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## Emerging Strategies for Regulating the Axonal Growth, Guidance and Neural Tissue Regeneration

Guest Editor:

**Dr. Srinivas Madduri**

Bioengineering and Regenerative Medicine, Department of Biomedical Engineering, University of Basel/University Hospital, Basel, Switzerland

Deadline for manuscript submissions:  
**closed (31 March 2024)**

### Message from the Guest Editor

Dear Colleagues,

Injuries to the nervous system often result in debilitating functional impairment and reduced quality of life, which often results in major socioeconomic change. Currently, existing diagnostic and therapeutic options for addressing this issue are suboptimal. Thus, there is an urgent need for new and innovative strategies for effective management of differential pathologies resulting from traumatic and nontraumatic forms of neuronal injuries. Therefore, for this Special Issue, we are inviting the submission of research articles considering the following topics:

- Engineered biomaterials, bioengineered cells and tissues;
- Nanomedicine and targeted drug delivery;
- Multiomics covering the proteomic, genomic and transcriptomics of tissues with changing functions and anatomy;
- Bioelectronics as a potential therapeutic intervention;
- Cellular and molecular neurobiology;
- Regeneration of peripheral and central nervous system;



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**Special Issue**



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Conocimiento s/n, 18100 Armilla,  
Granada, Spain

## Message from the Editor-in-Chief

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International Journal of Molecular  
Sciences Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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