







an Open Access Journal by MDPI

Carbon Biosensors in Diagnostics

Guest Editors:

Prof. Dr. Owen J. Guy

College of Engineering, Swansea University, Singleton Park, Swansea SA2 8PP, UK

Dr. Anitha Devadoss

Institute of Biological Chemistry, Biophysics and Bioengineering, School of Engineering and Physical Sciences, Heriot-Watt University, Edinburgh EH14 4AS, UK

Deadline for manuscript submissions:

closed (28 February 2018)

Message from the Guest Editors

Dear Colleagues,

This Special Issue on "Carbon Biosensors in Diagnostics" aims at bringing the collection of recent research and review articles focusing on all aspects of sensor science including but not limited to the state of the art, electrode fabrication, surface functionalization, signal amplification, microfluidic devices and novel transduction techniques that selectively sense chemical or biological species or processes. Articles may focus on developing sensors for commercialisation or new detection strategies for improving the existing bioanalysis. We invite you to be part of this Special Issue and contribute to the field of Biosensors.

Prof. Dr. Owen Guy Guest Editor













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Contact Us