

## **Aktuelle Publikationen von Mitarbeitern oder unter Beteiligung von Mitarbeitern der Klinik und Poliklinik für Psychiatrie und Psychotherapie im Jahr 2010**

### **Articles, Editorial Material, Letters, News Items, Notes und Reviews**

Abler B, Hofer C, **Walter H**, **Erk S**, Hoffmann H, Traue HC, Kessler H. Habitual emotion regulation strategies and depressive symptoms in healthy subjects predict fMRI brain activation patterns related to major depression.

*Psychiatry Res Neuroimaging*. 2010;183(2): 105-113 (Impact(2009)=3.435)

Abou Jamra R, Schulze TG, Becker T, Brockschmidt FF, Green E, Alblas MA, Wendland JR, Adli M, Grozeva D, Strohmeier J, Georgi A, Craddock N, Propping P, **Rietschel M**, Nöthen MM, Cichon S, Schumacher J. A systematic association mapping on chromosome 6q in bipolar affective disorder-evidence for the melanin-concentrating-hormone-receptor-2 gene as a risk factor for bipolar affective disorder.

*Am J Med Genet B Neuropsychiatr Genet*. 2010;153B(4): 878-84 (Impact(2009)=3.481)

Alexopoulos P, Kurz A, Lewczuk P, Kornhuber J, Wiltfang J, **Maier W**, Förstl H, Perneczky R. The sortilin-related receptor SORL1 and the amyloid cascade: a possible explanation for the concurrent elevation of CSF soluble APPalpha and APPbeta in Alzheimer's disease.

*Int J Geriatr Psychiatry*. 2010;25(5): 542-3 (Impact(2009)=1.981)

Amar S, Ovadia O, **Maier W**, Ebstein R, Belmaker RH, Mishmar D, Agam G. Copy number variation of the SELENBP1 gene in schizophrenia.

*Behav Brain Funct*. 2010;6: 40 (Impact(2009)=2.336)

Axmacher N, Cohen MX, Fell J, Haupt S, Dümpelmann M, Elger CE, **Schläpfer TE**, Lenartz D, Sturm V, Ranganath C. Intracranial EEG correlates of expectancy and memory formation in the human hippocampus and nucleus accumbens.

*Neuron*. 2010;65(4): 541-9 (Impact(2009)=13.260)

Axmacher N, Do Lam AT, **Kessler H**, Fell J. Natural memory beyond the storage model: repression, trauma, and the construction of a personal past.

*Front Hum Neurosci*. 2010;4: 211 (Impact(2009)=1.548)

Bach JP, Spottke A, **Jessen F**, Dodel R. Rationale Behandlungsstrategien bei Alzheimerdemenz. Was bremsst die Flucht der Gedanken?

*Neurologie und Psychiatrie*. 2010;3: 42-8

Bacher M, Deuster O, Aljabari B, Egensperger R, Neff F, **Jessen F**, **Popp J**, Noelker C, Reese JP, Al-Abed Y, Dodel R. The role of macrophage migration inhibitory factor in Alzheimer's disease.

*Mol Med*. 2010;16(3-4): 116-21 (Impact(2009)=5.020)

Bär KJ, **Schuhmacher A**, **Höfels S**, Schulz S, Voss A, Yeragani VK, **Maier W**, **Zobel A**. Reduced cardio-respiratory coupling after treatment with nortriptyline in contrast to S-citalopram.

*J Affect Disord*. 2010;127(1-3): 266-73 (Impact(2009)=3.763)

Bajbouj M, Merkl A, **Schläpfer TE**, **Frick C**, **Zobel A**, **Maier W**, O'Keane V, Corcoran C, Adolfsson R, Trimble M, Rau H, Hoff HJ, Padberg F, Müller-Siecheneder F, Audenaert K, van den Abbeele D, Matthews K, Christmas D, Eljamel S, Heuser I. Two-year outcome of vagus nerve stimulation in treatment-resistant depression.

*J Clin Psychopharmacol*. 2010;30(3): 273-81 (Impact(2009)=5.092)

Beer-Hammer S, Zebedin E, von Holleben M, **Alferink J**, Reis B, Dresing P, Degrandi D, Scheu S, Hirsch E, Sexl V, Pfeffer K, Nürnberg B, Piekorz RP. The catalytic PI3K isoforms p110gamma and p110delta contribute to B cell development and maintenance, transformation, and proliferation.

*J Leukoc Biol*. 2010;87(6): 1083-95 (Impact(2009)=4.403)

Benninghoff J, Gritti A, Rizzi M, Lamorte G, Schloesser RJ, Schmitt A, Robel S, Genius J, **Mössner R**, Riederer P, Manji HK, Grunze H, Rujescu D, Moeller HJ, Lesch KP, Vescovi AL. Serotonin depletion hampers survival and proliferation in neurospheres derived from adult neural stem cells. *Neuropsychopharmacology*. 2010;35(4): 893-903 (Impact(2009)=6.993)

**Bewernick BH**, Hurlmann R, Matusch A, Kayser S, Grubert C, Hadrysiewicz B, Axmacher N, Lemke M, **Cooper-Mahkorn D**, Cohen MX, Brockmann H, Lenartz D, Sturm V, **Schläpfer TE**. Nucleus accumbens deep brain stimulation decreases ratings of depression and anxiety in treatment-resistant depression. *Biol Psychiatry*. 2010;67(2): 110-6 (Impact(2009)=8.926)

Butler AW, Breen G, Tozzi F, Craddock N, Gill M, Korszun A, **Maier W**, Middleton LT, Mors O, Owen MJ, Perry J, Preisig M, Rice JP, Rietschel M, Jones L, Farmer AE, Lewis CM, McGuffin P. A genomewide linkage study on suicidality in major depressive disorder confirms evidence for linkage to 2p12. *Am J Med Genet B Neuropsychiatr Genet*. 2010;153B(8): 1465-73 (Impact(2009)=3.481)

Carrasquillo MM, Belbin O, Zou F, Allen M, Ertekin-Taner N, Ansari M, Wilcox SL, Kashino MR, Ma L, Younkin LH, Younkin SG, Younkin CS, Dincman TA, Howard ME, Howell CC, Stanton CM, Watson CM, Crump M, Vitart V, Hayward C, Hastie ND, Rudan I, Campbell H, Polasek O, Brown K, Passmore P, Craig D, McGuinness B, Todd S, Kehoe PG, Mann DM, Smith AD, Beaumont H, Warden D, Holmes C, Heun R, **Kölsch H**, Kalsheker N, Pankratz VS, Dickson DW, Graff-Radford NR, Petersen RC, Wright AF, Younkin SG, Morgan K. Concordant association of insulin degrading enzyme gene (IDE) variants with IDE mRNA, Abeta, and Alzheimer's disease. *PLoS One*. 2010;5(1): e8764 (Impact(2009)=4.351)

Caulfield T, Rachul C, Zarzeczny A, **Walter H**. Sensationalizing scanning? Mapping the coverage of neuroimaging research. *Scripted*. 2010;7(3): 421-8

