR)
(Direktor: Prof. Dr. Klaus Lieb)**

VERÖFFENTLICHUNGEN

2012

- 1 Amin N, Byrne E, Johnson J, Chenevix-Trench G, Walter S, Nolte IM; kConFab Investigators, Vink JM, Rawal R, Mangino M, Teumer A, Keers JC, Verwoert G, Baumeister S, Biffar R, Petersmann A, **Dahmen N**, Doering A, Isaacs A, Broer L, Wray NR, Montgomery GW, Levy D, Psaty BM, Gudnason V, Chakravarti A, Sulem P, Gudbjartsson DF, Kiemeny LA, Thorsteinsdottir U, Stefansson K, van Rooij FJ, Aulchenko YS, Hottenga JJ, Rivadeneira FR, Hofman A, Uitterlinden AG, Hammond CJ, Shin SY, Ikram A, Witteman JC, Janssens AC, Snieder H, Tiemeier H, Wolfenbuttel BH, Oostra BA, Heath AC, Wichmann E, Spector TD, Grabe HJ, Boomsma DI, Martin NG, van Duijn CM. Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. MOLECULAR PSYCHIATRY. 2012; 17(11): 1116-1129
- 2 Araya-Callis C, **Hiemke C**, Abumaria N, Flügge G. Chronic psychosocial stress and citalopram modulate the expression of the glial proteins GFAP and NDRG2 in the hippocampus. PSYCHOPHARMACOLOGY. 2012; 224 (1): 209-222
- 3 Augustin R, **Endres**, **Reinhardt S**, Kuhn P-H, Lichtenthaler SF., Hansen J, Wurst W, Truembach D. Computational identification and experimental validation of microRNAs binding to the Alzheimer-related gene ADAM10. BMC MEDICAL GENETICS. 2012; 13
- 4 Bastin C, **Yakushev I**, Bahri MA, **Fellgiebel A**, Eustache F, Landeau B, **Scheurich A**, Feyers D, Collette F, Chetelat G, Salmon E. Cognitive reserve impacts on inter-individual variability in resting-state cerebral metabolism in normal aging. NEUROIMAGE. 2012; 63(2): 713-722
- 5 Baumann P, **Hiemke C**, TDM-Gruppe AGPN. Neue Empfehlungen für das Therapeutische Drug Monitoring in der Psychiatrie. Pipette-Swiss Laboratory Medicine. 2012; (4) 15-16
- 6 Baumann P, **Hiemke C**. Central Nervous System Drugs. Beitrag in: Metabolism of Drugs and Other Xenobiotics. Herausgeber: Anzenbacher, Pavel, Wiley-VCH Verlag GmbH & Co. KGaA Weinheim, 1. Aufl. 2012, S.301-329
- 7 Cordes J., Lange-Asschenfeldt C., **Hiemke C.**, Kahl K. G. Psychopharmakotherapie bei Herz-Kreislauf-Erkrankungen. INTERNIST. 2012; 53(11): 1304-1314
- 8 **Dreimüller N**, **Schlicht KF**, **Wagner S**, Peetz D, **Borysenko L**, **Hiemke C**, **Lieb K**, **Tadic A**. Early reactions of brain-derived neurotrophic factor in plasma (pBDNF) and outcome to acute antidepressant treatment in patients with Major Depression. NEUROPHARMACOLOGY. 2012; 62 (1): 264-269
- 9 **Dreimüller N**, **Tadic A**, **Dragicevic A**, Boland K, Bondy B, **Lieb K**, Laux G, Maier W, Müller MJ, Rao ML, Rietschel M, Röschke J, Zill P, **Hiemke C**. The Serotonin Transporter Promoter Polymorphism (5-HTTLPR) Affects the Relation between Antidepressant Serum Concentrations and Effectiveness in Major Depression. PHARMACOPSYCHIATRY. 2012; 45 (3): 108-113

- 10 **Endres K, Fahrenholz F.** Regulation of alpha-secretase ADAM10 expression and activity. EXPERIMENTAL BRAIN RESEARCH. 2012; 217(3-4): 343-352
- 11 **Endres K, Fahrenholz F.** The Role of the Anti-Amyloidogenic Secretase ADAM10 in Shedding the APP-like Proteins. CURRENT ALZHEIMER RESEARCH. 2012; 9 (2): 157-164
