Pharmacogenomics and Precision Medicine in Psychiatry: From Basic Research to Clinical Practice

Guest Editor:

Prof. Dr. Angelos Halaris

Department of Psychiatry, Loyola University Stritch School of Medicine, Maywood, IL 60153, USA

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Message from the Guest Editor

Over the past decade, the prevalence of mental illnesses has been steadily increasing worldwide, but the precise diagnosis, treatment selection, and prevention of mental illnesses lag woefully behind. The etiopathology, diagnostic precision, and targeted pharmacotherapies will undoubtedly benefit mentally ill individuals while also enhancing our ability to detect predisposition and vulnerabilities toward mental illness, thereby enabling effective preventive measures. Recent impressive advancements in specific laboratory measures, sophisticated imaging techniques, psychoneuroimmunology, genomics, epigenetics, polygenic risk factors, pharmacogenomics, translational, and precision psychiatry hold great promise. Innovative therapeutic agents based on new scientific discoveries will lessen the personal and societal burden of mental illness.

Original research papers, brief scientific reports, as well as review papers, concerning any psychiatric and neuropsychiatric disorder, will be considered for publication in this Special Issue, titled "Pharmacogenomics and Precision Medicine in Psychiatry: From Basic Research to Clinical Practice".

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Special Issue

Editor-in-Chief

Prof. Dr. David Alan Rizzieri
1. Novant Health Cancer Institute, Winston-Salem, NC 27103, USA
2. Division of Hematologic Malignancies and Cellular Therapy, Duke University, Durham, NC 27710, USA

Message from the Editor-in-Chief

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