

Publikationen, die die in der Habilitationsschrift Erwähnung finden und in Fachzeitschriften veröffentlicht sind.

1. Gallinat J, Hegerl U (1994): Dipole source analysis - linking scalp potentials to their generating neuronal structures. *Pharmacopsychiatry* 27: 52-53
2. Gallinat J, Bottlender R, Juckel G, Munke-Puchner A, Stotz G, Kuss HJ, Mavrogiorgou P, Hegerl U (2000): The loudness dependency of the auditory evoked N1/P2-component as a predictor of the acute SSRI response in depression. *Psychopharmacology* 148: 404-411
3. Gallinat J, Senkowski D, Wernicke C, Juckel G, Becker I, Sander T, Smolka M, Hegerl U, Rommelspacher H, Winterer G, Herrmann WM (2003): Allelic variants of the functional promoter polymorphism of the human serotonin transporter gene is associated with auditory cortical stimulus processing. *Neuropsychopharmacology* 28(3): 530-532
4. Juckel G, Gallinat J, Riedel M, Sokullu S, Schulz C, Möller HJ, Müller N, Hegerl U (2003): Serotonergic dysfunction in schizophrenia assessed by the loudness dependence of primary auditory cortex evoked activity. *Schizophrenia Res* 64: 115-124
5. Senkowski D, Linden M, Zubrägel D, Bär T, Gallinat J (2003): Evidence for disturbed cortical signal processing and altered serotonergic neurotransmission in generalized anxiety disorder *Biol Psychiatry* 53(4): 304-314
6. Lang UE, Bajbouj M, Wernicke C, Rommelspacher H, Danker-Hopfe H, Gallinat J (2004): No association of a functional polymorphism in the serotonin transporter gene promoter and anxiety-related personality traits. *Neuropsychobiology* 49(4): 182-184
7. Gallinat J, Riedel M, Juckel G, Sokullu S, Frodl T, Moukhtieva R, Mavrogiorgou P, Nisslé S, Müller N, Danker-Hopfe H, Hegerl H (2001): P300 and symptom improvement in schizophrenia. *Psychopharmacology* 158: 55-65
8. Gallinat J, Bajbouj M, Sander T, Schlattmann P, Xu K, Ferro EF, Goldman D, Winterer G (2003): Association of the G1947A COMT (Val108/158Met) gene polymorphism with prefrontal P300 during information processing. *Biol Psychiatry* 54(1): 40-48
9. Gallinat J, Winterer G, Herrmann CS, Senkowski D (2004): Reduced oscillatory gamma-band responses in unmedicated schizophrenic patients indicate impaired frontal network processing *Clin Neurophysiology* 115(8):1863-1874
10. Gallinat J, Mulert C, Bajbouj M, Herrmann WM, Schunter J, Senkowski D, Muckhtieva R, Kronfeldt D, Winterer G (2002): Frontal and temporal dysfunction of auditory stimulus processing in schizophrenia. *Neuroimage* 17: 110-127