Combarros O, Warden DR, Hammond N, Cortina-Borja M, Belbin O, Lehmann MG, Wilcock GK, Brown K, Kehoe PG, Barber R, Coto E, Alvarez V, Deloukas P, Gwilliam R, **Heun R**, **Kölsch H**, Mateo I, Oulhaj A, Arias-Vásquez A, Schuur M, Aulchenko YS, Ikram MA, Breteler MM, van Duijn CM, Morgan K, Smith AD, Lehmann DJ. The dopamine beta-hydroxylase -1021C/T polymorphism is associated with the risk of Alzheimer's disease in the Epistasis Project. *BMC Med Genet*. 2010;11(1): 162 (Impact(2009)=2.840)

Corneveaux JJ, Liang WS, Reiman EM, Webster JA, Myers AJ, Zismann VL, Joshipura KD, Pearson JV, Hu-Lince D, Craig DW, Coon KD, Dunckley T, Bandy D, Lee W, Chen K, Beach TG, Mastroeni D, Grover A, Ravid R, Sando SB, Aasly JO, **Heun R**, **Jessen F**, **Kölsch H**, Rogers J, Hutton ML, Melquist S, Petersen RC, Alexander GE, Caselli RJ, Papassotiropoulos A, Stephan DA, Huentelman MJ. Evidence for an association between KIBRA and late-onset Alzheimer's disease. *Neurobiol Aging*. 2010;31(6): 901-9 (Impact(2009)=5.937)

David N, Aumann C, **Bewernick BH**, Santos NS, Lehnhardt FG, Vogeley K. Investigation of mentalizing and visuospatial perspective taking for self and other in Asperger syndrome. *J Autism Dev Disord*. 2010;40(3): 290-9 (Impact(2009)=3.063)

Delorme R, Moreno-De-Luca D, Gennetier A, **Maier W**, Chaste P, **Mössner R**, Grabe HJ, Ruhrmann S, Falkai P, Mouren MC, Leboyer M, **Wagner M**, Betancur C. Search for copy number variants in chromosomes 15q11-q13 and 22q11.2 in obsessive compulsive disorder. *BMC Med Genet*. 2010;11(1): 100 (Impact(2009)=2.840)

Eiroa-Orosa FJ, Haasen C, Verthein U, **Dilg C**, Schäfer I, Reimer J. Benzodiazepine use among patients in heroin-assisted vs. methadone maintenance treatment: findings of the German randomized controlled trial. *Drug Alcohol Depend*. 2010;112(3): 226-33 (Impact(2009)=3.599)

Eisele M, van den Bussche H, Koller D, Wiese B, Kaduszkiewicz H, **Maier W**, Glaeske G, Steinmann S, Wegscheider K, Schön G. Utilization patterns of ambulatory medical care before and after the diagnosis of dementia in Germany - results of a case-control study. *Dement Geriatr Cogn Disord*. 2010;29(6): 475-83. Erratum in: *Dement Geriatr Cogn Disord*. 2010;30(2): 188 (Impact(2009)=2.578)

Enkel T, Gholizadeh D, von Bohlen Und Halbach O, Sanchis-Segura C, **Hurlemann R**, Spanagel R, Gass P, Vollmayr B. Ambiguous-cue interpretation is biased under stress- and depression-like states in rats. *Neuropsychopharmacology*. 2010;35(4): 1008-15 (Impact(2009)=6.993)

**Erk S**, Meyer-Lindenberg A, **Schnell K**, **Opitz von Boberfeld C**, Esslinger C, Kirsch P, Grimm O, **Arnold C**, Haddad L, Witt SH, Cichon S, Nöthen MM, Rietschel M, **Walter H**. Brain function in carriers of a genome-wide supported bipolar disorder variant. *Arch Gen Psychiatry*. 2010;67(8): 803-11 (Impact(2009)=12.257)

Erk S, Mikschl A, Stier S, Ciaramidaro A, Gapp V, Weber B, **Walter H**. Acute and sustained effects of cognitive emotion regulation in major depression. *J Neurosci*. 2010;30(47): 15726-34 (Impact(2009)=7.178)

**Erk S**, von Kalckreuth A, **Walter H**. Neural long-term effects of emotion regulation on episodic memory processes. *Neuropsychologia*. 2010;48(4): 989-96 (Impact(2009)=4.345)

Feldman H, Doody R, Jones R, Kivipelto M, Sparks DL, Waters D, Boundy K, Brodaty H, Clarnette R, Crimmins DS, Hecker J, Woodward MC, Yates MW, Dal-Bianco P, Haushofer M, Poewe D, Rainer M, Bergman H, Black SE, Borrie MJ, Bouchard R, Feldman H, Gauthier S, Hogan DB, Lacombe G, Macknight C, Robillard AA, Braendgaard H, Fink M, Hasselbalch SG, Jakobsen SA, Lauritzen LF, Hager K, Horn R, Karnath HO, Kurz A, **Maier W**, Mattern W, Moeller HJ, Schulz JB, Steinhagen-Thiessen E, Laban PR, Lipschitz S, Maud CM, Potocnik FC, Smuts A, Ayuso JL, Barbera MA, Garcia AF, Garcia CF, Molinuevo JL, Peña-Casanova J, Rovira MB, Andreasen N, Karlsson M, Olofsson H, Marcusson J, Syversen S, Baldwin A, Bayer A, Bullock RA, Coles R, Inglis F, Jones RW, Passmore AP, Wilkinson D, Antuono PG, Asthana SM, Bernick CB, Chang FF, Cooper GE, Dekosky ST, De la Gandara JE, Dempsey GM, Dengiz AN, Doody RS, Drachman DA, Duboff EA, Folks DG, Goldstein JN, Green PM, Holland PJ, Holub RF, Ismail MS, Kalafer M, Kaye JA, Krishnasastri CS, Levin KA, Lomborg PD, Macina LO, Margolin DI, Mattes JA, McCarthy JA, McKenney JM, Nunez MC, Pittard JM, Preskorn SH, Preston WG, Raskind MA, Richter RW, Sadowsky CH, Safirstein BE, Salloway SP, Schaerf FW, Seltzer BP, Sparks DL, Spikol LJ, Stark SR, Stoukides JA, Tomlinson JR, Usman MA, Weiner MF, Wilks KL, Winston JL, Wolff ML, Zolnouni PP. Randomized controlled trial of atorvastatin in mild to moderate Alzheimer disease: LEADe. *Neurology*. 2010;74(12): 956-64 (Impact(2009)=8.172)

Feyder M, Karlsson RM, Mathur P, Lyman M, Bock R, Momenan R, Munasinghe J, Scattoni ML, Ihne J, Camp M, Graybeal C, Strathdee D, Begg A, Alvarez VA, Kirsch P, Rietschel M, Cichon S, **Walter H**, Meyer-Lindenberg A, Grant SG, Holmes A. Association of mouse Dlg4 (PSD-95) gene deletion and human DLG4 gene variation with phenotypes relevant to autism spectrum disorders and Williams' syndrome. *Am J Psychiatry*. 2010;167(12): 1508-17 (Impact(2009)=12.522)

Fladung AK, Grön G, Grammer K, Herrnberger B, Schilly E, Grasteit S, Wolf RC, **Walter H**, von Wietersheim J. A neural signature of anorexia nervosa in the ventral striatal reward system. *Am J Psychiatry*. 2010;167(2): 206-12 (Impact(2009)=12.522)

Flöck\* A, **Zobel A\***, Bauriedel G, Tuleta I, Hammerstingl C, **Höfels S**, **Schuhmacher A**, **Maier W**, Nickenig G, Skowasch D. Antiplatelet effects of antidepressant treatment: a randomized comparison between escitalopram and nortriptyline. *Thromb Res*. 2010;126(2): e83-7 (Impact(2009)=2.406)

\* These authors contributed equally.

