

Publikationen 1997

- BANGER M, HERMES B, HÄRTTER S, HIEMKE C** (1997) Monitoring serum concentrations of clomipramine and metabolites: fluorescence polarization immunoassay versus high performance liquid chromatography. *Pharmacopsychiatry* 30: 128-132
- BENKERT O** (1997) Psychopharmaka. Beck, München. 138 Seiten, 3. Aufl.
- BENKERT O, LENZEN-SCHULTE M** (1997) Zwangskrankheiten. Beck, München. 125 Seiten
- BENKERT O, GRÜNDER G, WETZEL H** (1997) Is there an advantage to venlafaxine in comparison with other antidepressants? *Human Psychopharmacology* 12: 53-64
- BENKERT O, GRAF-MORGENSTERN M, HILLERT A, SANDMANN J, EHMIG SC, WEISSBECKER H, KEPPLINGER HM, SOBOTA K** (1997) Public opinion on psychotropic drugs: an analysis of the factors influencing acceptance or rejection. *J Nerv Ment Dis* 185: 151-158
- BENKERT O, SZEGEDI A, WETZEL H, STAAB HJ, MEISTER W, PHILIPP M** (1997) Dose escalation vs. continued doses of paroxetine and maprotiline: a prospective study in depressed out-patients with inadequate treatment response. *Acta Psychiatr Scand* 95: 288-296
- DAHMEN N, FEHR C, REUSS S, HIEMKE C** (1997) Stimulation of immediate early gene expression by desipramine in rat brain. *Biol Psychiatry* 42: 317-323
- DAHMEN N, HIEMKE C** (1997) Neuropsychiatrische Erkrankungen und Immunfunktionen. In: SCHULZ KH, KUGLER J, SCHEDLOWSKI M (Hrsg) Psychoneuroimmunologie. Huber, Bern. S. 329-346
- DEUSCHLE M, HÄRTTER S, HIEMKE C, STANDHARDT H, HEUSER I** (1997) Doxepin and its metabolites in plasma and cerebrospinal fluid in depressed patients. *Psychopharmacology (Berl)* 131: 19-22
- FEHR C, FICKOVA M, HIEMKE C, REUSS S, DAHMEN N** (1997) Molecular cloning of rat G-protein-coupled receptor kinase 6 (*GRK6*) from brain tissue, and its mRNA expression in different brain regions and peripheral tissues. *Molecular Brain Research* 49: 278-282
- FELL J, HINRICH H, RÖSCHKE J** (1997) Time course of human 40 Hz EEG activity accompanying P3 responses in an auditory oddball paradigm. *Neurosci Lett* 235: 121-124
- GRÖZINGER M, WOLF C, UHL T, SCHÄFFNER C, RÖSCHKE J** (1997) Online detection of REM sleep based on the comprehensive evaluation of short adjacent EEG segments by artificial neural networks. *Prog Neuropsychopharmacol Biol Psychiatry* 21: 951-963

GRÜNDER G, YOKOI F, OFFORD SJ, RAVERT HT, DANNALS RF, SALZMANN JK, SZYMANSKI S, WILSON PD, HOWARD DR, WONG DF (1997) Time course of 5-HT_{2A} receptor occupancy in the human brain after a single oral dose of the putative antipsychotic drug MDL 100,907 measured by positron emission tomography. *Neuropsychopharmacology* 17: 175-185

HEUN R, BURKART M, BENKERT O (1997) Improvement of picture recall by repetition in patients with dementia of Alzheimer type. *Int J Geriatr Psychiatr* 12: 85-92

HEUN R, HARDT J, MÜLLER H, MAIER W (1997) Selection bias during recruitment of elderly subjects from the general population for psychiatric interviews. *Eur Arch Psychiatry Clin Neurosci* 247: 87-92

HEUN R, MAIER W, MÜLLER H (1997) Subject and informant variables affecting family history diagnoses of depression and dementia. *Psychiatry Res* 71: 175-180

