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Naphthoquinone in Medicinal Chemistry

Guest Editors:

Dr. David Rodrigues da Rocha

Departamento de Química
Orgânica, Instituto de Química,
Universidade Federal
Fluminense, Rua Outeiro São
João Batista, Niterói 24020-141,
RJ, Brazil

Dr. Fernando de Carvalho da Silva

Departamento de Química
Orgânica, Instituto de Química,
Universidade Federal
Fluminense, Niterói 24020-141,
RJ, Brazil

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Message from the Guest Editors

Dear Colleagues,

Quinones represent a class of natural products of great structural diversity with a wide distribution in nature and can be found in various plants, fungi, bacteria, and insects. Among this family, the class of naphthoquinones has significant prominence, both for its great versatility of application in organic synthesis and for its remarkable applications in medicinal chemistry. This biological diversity is closely related to its good synthetic accessibility, since many substances can be obtained from the base structure of naphthoquinones. In addition to the discovery of new natural products, the synthesis of new molecules through innovative methodologies has also contributed to the great expansion of this subgroup in recent decades. Among the protocols used to obtain new compounds are carbonyl additions and the introduction of groups on the benzene ring and the quinonoid ring.

The journal *Pharmaceuticals* invites both reviews and original articles presenting the historical importance of naphthoquinones in medicinal chemistry and the latest findings published. The collection of manuscripts will be published as a Special Issue of the journal.



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Special Issue



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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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Pharmaceuticals Editorial Office
MDPI, Grosspeteranlage 5
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