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Neurobiology of Parkinson's Disease

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Deadline for manuscript submissions: closed (31 December 2022)

Message from the Guest Editors

The definition of what Parkinson's disease (PD) is and our understanding of how it evolves have changed over the last few decades. Well-known motor dysfunctions are now recognized to be associated with several non-motor symptoms characterized by cognitive deficits, depression, sleep disorders, and olfactory disturbances. Moreover, nondopaminergic neurons, including serotonin, noradrenaline, and different types of glial cells, factors such as alpha synuclein and nuclear transcription factors, and genetic mutation have raised the hypothesis that PD may be not one well-defined entity but several different diseases. This Special Issue on "Neurobiology of Parkinson's Disease" aims to provide an up-to-date overview of the molecular origins of PD motor and non-motor features.

PD will continue to evolve over the years; therefore, this Special Issue may provide an important and new perspective of the molecular basis of this disease.









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Message from the Editor-in-Chief

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