

## Special Issue

# TRPA1 Receptor as a Potential Therapeutic Target in Pain, Inflammation and Neurodegeneration

### Message from the Guest Editors

TRPA1 can be triggered by endogenous compounds generated during tissue injury and inflammation. Therefore, recent trends in drug development consider TRPA1 as a novel potential drug target for pain killers and anti-inflammatory drug candidates.

The purpose of this Special Issue is to host research and review papers providing evidence that TRPA1 receptor could be considered as a promising drug target in the treatment of pain, inflammation or degenerative disorders.

Areas of interest include, but are not limited to:

- Identification of TRPA1 as a potential drug target
- Design of novel TRPA1 specific ligands
- The role of TRPA1 in pain and inflammation
- Expression pattern and function of TRPA1 in the CNS
- The role of TRPA1 in neurodegeneration
- TRPA1-mediated effects of sulfide compounds
- TRPA1 receptor in skin diseases.
- The role of TRPA1 as a regulatory molecule.

### Guest Editors

Prof. Erika Pintér

Prof. Dr. Susan D. Brain

Dr. Romina Nassini

### Deadline for manuscript submissions

closed (31 March 2022)



## Pharmaceuticals

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### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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