

## Special Issue

# Selective Histone Deacetylase Isoforms as Potential Therapeutic Targets

### Message from the Guest Editor

Due to the crucial role of histone deacetylases (HDACs) in regulating fundamental cellular processes, this thematic issue aims to highlight important advances in the field of HDACs, including their inhibitors and activators and their pharmacological applications in cancer, neurodegenerative and inflammatory diseases. The sub-topics to be covered within the issue will be:

- HDAC inhibitors as anti-inflammatory agents with a novel mechanism of action;
- HDAC inhibitors targeting the tumor microenvironment: new perspectives;
- HDAC inhibitor applications in neurodegenerative and psychiatric disorders;
- HDAC inhibitors as novel antidiabetic agents;
- HDAC activators and inflammation.

### Guest Editor

Prof. Dr. Anna Artese

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### Deadline for manuscript submissions

closed (30 June 2025)



## 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

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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