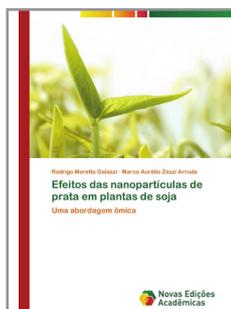


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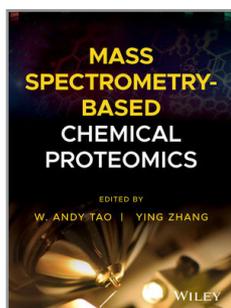


Efeitos das Nanopartículas de Prata em Plantas de Soja: Uma Abordagem Ômica

Rodrigo Moretto Galazzi, Marco Aurélio Zezzi Arruda, Authors

July 2020. Publisher: *Novas Edições Acadêmicas*

This book presents a compilation of studies related to the interaction of nanoparticles with plants and some results on the effects of silver nanoparticles on soybean culture, which has high global demand and economic value. The exposure of these plants to silver nanoparticles results in changes in the content of proteins, enzymes, nutrients, among others, alerting to the possible adverse effects of nanoparticles to living organisms. [Read more ...](#)

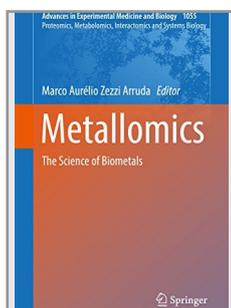


Mass Spectrometry-Based Chemical Proteomics

W. Andy Tao, Ying Zhang, Editors

July 2019. Publisher: John Wiley & Sons

This book provides strategies and concepts for understanding chemical proteomics, and analyzing protein functions, modifications, and interactions – emphasizing mass spectrometry throughout. Chapters cover those many technical advances and applications in drug discovery, from target identification to validation and potential treatments. [Read more ...](#)

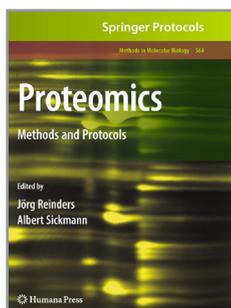


Metallomics - The Science of Biometals

Marco Aurélio Zezzi Arruda, Editor

June 2018. Publisher: Springer International Publishing

As Metallomics is intrinsically a transdisciplinary area, this book is authored by experts in Environmental, Nuclear, and Human Metallomics fields. Within these topics metals play important role, as being part of biomolecules, controlling different biochemical process, being signaling agents, being catalyst of biochemical reactions, among others. This volume demonstrates the importance of more investigation about metals and their interactions with biomolecules. [Read more ...](#)

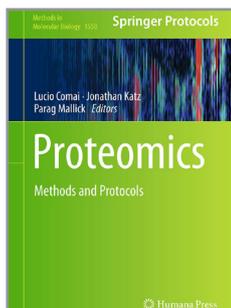


Proteomics: Methods and Protocols / *Methods in Molecular Biology Series*

Jörg Reinders, Albert Sickmann, Editors

2009. Publisher: Springer

In this book, experts in proteomic research have contributed detailed techniques, which present an overview of the contemporary challenges and possibilities in the various areas of proteomics, as well as cutting-edge protocols that provide concrete examples for successful proteome analysis. Authoritative and easy-to-use, this book will serve as a valuable reference book for laboratories around the world and raise interest in the complex and vital field of proteomics research. [Read more ...](#)



Proteomics: Methods and Protocols / *Methods in Molecular Biology Series*

Lucio Comai, Jonathan Katz, Parag Mallick, Editors

2017. Publisher: Springer

This volume aims to provide protocols on a wide range of biochemical methods, analytical approaches, and bioinformatics tools developed to analyze the proteome. Authoritative and cutting-edge, this book aims to ensure successful results in the further study of this vital field. [Read more ...](#)