Guenther U, **Popp J**, Koecher L, Muders T, Wrigge H, Ely EW, Putensen C. Validity and Reliability of the CAM-ICU Flowsheet to diagnose delirium in surgical ICU patients.  
*J Crit Care.* 2010;25(1): 144-51 (Impact(2009)=2.127)

Hampel H, Frank R, Teipel SJ, Broich K, Bokde ALW, Hardy J, Herholz K, Hoessler YC, **Jessen F**, Katz RG, Sanhai WR, White WF, Woodcock J, Zetterberg H, Blennow K. Biomarkers for Alzheimer's disease: academic, industry and regulatory perspectives.  
*Nat Rev Drug Discov.* 2010;9(7): 560-74 (Impact(2009)=29.059)

Hoffmann H, Traue HC, Bachmayr F, **Kessler H**. Perceived realism of dynamic facial expressions of emotion: optimal durations for the presentation of emotional onsets and offsets.  
*Cogn Emotion.* 2010;24(8): 1369-78 (Impact(2009)=1.901)

Hohoff C, Mullings EL, Heatherley SV, Freitag CM, Neumann LC, Domschke K, Krakowitzky P, Rothermundt M, Keck ME, Erhardt A, Unschuld PG, Jacob C, Fritze J, Bandelow B, **Maier W**, Holsboer F, Rogers PJ, Deckert J. Adenosine A(2A) receptor gene: evidence for association of risk variants with panic disorder and anxious personality.  
*J Psychiatr Res.* 2010;44(14): 930-7 (Impact(2009)=3.723)

**Hurlemann R, Patin A, Onur OA**, Cohen MX, **Baumgartner T, Metzler S**, Dziobek I, Gallinat J, **Wagner M, Maier W**, Kendrick KM. Oxytocin enhances amygdala-dependent, socially reinforced learning and emotional empathy in humans.  
*J Neurosci.* 2010;30(14): 4999-5007 (Impact(2009)=7.178)

**Hurlemann R, Walter H, Rehme AK, Kukulja J, Santoro SC, Schmidt C, Schnell K**, Musshoff F, Keyzers C, **Maier W**, Kendrick KM, **Onur OA**. Human amygdala reactivity is diminished by the beta-noradrenergic antagonist propranolol.  
*Psychol Med.* 2010;40(11): 1839-48 (Impact(2009)=5.012)

Jäger M, Riedel M, Obermeier M, Schennach-Wolff R, Seemüller F, Messer T, Laux G, Pfeiffer H, Naber D, Schmidt LG, Gaebel W, Klosterkötter J, Heuser I, **Kühn KU**, Lemke MR, Rütger E, Klingberg S, Gastpar M, Bottlender R, Möller HJ. Time course of antipsychotic treatment response in schizophrenia: results from a naturalistic study in 280 patients.  
*Schizophr Res.* 2010;118(1-3): 183-8 (Impact(2009)=4.458)

**Jessen F**. Alzheimer Demenz.  
*Der niedergelassene Arzt.* 2010 (in press)

**Jessen F**. Alzheimer-Krankheit: Neue Leitlinien und deren klinische Umsetzung.  
*Current congress.* 2010;9: 14

**Jessen F**. Bildgebende Verfahren in der Diagnostik von Demenzerkrankungen.  
*Nervenheilkunde.* 2010;29(11): 758-60 (Impact(2009)=0.416)

**Jessen F**. Stellungnahme zur S3-Leitlinie Demenzen der DGPPN und der DGN aus psychiatrischer Sicht.  
*Fortschr Neurol Psychiatr.* 2010;78(9): 509-12 (Impact(2009)=0.804)

**Jessen F**, Kaduszkiewicz H, **Daerr M**, Bickel H, Pentzek M, Riedel-Heller S, **Wagner M**, Weyerer S, Wiese B, van den Bussche H, Broich K, **Maier W**. Anticholinergic drug use and risk for dementia: target for dementia prevention.  
*Eur Arch Psychiatry Clin Neurosci.* 2010;260 Suppl 2: S111-5 (Impact(2009)=2.747)

**Jessen F, Maier W**. Demenzerkrankungen.  
*Pharma-Fokus ZNS.* 2010;9(1): 24-8

**Jessen F, Maier W**. Evidenzbasierte Standards für die Versorgung von Patienten mit Demenzen. Die interdisziplinäre S3-Leitlinie „Demenzen“.  
*Nervenarzt.* 2010;81(7): 795 (Impact(2009)=0.776)

**Jessen F, Spottke A.** Therapie von psychischen und Verhaltenssymptomen bei Demenz. *Nervenarzt*. 2010;81(7): 815-6, 818-22 (Impact(2009)=0.776)

**Jessen F,** Wiese B, Bachmann C, Eifflaender-Gorfer S, **Haller F, Kölsch H,** Luck T, Mösch E, van den Bussche H, **Wagner M,** Wollny A, Zimmermann T, Pentzek M, Riedel-Heller SG, Romberg HP, Weyerer S, Kaduszkiewicz H, **Maier W,** Bickel H; German Study on Aging, Cognition and Dementia in Primary Care Patients Study Group. Prediction of dementia by subjective memory impairment: effects of severity and temporal association with cognitive impairment. *Arch Gen Psychiatry*. 2010;67(4): 414-22 (Impact(2009)=12.257)

Jones L, Holmans PA, Hamshere ML, Harold D, Moskvina V, Ivanov D, Pocklington A, Abraham R, Hollingworth P, Sims R, Gerrish A, Pahwa JS, Jones N, Stretton A, Morgan AR, Lovestone S, Powell J, Proitsi P, Lupton MK, Brayne C, Rubinsztein DC, Gill M, Lawlor B, Lynch A, Morgan K, Brown KS, Passmore PA, Craig D, McGuinness B, Todd S, Holmes C, Mann D, Smith AD, Love S, Kehoe PG, Mead S, Fox N, Rossor M, Collinge J, **Maier W, Jessen F, Schürmann B,** van den Bussche H, Heuser I, Peters O, Kornhuber J, Wiltfang J, Dichgans M, Frölich L, Hampel H, Hüll M, Rujescu D, Goate AM, Kauwe JS, Cruchaga C, Nowotny P, Morris JC, Mayo K, Livingston G, Bass NJ, Gurling H, McQuillin A, Gwilliam R, Deloukas P, Al-Chalabi A, Shaw CE, Singleton AB, Guerreiro R, Mühleisen TW, Nöthen MM, Moebus S, Jöckel KH, Klopp N, Wichmann HE, Rüther E, Carrasquillo MM, Pankratz VS, Younkin SG, Hardy J, O'Donovan MC, Owen MJ, Williams J. Genetic evidence implicates the immune system and cholesterol metabolism in the aetiology of Alzheimer's disease. *PLoS One*. 2010;5(11): e13950. Erratum in: *PLoS One*. 2011;6(2) (Impact(2009)=4.351)

