



## Advances in Major Depressive Disorder Research

Guest Editor:

**Dr. Lucia Carboni**

Department of Pharmacy and  
Biotechnology, Alma Mater  
Studiorum-University of Bologna,  
40126 Bologna, Italy

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### Message from the Guest Editor

More research is needed to increase the comprehension of these components and to reveal how they interact, with the contribution of epigenetic changes. We need the discovery of trait and state biomarkers to aid in establishing a correct diagnosis and to support drug discovery. Moreover, we need new targets to expand the categories of available pharmacological tools, since treatment-resistant cases amount to one third to one half of all patients, and a few interventions are endowed with rapidity of action. Their limitations notwithstanding, animal models have provided essential contributions to disease understanding and to drug discovery. Therefore, papers addressing these topics are invited for this Special Issue, as new research in all these lines is crucial to increase our comprehension of major depression.





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## Editor-in-Chief

**Prof. Dr. Paul B. Tchounwou**

School of Computer,  
Mathematical & Natural Sciences,  
Morgan State University, 1700  
East Cold Spring Lane, Baltimore,  
MD 21252, USA

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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MDPI, St. Alban-Anlage 66  
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