



Mechanisms and Pharmacological Targets for Pain

Guest Editor:

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Message from the Guest Editor

This Special Issue aims to delve into the complex biological and molecular underpinnings of pain, a pervasive and often debilitating symptom affecting millions worldwide. This Special Issue will cover the diverse mechanisms involved in pain perception and transmission, from peripheral nociceptor activation to central nervous system processing. It will explore the latest research on inflammatory, neuropathic, and chronic pain conditions, highlighting the role of various cellular and molecular players such as ion channels, neurotransmitters, and cytokines. Additionally, this Special Issue will focus on identifying and evaluating novel pharmacological targets for pain management. It will include studies on new analgesic drugs, advancements in targeted therapies, and innovative delivery systems aimed at enhancing efficacy and reducing side effects. This Special Issue will also address the challenges and opportunities of translating preclinical findings into clinical practice. By bringing together cutting-edge research and expert insights, this Special Issue seeks to advance our understanding of pain mechanisms and foster the development of more effective and safer pain treatments.





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Message from the Editor-in-Chief

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