



Natural Compounds as Potential Antimalarial Agents, 2020

Guest Editors:

Dr. Priyanka Panwar

Hon. Research Associate, Malaria Research Lab, School of Science, Engineering and Environment, University of Salford, Clinical governance and Research Lead, Randomlight Group, Manchester, UK

Prof. Niroshini Nirmalan

Chair in Molecular Biosciences, Head of Biomedicine, School of Science, Engineering and Environment, University of Salford, Manchester, UK

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Message from the Guest Editors

Natural product scaffolds underpin many effective antimalarial cures, including quinine, lapachol and artemisinin. Natural products provide for an excellent source of lead compounds for many diseases and have been used in traditional ethnopharmacological practices for millennia.

A systematic enquiry into the vast, hitherto untapped, ethnopharmacological knowledge of many endemic regions, could provide vital, novel leads to add to the diminishing repertoire of effective antimalarials. This current Special Issue is intended to initiate a discussion on ways and means to harness this powerful resource through a systematic evaluation of natural product-based antimalarial leads in conjunction with the already available rich ethnopharmacological patient-based data from endemic regions, so as to identify scaffolds that are most likely to yield effective outcomes.





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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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

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Pharmaceuticals Editorial Office
MDPI, St. Alban-Anlage 66
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