- 12 **Fellgiebel A, Wolf DO,** Kolodny E, **Müller MJ.** Hippocampal atrophy as a surrogate of neuronal involvement in Fabry disease. JOURNAL OF INHERITED METABOLIC DISEASE. 2012; 35 (2): 363-367
- 13 **Fischer FU, Scheurich A,** Wegrzyn M, **Schermuly I,** Bokde ALW, Kloppel S, Pouwels PJW, Teipel S, **Yakushev I, Fellgiebel A.** Automated tractography of the cingulate bundle in Alzheimer's disease: A multicenter DTI study. JOURNAL OF MAGNETIC RESONANCE IMAGING. 2012; 36 (1): 84-91
- 14 Frank J, Cichon S, Treutlein J, Ridinger M, Mattheisen M, Hoffmann P, Herms S, Wodarz N, Soyka M, Zill P, Maier W, Mossner R, Gaebel W, **Dahmen N,** Scherbaum N, Schmal C, Steffens M, Lucae S, Ising M, Muller-Myhsok B, Nothen MM, Mann K, Kiefer F, Rietschel M. Genome-wide significant association between alcohol dependence and a variant in the ADH gene cluster. ADDICTION BIOLOGY. 2012; 17 (1): 171-180
- 15 **Franke AG, Bonertz C, Christmann M,** Engeser S, **Lieb K.** Attitudes Toward Cognitive Enhancement in Users and Nonusers of Stimulants for Cognitive Enhancement: A Pilot Study. AJOB Primary Research. 2012; 3 (1): 48-57
- 16 **Franke AG, Konrad A, Lieb K,** Huss M. Psychostimulantien und Nicht-Stimulantien in der heutigen und zukünftigen ADHS-Therapie. FORTSCHRITTE DER NEUROLOGIE PSYCHIATRIE. 2012; 80 (3): 130-140
- 17 **Franke AG, Lieb K,** Hildt E. What Users Think about the Differences between Caffeine and Illicit/Prescription Stimulants for Cognitive Enhancement. PLOS ONE. 2012; 7 (6): -
- 18 **Franke AG, Lieb K.** Pharmakologisches Neuroenhancement: Substanzen und Epidemiologie. Psych up 2 date. 2012; 6 (5): 265-276
- 19 **Franke AG, Schwarze CE, Christmann M, Bonertz C, Hildt E, Lieb K.** Charakteristika von Studierenden, die pharmakologisches Neuroenhancement mit Stimulanzen betreiben: Eine Pilotstudie. PSYCHIATRISCHE PRAXIS. 2012; 39 (4): 174-180
- 20 Frommberger U, Nyberg E, Angenendt J, **Lieb K,** Berger M. Posttraumatische Belastungsstörungen. Beitrag in: Psychische Erkrankungen. Klinik und Therapie. Herausgeber: Berger M, Elsevier, Urban und Fischer München, 2012, S.575-601
- 21 **Gahr M,** Freudenmann RW, **Hiemke C, Gunst IM, Connemann BJ, Schonfeldt-Lecuona C.** "Krokodil" – eine neue Droge? NERVENHEILKUNDE. 2012; 31 (1-2): 69-72

- 22 Gahr M, Freudenmann RW, **Hiemke C**, Gunst IM, Connemann BJ, Schönfeldt-Lecuona C. Desomorphine goes "crocodile". J Addict Dis. 2012;31(4): 407-412
- 23 **Geschke K, Scheurich A, Schermuly I, Laux N, Boettcher A, Fellgiebel A.** Hausarztbasierte Demenzversorgung: Effektivität früher psychosozialer Beratung der Angehörigen. DEUTSCHE MEDIZINISCHE WOCHENSCHRIFT. 2012; 137(43): 2201-2206
- 24 Giani AM, **Schanz B, Hiemke C.** Lebensqualität am Beispiel depressiver Patienten nach stationärer Behandlung. PsychPflege 2012; 18: 34-41
- 25 Gross CM, Flubacher A, Tinnes S, Heyer A, Scheller M, Herpfer I, Berger M, Frotscher M, **Lieb K**, Haas CA. Early life stress stimulates hippocampal reelin gene expression in a sex-specific manner: Evidence for corticosterone-mediated action. HIPPOCAMPUS. 2012; 22(3): 409-420
- 26 **Haji EO, Hiemke C,** Pfuhlmann B. Therapeutic Drug Monitoring for Antidepressant Drug Treatment. CURRENT PHARMACEUTICAL DESIGN. 2012; 18(36): 5818-5827
