



## Role of Neuroreceptors in Health and Disease

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Deadline for manuscript  
submissions:

**closed (23 May 2023)**

### Message from the Guest Editor

Understanding the molecular pathomechanisms of neurodegenerative or neuropsychiatric diseases has become a central topic in molecular, structural, and pharmacological neurobiology and neurophysiology. Recent research has the challenge of including and overcoming massive datasets, due to the development of more precise methods. For example, the creation and enlargement of databases, GEWAS studies, gaining precise detailed structural data, genetic applications and recent studies in pharmacology need to be analyzed. Further research is needed to provide answers to outstanding questions, and to explain insufficiently understood mechanisms.

The aim of the current Special Issue is to present recent findings within this broad field of molecular, physiological, and pharmacological neuroreceptor/transporter research, in order to provide new mechanistic and molecular insights into the understanding of molecular pathomechanisms in neurodegenerative and neuropsychiatric diseases caused by the malfunctioning of neuroreceptors within excitatory and inhibitory synapses.





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## Message from the Editor-in-Chief

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