

Aktuelle Publikationen von Mitarbeitern oder unter Beteiligung von Mitarbeitern der Klinik und Poliklinik für Psychiatrie und Psychotherapie im Jahr 2005

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

Abou Jamra R, Schumacher J, Becker T, Dahdouh F, Ohlraun S, Suliman H, Schulze TG, **Tullius M, Kovalenko S, Maier W, Rietschel M**, Propping P, Nöthen MM, Cichon S. No evidence for an association between variants at the proline dehydrogenase locus and schizophrenia or bipolar affective disorder.

Psychiatr Genet. 2005;15(3): 195-8 (Impact(2006)=2.141)

Abou Jamra R, Sircar I, Becker T, Freudenberg-Hua Y, Ohlraun S, Freudenberg J, Brockschmidt F, Schulze TG, **Gross M**, Spira F, Deschner M, Schmä C, **Maier W**, Propping P, Rietschel M, Cichon S, Nöthen MM, Schumacher J. A family-based and case-control association study of trace amine receptor genes on chromosome 6q23 in bipolar affective disorder.

Mol Psychiatry. 2005;10(7): 618-20 (Impact(2006)=11.804)

Backmund M, Meyer K, Henkel C, Reimer J, Wächtler M, **Schütz CG**. Risk Factors and predictors of human immunodeficiency virus infection among injection drug users.

Eur Addict Res. 2005;11(3): 138-44 (Impact(2006)=1.672)

Backmund M, Meyer K, Henkel C, Soyka M, Reimer J, **Schütz CG**. Co-consumption of benzodiazepines in heroin users, methadone-substituted and codeine-substituted patients.

J Addict Dis. 2005;24(4): 17-29 (Impact(2006)=1.418)

Bechdorf A, **Ruhrmann S, Wagner M, Kühn KU**, Janssen B, Bottlender R, Wieneke A, Schulze-Lutter F, **Maier W**, Klosterkötter J. Interventions in the initial prodromal states of psychosis in Germany: concept and recruitment.

Br J Psychiatry. 2005;187 Suppl.: S45-S48 (Impact(2006)=5.436)

Bechdorf A, Veith V, Schwarzer D, Schormann M, Stamm E, Janssen B, **Berning J, Wagner M**, Klosterkötter J. Cognitive-behavioral therapy in the pre-psychotic phase: an exploratory study.

Psychiatry Res. 2005;136(2-3): 251-5 (Impact(2006)=2.31)

Berrendero F, Mendizábal V, Robledo P, Galeote L, **Bilkei-Gorzo A, Zimmer A**, Maldonado R. Nicotine-induced antinociception, rewarding effects, and physical dependence are decreased in mice lacking the preproenkephalin gene.

J Neurosci. 2005;25(5): 1103-12 (Impact(2006)=7.453)

Bilkei-Gorzo A, Racz I, Valverde O, **Otto M, Michel K**, Sastre M, **Zimmer A**. Early age-related cognitive impairment in mice lacking cannabinoid CB1 receptors.

Proc Natl Acad Sci U S A. 2005;102(43): 15670-5 (Impact(2006)=9.643)

Bronisch T, Brunner J, Bondy B, Rujescu D, Bishof G, Heuser I, Müller-Oerlinghausen B, **Hawellek B, Maier W, Rao ML**, Felber W, Lewitzka U, Oehler J, Broocks A, Hohagen F, Lauterbach E. A multicenter study about Neurobiology of Suicidal Behavior: design, development, and preliminary results.

Arch Suicide Res. 2005;9(1): 19-26 (Impact(2006)=0)

Carninci P, Kasukawa T, Katayama S, Gough J, Frith MC, Maeda N, Oyama R, Ravasi T, Lenhard B, Wells C, Kodzius R, Shimokawa K, Bajic VB, Brenner SE, Batalov S, Forrest AR, Zavolan M, Davis MJ, Wilming LG, Aidinis V, Allen JE, Ambesi-Impombato A, Apweiler R, Aturaliya RN, Bailey TL, Bansal M, Baxter L, Beisel KW, Bersano T, Bono H, Chalk AM, Chiu KP, Choudhary V, Christoffels A, Clutterbuck DR, Crowe ML, Dalla E, Dalrymple BP, de Bono B, Della Gatta G, di Bernardo D, Down T, Engstrom P, Fagiolini M, Faulkner G, Fletcher CF, Fukushima T, Furuno M, Futaki S, Gariboldi M, Georgii-Hemming P, Gingeras TR, Gojobori T, Green RE, Gustincich S, Harbers M, Hayashi Y, Hensch TK, Hirokawa N, Hill D, Huminiecki L, Iacono M, Ikeo K, Iwama A, Ishikawa T, Jakt M,

