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Protein Aggregation and Clearance Mechanisms in Neurodegenerative Diseases

Guest Editors:

Prof. Dr. Lucilla Parnetti

Sezione di Neurologia,
Dipartimento di Medicina e
Chirurgia, Università degli Studi di
Perugia, 06132 Perugia, Italy

Dr. Giovanni Bellomo

Laboratorio di Neurochimica
Clinica, Sezione di Neurologia,
Dipartimento di Medicina e
Chirurgia, Università degli Studi di
Perugia, 06132 Perugia, Italy

Deadline for manuscript
submissions:
closed (15 March 2022)

Message from the Guest Editors

Dear Colleagues,

We invite all scientists working both in basic and in applied research in the field of protein misfolding and aggregation to contribute to this Special Issue. Original research articles, reviews, or short perspective articles on all aspects related to the molecular and cellular mechanisms of protein misfolding and the diagnostics and therapy of neurodegenerative diseases are welcome.

Among the topics of interest are genetic and epigenetic profiles which confer protection or susceptibility to brain protein misfolding and aggregation, protein aggregation assays, structural properties of aggregates, protein toxicity and degradation mechanisms, novel therapeutic targets, mechanisms of resistance to therapy.

Keywords

- Protein misfolding and aggregation
- Clearance mechanisms
- Neurodegenerative diseases



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Special Issue



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Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

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6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
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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.

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Contact Us

Cells Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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