



Behavioral Neuroscience: From Genes to Brain Mechanisms Underlying Behaviour in Normal and Pathological Conditions

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Message from the Guest Editors

Dear Colleagues,

Brain disorders are among the major causes of disability worldwide and their incidence is projected to increase in the next decades. Changes in behaviors occurring in the vast majority of people with brain disorders, are commonly used as diagnostic tool and at the same time may open a window into their neural bases. In this context, model organisms in combination with powerful genetic strategies play a central role in the investigation of the biological mechanisms and processes that are involved in brain disorders and behavioral dysfunctions.

This Special Issue aims to promote a multi-level approach to uncover the neural mechanisms underlying animal and human behavior related to brain disorders. As such, this Special Issue welcomes submissions of original research and review articles related to any aspect of the brain–behavior relation and its disorders: from molecular biology and genetics, to biochemical, neurochemical, neurophysiological, neuroendocrine, pharmacological, neurocomputation and neuroimaging studies.

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Guest Editors





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Message from the Editor-in-Chief

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