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Chemokine Receptor and Ligands on Pain and Itch

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Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

Dear Colleagues,

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 Journal of International Molecular Sciences "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.

Dr. Sara Jane Ward Dr. Saadet Inan Guest Editors













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Editor-in-Chief

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Message from the Editor-in-Chief

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