

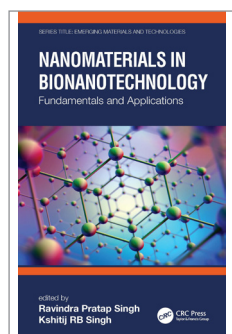
NOTICES OF BOOKS



Wearable Bioelectronics – A volume in Materials Today

Onur Parlak, Alberto Salleo and Anthony Turner, Editors
2020 Publisher: Elsevier

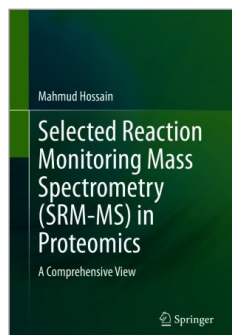
This book presents the latest on physical and (bio)chemical sensing for wearable electronics. It covers the miniaturization of bioelectrodes and high-throughput biosensing platforms while also presenting a systemic approach for the development of electrochemical biosensors and bioelectronics for biomedical applications. Topics covered include self-powering wearable bioelectronics, electrochemical transducers, textile-based biosensors, epidermal electronics and other exciting applications. [Read more ...](#)



Nanomaterials in Bionanotechnology – Fundamentals and Applications

Ravindra Pratap Singh, Kshitij RB Singh, Editors
August, 2021. Publisher: CRC Press

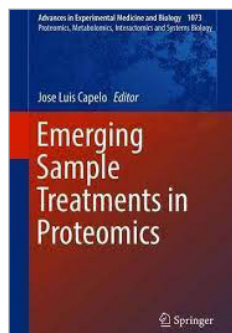
This book offers a comprehensive treatment of nanomaterials in biotechnology, from fundamentals to applications along with their prospects. It explains the basics of nanomaterial properties, synthesis, biological synthesis, and chemistry and demonstrates how to use nanomaterials to overcome problems in agricultural, environmental, and biomedical applications. Covers nanomaterials for environmental analysis and monitoring for heavy metals, chemical toxins, and water pollutant detection. [Read more ...](#)



Selected Reaction Monitoring Mass Spectrometry (SRM-MS) in Proteomics – A Comprehensive View

Hossain, Mahmud, Authors
2020. Publisher: Springer

Covering a wide-ranging facet of a “gold-standard” targeted mass spectrometry (MS) method for the consistent detection and accurate quantification of preselected proteins in complex biological matrices, this book provides knowledge-based planning and optimized design of SRM-MS experiments and data analysis; Describes SRM-MS applications in proteomics; Covers various software and databases for SRM-MS analyses. [Read more ...](#)



Emerging Sample Treatments in Proteomics

José Luis Capelo Martínez, Editor
June 2019. Publisher: Springer

Proteomics is a well-established area of Science; yet with a strong area in constant evolution, namely sample treatment. There few books that currently cover the field of emerging sample treatments in proteomics, this new volume will be the first to cover all emerging and existing studies. This unique book presents the latest advances in the field focusing on emerging trends linked to high-resolution mass spectrometry, technology addressed to treat samples faster and to attempts to simplify the proteome for the reader. [Read more ...](#)