





an Open Access Journal by MDPI

Protein Biomarker Detection Using Biosensing Systems

Guest Editors:

Dr. Prabir Patra

Department of Biomedical Engineering, University of Bridgeport, Bridgeport, CT 06604, USA

Dr. Bhushan Dharmadhikari

Minnesota State University, Mankato, MN, USA

Deadline for manuscript submissions:

closed (10 October 2021)

Message from the Guest Editors

Dear Colleagues,

The novel utilization of nanomaterials in making biosensors has acquired supreme importance in the field of biomedical engineering, which has led to advances in powerful, precise, and rapid response to the development of systemic diagnostic tools utilizing appropriate sensing elements for biosensors. Excellent electrochemical, fluorescence, optical, and chemical properties of nano-bio composite materials have found applications in biomedicine, drug delivery, imaging, ecological monitoring, and diagnostic equipment, and many more.

The current Special Issue invites high-quality original research articles and review articles, focusing on advances in biosensors related to the detection of protein biomarkers

Dr. Prabir Patra Dr. Bhushan Dharmadhikari Guest Editors











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Nicole Jaffrezic-Renault

Institute of Analytical Sciences, UMR CNRS 5280, Department LSA, 5 Rue de La Doua, 69100 Villeurbanne, France

Message from the Editor-in-Chief

Chemosensors is an international, scientific, open access journal on the science and technology of chemical sensors published by MDPI. All articles are released on the internet immediately following acceptance. The journal publishes reviews, regular research papers, and communications. The scope of Chemosensors includes:

New chemical sensors design

Electrochemical devices, potentiometric sensor, redox

electrode

Optical chemical sensors

Analytical methods

Environmental monitoring

Gas detectors

electronic nose, etc.

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), CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (*Instruments & Instrumentation*) / CiteScore - Q2 (*Analytical Chemistry*)

Contact Us