

Special Issue

Polymers: Application in Cancer Nanotheranostics, Especially Drug Delivery

Message from the Guest Editors

It is a great pleasure to present this Special Issue, "Polymers: Application in cancer nanotheranostics, especially drug delivery". Nanotheranostic platforms using different nanoparticles to perform diagnostics and treatment have become a potential approach for future cancer management. The coating of nanoparticles with polymers seems essential to serve nanoparticles' biocompatibility and drug-loading properties. We also aim to show the critical role of polymers in drug delivery systems as a cancer therapeutic strategy. Other therapeutic approaches can include magnetic hyperthermia, radiation therapy, and photothermal therapy using polymeric nanoparticles. This Special Issue of *Polymers* is dedicated to the applications of polymers in cancer nanotheranostics, especially drug delivery. We invite researchers to submit papers aiming at the development of nanoparticles using polymers in cancer diagnostics, such as Raman spectroscopy, magnetic resonance imaging, computed tomography, magnetic particle imaging, and therapeutics. The submission of subdiscipline-specific reviews is also welcome.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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 4.7.

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

Prof. Dr. Alexander Böker

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