

# Special Issue

## Neuroproteomics

### Message from the Guest Editors

This Special Issue will contain research and review articles that cover whole proteome analysis, comparative proteomics, protein structure/function, protein post-translational modifications, protein:ligand and protein:protein interactions within normal and diseased neurological tissues. Manuscripts are also especially sought that describe the development and use of technologies such as “Top-Down” to identify combinatorial epigenetic changes in histone modification and targeted MS to obviate the stochastic nature of discovery MS/proteomics that are applicable to neurological analyses. Another area of special interest is the use of bioinformatics approaches to integrate RNA and protein level analyses so peptide identification rates can be improved by carrying out MS/MS database searches on brain region- and cell type-specific proteomes that have been predicted based on RNA-sequencing. We look forward to receiving your manuscripts and compiling an outstanding collection of review and original research articles that will advance the field of neuroproteomics.

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### Guest Editors

Prof. Dr. Angus C. Nairn

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2. Department of Psychiatry, Yale University School of Medicine, New Haven, CT, USA

Dr. Kenneth R. Williams

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2. Founder, Keck Foundation Biotechnology Resource Laboratory, Department of Molecular Biophysics & Biochemistry, Yale University School of Medicine, New Haven, CT, USA

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### Deadline for manuscript submissions

closed (15 March 2019)



## Proteomes

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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.

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### Editors-in-Chief

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School of Life Sciences and Proteomics Core Facility, Faculty of Science, The University of Technology Sydney, Ultimo 2007, Australia  
Prof. Dr. Jens R. Coorsen

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#### Journal Rank:

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 28.6 days after submission; acceptance to publication is undertaken in 5.6 days (median values for papers published in this journal in the second half of 2025).