



Animal Models of Parkinson's Disease and Related Disorders 2.0

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Message from the Guest Editor

This Special Issue is the continuation of our previous Special Issue "[Animal Models of Parkinson's Disease and Related Disorders](#)".

Parkinson's disease (PD), one of the most common movement disorders, is characterized by age-dependent dysfunction and degeneration of the midbrain dopaminergic neurons. Our understanding of the pathogenic mechanisms of PD has progressed with neurotoxin-induced and α -synuclein propagation models.

We invite authors to submit manuscripts focused on the molecular mechanisms of neurodegeneration, therapeutic challenges using model animals, the development of new screening methods, and the generation of new PD and related models to this Special Issue. Both high-quality research articles and reviews of the most recent progress in the area are welcome. The key topics include, but are not limited to, the following:

- PD studies using vertebrate models;
- PD studies using non-vertebrate models;
- PD studies using other organisms;
- Drug screening using PD model organisms;
- Development of therapeutic strategies using PD model organisms;
- Development of experimental techniques.





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Message from the Editor-in-Chief

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