

Special Issue

The Pharmacogenomics of Mood Stabilizers

Message from the Guest Editors

The field of pharmacogenomics has experienced unprecedented progress in the last decade. Nevertheless, the translational value of pharmacogenomics of psychotropic medications is still hampered by our limited knowledge on their mechanisms of action and by the phenotypic and biological complexity of psychiatric disorders. The genomic era has made it possible to identify several genes which might significantly contribute to the etiopathogenesis of mood disorders, while pharmacogenomic and pharmacotranscriptomic studies brought us closer to a deeper comprehension of the clinically relevant targets of mood stabilizers—especially in the case of lithium. For this Special Issue we invite you to contribute original articles or review articles on the different aspects of the pharmacogenomics of mood stabilizers, including studies exploring or reviewing the role of biological systems, either in patients, human-derived cell lines, or animal models, as well as studies implementing statistical approaches to better exploit the large amount of genetic data produced by the pharmacogenomic studies in this field.

Guest Editors

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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