- 27 Hellwig Sabine, Amtage Florian, Kreft Annabelle, Buchert Ralph, Winz Oliver H., Vach Werner, Spehl Timo S., Rijntjes Michel, Hellwig Bernhard, Weiller Cornelius, Winkler Christian, Weber Wolfgang A., **Tuescher Oliver**, Meyer Philipp T. [F-18]FDG-PET is superior to [I-123]IBZM-SPECT for the differential diagnosis of parkinsonism. NEUROLOGY. 2012; 79 (13): 1314-1322
- 28 **Helmreich I, Wagner S,** Mergl R, Allgaier AK, Hautzinger M, Henkel V, Hegerl U, **Tadic A.** Sensitivity to changes during antidepressant treatment: a comparison of unidimensional subscales of the Inventory of Depressive Symptomatology (IDS-C) and the Hamilton Depression Rating Scale (HAMD) in patients with mild major, minor or subsyndromal depression. EUROPEAN ARCHIVES OF PSYCHIATRY AND CLINICAL NEUROSCIENCE. 2012; 262(4): 291-304
- 29 Herpfer I, Hezel H, Reichardt W, Clark K, Geiger J, Gross CM, Heyer A, Neagu V, Bhatia H, Atas HC., Fiebich BL., Bischofberger J, Haas CA., **Lieb K**, Normann C. Early Life Stress Differentially Modulates Distinct Forms of Brain Plasticity in Young and Adult Mice. PLOS ONE. 2012; 7(10)
- 30 **Hevers W, Lüddens H.** Aminosäuren. Beitrag in: Handbuch der Psychopharmakotherapie. Herausgeber: Gründer G, Benkert O, Springer Berlin 2. Aufl. 2012, S.169-184
- 31 **Hiemke C,** Baumann P, Bergemann N, Conca A, Dietmaier O, Egberts K, Fric M, Gerlach M, Greiner C, Gründer G, Haen E, Havemann-Reinecke U, Jaquenoud Sirot E, Kirchherr H, Laux G, Lutz UC, Messer T, Müller MJ, Pfuhlmann B, Rambeck B, Riederer P, Schoppek B, Stingl J, Uhr M, Ulrich S, Waschgler R, Zernig G – The TDM group of the AGNP. Az AGNP konszenzuson alapuló irányelvei a terápiás gyógyszer szint monitorozásához a pszichiátriában. Psychiat Hung 2012, 27 (Supplementum 1):3-5

- 32 **Hiemke C**, Pfulmann B. Interactions and Monitoring of Antipsychotic Drugs. Beitrag in: Current Antipsychotics. Herausgeber: Gross G, Geyer MA, Springer Heidelberg, 1. Aufl. 2012, S.241-265
- 33 **Holthoewer D, Endres K, Schuck F, Hiemke C, Schmitt U, Fahrenholz F**. Acitretin, an Enhancer of Alpha-Secretase Expression, Crosses the Blood-Brain Barrier and Is Not Eliminated by P-Glycoprotein. NEURODEGENERATIVE DISEASES. 2012; 10 (1-4): 224-228
- 34 Joos A, Saum B, Hartmann A, **Tüscher O**, Tebartz van Elst L, Zeeck A. Distinct functional and structural cerebral abnormalities in eating disorders in the light of diagnostic classification systems. Psychother Psychosom. 2012;81(6):394-395
- 35 **Jung P**, Klein JC, Wibrall M, Hoechstetter K, Bliem B, Lu MK, Wahl M, Ziemann U. Spatiotemporal Dynamics of Bimanual Integration in Human Somatosensory Cortex and Their Relevance to Bimanual Object Manipulation. JOURNAL OF NEUROSCIENCE. 2012; 32 (16): 5667-5677
- 36 Koller G, Zill P, Rujescu D, Ridinger M, Pogarell O, **Fehr C**, Wodarz N, Bondy B, Soyka M, Preuss UW. Possible Association Between OPRM1 Genetic Variance at the 118 Locus and Alcohol Dependence in a Large Treatment Sample: Relationship to Alcohol Dependence Symptoms. ALCOHOLISM-CLINICAL AND EXPERIMENTAL RESEARCH. 2012; 36 (7): 1230-1236.
