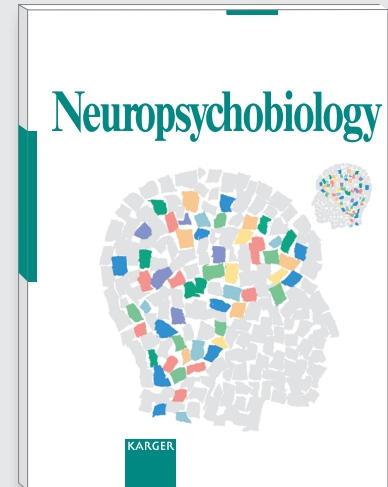


# Neuropsychobiology

International Journal of Experimental and Clinical Research in Biological Psychiatry, Pharmacopsychiatry, Biological Psychology/Pharmacopsychology and Pharmacoelectroencephalography

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The biological approach to mental disorders continues to yield innovative findings of clinical importance, particularly if methodologies are combined. This journal collects high quality empirical studies from various experimental and clinical approaches in the fields of Biological Psychiatry, Biological Psychology and Neuropsychology. It features original, clinical and basic research in the fields of neurophysiology and functional imaging, neuropharmacology and neurochemistry, neuroendocrinology and neuroimmunology, genetics and their relationships with normal psychology and psychopathology. In addition, the reader will find studies on animal models of mental disorders and therapeutic interventions, and pharmacoelectroencephalographic studies. Regular reviews report new methodologic approaches, and selected case reports provide hints for future research. *Neuropsychobiology* is a complete record of strategies and methodologies employed to study the biological basis of mental functions including their interactions with psychological and social factors.

## Neuropsychobiology

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## Selected contributions

- Impact of Serum Cytokine Levels on EEG-Measured Arousal Regulation in Patients with Major Depressive Disorder and Healthy Controls: **Schmidt, F.M.; Pschiebl, A.; Sander, C.** (Leipzig); **Kirkby, K.C.** (Hobart, Tas.); **Thormann, J.; Minkwitz, J.; Chittka, T.; Weschenfelder, J.** (Leipzig); **Holdt, L.M.; Teupser, D.** (Munich); **Hegerl, U.; Himmerich, H.** (Leipzig)
- The Neurobiological Mechanisms of Gamma-Hydroxybutyrate Dependence and Withdrawal and Their Clinical Relevance: A Review: **Kamal, R.M.** (Nijmegen/Vught); **van Noorden, M.S.** (Leiden); **Franzek, E.** (Vught); **Dijkstra, B.A.G.** (Nijmegen); **Loonen, A.J.M.** (Groningen); **De Jong, C.A.J.** (Nijmegen)
- Event-Related Potentials Correlate with the Severity of Child and Adolescent Patients with Attention Deficit/Hyperactivity Disorder: **Yamamuro, K.; Ota, T.; Iida, J.; Nakanishi, Y.; Suehiro, Y.** (Kashihara); **Matsuura, H.** (Tenri); **Uratani, M.** (Shiki); **Okazaki, K.; Kishimoto, N.; Tanaka, S.** (Kashihara); **Iwasaka, H.** (Nara); **Kishimoto, T.** (Kashihara)
- Gesture Performance in First- and Multiple-Episode Patients with Schizophrenia Spectrum Disorders: **Stegmayer, K.; Moor, J.** (Bern); **Vanbellingen, T.** (Bern/Lucerne); **Bohlhalter, S.** (Lucerne); **Müri, R.M.; Strik, W.; Walther, S.** (Bern)
- Gender Differences in Verbal and Visuospatial Working Memory Performance and Networks: **Zilles, D.; Lewandowski, M.** (Goettingen); **Vieker, H.** (Goettingen/Hamburg); **Henseler, I.** (Leipzig); **Diekhof, E.** (Goettingen/Hamburg); **Melcher, T.** (Goettingen/Basel); **Keil, M.; Gruber, O.** (Goettingen)
- Amygdalar Gray Matter Volume and Social Relating in Schizophrenia: **Günther, V.** (Leipzig); **Lindner, C.** (Attendorf); **Dannlowski, U.** (Münster/Marburg); **Kugel, H.** (Münster); **Suslow, T.** (Leipzig)

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