

Special Issue

Advances in Lab-on-Chip Devices II

Message from the Guest Editor

This Special Sssue will be dedicated to the advances in lab-on-chip system. Topics of the issue are focused on: Novel materials and/or technologies for lab-on-chip development; Design and fabrication of microfluidic networks; Thin film electronic devices (based on organic and inorganic materials) for treatment and detection of biomolecules; Label-free and labeled detection; Novel surface functionalization for microfluidic systems; Recognition methods based on antibodies, aptamers, quantum dots, graphene and nanoparticles; Applications regarding agro-food analysis, forensic science, health care and diagnostics.

Guest Editor

Prof. Dr. Domenico Caputo

Department of Information Engineering, Electronics and Telecommunications, University of Rome "La Sapienza", via Eudossiana, 18, 00184 Rome, Italy

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Biosensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biosensors@mdpi.com

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Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

Editor-in-Chief

Prof. Dr. Giovanna Marrazza

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

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