- 37 **Konrad A**, Dielentheis TF, **El Masri D**, Dellani PR, Stoeter P, Vucurevic G, Winterer G. White matter abnormalities and their impact on attentional performance in adult attention-deficit/hyperactivity disorder. EUROPEAN ARCHIVES OF PSYCHIATRY AND CLINICAL NEUROSCIENCE. 2012; 262(4): 351-360
- 38 **Konrad A**, Vucurevic G, **Lorscheider M, Bernow N, Thummel M, Chai C, Pfeifer P**, Stoeter P, **Scheurich A, Fehr C**. Broad Disruption of Brain White Matter Microstructure and Relationship with Neuropsychological Performance in Male Patients with Severe Alcohol Dependence. ALCOHOL AND ALCOHOLISM. 2012; 47 (2): 118-126
- 39 **Konrad A, Vucurevic G**, Musso F, Winterer G. VBM-DTI Correlates of Verbal Intelligence: A Potential Link to Broca's Area. JOURNAL OF COGNITIVE NEUROSCIENCE. 2012; 24(4): 888-895
- 40 Kühn S, Musso F, **Mobascher A**, Warbrick T, Winterer G, Gallinat J. Hippocampal subfields predict positive symptoms in schizophrenia: First evidence from brain morphometry. TRANSLATIONAL PSYCHIATRY. 2012; 2: e127
- 41 Kühn S, Romanowski A, Schilling C, **Mobascher A**, Warbrick T, Winterer G, Gallinat J. Brain grey matter deficits in smokers: focus on the cerebellum. BRAIN STRUCTURE & FUNCTION. 2012; 217 (2): 517-522
- 42 **Lieb K**. Störungsorientierte, evidenzbasierte Psychotherapieverfahren am Beispiel der Borderline-Persönlichkeitsstörung. Beitrag in: Positionen der Psychiatrie. Herausgeber: Schneider F, Springer Berlin, 1. Aufl. 2012, S.115-120

- 43 **Lieb K**, Frauenknecht S, Brunnhuber S. Intensivkurs Psychiatrie und Psychotherapie. Beitrag in: Intensivkurs Psychiatrie und Psychotherapie. Elsevier - Urban und Fischer München, 7. Aufl. 2012, S.1-462
- 44 Luckhaus C, Henning U, Ferrea S, Musso F, **Mobascher A**, Winterer G. Nicotinic acetylcholine receptor expression on B-lymphoblasts of healthy versus schizophrenic subjects stratified for smoking: [H-3]-nicotine binding is decreased in schizophrenia and correlates with negative symptoms. JOURNAL OF NEURAL TRANSMISSION. 2012; 119 (5): 587-595
- 45 **Lüddens H**. Anxiolytika und Hypnotika. Beitrag in: Handbuch der Psychopharmakotherapie. Herausgeber: Gründer G, Benkert O, Springer Berlin 2. Aufl. 2012, S.695-712
- 46 Maier Simon, Szalkowski Anna, Kamphausen Susanne, Perlov Evgeniy, Feige Bernd, Blechert Jens, Philippen Alexandra, van Elst Ludger Tebartz, Kalisch Raffael, **Tuescher Oliver**. Clarifying the Role of the Rostral dmPFC/dACC in Fear/Anxiety: Learning, Appraisal or Expression? PLOS ONE. 2012; 7(11) e50120
- 47 Matthies S, Rüscher N, Weber M, **Lieb K**, Philippen A, **Tüscher O**, Ebert D, Hennig J, van Elst LT. Small amygdala - high aggression? The role of the amygdala in modulating aggression in healthy subjects. WORLD JOURNAL OF BIOLOGICAL PSYCHIATRY. 2012; 13 (1): 75-81
