Special Issue

Advance in Molecularly Imprinted Polymers II

Message from the Guest Editor

Molecularly imprinted polymers (MIPs) are undoubtedly an exciting class of polymers, as they possess antibody-like affinity towards particular molecules. Due to their very high selectivity, MIPs possess cavities that are complementary to template molecules with regard to size, shape, and presence of particular functional groups. The advantage of MIPs over natural antibodies is their high thermal and chemical stability, excellent reusability, and easy, low-cost synthesis. As a result, MIPs have been widely used as artificial receptors for separation purposes, as sensors, to promote catalysis, during drug development, and for screening. MIPs can be produced for various target molecules, in contrast to biological receptors, where the target must match an available antibody.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2024)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/158737

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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

Prof. Dr. Alexander Böker
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