



Neuroinflammation and Pain

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Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editor

Neuropathic pain is a debilitating type of chronic pain that often results from chronic neuroinflammation after nerve injury. The pathogenesis of neuropathic pain has been studied extensively, and knowledge on pain has increased rapidly. Early studies focused on neurons and their activity to uncover the mechanisms of neuropathic pain. However, recent studies have identified key roles of microglia and astrocytes in the pathophysiology of neuropathic pain. Microglia and astrocytes in the spinal cord and brain may polarize to various phenotypes and play opposite roles in neuropathic pain. The understanding of the high microglia and astrocyte phenotype could offer better diagnostic and therapeutic approaches for neuropathic pain. This issue will be of interest to researchers working on glia biology, neuroimmunology, neural plasticity, and also to chemical biologists interested in drug discovery and clinicians for neuropathic pain.





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Message from the Editor-in-Chief

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