



Springer books available as

 Printed book

Available from [springer.com/shop](http://springer.com/shop)

 eBook

Available from your library or

► [springer.com/shop](http://springer.com/shop)

 MyCopy

Printed eBook for just

► € | \$ 24.99

► [springer.com/mycopy](http://springer.com/mycopy)



## **Proteomics, Metabolomics, Interactomics and Systems Biology**

**Subseries of Advances in Experimental Medicine and Biology**

Series Ed.: D. Martins-de-Souza

This series of volumes focuses on concepts, techniques and recent advances in the field of proteomics, interactomics, metabolomics and systems biology. Recent advances in various 'omics' technologies enable quantitative monitoring of myriad various biological molecules in a high-throughput manner, and allow determination of their variation between different biological states on a genomic scale. Now that the sequencing of various genomes, from prokaryotes to humans, has provided the list and linear sequence of proteins and RNA that build living organisms, defining the complete set of interactions that sustain life constitutes one of the key challenges of the postgenomic era. This series is intended to cover experimental approaches for defining protein-protein, protein-RNA, protein-DNA and protein-lipid interactions; as well as theoretical approaches dealing with data analysis, integration and modeling and ethical issues.

### **Recently published:**

P.C. Guest (Ed.)

**Reviews on New Drug Targets in Age-Related Disorders**

Part II, Vol. 1286

P.C. Guest (Ed.)

**Clinical, Biological and Molecular Aspects of COVID-19**

Vol. 1321

P.C. Guest (Ed.)

**Reviews on New Drug Targets in Age-Related Disorders**

Vol. 1260

### **Upcoming Volumes:**

H.M. Santos (Ed.)

**Translational Urinomics**

Vol. 1306

P.C. Guest (Ed.)

**Identification of Biomarkers, New Treatments, and Vaccines for COVID-19**

Vol. 1327

P.C. Guest (Ed.)

**Studies on Biomarkers and New Targets in Aging Research in Iran**

Focus on Turmeric and Curcumin, Vol. 1291

A. Sahebkar, T. Sathyapalan (Eds.)

**Natural Products and Human Diseases**

Pharmacology, Molecular Targets, and Therapeutic Benefits, Vol. 1328

**Submission information at the [series homepage](#) and [springer.com/authors](http://springer.com/authors)**

Order online at [springer.com](http://springer.com) ► or for the Americas call (toll free) 1-800-SPRINGER ► or email us at: [customerservice@springer.com](mailto:customerservice@springer.com). ► For outside the Americas call +49 (0) 6221-345-4301 ► or email us at: [customerservice@springer.com](mailto:customerservice@springer.com).