



materials



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Naturally-Derived Biomaterials and Biopolymers

Guest Editor:

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Deadline for manuscript
submissions:

closed (28 February 2017)

Message from the Guest Editor

Dear Colleagues,

The recent health concerns associated with the side effects of synthetic additives used in pharmacy, cosmetics, agriculture, and food industry have stimulated a consumer demand for natural alternatives. There is, therefore, a growing interest in naturally-derived materials that can replace synthetic counterparts and that possess biological activity, such as antimicrobial, antioxidant, anti-inflammatory, antifungal and anticancer properties. This Special issue will consider articles and reviews on, but not limited to, biopolymers extracted from natural resources (proteins and polysaccharides) and composite materials encapsulating bioactive compounds, for application in medicine, tissue engineering, pharmaceuticals, cosmetics, food industry and agriculture.

Dr. Elisa Mele
Guest Editor



mdpi.com/si/7264

Special Issue



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Message from the Editor-in-Chief

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