

## Special Issue on **Involvement of Glial Cells in the Development and Maintenance of Chronic Pain**

# CALL FOR PAPERS

Glial cells are the most abundant cells in the nervous system, where they have an active function of maintaining the homeostasis peripherally and centrally. However, increasing evidence indicates that these cells may have their function altered during pathological processes, including chronic pain, contributing to peripheral sensitization and neuroplasticity. The better understanding of how these cells can interact with each other and with sensory neurons may help us to provide targets for the drug development of more effective and selective analgesics.

We are kindly inviting researchers to contribute both original research and up-to-date and state-of-the-art reviews that can improve our understanding about the role of the Schwann cells, satellite glial cells, microglia, astrocytes, or oligodendrocytes in the induction and/or maintenance of chronic pain. Furthermore, studies on drugs that have an effect on pain development and modulate the function of glial cells or their released mediators are also welcome. We encourage both basic scientists and clinicians to share their knowledge in this special issue.

Potential topics include but are not limited to the following:

- ▶ Cytokines released by glial cells in maintenance of chronic pain
- ▶ Role of cytokines acting on glial cells in chronic pain
- ▶ Chronic pain associated with gliotransmitters
- ▶ Neuron-glia communication in the development and maintenance of chronic pain
- ▶ Glia-immune communication in chronic pain
- ▶ Analgesic or algesic drugs acting in glial cells

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/prm/igcd/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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### **Submission Deadline**

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### **Publication Date**

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