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Plant-Derived Nanotherapeutics and Nanocarriers: Recent Progress and Future Directions

Guest Editors:

Dr. Estefânia V.R. Campos

Department of Environmental Engineering, Sorocaba Institute of Science and Technology (ICTS), São Paulo State University (Unesp), Avenida Três de Março, 511, Sorocaba 18087-180, SP, Brazil

Dr. Jhones Luiz De Oliveira

Department of Agricultural Production Sciences, Faculty of Agronomy and Veterinary Sciences, São Paulo State University (UNESP), Jaboticabal 14884-900, SP, Brazil

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Message from the Guest Editors

Dear Colleagues,

Plant-based nanocarriers play an important role in several biomedical applications, ranging from drug delivery to tissue engineering. Their unique properties, such as the ease of their surface functionalization, natural abundance, high stability and cost effectiveness, make them ideal candidates for health care applications. Plants are an invaluable source of different types of molecules, which are recognized to have several therapeutic properties, due to their chemical and structural diversity and the biodiversity of their components. Nowadays, it is unquestionable that nature-based products have been, and will be, key players for the development of advanced pharmaceutical formulations. Therefore, this Special Issue aims to publish original research and review articles focused on the development of plant-derived nanotherapeutics and nanocarriers for the development of better approaches to precision therapy.





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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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MDPI, St. Alban-Anlage 66
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