Kanapin A, Katoh M, Kawasaki Y, Kelso J, Kitamura H, Kitano H, Kollias G, Krishnan SP, Kruger A, Kummerfeld SK, Kurochkin IV, Lareau LF, Lazarevic D, Lipovich L, Liu J, Liuni S, McWilliam S, Madan Babu M, Madera M, Marchionni L, Matsuda H, Matsuzawa S, Miki H, Mignone F, Miyake S, Morris K, Mottagui-Tabar S, Mulder N, Nakano N, Nakauchi H, Ng P, Nilsson R, Nishiguchi S, Nishikawa S, Nori F, Ohara O, Okazaki Y, Orlando V, Pang KC, Pavan WJ, Pavesi G, Pesole G, Petrovsky N, Piazza S, Reed J, Reid JF, Ring BZ, Ringwald M, Rost B, Ruan Y, Salzberg SL, Sandelin A, Schneider C, Schönbach C, Sekiguchi K, Semple CA, Seno S, Sessa L, Sheng Y, Shibata Y, Shimada H, Shimada K, Silva D, Sinclair B, Sperling S, Stupka E, Sugiura K, Sultana R, Takenaka Y, Taki K, Tammoja K, Tan SL, Tang S, Taylor MS, Tegner J, Teichmann SA, Ueda HR, van Nimwegen E, Verardo R, Wei CL, Yagi K, Yamanishi H, Zabarovsky E, Zhu S, **Zimmer A**, Hide W, Bult C, Grimmond SM, Teasdale RD, Liu ET, Brusica V, Quackenbush J, Wahlestedt C, Mattick JS, Hume DA, Kai C, Sasaki D, Tomaru Y, Fukuda S, Kanamori-Katayama M, Suzuki M, Aoki J, Arakawa T, Iida J, Imamura K, Itoh M, Kato T, Kawaji H, Kawagashira N, Kawashima T, Kojima M, Kondo S, Konno H, Nakano K, Ninomiya N, Nishio T, Okada M, Plessy C, Shibata K, Shiraki T, Suzuki S, Tagami M, Waki K, Watahiki A, Okamura-Oho Y, Suzuki H, Kawai J, Hayashizaki Y. The transcriptional landscape of the mammalian genome.
Science. 2005;309(5740): 1559-63 (Impact(2006)=30.028)

Delorme R, Betancur C, **Wagner M**, Krebs MO, Gorwood P, Pearl P, Nygren G, Durand CM, **Buhtz F**, Pickering P, Melke J, Ruhrmann S, Anckarsäter H, Chabane N, Kipman A, **Reck C**, Millet B, Roy I, Mouren-Simeoni MC, **Maier W**, Råstam M, Gillberg C, Leboyer M, Bourgeron T. Support for the association between the rare functional variant I425V of the serotonin transporter gene and susceptibility to obsessive compulsive disorder.
Mol Psychiatry. 2005;10(12): 1059-61 (Impact(2006)=11.804)

Freymann N, Michael R, Dodel R, **Jessen F**. Successful treatment of sexual disinhibition in dementia with carbamazepine -- a case report.
Pharmacopsychiatry. 2005;38(3): 144-5 (Impact(2006)=2.849)

Frick C, Kosel M, Schläpfer TE, Stanga Z, Hasdemir MG. Incident mania during therapy with vagus nerve stimulation.
J ECT. 2005;21(3): 197 (Impact(2006)=0.866)

Gailus-Durner V, Fuchs H, Becker L, Bolle I, Brielmeier M, Calzada-Wack J, Elvert R, Ehrhardt N, Dalke C, Franz TJ, Grundner-Culemann E, Hammelbacher S, Hölter SM, Hölzlwimmer G, Horsch M, Javaheri A, Kalaydjiev SV, Klempt M, Kling E, Kunder S, Lengger C, Lisse T, Mijalski T, Naton B, Pedersen V, Prehn C, Przemeck G, **Racz I**, Reinhard C, Reitmeir P, Schneider I, Schrewe A, Steinkamp R, Zybill C, Adamski J, Beckers J, Behrendt H, Favor J, Graw J, Heldmaier G, Höfler H, Ivandic B, Katus H, Kirchhof P, Klingenspor M, Klopstock T, Lengeling A, Müller W, Ohl F, Ollert M, Quintanilla-Martinez L, Schmidt J, Schulz H, Wolf E, Wurst W, **Zimmer A**, Busch DH, de Angelis MH. Introducing the German Mouse Clinic: open access platform for standardized phenotyping.
Nat Methods. 2005;2(6): 403-4 (Impact(2006)=14.959)

