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Development and Characterization of Next-Generation Biomaterials from Basic to Bench Research

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Deadline for manuscript submissions:

closed (10 November 2022)

Message from the Guest Editors

Dear Colleagues,

Biomaterials are used for medical devices, cell culture (including stem cells and primary tissue cells), and drug production. For this Special Issue, we welcome the submission of manuscripts related to biomaterial investigation at all stages, from basic research to bench research. Biomaterials of special interest include biomaterials for biosensor and diagnosis, biomaterials used in vaccine production (especially biomaterials used for SARS-CoV-2 vaccines), scaffolds for tissue engineering, cell culture biomaterials for stem cell or tissue cell culture and differentiation, and biomaterials for virus removal filters and blood purification in the current and next generations. However, we welcome any manuscripts related to biomaterials that will be used as "next-generation biomaterials".

Prof. Dr. Akon Higuchi Prof. Dr. Jen-Ming Yang Dr. Yingying Du Guest Editors













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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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