Kaduszkiewicz H, Zimmermann T, Van den Bussche H, Bachmann C, Wiese B, Bickel H, Mösch E, Romberg HP, **Jessen F, Cvetanovska-Pilashniku G, Maier W,** Riedel-Heller SG, Lupp M, Sandholzer H, Weyerer S, Mayer M, Hofmann A, Fuchs A, Abholz HH, Pentzek M; AgeCoDe Study Group. Do general practitioners recognize mild cognitive impairment in their patients? *J Nutr Health Aging*. 2010;14(8): 697-702 (Impact(2009)=1.712)

**Kayser S, Walter H, Schläpfer T.** Elektrokrampftherapie und neue Hirnstimulationsmethoden. *Nervenheilkunde*. 2010;29(3): 117-23 (Impact(2009)=0.416)

Keers R, Uher R, Gupta B, Rietschel M, Schulze TG, Hauser J, Skibinska M, Henigsberg N, Kalember P, **Maier W, Zobel A,** Mors O, Kristensen AS, Kozel D, Giovannini C, Mendlewicz J, Kumar S, McGuffin P, Farmer AE, Aitchison KJ. Stressful life events, cognitive symptoms of depression and response to antidepressants in GENDEP. *J Affect Disord*. 2010;127(1-3): 337-42 (Impact(2009)=3.763)

**Kessler H,** Doyen-Waldeck C, Hofer C, Hoffmann H, Traue HC, Abler B. Neural correlates of the perception of dynamic versus static facial expressions of emotion. *GMS Psycho-Social-Medicine*. 2010 (in press)

**Kessler H,** Traue HC, Wiswede D. Why we still don't understand the depressed brain - Not going beyond snapshots. *GMS Psycho-Social-Medicine*. 2010 (in press)

Klingberg S, Bechdorf A, Müller B, Kircher T, König HH, Sartory G, **Wagner M,** Wiedemann G, Wittorf A, Wölwer W, Buchkremer G. Cognitive behavioral treatment (CBT) for persistent positive symptoms in psychotic disorders. The POSITIVE Study. *Trials*. 2010;11: 123 (Impact(2009)=2.020)

Klotz L, Farkas M, Bain N, Keskitalo S, Semmler A, Ineichen B, Jelcic J, Klockgether T, **Kölsch H,** Weller M, Linnebank M. The variant methylenetetrahydrofolate reductase c.1298A>C (p.E429A) is associated with multiple sclerosis in a German case-control study. *Neurosci Lett*. 2010;468(3): 183-5 (Impact(2009)=1.925)

Kockler H, Scheef L, Tepest R, David N, **Bewernick BH,** Newen A, Schild HH, May M, Vogeley K. Visuospatial perspective taking in a dynamic environment: perceiving moving objects from a first-

person-perspective induces a disposition to act.  
*Conscious Cogn.* 2010;19(3): 690-701 (Impact(2009)=2.136)

**Kölsch H, Heun R, Jessen F, Popp J, Hentschel F, Maier W, Lütjohann D.** Alterations of cholesterol precursor levels in Alzheimer's disease.  
*Biochim Biophys Acta.* 2010;1801(8): 945-50 (Impact(2009)=4.357)

**Lennertz L, Grabe HJ, Ruhrmann S, Rampacher F, Vogeley A, Schulze-Rauschenbach S, Ettelt S, Meyer K, Kraft S, Reck C, Pukrop R, John U, Freyberger HJ, Klosterkötter J, Maier W, Falkai P, Wagner M.** Perceived parental rearing in subjects with obsessive-compulsive disorder and their siblings.  
*Acta Psychiatr Scand.* 2010;121(4): 280-8 (Impact(2009)=3.733)

**Lennertz L, Wagner M, Frommann I, Schulze-Rauschenbach S, Schuhmacher A, Kühn KU, Pukrop R, Klosterkötter J, Wölwer W, Gaebel W, Rietschel M, Häfner H, Maier W, Mössner R.** A coding variant of the novel serotonin receptor subunit 5-HT3E influences sustained attention in schizophrenia patients.  
*Eur Neuropsychopharmacol.* 2010;20(6): 414-20 (Impact(2009)=3.684)

Lewczuk P, Kamrowski-Kruck H, Peters O, Heuser I, **Jessen F, Popp J, Bürger K, Hampel H, Frölich L, Wolf S, Prinz B, Jahn H, Luckhaus C, Perneczky R, Hüll M, Schröder J, Kessler H, Pantel J, Gertz HJ, Klafki HW, Kölsch H, Reulbach U, Esselmann H, Maler JM, Bibl M, Kornhuber J, Wiltfang J.** Soluble amyloid precursor proteins in the cerebrospinal fluid as novel potential biomarkers of Alzheimer's disease: a multicenter study.  
*Mol Psychiatry.* 2010;15(2): 138-45 (Impact(2009)=15.049)

Lewczuk P, Kornhuber J, Vanmechelen E, Peters O, Heuser I, **Maier W, Jessen F, Bürger K, Hampel H, Frölich L, Henn F, Falkai P, Rütger E, Jahn H, Luckhaus C, Perneczky R, Schmidtke K, Schröder J, Kessler H, Pantel J, Gertz HJ, Vanderstichele H, De Meyer G, Shapiro F, Wolf S, Bibl M, Wiltfang J.** Amyloid beta peptides in plasma in early diagnosis of Alzheimer's disease: a multicenter study with multiplexing.  
*Exp Neurol.* 2010;223(2): 366-70 (Impact(2009)=3.914)

Linnebank M\*, **Popp J\***, Smulders Y, Smith D, Semmler S, Farkas M, Kulic L, **Cvetanovska G, Blom H, Stoffel-Wagner B, Kölsch H, Weller M, Jessen F.** S-adenosylmethionine is decreased in the cerebrospinal fluid of patients with Alzheimer's disease.  
*Neurodegener Dis.* 2010;7(6): 373-8 (Impact(2009)=3.496)

\* contributed equally

Luck T, Riedel-Heller SG, Luppä M, Wiese B, Wollny A, **Wagner M, Bickel H, Weyerer S, Pentzek M, Haller F, Moesch E, Werle J, Eisele M, Maier W, van den Bussche H, Kaduszkiewicz H;** for the AgeCoDe Study Group. Risk factors for incident mild cognitive impairment--results from the German Study on Ageing, Cognition and Dementia in Primary Care Patients (AgeCoDe).  
*Acta Psychiatr Scand.* 2010;121(4): 260-72 (Impact(2009)=3.733)