HEUN R, MAZANEK M, ATZOR K-R, TINTERA J, GAWEHN J, BURKART M, GÄNSICKE M, FALKAI P, STOETER P (1997) Amygdala-hippocampal atrophy and memory performance in dementia of Alzheimer type. *Dement Geriatr Cogn Disord* 8: 329-336

HEUN R, SCHLEGEL S, GRAF-MORGENSTERN M, TINTERA J, GAWEHN J, STOETER P (1997) Proton magnetic resonance spectroscopy in dementia of Alzheimer type. *Int J Geriatr Psychiatr* 12: 349-358

HIEMKE C (1997) Interaktionen und Metabolismus neuerer Antidepressiva. *Münchener Medizinische Wochenschrift* 139: 484-486

HIEMKE C, SZEGEDI A, ANGHELESCU I, WIESNER J, WEIGMANN H, HAERTTER S, WETZEL H (1997) Drug interactions between clozapine and selective serotonin reuptake inhibitors. In: HOURI W (ed) *Drug-Drug Interactions: Analyzing in Vitro - in Vivo Correlations*. IBC Library Series, Southborough, USA. pp 3.1.1-3.1.13

KÖHLER D, HÄRTTER S, FUCHS K, SIEGHART W, HIEMKE C (1997) CYP2D6 genotype and phenotyping by determination of dextromethorphan and metabolites in serum of healthy controls and of patients under psychotropic medication. *Pharmacogenetics* 7: 453-461

KORPI ER, LÜDDENS H (1997) Furosemide interactions with brain GABA_A receptors. *Br J Pharmacol*: 120: 741-748

KORPI ER, MATTILA MJ, WISDEN W, LÜDDENS H (1997) GABA_A-receptor subtypes: clinical efficacy and selectivity of Benzodiazepine site ligands. *Ann Med* 29: 275-282

KORPI ER, WISDEN W, LÜDDENS H (1997) Bättre bot för oro, sömnproblem, epilepsi? *Lakartidningen* 94: 3403-3408

LÜDDENS H, KORPI ER (1997) Methods for transient expression of hetero-oligomeric ligand-gated ion channels. In: CHALLISS RAJ (ed) *Methods in Molecular Biology*, vol. 83: *Receptor Signal Transduction Protocols*. Humana Press, Totowa, NJ. pp 55-63

- MANN K, MAIER W, FRANKE P, RÖSCHKE J, GÄNSICKE M** (1997) Intra- and interhemispheric electroencephalogram coherence in siblings discordant for schizophrenia and healthy volunteers. *Biol Psychiatry* 42: 655-663
- MANN K, RÖSCHKE J** (1997) Different phase relationships between EEG frequency bands during NREM and REM sleep. *Sleep* 20: 753-756
- MANN K, RÖSCHKE J, SOHN M, BENKERT O** (1997) Messung nächtlicher Erektionen bei der forensischen Begutachtung sexuellen Missbrauchs. *Sexuologie* 1: 45-52
- MÜLLER MJ, NETTER P, EYE, A von** (1997) Catecholamine response curves of male hypertensives identified by Lehmacher's two sample configural frequency analysis. *Biometrical Journal* 39: 29-38
- MÜLLER MJ, SEIFRITZ E, HATZINGER M, HEMMETER U, HOLSBOER-TRACHSLER E** (1997) Side effects of adjunct light therapy in patients with major depression. *Eur Arch Psychiatry Clin Neurosci* 247: 252-258
- RÖSCHKE J** (1997) Evozierte Potentiale im Schlaf. In: SCHULZ H (Hrsg) Kompendium Schlafmedizin für Ausbildung, Klinik und Praxis: Deutsche Gesellschaft für Schlafforschung und Schlafmedizin. Ecomed, Landsberg. S. III-3.2.3
- RÖSCHKE J, FELL J** (1997) Spectral analysis of P300 generation in depression and schizophrenia. *Neuropsychobiology* 35: 108-114
- RÖSCHKE J, FELL J, MANN K** (1997) Non-linear dynamics of alpha and theta rhythm: correlation dimensions and lyapunov exponents from healthy subject's spontaneous EEG. *Int J Psychophysiol* 26: 251-261
- RÖSCHKE J, KÖGEL P, SCHLÖSSER R, WAGNER P, MANN K, ROSSBACH W, BENKERT O** (1997) Analysis of sleep EEG microstructure in subchronic paroxetine treatment of healthy subjects. *Psychopharmacology (Berl)* 132: 44-49
- RÖSCHKE J, MANN K** (1997) *Schlaf und Schlafstörungen*. Beck, München. 111 Seiten
- RÖSCHKE J, MANN K** (1997) No short-term effects of digital mobile radio telephone on the awake human electroencephalogram. *Bioelectromagnetics* 18: 172-176
- SCHLEGEI S, KRETZSCHMAR K** (1997) Stellenwert von Computertomographie und Magnetresonanztomographie in der psychiatrischen Diagnostik. *Nervenarzt* 68: 1-10
- SCHLÖSSER R, SCHLEGEI S, HIEMKE C, NICKEI O, BOCKISCH A, RAO ML, HAHN K** (1997) [¹²³I]IBZM SPECT in Patients treated with typical and atypical neuroleptics: relationship to drug plasma levels and extrapyramidal side effects. *Psychiatry Res* 75: 103-114
- SEIFRITZ E, MÜLLER MJ, ANNEN O, NIL R, HATZINGER M, HEMMETER U, MOORE P, and HOLSBOER-TRACHSLER E** (1997) Effect of sleep deprivation on neuroendocrine response to a serotonergic probe in healthy male subjects. *J Psychiatr Res* 31: 543-554

