

Special Issue

Role of Neuroreceptors in Health and Disease

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.

Guest Editor

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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