Grasmäder K, Verwohlt PL, Kühn KU, Frahnert C, Hiemke C, Dragicevic A, **von Widdern O, Zobel A, Maier W, Rao ML**. Relationship between mirtazapine dose, plasma concentration, response, and side effects in clinical practice.
Pharmacopsychiatry. 2005;38(3): 113-7 (Impact(2006)=2.849)

Grigoriou-Serbanescu M, Nöthen MM, **Ohlraun S**, Propping P, **Maier W**, Wickramaratne P, Georgescu MJ, Prelipceanu D, Grimberg M, Sima D, **Rietschel M**. Family history influences age of onset in bipolar I disorder in females but not in males.
Am J Med Genet B Neuropsychiatr Genet. 2005;133(1): 6-11 (Impact(2006)=4.463)

Grote A, **Boldogkoi Z, Zimmer A**, Steinhäuser C, Jabs R. Functional characterization of P2X3 receptors fused with fluorescent proteins.
Mol Membr Biol. 2005;22(6): 497-506 (Impact(2006)=3.25)

Guan JS, Xu ZZ, Gao H, He SQ, Ma GQ, Sun T, Wang LH, Zhang ZN, Lena I, Kitchen I, Elde R, **Zimmer A**, He C, Pei G, Bao L, Zhang X. Interaction with vesicle luminal protachykinin regulates

surface expression of delta-opioid receptors and opioid analgesia.
Cell. 2005;122(4): 619-31 (Impact(2006)=29.194)

Herzog H, Tellmann L, Fulton R, Stangier I, Rota Kops E, Bente K, Boy C, **Hurlemann R**, Pietrzyk U. Motion artifact reduction on parametric PET images of neuroreceptor binding.
J Nucl Med. 2005;46(6): 1059-65 (Impact(2006)=4.986)

Höfgen B, Schulze TG, Ohlraun S, von Widdern O, Höfels S, Gross M, Heidmann V, Kovalenko S, Eckermann A, Kölsch H, Metten M, Zobel A, Becker T, Nöthen MM, Propping P, **Heun R, Maier W, Rietschel M**. The power of sample size and homogenous sampling: association between the 5-HTTLPR serotonin transporter polymorphism and major depressive disorder.
Biol Psychiatry. 2005;57(3): 247-51 (Impact(2006)=7.154)

Hönig K, Hochrein A, Quednow BB, Maier W, Wagner M. Impaired prepulse inhibition of acoustic startle in obsessive-compulsive disorder.
Biol Psychiatry. 2005;57(10): 1153-8 (Impact(2006)=7.154)

Hurlemann R, Boy C, Meyer PT, **Scherk H, Wagner M**, Herzog H, Coenen HH, **Vogeley K, Falkai P**, Zilles K, **Maier W**, Bauer A. Decreased prefrontal 5-HT_{2A} receptor binding in subjects at enhanced risk for schizophrenia.
Anat Embryol (Berl). 2005;210(5-6): 519-23 (Impact(2006)=1.277)

Hurlemann R, Hawellek B, Matusch A, **Kölsch H**, Wollersen H, Madea B, **Vogeley K, Maier W**, Dolan RJ. Noradrenergic modulation of emotion-induced forgetting and remembering.
J Neurosci. 2005;25(27): 6343-9 (Impact(2006)=7.453)

Hurlemann R, Matusch A, Eickhoff SB, Palomero-Gallagher N, Meyer PT, Boy C, **Maier W**, Zilles K, Amunts K, Bauer A. Analysis of neuroreceptor PET-data based on cytoarchitectonic maximum probability maps: a feasibility study.
Anat Embryol (Berl). 2005;210(5-6): 447-53 (Impact(2006)=1.277)

