

Special Issue

Molecular Insights in Psychiatry 2.0

Message from the Guest Editors

Psychiatric diagnosis has a rapidly growing need for a radical turning point. The present diagnostic methods cannot continue to be considered acceptable, because they are almost completely based on the psychiatrist's opinion, which does not have an objective molecular approach. The biomolecular approach to psychopathology mainly involves cell membrane viscosity, Gs α protein, cytoskeleton and microtubules, ion channels modifications, genetic information, epigenetics, transcriptomics/proteomics, neuroimaging, and animal models. In-depth and integrated knowledge of these aspects can contribute significantly to the diagnostic framework of psychiatric pathology. The aim of this Special Issue is dedicated to the recent insights and research progress in deciphering the molecular pathways mediating brain function in psychiatry, and to exploit such knowledge in the development of novel molecule-based therapies against psychopathological disorders.

Guest Editors

Prof. Dr. Jack A. Tuszynski
Prof. Dr. Giovanna Traina
Prof. Dr. Massimo Cocchi

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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