

Special Issue

Exploring the Role of Serotonin in Psychiatric Disorders

Message from the Guest Editor

This Special Issue aims to foster a deeper understanding of how serotonin regulation in the brain and periphery can affect biomarkers and/or behaviors relevant to psychiatric disorders. We invite you to explore the cutting-edge research presented here, with the goal of advancing knowledge and improving outcomes for people affected by psychiatric disorders across their lifespan.

In this Special Issue, original research articles are welcome. Research areas may include (but are not limited to) the following:

- Manipulating the serotonin system or testing pharmacological, dietary or environmental treatments in animal models of psychiatric disorders.
- Identification of potential biomarkers for various psychiatric conditions.
- In vitro investigations of cellular or molecular mechanisms of serotonergic regulation by pathological conditions and/or novel treatments.
- Age-dependent effects or targeting the serotonin system in animals or in vitro.

Guest Editor

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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