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Animal Models of Neurological Disorders: Where Are We Now? (2nd Edition)

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Deadline for manuscript submissions:

30 June 2024

Message from the Guest Editors

Dear Colleagues,

Animal models are powerful tools for investigating the key principles and underlying mechanisms of diseases and disorders. This Special Issue will provide experimental evidence, updated views, and new treatment strategies regarding these disorders. Critical discussions on the advantages and limitations of animal models used to mirror these neurological disorders are also welcome. This Special Issue will cover original articles and reviews on every aspect of mammalian and non-mammalian animal models of Parkinson's disease, Alzheimer's disease, epilepsy, Huntington's disease, and schizophrenia. This may include genetic, pharmacological, chemogenetic, and optogenetic models of neurological disorders. In this issue, we also encourage authors to submit work on rare neurological and developmental disorders which affect the brain, spinal cord, or peripheral nerves.

Moreover, we encourage submissions on novel tools and methods related to animal models of the abovementioned neurological disorders as well. Tools and methods will only be considered if they are novel, well documented, discussed, and have the potential to be useful to the scientific world.







IMPACT FACTOR 4.7





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Message from the Editor-in-Chief

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