Special Issue

Electrochemical Sensors for Antioxidant/Oxidant Activity Monitoring

Message from the Guest Editor

Chemical (biochemical) sensors are developed for applications as detectors of different biological markers. Unfortunately, this does not apply to antioxidants. The ability of sensors for up-to-date, timely receipt of correct information about the interactions of short-lived ROS and NOS with an antioxidant defense system, as well as the wide range of sensors application for assessment of antioxidants sources seems to be the advantage and a boost for the development of sensor-based electrochemical methods for antioxidant/oxidant activity monitoring today and in near future. Consideration of the interplay between antioxidants and OS has been the subject of a large number of publications. Numerous Special issues are planned for 2020, but the problems of AO monitoring are considered insufficiently. Research and development of new approaches, electrochemical methods, and sensors, which this Special Issue is dedicated to, will contribute to filling the existing gap between the demand and possibilities to meet these needs.

Guest Editor

Prof. Dr. Khiena Z. Brainina

Sensors Technology Center, Ural State University of Economics, 62/45, 8 Marta/Narodnoi Voli St., 620144 Yekaterinburg, Russia

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

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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Prof. Dr. Jin-Ming Lin
Beijing Key Laboratory of Microanalytical Methods and Instrumentation, Department of Chemistry, Tsinghua University, Beijing 100084, China

Prof. Dr. Nicole Jaffrezic-Renault
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