



Molecular Research in Antidepressant Response

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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.

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Message from the Editor-in-Chief

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