- 48 **Mobascher A**, Warbrick T, Brinkmeyer J, Musso F, Stoecker T, Shah NJ, Winterer G. Nicotine effects on anterior cingulate cortex in schizophrenia and healthy smokers as revealed by EEG-informed fMRI. PSYCHIATRY RESEARCH-NEUROIMAGING. 2012; 204(2-3): 168-177
- 49 Moritz S, Hottenrott B, Jelinek L, Brooks AM, **Scheurich A**. Effects of Obsessive-Compulsive Symptoms on Neuropsychological Test Performance: Complicating an Already Complicated Story. CLINICAL NEUROPSYCHOLOGIST. 2012; 26(1): 31-44
- 50 Mutschler J, Abbruzzese E, von der Goltz C, Dinter C, **Mobascher A**, Thiele H, Diaz-Lacava A, **Dahmen N**, Gallinat J, Majic T, Petrovsky N, Kornhuber J, Thuerauf N, Gründer G, Brinkmeyer J, Wienker T, Wagner M, Winterer G, Kiefer F. Genetic Variation in the Neuropeptide Y Gene Promoter Is Associated with Increased Risk of Tobacco Smoking. EUROPEAN ADDICTION RESEARCH. 2012; 18(5): 246-252
- 51 Quednow BB, Brinkmeyer J, **Mobascher A**, Nothnagel M, Musso F, Grunder G, Savary N, Petrovsky N, Frommann I, Lennertz L, Spreckelmeyer KN, Wienker TF, **Dahmen N**, Thuerauf N, Clepce M, Kiefer F, Majic T, Mossner R, Maier W, Gallinat J, Diaz-Lacava A, Toliat MR, Thiele H, Nurnberg P, Wagner M, Winterer G. Schizophrenia risk polymorphisms in the TCF4 gene interact with smoking in the modulation of auditory sensory gating. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. 2012; 109 (16): 6271-6276

- 52 Riepe MW, **Fellgiebel A**. Dementia guidelines: what should come to general practice - an interdisciplinary consensus of physicians in private practice. DEUTSCHE MEDIZINISCHE WOCHENSCHRIFT. 2012; 137(30): 1499-1504
- 53 Schaefer M, Sarkar R, Knop V, Effenberger S, Friebe A, Heinze L, Spengler U, Schlaepfer T, Reimer J, Buggisch P, Ockenga J, Link R, Rentrop M, Weidenbach H, Fromm G, **Lieb K**, Baumert TF, Heinz A, Discher T, Neumann K, Zeuzem S, Berg T. Escitalopram for the Prevention of Peginterferon- α 2a-Associated Depression in Hepatitis C Virus-Infected Patients Without Previous Psychiatric Disease: A Randomized Trial. ANNALS OF INTERNAL MEDICINE. 2012; 157 (2): 94-103
- 54 Schmahl C, Kleindienst N, Limberger M, Ludascher P, Mauchnik J, Deibler P, **Brünen S, Hiemke C, Lieb K**, Herpertz S, Reicherzer M, Berger M, Bohus M. Evaluation of naltrexone for dissociative symptoms in borderline personality disorder. INTERNATIONAL CLINICAL PSYCHOPHARMACOLOGY. 2012; 27 (1): 61-68
- 55 **Schmitt U, Kirschbaum KM**, Poller B, Kusch-Poddar M, Drewe J, **Hiemke C**, Gutmann H. In vitro P-glycoprotein efflux inhibition by atypical antipsychotics is in vivo nicely reflected by pharmacodynamic but less by pharmacokinetic changes. PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR. 2012; 102(2): 312-320
