

## Special Issue

# In Honor of Prof. Evgeny Katz: Biosensors: Science and Technology

### Message from the Guest Editors

The Special Issue is dedicated to Professor Evgeny Katz Milton Kerker, Chaired Professor at the Department of Chemistry and Biochemistry, Clarkson University, USA. He is a leading researcher in biosensors and biofuel cells, and has enhanced the theoretical knowledge, development, and popularization of the field. He has (co)authored over 520 papers (Hirsch index of 95) and 12 books. The teaching and mentoring efforts of Prof. E. Katz in the last 40 years have resulted in the establishment of a number of successful research teams and industrial startups all over the world. We welcome the submission of experimental, theoretical and computational works, including research papers, reviews, and short communications that focus on the synthesis, characterization, and application of novel materials for biosensors (micro- and nano-materials, semiconductors, mediators, artificial enzymes, polymers, hydrogels, etc.); transducers and devices (portable, remote endpoint, wearable, implantable, biofuel cells, cyborgs, etc.); and the application of these new biosensors (medical diagnostics, medicine, environmental safety, technological processes control, forensics, defense, etc.).

### Guest Editors

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### Deadline for manuscript submissions

31 December 2025



## Biosensors

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## About the Journal

### 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.

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Prof. Dr. Giovanna Marrazza

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