

Special Issue

Molecular Research in Antidepressant Response

Message from the Guest Editors

This in turn opens up entirely new perspectives on the pathophysiology of depressive disorders, their highly prevalent somatic comorbidities such as cardiovascular and metabolic diseases, and offers the prospect of conceptually novel therapeutic approaches. With this special issue, we aim to advance the field by providing insights into refined animal models, improved behavioral readouts and translationally relevant endophenotypes which can reliably inform us about the neurobiological and molecular mechanisms of antidepressant response in the animal. Moreover, we will address the phenomenon of response to antidepressant therapy from a systems biology perspective and highlight new areas of research aiming to decode the underlying molecular and systems biology (e. g. gender-related, nutritional and metabolic, inflammatory and immune) processes.

Guest Editors

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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