

## Special Issue

# Novel Heterocyclic Compounds as Potential Anti-Inflammatory and/or Anticancer Agents

### Message from the Guest Editors

Heterocyclic compounds have been extensively studied over the years, revealing a broad spectrum of biological activities, including anticancer, antimicrobial, and anti-inflammatory effects. This has led to the development of the concept of "Privileged Scaffolds", which refers to chemical structures capable of binding to multiple biological targets with high affinity, achieving selectivity through strategic functional modifications. Thanks to their favorable pharmacological profiles, these scaffolds are widely employed in the rational design of therapeutics and are present in numerous clinically approved anticancer and/or anti-inflammatory agents. The aim of this Special Issue is to provide an up-to-date overview of recent advances in the application of privileged heterocyclic scaffolds in the development of targeted anticancer and/or anti-inflammatory drugs. Original research articles and review papers addressing either the anticancer potential or the anti-inflammatory activity of selective molecular scaffolds are warmly invited.

### Guest Editors

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### Deadline for manuscript submissions

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## Pharmaceuticals

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### Message from the Editor-in-Chief

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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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