

# Special Issue

## Ion Channels of Nociception

### Message from the Guest Editor

This Special Issue on 'Ion Channels of Nociception' aims to collect reviews and original papers devoted to elucidating the role of receptor- and voltage-gated ion channels in pain signaling. Together, these will shed light on the molecular mechanisms underlying the generation and propagation of nociceptive signals, supporting research into new pain therapies. Keywords

- pain
- nociception
- molecular mechanisms
- molecular structures
- migraine
- neuropathic pain
- cancer pain
- nociceptive neurons
- voltage-gated ion channels
- ligand-gated ion channels
- analgesic drugs
- mechanosensitive Piezo channels
- CRAC Orai1 channels
- K2P channels
- sodium channels
- sensitization
- ion channel inactivation

### Guest Editor

Prof. Dr. Rashid Giniatullin

A.I. Virtanen Institute for Molecular Sciences, University of Eastern Finland, P.O. Box 1627, Neulaniementie 2, 70211 Kuopio, Finland

### Deadline for manuscript submissions

closed (29 November 2019)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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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

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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