

Special Issue

Cellular and Molecular Mechanisms Underlying Pain Chronicity

Message from the Guest Editors

Chronic pain remains an unresolved health problem and continues to pose a challenge to preclinical and clinical science. Recently, the focus of pain research has shifted to analyses of neural circuits and their plasticity.

Although there are a few forms of genetically determined pain syndromes, a majority of chronic pain forms involves molecular plasticity at the level of transcriptional, epigenetic, and post-translational regulation. This issue will be dedicated to reporting and highlighting the latest insights into cellular and molecular mechanisms of chronic pain which involve these different types of molecular plasticity and their impact on neuronal activity in nociceptive circuits and ultimately on pain perception and pain-related behaviors in preclinical and clinical settings.

Guest Editors

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Dr. Daniela Mauceri

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Deadline for manuscript submissions

closed (30 June 2022)

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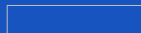
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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).

