CALL FOR PAPERS

IUBMB Life special issue: **Proteinopathies in Neurodegenerative Diseases: Perspectives on Aging, Genetics, Protein Folding, and Cell Therapy** related to the *IUBMB Focused Meeting on Neurodegenerative Diseases*, which will be held from 21 to 23 April 2021 in Taipei, Taiwan.

Manuscript submission deadline is **30 September 2021**.
Tentative issue publication is **February 2022**

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**Scope:**
Neurodegenerative diseases are devastating diseases with huge unmet medical needs. Intensive research on the fundamental mechanisms and disease treatments are urgently needed. The articles in this special issue will provide a timely and updated perspective on the advancements in understanding and treating proteinopathy-induced neurodegenerative diseases, including Alzheimer’s disease, Huntington’s disease, prion diseases, and amyotrophic lateral sclerosis. The articles will emphasize the growing consensus on how diverse environmental and genetic factors can contribute to the pathogenesis of those neurodegenerative diseases from the perspectives of aging, genetics, protein folding, and cell autonomy. This special issue will also provide a comprehensive view on how distinctive proteinopathies in different neurodegenerative diseases can target selective neuronal or glial populations, and how these timely discoveries can be translated into therapeutic options for selected diseases.

We invite investigators to submit Critical Reviews and Research Communications for consideration in this special issue. Manuscripts must be submitted no later than **30 September 2021**.

We are especially interested in receiving papers on the following topics:
1. Multi-omics studies on protein folding/misfolding in neurodegenerative diseases
2. Post-translational modifications in propagating proteinopathies
3. Novel iPSC-derived and animal disease models
4. Roles of glial cells in disseminating proteinopathies
5. Therapeutic strategies based on novel disease-related genes/proteins
Submit your manuscript through the IUBMB Life ScholarOne site at https://mc.manuscriptcentral.com/tbmb During the submission process you will be asked if your manuscript is for a special issue. From the dropdown menu, please select “Proteinopathies in Neurodegenerative Diseases”.