



Biosensors for Parkinson's Disease's Monitoring

Guest Editor:

Dr. Giovanni Albani

Istituto Auxologico Italiano,
IRCCS, Department of Neurology
and NeuroRehabilitation, S.
Giuseppe Hospital, 28824
Piancavallo, Oggebbio
(Verbania), Italy

Deadline for manuscript
submissions:

closed (31 May 2021)

Message from the Guest Editor

In 2030, the estimated number of individuals with Parkinson's disease (PD) will be over 8 million in Western Europe and in the ten most populous nations of the world. One of the main challenges to be faced will be the development of technological and cost-effective solutions to improve the healthcare for these patients. Remote medical communications, for example in the form of telemedicine and decentralized care pathways, will inevitably become part of the clinical management of this disease. The use of biosensors is a challenge for both the classical motor symptoms (such as, for instance, tremor, rigidity, bradykinesia and posture and gait disturbances) and for the so-called non-motor symptoms (such as for instance hypotension, sexual impotence, stipsis, rem-behaviour disturbances).





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry “Ugo Schiff”, University of Florence, via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

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.

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, MEDLINE, PMC, Embase, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (*Chemistry, Analytical*) / CiteScore - Q1 (*Engineering (miscellaneous)*)

Contact Us

Biosensors
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biosensors
biosensors@mdpi.com
@Biosensors_MDPI