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Affinity-Based Sensors

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submissions:

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to articles on the development and application of various affinity-based sensors, which can be applied for various analytical and bioanalytical applications, including biomedical analysis, food, and beverage control, etc. Recently, significant attention has been paid to the development of sensors (immunosensors and RNA/DNA sensors) for the diagnosis of COVID-19, and/or for the determination of some of the structures through which the SARS-CoV-2 virus consists. Articles about the other affinity sensors are also welcome. Research addressing the development of immunosensors based on conducting polymers and/or on the application of ion-selective electrodes will also be accepted with great pleasure. The application of synthetic receptors and molecularly imprinted polymers seems to be very promising for the development of affinity sensors; therefore, we are accepting articles from synthetic receptor and molecularly imprinted polymer related research.

For more details, please visit [here](#).

Prof. Dr. Arunas Ramanavicius
Dr. Inga Morkvenaite-Vilkonciene
Guest Editors





sensors



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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