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Pain-Neuroinflammation Dyad: New Therapeutic Strategies or Pharmacological Targets to Counter Them

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Message from the Guest Editors

Dear Colleagues,

Chronic pain persistence can be traced back to a plethora of factors. Very often, the chronicization of pain does not derive from the initial damage progression but rather from central sensitization, where the neuroinflammatory condition plays a key role. Indeed, although the first studies had only focused on investigations at the neuron level, to date, the role of microglia and astrocytes, resulting the production of cytokines, chemokines. neuropeptides, reactive species, oxygen messengers, etc., has been slowly uncovered. Despite this, effective treatments, free of side effects, capable of blocking the pain and therefore of interrupting the vicious circle that is estab-lished, are currently not yet available. For these reasons, the identification of new targets or therapeutic strategies appears to be of great interest.

This Special Issue will mainly focus on the study of pain, neuroinflammation and related comorbidities, with a particular focus on finding solutions to prevent/slow down/suppress pain, neuroinflammation and related comorbidities. Both original articles and reviews will be considered for inclusion.







IMPACT FACTOR 4.7





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Editor-in-Chief

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Message from the Editor-in-Chief

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