1. Record Nr. UNINA9910349452203321 Advancements of Mass Spectrometry in Biomedical Research [[electronic Titolo resource] /] / edited by Alisa G. Woods, Costel C. Darie Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-15950-7 Edizione [2nd ed. 2019.] Descrizione fisica 1 online resource (805 pages) Collana Advances in Experimental Medicine and Biology, , 0065-2598 ; ; 1140 Disciplina 543.0873 Soggetti Mass spectrometry **Proteomics** Biomedical engineering Biomedical Engineering Bioengineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Mass Spectrometry for Proteomics-based Investigation -- MALDI Nota di contenuto profiling and applications in medicine -- Applications of Matrix-Assisted Laser Desorption Ionization In-Source Decay Mass Spectrometry -- Proteome imaging: from classic to modern mass spectrometry-based molecular histology -- Mass Spectrometry-Based Tissue Imaging of Small Molecules -- Sequencing Proteins from Bottom to Top: Combining Techniques for Full Sequence Analysis of Glucokinase -- Proteomics and non-proteomics approaches to study stable and transient protein-protein interactions -- Contribution of Mass spectrometry-based Proteomics to Discoveries in Developmental Biology -- Profiling optimal conditions for capturing EDEM proteins

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Sommario/riassunto

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