Message from the Guest Editor

Dear Colleagues,

Protein homeostasis is crucial for the maintenance of neuronal integrity and functions. Disturbances are associated with premature aging, neurodegenerative and neuropsychiatric diseases or inability to adapt to mild stresses. The protein balance is particularly challenged under stress imposed by, e.g., ischemia, nutrient deficiency, metabolic damage, infection, inflammation, axonal trauma, or immune attack, because ER stress may enhance mis-folding, and enhanced loads of damaged proteins need to be removed to allow for regeneration and renewal. In the present Special Issue, we invite contributions related to protein homeostasis in neurons and neurological diseases. For detailed information, you can refer to http://www.mdpi.com/journal/ijms/special_issues/proteostasis_neuronal_repair_longevity_2016.

Prof. Dr. Irmgard Tegeder
Guest Editor

Author Benefits

Open Access: free for readers, with publishing fees paid by authors or their institutions.

High visibility: indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed) and other databases.

Rapid publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 22 days after submission; acceptance to publication is undertaken in 8 days (median values for 2016).