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Advances in Molecularly Imprinted Polymer-Based Sensing

Guest Editors:

Dr. Abebaw Belay Jemere

Nanotechnology Research
Centre, National Research
Council Canada, Edmonton, AB
T6G 2M9, Canada

Dr. William Edward Lee

Platinum Research Technologies,
Alberta, Canada

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Message from the Guest Editors

Dear Colleagues,

Molecularly imprinted polymers (MIP) offer cost-effective, reusable and highly stable recognition materials which are alternatives to natural receptors. Combining MIPs with conventional detection methods, researchers have developed highly selective, sensitive and robust detection strategies for a wide range of analytes, such as small molecules, biomarkers, even proteins and microorganisms. Due to the ease of adaptation of MIPs in sensors, practical applications have increased in various fields over the past decade. For this Special Issue, we seek original research and review articles that describe advances and future trends in MIP-based affinity sensors for a wide range of applications (e.g., medical, environmental, industrial, food, and security). Original papers that describe novel methods of MIP preparation or novel applications of MIP sensors are welcome.



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Special Issue



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Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry “Ugo Schiff”, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

Message from the Editor-in-Chief

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Biosensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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