- 56 **Schoenfelder Y, Hiemke C, Schmitt U**. Behavioural Consequences of P-Glycoprotein Deficiency in Mice, with Special Focus on Stress-Related Mechanisms. JOURNAL OF NEUROENDOCRINOLOGY. 2012; 24 (5): 809-817
- 57 **Sebastian A**, Gerdes B, Feige B, Klöppel S, Lange T, Philipsen A, van Elst LT, **Lieb K, Tüscher O**. Neural correlates of interference inhibition, action withholding and action cancelation in adult ADHD. PSYCHIATRY RESEARCH-NEUROIMAGING. 2012; 202(2): 132-141
- 58 Sprooten E, McIntosh AM., Lawrie SM., Hall J, Sussmann JE., **Dahmen N, Konrad A**, Bastin ME., Winterer G. An investigation of a genomewide supported psychosis variant in ZNF804A and white matter integrity in the human brain. MAGNETIC RESONANCE IMAGING. 2012; 30(10): 1373-1380
- 59 **Stoffers JM.**, Völlm BA., Rücker G, Timmer A, Huband N, **Lieb K**. Psychological therapies for people with borderline personality disorder. COCHRANE DATABASE OF SYSTEMATIC REVIEWS. 2012; (8): 251 Seiten
- 60 Teipel SJ, Wegrzyn M, Meindl T, Frisoni G, Bokde ALW, **Fellgiebel A**, Filippi M, Hampel H, Klöppel S, Hauenstein K, Ewers M. Anatomical MRI and DTI in the Diagnosis of Alzheimer's Disease: A European Multicenter Study. JOURNAL OF ALZHEIMERS DISEASE. 2012; 31: S33-S47
- 61 Unterecker S, **Hiemke C**, Greiner C, Haen E, Jabs B, Deckert J, Pfuhlmann B. The Effect of Age, Sex, Smoking and Co-Medication on Serum Levels of Venlafaxine and O-Desmethylvenlafaxine under Naturalistic Conditions. PHARMACOPSYCHIATRY. 2012; 45(6): 229-235

- 62 Voderholzer U, Fiebich BL., Dersch R, Feige B, Piosczyk H, Kopasz M, Riemann D, **Lieb K**. Effects of Sleep Deprivation on Nocturnal Cytokine Concentrations in Depressed Patients and Healthy Control Subjects. JOURNAL OF NEUROPSYCHIATRY AND CLINICAL NEUROSCIENCES. 2012; 24(3): 354-366
- 63 **Wagner S, Doering B, Helmreich I, Lieb K, Tadic A**. A meta-analysis of executive dysfunctions in unipolar major depressive disorder without psychotic symptoms and their changes during antidepressant treatment. ACTA PSYCHIATRICA SCANDINAVICA. 2012; 125 (4): 281-292
- 64 Warbrick T, **Mobascher A**, Brinkmeyer J, Musso F, Stoecker T, Shah NJ, Fink GR, Winterer G. Nicotine Effects on Brain Function during a Visual Oddball Task: A Comparison between Conventional and EEG-informed fMRI Analysis. JOURNAL OF COGNITIVE NEUROSCIENCE. 2012; 24(8): 1682-1694
- 65 **Yakushev I**, Müller MJ, Buchholz HG, **Lang U**, Rossmann H, Hampel H, Schreckenberger M, **Fellgiebel A**. Stage-Dependent Agreement between Cerebrospinal Fluid Proteins and FDG-PET Findings in Alzheimer's Disease. CURRENT ALZHEIMER RESEARCH. 2012; 9 (2): 241-247