Hurlemann R, Tepest R, Maier W, Falkai P, Vogeley K. Intact hippocampal gray matter in schizophrenia as revealed by automatized image analysis postmortem.
Anat Embryol (Berl). 2005;210(5-6): 513-7 (Impact(2006)=1.277)

Jessen F, Ewers M, Träber F, Teipel S, Gür O, Block W, Hampel H. Früh- und Differenzialdiagnose von Demenzen - MR-Volumetrie und Protonen-MR-Spektroskopie.
Nervenheilkunde. 2005;24(6): 463-9 (Impact(2006)=0.396)

Jessen F, Träber F, **Freymann N, Maier W**, Schild HH, **Heun R**, Block W. A comparative study of the different N-acetylaspartate measures of the medial temporal lobe in Alzheimer's disease.
Dement Geriatr Cogn Disord. 2005;20(2-3): 178-83 (Impact(2006)=2.511)

Julien B, Grenard P, Teixeira-Clerc F, Van Nhieu JT, Li L, **Karsak M, Zimmer A**, Mallat A, Lotersztajn S. Antifibrogenic role of the cannabinoid receptor CB₂ in the liver.
Gastroenterology. 2005;128(3): 742-55 (Impact(2006)=12.457)

Karsak M, Cohen-Solal M, Freudenberg J, Ostertag A, Morieux C, Kornak U, **Essig J, Erxlebe E**, Bab I, Kubisch C, de Vernejoul MC, **Zimmer A**. Cannabinoid receptor type 2 gene is associated with human osteoporosis.
Hum Mol Genet. 2005;14(22): 3389-96 (Impact(2006)=8.099)

Kölsch H, Jessen F, Freyermann N, Kreis M, Hentschel F, **Maier W, Heun R**. ACE I/D polymorphism is a risk factor of Alzheimer's disease but not of vascular dementia.
Neurosci Lett. 2005;377(1): 37-9 (Impact(2006)=2.092)

Kühn KU, Quednow BB, Riedel M, Krampe O, **Maier W**. Sicherheit und Effektivität von Citalopram in der Behandlung depressiver Erkrankungen.
Psychopharmakotherapie. 2005;12(3): 83-90 (Impact(2006)=0.19)

Künzel HE, Ising M, **Zobel AW**, Nickel T, Ackl N, Sonntag A, Holsboer F, Uhr M. Treatment with a CRH-1-receptor antagonist (R121919) does not affect weight or plasma leptin concentration in patients with major depression.

J Psychiatr Res. 2005;39(2): 173-7 (Impact(2006)=3.7)

Lauterbach E, Ahrens B, Felber W, Oerlinghausen BM, Kilb B, Bischof G, Heuser I, **Werner P**, **Hawellek B**, **Maier W**, Lewitzka U, Pogarell O, Hegerl U, Bronisch T, Richter K, Niklewski G, Broocks A, Hohagen F. Suicide prevention by lithium SUPLI--challenges of a multi-center prospective study.

Arch Suicide Res. 2005;9(1): 27-34 (Impact(2006)=0)

Linnebank M, Fliessbach K, **Kölsch H**, **Rietschel M**, Wüllner U. The methionine synthase polymorphism c.2756A>G (D919G) is relevant for disease-free longevity.

Int J Mol Med. 2005;16(4): 759-61 (Impact(2006)=1.854)

Linnebank M, Montenarh M, **Kölsch H**, Linnebank A, Schnez K, Schweichel D, Pohl C, Urbach H, **Heun R**, Harbrecht U, Klockgether T, Wüllner U. Common genetic variants of homocysteine metabolism in ischemic stroke: a case-control study.

Eur J Neurol. 2005;12(8): 614-8 (Impact(2006)=2.437)

Maier W, Helmchen H, Sass H. Hirnforschung und Menschenbild im 21. Jahrhundert.

Nervenarzt. 2005;76(5): 543-5 (Impact(2006)=0.711)

Maier W, **Höfgen B**, **Zobel A**, **Rietschel M**. Genetic models of schizophrenia and bipolar disorder: overlapping inheritance or discrete genotypes?

Eur Arch Psychiatry Clin Neurosci. 2005;255(3): 159-66 (Impact(2006)=3.042)

Maier W, Möller HJ. Metaanalyses-highest level of empirical evidence?

