

## Special Issue

# Chemokine Receptor and Ligands on Pain and Itch

### Message from the Guest Editors

Studies on chemokine receptors and their ligands evidently showed that they play an important role in the development of chronic pain and itch. Latest reports clearly indicate that prevalence of patients suffer from chronic itch is as high as in chronic pain. Despite increased research on development of effective analgesic and antipruritic compounds without severe side effects, still there is no effective medication approved for both condition other than opioids. A Special Issue of the International Journal of Molecular Sciences on “Chemokine receptors and ligands on pain and itch: Potential therapeutic applications of chemokine receptor antagonists” aims to bring attention on chemokine receptors and their ligands as novel molecular targets for pain and itch, and to new compounds in clinical development for treating chronic pain and itch.

Research articles and reviews on basic, preclinical, and clinical studies with biomolecular results are all welcome.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2022)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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