

Special Issue

Mechanisms in Neuronal Injury and Regeneration

Message from the Guest Editor

Neuronal injury can have various origins and mechanisms. From direct trauma to ischemia to tumor infiltration to toxic mediators, neuronal injury creates long-term deficits and further sequelae. While there are differences in the origin of the injury, be it an acute event or continuous neurodegeneration from tumor, inflammation or ischemia, regeneration is sparse in most cases. This Special Issue aims to gather various treatment approaches for the reduction of neuronal injury, such as secondary mechanisms and regeneration. Regeneration can be on the neuronal and glial level, but the avoidance of secondary brain damage and the induction of functional reorganization involving other parts of the central and peripheral nervous system is also of interest.

Guest Editor

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