Eur Arch Psychiatry Clin Neurosci. 2005;255(6): 369-70 (Impact(2006)=3.042)

McGuffin P, Knight J, Breen G, Brewster S, Boyd PR, Craddock N, Gill M, Korszun A, **Maier W**, Middleton L, Mors O, Owen MJ, Perry J, Preisig M, Reich T, Rice J, Rietschel M, Jones L, Sham P, Farmer AE. Whole genome linkage scan of recurrent depressive disorder from the depression network study.

Hum Mol Genet. 2005;14(22): 3337-45 (Impact(2006)=8.099)

McQueen MB, Devlin B, Faraone SV, Nimgaonkar VL, Sklar P, Smoller JW, Abou Jamra R, Albus M, Bacanu SA, Baron M, Barrett TB, Berrettini W, Blacker D, Byerley W, Cichon S, Coryell W, Craddock N, Daly MJ, Depaulo JR, Edenberg HJ, Foroud T, Gill M, Gilliam TC, Hamshere M, Jones I, Jones L, Joo SH, Kelsoe JR, Lambert D, Lange C, Lerer B, Liu J, **Maier W**, Mackinnon JD, McInnis MG, McMahon FJ, Murphy DL, Nöthen MM, Nurnberger JI, Pato CN, Pato MT, Potash JB, Propping P, Pulver AE, Rice JP, **Rietschel M**, Scheftner W, Schumacher J, Segurado R, Van Steen K, Xie W, Zandi PP, Laird NM. Combined analysis from eleven linkage studies of bipolar disorder provides strong evidence of susceptibility loci on chromosomes 6q and 8q.

Am J Hum Genet. 2005;77(4): 582-95 (Impact(2006)=12.629)

Müller DJ, **Barkow K**, **Kovalenko S**, **Ohlraun S**, **Fangerau H**, **Kölsch H**, Lemke MR, Held T, Nöthen MM, **Maier W**, **Heun R**, **Rietschel M**. Suicide attempts in schizophrenia and affective disorders with relation to some specific demographical and clinical characteristics.

Eur Psychiatry. 2005;20(1): 65-9 (Impact(2006)=1.463)

Petryshen TL, Middleton FA, Tahl AR, Rockwell GN, Purcell S, Aldinger KA, Kirby A, Morley CP, McGann L, Gentile KL, Waggoner SG, Medeiros HM, Carvalho C, Macedo A, Albus M, **Maier W**, Trixler M, Eichhammer P, Schwab SG, Wildenauer DB, Azevedo MH, Pato MT, Pato CN, Daly MJ, Sklar P. Genetic investigation of chromosome 5q GABAA receptor subunit genes in schizophrenia.

Mol Psychiatry. 2005;10(12): 1074-88, 1057 (Impact(2006)=11.804)

Rácz I, **Schütz B**, **Abo-Salem OM**, **Zimmer A**. Visceral, inflammatory and neuropathic pain in glycine receptor alpha 3-deficient mice.

Neuroreport. 2005;16(18): 2025-8 (Impact(2006)=2.137)

Rodd ZA, Anstrom KK, Knapp DJ, **Racz I, Zimmer A**, Serra S, Bell RL, Woodward DJ, Breese GR, Colombo G. Factors mediating alcohol craving and relapse: stress, compulsivity, and genetics. *Alcohol Clin Exp Res.* 2005;29(7): 1325-33 (Impact(2006)=2.933)

Ruhrmann S, Schultze-Lutter F, **Maier W**, Klosterkötter J. Pharmacological intervention in the initial prodromal phase of psychosis. *Eur Psychiatry.* 2005;20(1): 1-6 (Impact(2006)=1.463)

Sauder S, Kölsch H, Lütjohann D, **Schulz A**, von Bergmann K, **Maier W, Heun R**. Influence of peroxisome proliferator-activated receptor gamma gene polymorphism on 24S-hydroxycholesterol levels in Alzheimer's patients. *J Neural Transm.* 2005;112(10): 1381-9 (Impact(2006)=2.938)

Schläpfer TE, Lieb K. Deep brain stimulation for treatment of refractory depression. *Lancet.* 2005;366(9495): 1420-2 (Impact(2006)=25.8)

Schmaljohann J, Gündisch D, Minnerop M, Joe A, Bucerius J, Dittmar C, **Jessen F**, Guhlke S, Wüllner U. A simple and fast method for the preparation of n.c.a. 2-[18F]F-A85380 for human use. *Appl Radiat Isot.* 2005;63(4): 433-5 (Impact(2006)=0.924)