Luckhaus C, Cohnen M, Fließ MO, Jänner M, Grass-Kapanke B, Teipel SJ, Grothe M, Hampel H, Peters O, Kornhuber J, **Maier W, Supprian T, Gaebel W, Mödler U, Wittsack HJ.** The relation of regional cerebral perfusion and atrophy in mild cognitive impairment (MCI) and early Alzheimer's dementia.  
*Psychiatry Res Neuroimaging.* 2010;183(1): 44-51 (Impact(2009)=3.435)

**Maier W, Jessen F.** Evidenzbasierte Standards für die Versorgung von Patienten mit Demenzen. Die interdisziplinäre S3-Leitlinie „Demenzen“.  
*Nervenarzt.* 2010;81(7): 795 (Impact(2009)=0.776)

**Maier W, Jessen F.** Update Demenzen.  
*Der Neurologe & Psychiater : DNP.* 2010 (in press)

**Maier W**, Möller HJ. Meta-analyses: a method to maximise the evidence from clinical studies?  
*Eur Arch Psychiatry Clin Neurosci.* 2010;260(1): 17-23 (Impact(2009)=2.747)

Mathieu F, Dizier MH, Etain B, Jamain S, Rietschel M, **Maier W**, Albus M, McKeon P, Roche S, Blackwood D, Muir WJ, Henry C, Malafosse A, Preisig M, Ferrero F, Cichon S, Schumacher J, **Ohlraun S**, Propping P, Abou Jamra R, Schulze TG, Zelenica D, Charon C, Marusic A, Dernovsek MC, Gurling H, Nöthen M, Lathrop M, Leboyer M, Bellivier F. European collaborative study of early-onset bipolar disorder: Evidence for genetic heterogeneity on 2q14 according to age at onset.  
*Am J Med Genet B Neuropsychiatr Genet.* 2010;153B(8): 1425-33 (Impact(2009)=3.481)

McMahon FJ, Akula N, Schulze TG, Muglia P, Tozzi F, Detera-Wadleigh SD, Steele CJ, Breuer R, Strohmaier J, Wendland JR, Mattheisen M, Mühleisen TW, **Maier W**, Nöthen MM, Cichon S, Farmer A, Vincent JB, Holsboer F, Preisig M, Rietschel M; Bipolar Disorder Genome Study (BiGS) Consortium. Meta-analysis of genome-wide association data identifies a risk locus for major mood disorders on 3p21.1.  
*Nat Genet.* 2010;42(2): 128-31 (Impact(2009)=34.284)

**Mehl S**, Rief W, Lüllmann E, Ziegler M, Kesting ML, Lincoln TM. Are theory of mind deficits in understanding intentions of others associated with persecutory delusions?  
*J Nerv Ment Dis.* 2010;198(7): 516-9 (Impact(2009)=1.771)

**Mehl S**, Rief W, Lüllmann E, Ziegler M, Müller MJ, Lincoln TM. Implicit attributional style revisited: evidence for a state-specific "self-decreasing" implicit attributional style in patients with persecutory delusions.  
*Cogn Neuropsychiatry.* 2010;15(5): 451-76

**Mehl S**, Rief W, Mink K, Lüllmann E, Lincoln TM. Social performance is more closely associated with theory of mind and autobiographical memory than with psychopathological symptoms in clinically stable patients with schizophrenia-spectrum disorders.  
*Psychiatry Res.* 2010;178(2): 276-83 (Impact(2009)=2.373)

**Mihov Y**, **Mayer S**, Musshoff F, **Maier W**, Kendrick KM, **Hurlemann R**. Facilitation of learning by social-emotional feedback in humans is beta-noradrenergic-dependent.  
*Neuropsychologia.* 2010;48(10): 3168-72 (Impact(2009)=4.345)

Mobascher A, Brinkmeyer J, Warbrick T, Wels C, **Wagner M**, Gründer G, Spreckelmeyer KN, Wienker T, Diaz Lacava A, Dahmen N, Böttcher M, Thuerlauf N, Clepce M, Kiefer F, De Millas W, Gallinat J, Winterer G. The P300 event-related potential and smoking - A population-based case-control study.  
*Int J Psychophysiol.* 2010;77(2): 166-75 (Impact(2009)=3.045)

Möller HJ, **Maier W**. Evidence-based medicine in psychopharmacotherapy: possibilities, problems and limitations.  
*Eur Arch Psychiatry Clin Neurosci.* 2010;260(1): 25-39 (Impact(2009)=2.747)

**Mössner R**, **Schuhmacher A**, **Wagner M**, **Quednow BB**, **Frommann I**, **Kühn KU**, **Schwab SG**, Rietschel M, Falkai P, Wölwer W, Ruhrmann S, Bechdorf A, Gaebel W, Klosterkötter J, **Maier W**. DAOA/G72 predicts the progression of prodromal syndromes to first episode psychosis.  
*Eur Arch Psychiatry Clin Neurosci.* 2010;260(3): 209-15 (Impact(2009)=2.747)

**Müller S**, Arnolds J, van Oosterhout A. Decision-making of vestibular schwannoma patients.  
*Acta Neurochir (Wien).* 2010;152(6): 973-84 (Impact(2009)=1.472)

**Müller S**, **Walter H**. Reviewing autonomy: Implications of the neurosciences and the free will debate for the principle of respect for the patient's autonomy.  
*Camb Q Healthc Ethics.* 2010;19(2): 205-17 (Impact(2009)=0.738)

Musshoff F, Trafkowski J, **Lichtermann D**, Madea B. Comparison of urine results concerning co-consumption of illicit heroin and other drugs in heroin and methadone maintenance programs.  
*Int J Legal Med.* 2010;124(5): 499-503 (Impact(2009)=2.793)

Neudeck P, **Schoepf D**, Penberthy JK. Learning theory aspects of the interpersonal discrimination exercise in Cognitive Behavioral Analysis System of Psychotherapy.  
*The Behavior Therapist*. 2010;33(3): 58-63

Nieratschker V, Frank J, Mühleisen TW, Strohmaier J, Wendland JR, Schumacher J, Treutlein J, Breuer R, Abou Jamra R, Mattheisen M, Herms S, Schmäler C, **Maier W**, Nöthen MM, Cichon S, Rietschel M, Schulze TG. The catechol-O-methyl transferase (COMT) gene and its potential association with schizophrenia: findings from a large German case-control and family-based sample.  
*Schizophr Res*. 2010;122(1-3): 24-30 (Impact(2009)=4.458)

**Onur OA, Schläpfer TE, Kukulja J**, Bauer A, **Jeung H, Patin A**, Otte DM, Shah NJ, **Maier W**, Kendrick KM, Fink GR, **Hurlemann R**. The N-methyl-D-aspartate receptor co-agonist D-cycloserine facilitates declarative learning and hippocampal activity in humans.  
*Biol Psychiatry*. 2010;67(12): 1205-11 (Impact(2009)=8.926)

Pauza E, Möller H, Benecke C, **Kessler H**, Traue H. Emotionserkennung zu Beginn psychotherapeutischer Ausbildung.  
*Z Psychotraumatol Psychotherapiewiss Psychol Med*. 2010;8: 93-100

