## Novel Mechanisms and Strategies for Neural Repair

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Deadline for manuscript submissions:
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### Message from the Guest Editor

Loss of neural cells and disconnection of axons frequently cause persistent functional deficits with a very limited recovery after nervous system injury or in neurological disorders. Our understanding of the molecular and cellular mechanisms for these diseases is incomplete and the current medical treatments to enhance recovery of lost neurological functions are extremely restricted. We invite investigators to contribute original research studies and review articles that illuminate the molecular and cellular mechanisms underlying neural cell damage and loss, neurodegeneration, neuronal and axonal regeneration failure, demyelination, and associated functional deficits. We also invite articles that highlight recent advances in development of effective strategies for promoting neural repair, neural cell survival, neural regeneration, synaptic reconnection, neuroplasticity, and functional recovery. The overall goals of this Special Issue are to further understand the molecular and cellular responses of injured neural cells (neurons and glia) and to develop highly effective approaches for repairing central and peripheral nervous systems and for recovering neural functions.

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Special Issue

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## Message from the Editor-in-Chief

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