Schröder R, Watts GD, Mehta SG, Evert BO, **Broich P**, Fließbach K, Pauls K, Hans VH, Kimonis V, Thal DR. Mutant valosin-containing protein causes a novel type of frontotemporal dementia. *Ann Neurol.* 2005;57(3): 457-61 (Impact(2006)=8.051)

Schütz B. Imbalanced excitatory to inhibitory synaptic input precedes motor neuron degeneration in an animal model of amyotrophic lateral sclerosis. *Neurobiol Dis.* 2005;20(1): 131-40 (Impact(2006)=4.128)

Schütz B, Reimann J, Dumitrescu-Ozimek L, Kappes-Horn K, Landreth GE, **Schürmann B, Zimmer A**, Heneka MT. The oral antidiabetic pioglitazone protects from neurodegeneration and amyotrophic lateral sclerosis-like symptoms in superoxide dismutase-G93A transgenic mice. *J Neurosci.* 2005;25(34): 7805-12 (Impact(2006)=7.453)

Schulze TG, Ohlraun S, Czerski PM, Schumacher J, Kassem L, Deschner M, **Gross M**, Tullius M, **Heidmann V, Kovalenko S**, Jamra RA, Becker T, Leszczynska-Rodziewicz A, Hauser J, Illig T, Klopp N, Wellek S, Cichon S, Henn FA, McMahon FJ, **Maier W**, Propping P, Nöthen MM, **Rietschel M**. Genotype-phenotype studies in bipolar disorder showing association between the DAOA/G30 locus and persecutory delusions: a first step toward a molecular genetic classification of psychiatric phenotypes. *Am J Psychiatry.* 2005;162(11): 2101-8 (Impact(2006)=8.25)

Schulze-Rauschenbach SC, Harms U, Schläpfer TE, Maier W, Falkai P, Wagner M. Distinctive neurocognitive effects of repetitive transcranial magnetic stimulation and electroconvulsive therapy in major depression. *Br J Psychiatry.* 2005;186: 410-6 (Impact(2006)=5.436)

Schumacher J, Jamra RA, Becker T, **Ohlraun S**, Klopp N, Binder EB, **Schulze TG**, Deschner M, Schmääl C, **Höfels S, Zobel A**, Illig T, Propping P, Holsboer F, **Rietschel M**, Nöthen MM, Cichon S. Evidence for a relationship between genetic variants at the brain-derived neurotrophic factor (BDNF) locus and major depression. *Biol Psychiatry.* 2005;58(4): 307-14 (Impact(2006)=7.154)

Schwab SG, Franke PE, Höfgen B, Guttenthaler V, Lichtermann D, Trixler M, Knapp M, **Maier W**, Wildenauer DB. Association of DNA polymorphisms in the synaptic vesicular amine transporter gene (SLC18A2) with alcohol and nicotine dependence. *Neuropsychopharmacology.* 2005;30(12): 2263-8 (Impact(2006)=5.889)

Schwab SG, Höfgen B, Hanses C, Hassenbach MB, Albus M, Lerer B, Trixler M, **Maier W**, Wildenauer DB. Further evidence for association of variants in the AKT1 gene with schizophrenia in a

sample of European sib-pair families.
Biol Psychiatry. 2005;58(6): 446-50 (Impact(2006)=7.154)

Steffens S, Veillard NR, Arnaud C, Pelli G, Burger F, Staub C, **Karsak M, Zimmer A**, Frossard JL, Mach F. Low dose oral cannabinoid therapy reduces progression of atherosclerosis in mice.
Nature. 2005;434(7034): 782-6 (Impact(2006)=26.681)

Strange BA, **Hurlemann R**, Duggins A, Heinze HJ, Dolan RJ. Dissociating intentional learning from relative novelty responses in the medial temporal lobe.
Neuroimage. 2005;25(1): 51-62 (Impact(2006)=5.559)

Vollbach H, Heun R, Morris CM, Edwardson JA, McKeith IG, **Jessen F, Schulz A, Maier W, Kölsch H**. APOA1 polymorphism influences risk for early-onset nonfamilial AD.
Ann Neurol. 2005;58(3): 436-41 (Impact(2006)=8.051)

Wagner M, Quednow BB, Westheide J, Schläpfer TE, Maier W, Kühn KU. Cognitive improvement in schizophrenic patients does not require a serotonergic mechanism: randomized controlled trial of olanzapine vs amisulpride.
Neuropsychopharmacology. 2005;30(2): 381-90 (Impact(2006)=5.889)

