Special Issue

Glucose Sensors—an Essential Tool in Diabetes Management

Message from the Guest Editors

Diabetes management is a challenge not only for people affected by the condition but also their healthcare providers too. To achieve the treatment goals, reliable and accurate glucose sensors are important. Novel glucose sensors that use new technology, such as optical sensing via implant, are under development. Currently, little is understood about the reaction of subcutaneous tissue towards glucose sensors. The aims and scope of this Special Issue of *Biosensors* allow for submissions over a broad range of topics on glucose sensing technology, such as sensor accuracy, including hypoglycemia, data on novel glucose sensor technology and the reaction of the subcutaneous adipose tissue to glucose sensors. This issue is intended to cover preclinical development and clinical applications of glucose sensors, novel algorithms to improve hypoglycemia detection and methods to assess tissue reaction.

Guest Editors

Prof. Dr. Julia Mader

Dr. Martin Tauschmann

Dr. Lilian Witthauer

Deadline for manuscript submissions

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

mdpi.com/journal/biosensors

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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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