



*cells*



an Open Access Journal by MDPI

## Causes of Parkinson's Disease

Guest Editor:

**Prof. Dr. Wolfgang Jost**

Parkinson-Klinik Ortenau GmbH,  
77709 Wolfach, Germany

Deadline for manuscript  
submissions:

**closed (30 November 2024)**

### Message from the Guest Editor

Dear Colleagues,

Parkinson's disease (PD) is a neurodegenerative disease that has been known of for a very long time. Since the original description of a few patients in the 19th century, the disease bears the name of the man who first published on it: James Parkinson. In addition to the original Parkinson's disease, other forms have, in the meantime, been classified, such as genetic, symptomatic and atypical forms (for example, MSA, PSP, and CBD). We do not as yet fully understand the causes of the disease, but the discovery of the relevance of alpha synuclein was a major breakthrough, as was the realization that the disease does not originate in the brain but rather in the periphery. However, further progress has ironically been hampered by an otherwise highly effective therapy in the form of levodopa, which meant that we became more focused on advances in diagnostics and therapy than the origin of PD. There may possibly be other individual diseases hidden within Parkinson's disease that we do not recognize.

We invite you to help us to determine the present status of the disease and design new approaches for conducting future work about this disease.



[mdpi.com/si/206679](https://mdpi.com/si/206679)

# Special Issue



*cells*



an Open Access Journal by MDPI

## Editors-in-Chief

### **Dr. Alexander E. Kalyuzhny**

Dental Basic Sciences, University  
of Minnesota, 308 Harvard St. SE,  
Minneapolis, MN 55455, USA

### **Prof. Dr. Cord Brakebusch**

Biotech Research & Innovation  
Centre, The University of  
Copenhagen, Copenhagen,  
Denmark

## Message from the Editorial Board

*Cells* has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [CAPus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

## Contact Us

*Cells* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/cells](http://mdpi.com/journal/cells)  
[cells@mdpi.com](mailto:cells@mdpi.com)  
[X@Cells\\_MDPI](https://twitter.com/Cells_MDPI)