

Special Issue

State-of-the-Art in Neuropathology

Message from the Guest Editors

Neuropathology is a discipline that nowadays encompasses many fields of medicine as the primary effect of neurological diseases or as the secondary effect of a systemic involvement from other conditions. Neuroinflammation in general as part of a chronic inflammatory state leads to a progressive cognitive decline and dementia or to different neural dysfunctions. The actual knowledge and the availability of lab and clinical advanced investigations have shed some light regarding the cellular involvement and its components, as mitochondria, the cytoskeleton and the membrane; however, further research is needed to combine the ultrastructural damage with the clinical signs and symptoms. This Special Issue of the *Journal of Molecular Pathology* focuses on the recent advances in neurodegeneration to provide new evidence regarding the correlation between molecular and structural cell damage and the clinical semeiology with a particular focus on neuroinflammatory diseases leading to cognitive impairment and dementia. We look forward to receiving your contributions.

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