



Natural Products in Drug Discovery in the 21st Century: Challenges and Opportunities

Guest Editor:

Dr. Noelia Duarte

iMed.Ulisboa—Research
Institute for Medicines, Faculty of
Pharmacy, University of Lisbon,
Avenida Prof. Gama Pinto, 1649-
019 Lisbon, Portugal

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This Special Issue, “Natural Products in Drug Discovery on the 21st Century: Challenges and Opportunities”, aims at gathering both original articles and comprehensive reviews related to research on natural products, focusing on their vital role in drug discovery. Topics of interest include, but are not limited to, the following: the isolation and structural elucidation of bioactive compounds; in vitro or in vivo biological activities of secondary metabolites, along with their mechanism of action and/or possible applications; synthetic strategies for natural metabolites and/or analogs; hemi-synthesis of natural product derivatives with improved bioactivity; bioactivity of medicinal plant extracts and development of medicines; biological and pharmacological applications; essential oils with pharmaceutical interest; bioactive compounds against neglected tropical diseases; and infectious diseases and cancer.





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Departamento de Química e Bioquímica (DQB) e Centro de Química e Bioquímica (CQB), Faculdade de Ciências, Universidade de Lisboa (FCUL), Rua Ernesto de Vasconcelos, Campo Grande, Edifício C8, 5º Piso, 1749-016 Lisboa, Portugal

Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66
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