Special Issue

Polymer Materials in Cell Therapy

Message from the Guest Editors

The use of polymer materials has been a key technology for cell therapy and regenerative medicine. In addition, the application of the polymer materials enables one to tune cell attachment, cell proliferation, etc. The opportunity to use polymer materials to influence cell activity is based on the adhesion and selective spatial arrangement of diverse cell types on a specific polymer material with preferential chemical composition, surface charge, wettability, and morphology. The latest studies have reported the application of polymer materials to control cell properties for efficient cell therapy. Additionally, a multidisciplinary approach with the integration of different scientific fields is necessary to enable a more comprehensive understanding of the mechanisms of cell therapy, as well as the development of more robust techniques for regenerative medicine. In this Special Issue, we will gather articles that explore the use of biocompatible polymer materials on cell therapy. Original articles reporting studies as well as review articles on the current state-of-the-art are welcome. Dr. June-seok Heo

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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 4.7.

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.

Editor-in-Chief

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