

Special Issue

Proteomics-Based Development of Biomarkers in Global Chronic Disease

Message from the Guest Editor

Early diagnosis of global organ disease involves genomic, lipidomic and proteomic biomarker tests that may diagnose early neuron dysfunction with the prevention of various organ diseases. Diet and nutrition are closely linked to accelerated aging and may allow biomarker tests to provide adequate information with relevance to the immune system dysfunction and the severity of chronic diseases. In spite of various biomarker tests and analyte measurements for chronic diseases such as obesity and diabetes abnormal nuclear-mitochondria interactions persist with inflammation involved in the induction of programmed cell death.

Guest Editor

Dr. Ian James Martins

Sarich Neuroscience Research Institute, Edith Cowan University,
Nedlands 6009, Australia

Deadline for manuscript submissions

closed (15 December 2018)



Proteomes

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.2
Indexed in PubMed



mdpi.com/si/13268

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

[mdpi.com/journal/
proteomes](https://mdpi.com/journal/proteomes)





Proteomes

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.2
Indexed in PubMed



[mdpi.com/journal/
proteomes](https://mdpi.com/journal/proteomes)



About the Journal

Message from the Editorial Board

Proteomes is an international, peer-reviewed, open access journal that was first published in 2013 by MDPI. *Proteomes* addresses all aspects of proteome analysis with a special focus on the quantification and characterisation of the proteome at the level of proteoforms. We encourage submission of articles that accurately quantify and characterise the proteome, as well as new and updated methods and technologies that enhance the accurate quantification and characterisation of the proteome and thereby provide evidence directly facilitating the understanding of biological mechanisms. Articles emphasising a multi/transdisciplinary approach combining different omics techniques are welcomed.

Editors-in-Chief

Dr. Matthew P. Padula

School of Life Sciences and Proteomics Core Facility, Faculty of Science, The University of Technology Sydney, Ultimo 2007, Australia

Prof. Dr. Jens R. Coorsen

1. Department of Biological Sciences, Faculty of Mathematics and Science, Brock University, St. Catharines, ON L2S 3A1, Canada

2. Institute for Globally Distributed Open Research and Education (IGDORE), Catharines, ON L2S 3A1, Canada

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Structural Biology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 28.2 days after submission; acceptance to publication is undertaken in 4.8 days (median values for papers published in this journal in the first half of 2025).