Perlis RH, Huang J, Purcell S, Fava M, Rush AJ, Sullivan PF, Hamilton SP, McMahon FJ, Schulze T, Potash JB, Zandi PP, Willour VL, Penninx BW, Boomsma DI, Vogelzangs N, Middeldorp CM, **Rietschel M**, Nöthen M, Cichon S, Gurling H, Bass N, McQuillin A, Hamshere M; Wellcome Trust Case Control Consortium Bipolar Disorder Group, Craddock N, Sklar P, Smoller JW. Genome-wide association study of suicide attempts in mood disorder patients.  
*Am J Psychiatry*. 2010;167(12): 1499-507 (Impact(2009)=12.522)

Perlis RH, Smoller JW, Mysore J, Sun M, Gillis T, Purcell S, Rietschel M, Nöthen MM, Witt S, **Maier W**, Iosifescu DV, Sullivan P, Rush AJ, Fava M, Breiter H, Macdonald M, Gusella J. Prevalence of incompletely penetrant Huntington's disease alleles among individuals with major depressive disorder.  
*Am J Psychiatry*. 2010;167(5): 574-9 (Impact(2009)=12.522)

Perroud N, Uher R, Hauser J, Rietschel M, Henigsberg N, Placentino A, Kozel D, **Maier W**, Mors O, Souery D, Dmitrzak-Weglarz M, Jorgensen L, Kovacic Z, Giovannini C, Mendlewicz J, **Zobel A**, Strohmaier J, McGuffin P, Aitchison KJ, Farmer A. History of suicide attempts among patients with depression in the GENDEP project.  
*J Affect Disord*. 2010;123(1-3): 131-7 (Impact(2009)=3.763)

**Petrovsky N**, Quednow BB, Ettinger U, Schmechtig A, **Mössner R**, Collier DA, **Kühn KU, Maier W, Wagner M**, Kumari V. Sensorimotor gating is associated with CHRNA3 polymorphisms in schizophrenia and healthy volunteers.  
*Neuropsychopharmacology*. 2010;35(7): 1429-39 (Impact(2009)=6.993)

**Popp J**, Lewczuk P, **Frommann I, Kölsch H**, Kornhuber J, **Maier W, Jessen F**. Cerebrospinal fluid markers for Alzheimer's disease over the lifespan: effects of age and the APOE epsilon4 genotype.  
*J Alzheimers Dis*. 2010;22(2): 459-68 (Impact(2009)=3.832)

**Quednow BB, Wagner M, Mössner R, Maier W, Kühn KU**. Sensorimotor gating of schizophrenia patients depends on catechol O-methyltransferase val158met polymorphism.  
*Schizophr Bull*. 2010;36(2): 341-6 (Impact(2009)=7.467)

**Rampacher F, Lennertz L, Vogeley A, Schulze-Rauschenbach S**, Kathmann N, Falkai P, **Wagner M**. Evidence for specific cognitive deficits in visual information processing in patients with OCD compared to patients with unipolar depression.  
*Prog Neuropsychopharmacol Biol Psychiatry*. 2010;34(6): 984-91 (Impact(2009)=2.823)

Ribbe K, Friedrichs H, Begemann M, Grube S, Papiol S, Kästner A, Gerchen MF, Ackermann V, Tarami A, Treitz A, Flögel M, Adler L, Aldenhoff JB, Becker-Emner M, Becker T, Czernik A, Dose M, Folkerts H, Freese R, Günther R, Herpertz S, Hesse D, Kruse G, Kunze H, Franz M, Löhner F, **Maier W**, Mielke A, Müller-Isberner R, Oestereich C, Pajonk FG, Pollmächer T, Schneider U, Schwarz HJ,



Kröner-Herwig B, Havemann-Reinecke U, Frahm J, Stühmer W, Falkai P, Brose N, Nave KA, Ehrenreich H. The cross-sectional GRAS sample: A comprehensive phenotypical data collection of schizophrenic patients.  
*BMC Psychiatry*. 2010;10(1): 91 (Impact(2009)=1.832)

Rietschel M, Mattheisen M, Frank J, Treutlein J, Degenhardt F, Breuer R, Steffens M, Mier D, Esslinger C, **Walter H**, Kirsch P, **Erk S**, **Schnell K**, Herms S, Wichmann HE, Schreiber S, Jöckel KH, Strohmaier J, Roeske D, Haenisch B, **Gross M**, **Hoefels S**, Lucae S, Binder EB, Wienker TF, Schulze TG, Schmääl C, Zimmer A, Juraeva D, Brors B, Bettecken T, Meyer-Lindenberg A, Müller-Myhsok B, **Maier W**, Nöthen MM, Cichon S. Genome-wide association-, replication-, and neuroimaging study implicates HOMER1 in the etiology of major depression.  
*Biol Psychiatry*. 2010;68(6): 578-85 (Impact(2009)=8.926)

Saccone NL, Culverhouse RC, Schwantes-An TH, Cannon DS, Chen X, Cichon S, Giegling I, Han S, Han Y, Keskitalo-Vuokko K, Kong X, Landi MT, Ma JZ, Short SE, Stephens SH, Stevens VL, Sun L, Wang Y, Wenzlaff AS, Aggen SH, Breslau N, Broderick P, Chatterjee N, Chen J, Heath AC, Heliövaara M, Hoft NR, Hunter DJ, Jensen MK, Martin NG, Montgomery GW, Niu T, Payne TJ, Peltonen L, Pergadia ML, Rice JP, Sherva R, Spitz MR, Sun J, Wang JC, Weiss RB, Wheeler W, Witt SH, Yang BZ, Caporaso NE, Ehringer MA, Eisen T, Gapstur SM, Gelernter J, Houlston R, Kaprio J, Kendler KS, Kraft P, Leppert MF, Li MD, Madden PA, Nöthen MM, Pillai S, **Rietschel M**, Rujescu D, Schwartz A, Amos CI, Bierut LJ. Multiple independent loci at chromosome 15q25.1 affect smoking quantity: a meta-analysis and comparison with lung cancer and COPD.  
*PLoS Genet*. 2010;6(8). pii: e1001053 (Impact(2009)=9.532)

Schäfer I, Eiroa-Orosa FJ, Verthein U, **Dilg C**, Haasen C, Reimer J. Effects of psychiatric comorbidity on treatment outcome in patients undergoing diamorphine or methadone maintenance treatment.  
*Psychopathology*. 2010;43(2): 88-95 (Impact(2009)=1.637)

**Schardt DM**, **Erk S**, **Nüsser C**, Nöthen MM, Cichon S, Rietschel M, Treutlein J, Goschke T, **Walter H**. Volition diminishes genetically mediated amygdala hyperreactivity.  
*Neuroimage*. 2010;53(3): 943-51 (Impact(2009)=5.739)

Scheef L, Manka C, Daamen M, **Kühn KU**, **Maier W**, Schild HH, **Jessen F**. Resting-state perfusion in nonmedicated schizophrenic patients: a continuous arterial spin-labeling 3.0-T MR study.  
*Radiology*. 2010;256(1): 253-60 (Impact(2009)=6.341)

