

1. Record Nr.	UNINA9910437646303321
Autore	Caputo Clementina
Titolo	Using Ostraca in the Ancient World : new discoveries and methodologies // edited by Clementina Caputo and Julia Lougovaya
Pubbl/distr/stampa	De Gruyter, 2021 Berlin ; ; Boston : , : De Gruyter, , [2020] ©2021
ISBN	3-11-071290-3
Descrizione fisica	1 online resource (vi, 245 pages) : illustrations (chiefly colour); digital file(s)
Collana	Materiale Textkulturen ; ; 32
Classificazione	AM 45200
Disciplina	932
Soggetti	Ostraca Ostraca - Egypt HISTORY / Ancient / Egypt Egypt Antiquities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Introduction -- I. Documentation and Interpretation of Ostraca as Archaeological Objects -- Papyri and Ostraca as Archaeological Objects: The Importance of Context -- Pottery Sherds for Writing: An Overview of the Practice -- Photography of Papyri and Ostraca -- II. Cultural Contexts and Practices -- The Survival of Pharaonic Ostraca: Coincidence or Meaningful Patterns? -- Greek Literary Ostraca Revisited -- III. Ostraca in Context: Case Studies -- Hi Auab: Aramaic Letter Ostraca from Elephantine -- Ostraca and Tituli Picti of Samut North and Bi'r Samut (Eastern Desert of Egypt): Some Reflections on Find Location -- Demotic Ostraca and Their Use in Egyptian Temple Context from the Greco-Roman Period: Soknopaiou Nesos and Hut-Repit -- "Forgive Me, Because I Could Not Find Papyrus": The Use and Distribution of Ostraca in Late Antique Western Thebes -- Contributors -- Indices
Sommario/riassunto	Throughout Egypt's long history, pottery sherds and flakes of limestone were commonly used for drawings and short-form texts in a number of languages. These objects are conventionally called ostraca, and thousands of them have been and continue to be discovered. This

volume highlights some of the methodologies that have been developed for analyzing the archaeological contexts, material aspects, and textual peculiarities of ostraca.

2. Record Nr.	UNINA9910298462703321
Titolo	Advancements of Mass Spectrometry in Biomedical Research // edited by Alisa G. Woods, Costel C. Darie
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-06068-6
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (601 p.)
Collana	Advances in Experimental Medicine and Biology, , 0065-2598 ; ; 806
Disciplina	543.0873
Soggetti	Mass spectrometry Proteomics Medicine Mass Spectrometry Biomedicine, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Mass Spectrometry for Proteomics-based Investigation -- MALDI profiling and applications in medicine -- Simplifying the proteome: Analytical strategies for improving peak capacity -- Quantitative Shotgun Proteomics with Data-Independent Acquisition and Traveling Wave Ion Mobility Spectrometry: A Versatile Tool in the Life Sciences -- Stable Isotope Labeling by Amino Acids in Cell Culture (SILAC) for Quantitative Proteomics -- Utility of Computational Structural Biology in Mass Spectrometry -- Affinity – Mass Spectrometry Approaches for Elucidating Structures and Interactions of Protein – