

Special Issue

Pharmaceutical Proteomics

Message from the Guest Editor

With the tremendous advances in chromatographic, mass spectrometric, and informatics techniques, proteomics has become a highly valuable tool in pharmaceutical investigation. The last decade has witnessed rapidly increasing applications of proteomics—both quantitatively and qualitatively—in characterizing drug mechanisms of action, safety, efficacy, off-target effects, pharmacodynamics, etc. Such works have not only greatly extended our understanding of the biology, pharmacology, and pharmaceutics of existing therapeutic agents, but have also provided novel insights into the discovery and development of new candidates. This Special Issue encompasses a broad range of works employing proteomics methods to answer pharmaceutical or related questions.

Guest Editor

Prof. Dr. Jun Qu

Department of Pharmaceutical Sciences, University at Buffalo, State University of New York, Buffalo, NY, USA

Deadline for manuscript submissions

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

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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

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