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

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Deadline for manuscript submissions:

closed (31 March 2022)

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 neurodegenerationTRPA1mediated effects of sulfide compoundsTRPA1 receptor in skin diseases.
- The role of TRPA1 as a regulatory molecule.











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Message from the Editor-in-Chief

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