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(Nano)Cellulose in Biomedical Research

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Deadline for manuscript submissions:
closed (31 October 2022)

Message from the Guest Editors

Dear Colleagues,

Nanocellulose is abundant and renewable in nature, representing a very appealing material among various kinds of nanomaterials. Nanocellulose exhibits outstanding mechanical properties together with low density, high specific surface area, and tunable surface chemistry. In addition, its other coveted characteristics, such as it high hydrophilicity, low solubility, low toxicity, biodegradability, and biocompatibility, have made nanocellulose a promising material for use in different biomedical applications. This Special Issue is dedicated to promoting outstanding research concerning nanocellulose for biomedical applications, including wound dressing, drug delivery, tissue engineering scaffolds, biosensors, biomedical implants, and beyond, with a focus on state-of-the-art progress, development, and new trends. Perspectives, review articles, full paper, short communication, and technical papers on this topic are all welcome.

Dr. Wei Zhang
Dr. Bin Li
Dr. Ximu Zhang
Guest Editors

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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