Wagner M, Schulze-Rauschenbach S, Schläpfer T. ECT and rTMS for depression - Reply.
Br J Psychiatry. 2005;187: 386-7 (Impact(2006)=5.436)

Wagner M, Schulze-Rauschenbach S, Schläpfer T. ECT in depression - Author's reply.
Br J Psychiatry. 2005;187: 488 (Impact(2006)=5.436)

Wagner M, Schulze-Rauschenbach S, Schläpfer T. Urban environment and schizophrenia.
Br J Psychiatry. 2005;187: 387-8 (Impact(2006)=5.436)

Wüllner U, **Kölsch H**, Linnebank M. Methylentetrahydrofolate reductase in Parkinson's disease.
Ann Neurol. 2005;58(6): 972-3 (Impact(2006)=8.051)

Zobel A, Joe A, Freymann N, Clusmann H, Schramm J, Reinhardt M, Biersack HJ, Maier W, Broich K. Changes in regional cerebral blood flow by therapeutic vagus nerve stimulation in depression: an exploratory approach.
Psychiatry Res Neuroimaging. 2005;139(3): 165-79 (Impact(2006)=2.755)

Bücher und Buchbeiträge

Bilkei-Gorzo A, Zimmer A (2005) Mutagenesis and knockout models: NK1 and substance P. Handbook of Pharmacology 169: 143-162.

Göthert M, Bönisch H, Schlicker E, **Maier W** (2005) Psychopharmaka - Pharmakotherapie psychischer Erkrankungen. In: Aktories K, Förstermann U, Hofmann FB, Starke K (Hrsg.) Allgemeine und spezielle Pharmakologie und Toxikologie. 9. Aufl. Urban & Fischer, München (313-347).

Kosel M, Schläpfer TE (2005) Brain stimulation. In: Kasper S, Hirschfeld R (Eds.) Handbook of Bipolar Disorder-Diagnosis and Therapeutic Approaches. Marcel Dekker, Inc., New York.

Maier W (2005) Unterschiedliche Ethikvoten im Rahmen der Kompetenznetze - was sind die Konsequenzen und was kann man tun? In: Rietschel M, Illes F (Hrsg.) Patentierung von Genen. Molekulargenetische Forschung in der ethischen Kontroverse (Ethik in Forschung und Praxis, Bd. 4). Dr. Kovac, Hamburg (15-32).

Maier W, Wagner M (2005) Genetische Faktoren. In: Perrez M, Baumann U (Hrsg.) Lehrbuch Klinische Psychologie - Psychotherapie. 3. Aufl. Huber, Bern (188-213).

Schläpfer TE (2005) Vagusnervstimulation. In: Bauer M, Berghöfer A, Adli M (Hrsg.) Akute und therapieresistente Depressionen. Springer Medizin Verlag, Heidelberg (551-558).

Schläpfer TE, Greil W (2005) Bipolare Störungen. In: Voderholzer U, Hohagen F (Hrsg.) Evidenzbasierte Therapie psychischer Erkrankungen. Elsevier Urban & Fischer, München.

Schläpfer TE, Greil W (2005) Bipolare Störungen. In: Voderholzer U, Hohagen F (Eds.) Therapie psychischer Erkrankungen 2006/2007 - State of the Art. Elsevier Urban & Fischer, München.

Schläpfer TE, Kosel M (2005) Brain stimulation in depression. In: Grietz E, Faravelli C, Nutt D, Zohar J (Hrsg.) Mood disorder: clinical management and research issues. John Wiley & Sons Ltd., London.

Valverde O, **Karsak M, Zimmer A** (2005) Analysis of the endocannabinoid system by using CB1 cannabinoid receptor knockout mice. Handbook of Pharmacology 168: 115-142.

Voderholzer U, **Schläpfer T**, Lieb K (Hrsg.) (2005) Tiefenhirnstimulation bei psychischen Erkrankungen. In: Berger M, Normann C (Eds.) Highlights in Psychiatrie und Psychotherapie. Elsevier Urban & Fischer, München.

Warnecke M (2005) Psychosoziale Akutdienste. In: Madler C, Jauch K-W, Werdan K, Siegrist J, Pajonk FG (Hrsg.) Das NAW-Buch: Akutmedizin der ersten 24 Stunden. Elsevier, München.