

## Special Issue

# Current Progress in Prion Research

### Message from the Guest Editor

Although accumulating but conflicting reports have discussed the possible roles of prion protein (PrP) in Alzheimer's disease (AD), whether and how prion interacts with  $\beta$ -amyloid precursor protein (APP) and/or microtubule-associated protein tau (Mapt) remains elusive. This Special Issue collects evidence regarding the interaction of prion with APP,  $\beta$ -amyloid (A $\beta$ ) and/or tau. PrPC may influence APP amyloidogenic pathways and exosome-related A $\beta$  secretion. Prion may also affect autophagy by regulating levels of dephosphorylated Tau. Therefore, prion may be important in the development of AD.

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### Guest Editor

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### Deadline for manuscript submissions

closed (29 February 2024)



## Microbiology Research

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### Message from the Editor-in-Chief

*Microbiology Research* (ISSN 2026-7481) is an international, scientific, open access journal primarily focused on research examining the complex interplay among microorganisms and citizens, animals and the environment in a holistic one-health approach. The topics covered in the journal include, but are not limited to: Antibacterials and antimicrobials, Virology, Bacteriology, Microbiomes, Veterinary microbiology, Food microbiology, Agricultural microbiology, Yeast microbiology, Foodborne diseases, Infectious diseases, Fungal diseases. We would also like to include the topics from basic and translational medicine which aim to develop an understanding and treatment of major diseases in humans and animals.

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### Editor-in-Chief

Prof. Dr. Beniamino T. Cenci-Goga  
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