Schennach-Wolff R, Jäger M, Obermeier M, Schmauss M, Laux G, Pfeiffer H, Naber D, Schmidt LG, Gaebel W, Klosterkötter J, Heuser I, **Kühn KU**, Lemke MR, Rütther E, Klingberg S, Gastpar M, Seemüller F, Möller HJ, Riedel M. Quality of life and subjective well-being in schizophrenia and schizophrenia spectrum disorders: valid predictors of symptomatic response and remission?  
*World J Biol Psychiatry*. 2010;11(5): 729-38 (Impact(2009)=5.564)

Schennach-Wolff R, Jäger M, Seemüller F, Obermeier M, Schmauss M, Laux G, Pfeiffer H, Naber D, Schmidt LG, Gaebel W, Klosterkötter J, Heuser I, **Maier W**, Lemke MR, Rütther E, Klingberg S, Gastpar M, Möller HJ, Riedel M. Outcome of suicidal patients with schizophrenia: results from a naturalistic study.  
*Acta Psychiatr Scand*. 2010;121(5): 359-70 (Impact(2009)=3.733)

Schennach-Wolff R, Möller HJ, Jäger M, Seemüller F, Obermeier M, Messer T, Laux G, Pfeiffer H, Naber D, Schmidt LG, Gaebel W, Klosterkötter J, Heuser I, **Maier W**, Lemke MR, Rütther E, Klingberg S, Gastpar M, Riedel M. A critical analysis and discussion of the appropriateness of the schizophrenia consensus remission criteria in clinical pharmaceutical trials.  
*Pharmacopsychiatry*. 2010;43(7): 245-51 (Impact(2009)=2.317)

Schennach-Wolff R, Obermeier M, Seemüller F, Jäger M, Schmauss M, Laux G, Pfeiffer H, Naber D, Schmidt LG, Gaebel W, Klosterkötter J, Heuser I, **Maier W**, Lemke MR, Rütther E, Klingberg S, Gastpar M, Engel RR, Möller HJ, Riedel M. Does clinical judgment of baseline severity and changes in psychopathology depend on the patient population? Results of a CGI and PANSS linking analysis in a naturalistic study.  
*J Clin Psychopharmacol*. 2010;30(6): 726-31 (Impact(2009)=5.092)

Schennach-Wolff R, Seemüller FH, Mayr A, **Maier W**, Klingberg S, Heuser I, Klosterkötter J, Gastpar M, Häfner H, Sauer H, Schneider F, Gaebel W, Jäger M, Möller HJ, Riedel M. An early improvement threshold to predict response and remission in first-episode schizophrenia.  
*Br J Psychiatry*. 2010;196(6): 460-6 (Impact(2009)=5.777)

**Schläpfer TE**, Fins JJ. Deep brain stimulation and the neuroethics of responsible publishing: when one is not enough.  
*JAMA*. 2010;303(8): 775-6 (Impact(2009)=28.899)

**Schläpfer TE**, Fins JJ. Registering findings from deep brain stimulation - Reply.  
*JAMA*. 2010;303(21): 2140 (Impact(2009)=28.899)

**Schläpfer TE**, George MS, Mayberg H; WFSBP Task Force on Brain Stimulation. WFSBP Guidelines on Brain Stimulation Treatments in Psychiatry.  
*World J Biol Psychiatry*. 2010;11(1): 2-18 (Impact(2009)=5.564)

**Schläpfer TE, Kayser S**. Die Entwicklung der tiefen Hirnstimulation bei der Behandlung therapieresistenter psychiatrischer Erkrankungen.  
*Nervenarzt*. 2010;81(6): 696-701 (Impact(2009)=0.776)

**Schläpfer TE**, Lisanby SH, Pallanti S. Separating hope from hype: some ethical implications of the development of deep brain stimulation in psychiatric research and treatment.  
*CNS Spectr*. 2010;15(5): 285-7 (Impact(2009)=2.197)

Schneider F, **Maier W**. Interdisziplinäre Psychiatrie.  
*Nervenarzt*. 2010;81(11): 1279-80 (Impact(2009)=0.776)

Schulte B, Schütt S, Brack J, Isernhagen K, Deibler P, **Dilg C**, Verthein U, Haasen C, Reimer J. Successful treatment of chronic hepatitis C virus infection in severely opioid-dependent patients under heroin maintenance.  
*Drug Alcohol Depend*. 2010;109(1-3): 248-51 (Impact(2009)=3.599)

Schultze-Lutter F, Ruhrmann S, **Berning J, Maier W**, Klosterkötter J. Basic symptoms and ultrahigh risk criteria: symptom development in the initial prodromal state.  
*Schizophr Bull*. 2010;36(1): 182-91 (Impact(2009)=7.467)

Schulz JB, Borkert J, **Wolf S**, Schmitz-Hübsch T, Rakowicz M, Mariotti C, Schöls L, Timmann D, van de Warrenburg B, Dürr A, Pandolfo M, Kang JS, Mandly AG, Nägele T, Grisoli M, Boguslawska R, Bauer P, Klockgether T, Hauser TK. Visualization, quantification and correlation of brain atrophy with clinical symptoms in spinocerebellar ataxia types 1, 3 and 6.  
*Neuroimage*. 2010;49(1): 158-68 (Impact(2009)=5.739)

**Striepens N**, Scheef L, **Wind A, Popp J, Spottke A, Cooper-Mahkorn D, Suliman H, Wagner M**, Schild HH, **Jessen F**. Volume loss of the medial temporal lobe structures in subjective memory impairment.  
*Dement Geriatr Cogn Disord*. 2010;29(1): 75-81 (Impact(2009)=2.578)

Strohmaier J, Frank J, Wendland JR, Schumacher J, Jamra RA, Treutlein J, Nieratschker V, Breuer R, Mattheisen M, Herms S, Mühleisen TW, **Maier W**, Nöthen MM, Cichon S, Rietschel M, Schulze TG. A reappraisal of the association between Dysbindin (DTNBP1) and schizophrenia in a large combined case-control and family-based sample of German ancestry.  
*Schizophr Res*. 2010;118(1-3): 98-105 (Impact(2009)=4.458)

Talmi D, **Hurlemann R, Patin A**, Dolan RJ. Framing effect following bilateral amygdala lesion.  
*Neuropsychologia*. 2010;48(6): 1823-7 (Impact(2009)=4.345)

Teipel SJ, Ewers M, Wolf S, **Jessen F, Kölsch H**, Arlt S, Luckhaus C, Schönknecht P, Schmidtke K, Heuser I, Frölich L, Ende G, Pantel J, Wiltfang J, Rakebrandt F, Peters O, Born C, Kornhuber J,

Hampel H. Multicentre variability of MRI-based medial temporal lobe volumetry in Alzheimer's disease. *Psychiatry Res Neuroimaging*. 2010;182(3): 244-50 (Impact(2009)=3.435)

Thal DR, Papassotiropoulos A, Saïdo TC, Griffin WS, Mrak RE, **Kölsch H**, Del Tredici K, Attems J, Ghebremedhin E. Capillary cerebral amyloid angiopathy identifies a distinct APOE epsilon4-associated subtype of sporadic Alzheimer's disease. *Acta Neuropathol*. 2010;120(2): 169-83 (Impact(2009)=6.397)

