

Special Issue

Human Prion Disease

Message from the Guest Editor

Prion diseases are a unique class of neurodegenerations caused by prions. Prions are abnormally folded proteins which originate from normal cellular proteins. For instance, in scrapie, normal protein (PrP^c) is encoded by a cellular gene while abnormal protein (PrP^{Sc}) is an apathogenic one. Several other proteins like A β in Alzheimer disease or α -synuclein in Parkinson disease and multiple system atrophy behave like prions. Prions are encountered not only in humans and animals but also in yeasts. This Special Issue aims to highlight recent advances in the prion field. Both reviews and original articles are welcome. Topics can include but are not limited to:

- Neuropathology of prion disease
- The nature of prions
- Structural biology of prions
- Mechanisms of prion diseases

Guest Editor

Prof. Dr. Paweł P. Liberski

Laboratory of Electron Microscopy and Neuropathology, Department of Molecular Pathology and Neuropathology, Medical University Łódź, 90-419 Łódź, Poland

Deadline for manuscript submissions

closed (15 June 2022)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/63707

Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

[mdpi.com/journal/
pathogens](https://mdpi.com/journal/pathogens)





Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



[mdpi.com/journal/
pathogens](https://mdpi.com/journal/pathogens)



About the Journal

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary and Biomedical Sciences, College of
Veterinary Medicine, University of Minnesota, Saint Paul, MN 55108,
USA

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, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)