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Pharmacogenomics in Psychiatry

Editors

Matthias Schwab

Wolfgang P. Kaschka

Edoardo Spina



In recent years, there have been major developments in the fields of pharmacogenetics and pharmacogenomics, with the potential to make drug treatments in psychiatric medicine more effective. However, improvements in drug efficacy and tolerability, as well as finding the optimal dosage, can only be realized if in vivo mechanisms of drug action and ADME (absorption, distribution, metabolism, excretion) processes (pharmacokinetics) of psychopharmacological agents are better understood.

In this volume, current progress and perspectives in pharmacogenetic testing of drug-metabolizing enzymes, drug transporters and other drug targets involved in the response to psychotropic agents are described extensively. This provides a timely overview of what has been achieved in the area of psychiatric pharmacogenomics alongside some promising directions and perspectives for future research.

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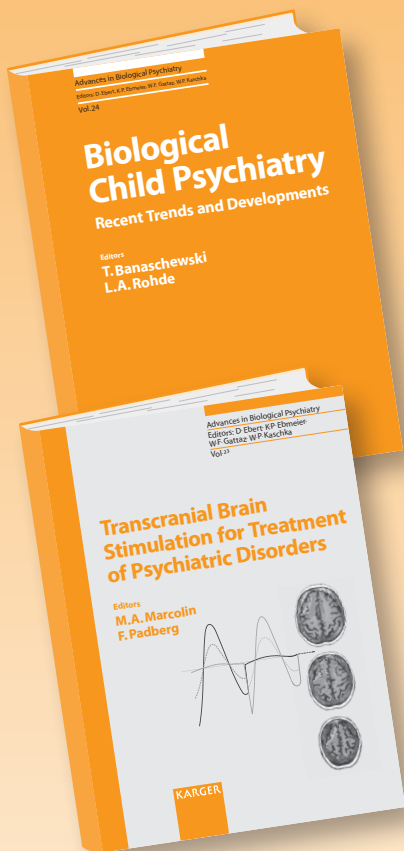
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