Üçeyler N, Schütt M, Palm F, Vogel C, Meier M, Schmitt A, Lesch KP, **Mössner R**, Sommer C. Lack of the serotonin transporter in mice reduces locomotor activity and leads to gender-dependent late onset obesity. *Int J Obes (Lond)*. 2010;34(4): 701-11 (Impact(2009)=4.343)

Uher R, Muthén B, Souery D, Mors O, Jaracz J, Placentino A, Petrovic A, **Zobel A**, Henigsberg N, Rietschel M, Aitchison KJ, Farmer A, McGuffin P. Trajectories of change in depression severity during treatment with antidepressants. *Psychol Med*. 2010;40(8): 1367-77 (Impact(2009)=5.012)

Uher R, Perroud N, Ng MY, Hauser J, Henigsberg N, **Maier W**, Mors O, Placentino A, Rietschel M, Souery D, Zagar T, Czerski PM, Jerman B, Larsen ER, Schulze TG, **Zobel A**, Cohen-Woods S, Pirlo K, Butler AW, Muglia P, Barnes MR, Lathrop M, Farmer A, Breen G, Aitchison KJ, Craig I, Lewis CM, McGuffin P. Genome-wide pharmacogenetics of antidepressant response in the GENDEP project. *Am J Psychiatry*. 2010;167(5): 555-64 (Impact(2009)=12.522)

Walker RM, Christoforou A, Thomson PA, McGhee KA, Maclean A, Mühleisen TW, Strohmaier J, Nieratschker V, Nöthen MM, **Rietschel M**, Cichon S, Morris SW, Jilani O, Stclair D, Blackwood DH, Muir WJ, Porteous DJ, Evans KL. Association analysis of Neuregulin 1 candidate regions in schizophrenia and bipolar disorder. *Neurosci Lett*. 2010;478(1): 9-13 (Impact(2009)=1.925)

**Walter H**, Heckers S, Kassubek J, **Erk S**, Frasch K, Abler B. Further evidence for aberrant prefrontal salience coding in schizophrenia. *Front Behav Neurosci*. 2010;3: 62

Walter S, **Kessler H**, Gruss S, Jerg-Bretzke L, Strobel J, Hoffmann H, Traue HC. Psychische Symptomatik und Einschätzung des International Affective Picture Systems im dreidimensionalen Emotionsraum. *GMS Psycho-Social-Medicine*. 2010 (in press)

Weber YG, Roebing R, Kassubek J, Hoffmann S, Rosenbohm A, Wolf M, Steinbach P, Jurkat-Rott K, **Walter H**, Reske SN, Lehmann-Horn F, Mottaghy FM, Lerche H. Comparative analysis of brain structure, metabolism, and cognition in myotonic dystrophy 1 and 2. *Neurology*. 2010;74(14): 1108-17 (Impact(2009)=8.172)

Wirtz PH, Siegrist J, **Schuhmacher A**, **Höfels S**, **Maier W**, **Zobel AW**. Higher overcommitment to work is associated with higher plasma cortisol but not ACTH responses in the combined dexamethasone/CRH test in apparently healthy men and women. *Psychoneuroendocrinology*. 2010;35(4): 536-43 (Impact(2009)=4.194)

Wittorf A, Jakobi UE, Bannert KK, Bechdorf A, Müller BW, Sartory G, **Wagner M**, Wiedemann G, Wölwer W, Herrlich J, Buchkremer G, Klingberg S. Does the cognitive dispute of psychotic symptoms do harm to the therapeutic alliance? *J Nerv Ment Dis*. 2010;198(7): 478-85 (Impact(2009)=1.771)

Wolf RC, **Walter H**, Vasic N. Increasing contextual demand modulates anterior and lateral prefrontal brain regions associated with proactive interference. *Int J Neurosci*. 2010;120(1): 40-50 (Impact(2009)=0.855)

**Zobel A, Maier W.** Pharmacogenetics of antidepressive treatment. *Eur Arch Psychiatry Clin Neurosci.* 2010;260(5): 407-17 (Impact(2009)=2.747)

**Zobel A, Schuhmacher A, Jessen F, Höfels S, von Widdern O, Metten M, Pfeiffer U, Hanses C, Becker T, Rietschel M, Scheef L, Block W, Schild HH, Maier W, Schwab SG.** DNA sequence variants of the FKBP5 gene are associated with unipolar depression. *Int J Neuropsychopharmacol.* 2010;13(5): 649-60 (Impact(2009)=4.874)

### ***Bücher und Buchbeiträge***

**Alferink J, Jessen F, Popp J, Rizovski-Jansen M, Spottke A, Maier W** (2010) Geistig fit im Alter durch Ernährung, Bewegung und geistige Aktivität. Bundesministerium für Gesundheit, Berlin.

**Jessen F** (2010) Psychiatrische Syndrome bei neurologischen Erkrankungen. In: Dodel R, Klockgether T (Eds.) Roter Faden Neurologie. Wissenschaftliche Verlagsgesellschaft, Stuttgart (709-723).

**Jessen F, Hampel H** (2010) MRI as a surrogate marker in clinical trials in Alzheimer's Disease. In: Jagust W, D'Esposito M (Eds.) Imaging the aging brain. Oxford University Press, Oxford (305-318).

**Jessen F, Spottke A, Deutsche Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde (DGPPN) (Hrsg.)** (2010) Diagnose- und Behandlungsleitlinie Demenz: interdisziplinäre S3-Praxisleitlinien. Springer, Berlin.

**Müller S** (2010) Personality changes through deep brain stimulation of the subthalamic nucleus in Parkinsonian patients - An ethical discussion. In: Fangerau H, Trapp T (Eds.) Implanted Minds: the neuroethics of intracerebral stem cell transplantation and deep brain stimulation. Transcript, Bielefeld (231-257).

Schuster TJ, Gruss S, **Kessler H, Scheck A, Hoffmann H, Traue HC** (2010) EEG - pattern classification while viewing emotional pictures. In: Makedon F, Maglogiannis I, Kapidakis S (Eds.) Proceedings of the 3rd International Conference on Pervasive Technologies Related to Assistive Environments (12-17).

**Wagner M, Petrovsky N** (2010) Genetische Aspekte der Neuropsychologie psychischer Störungen. In: Lautenbacher S, Gauggel S (Eds.) Neuropsychologie psychischer Störungen. 2. Aufl. Springer, Heidelberg (146-164).

**Walter H, Müller S** (2010) Neuroethik und Psychotherapie. In: Schiepek G (Hrsg.) Neurobiologie der Psychotherapie. 2. ergänzte Aufl. Schattauer, Stuttgart, New York (646-655).

Walter S, Hrabal D, Scheck A, **Kessler H, Bertrain G, Nodtduft F, Traue HC** (2010) Individual emotional profiles in Wizard-of-Oz-Experiments. In: Makedon F, Maglogiannis I, Kapidakis S (Eds.) Proceedings of the 3rd International Conference on Pervasive Technologies Related to Assistive Environments (58-63).