SMITH GS, DEWEY SL, BRODIE JD, LOGAN J, VITKUN SA, SIMKOWITZ P,
SCHLOESSER R, ALEXOFF DA, HURLEY A, COOPER T, VOLKOW ND (1997)
Serotonergic modulation of dopamine measured with [¹¹C] raclopride and PET in
normal human subjects. Am J Psychiatry 154: 490-496

STEIGER A, HOLSBOER F (1997) Nocturnal secretion of prolactin and cortisol and the
sleep EEG in patients with major endogenous depression during an acute episode
and after full remission. Psychiatry Res 72: 81-88

SZEGEDI A, HILLERT A, WETZEL H, KLIESER E, GAEBEL W, BENKERT O (1997)
Pramipexole, a dopamine agonist, in major depression: antidepressant effects and
tolerability in an open-label study with multiple doses. Clin Neuropharmacol 20: S36-
S45

SZEGEDI A, WETZEL H, ANGERSBACH D, DUNBAR GC, SCHWARZE H, PHILIPP M,
BENKERT O (1997) A double-blind study comparing paroxetine and maprotiline in
depressed outpatients. Pharmacopsychiatry 30: 97-105

SZEGEDI A, WETZEL H, ANGERSBACH D, PHILIPP M, BENKERT O (1997) Response
to treatment in minor and major depression: results of a double-blind comparative
study with paroxetine and maprotiline. J Affect Disord 45: 167-178

WAGNER P, RÖSCHKE J, FELL J, FRANK C (1997) Differential pathophysiological
mechanisms of reduced P300 amplitude in schizophrenia and depression: a single
trial analysis. Schizophr Res 25: 221-229

WAGNER P, RÖSCHKE J, FRANK C (1997) The influence of lorazepam upon pre- and
poststimulus EEG during sleep in man. Pharmacopsychiatry 30: 16-22

WEIGMANN H, BIERBRAUER J, HÄRTTER S, HIEMKE C (1997) Automated
determination of clozapine and major metabolites in serum and urine. Ther Drug
Monit 19: 480-488

WETZEL H, SZEGEDI A, ANGHELESCU I, HÄRTTER S, HIEMKE C (1997)
Interaktionen von Clozapin mit anderen Psychopharmaka. In: NABER D, MÜLLER-
SPAHN F (Hrsg) Clozapin: Pharmakologie und Klinik eines atypischen
Neuroleptikums. Springer, Berlin. S. 39-57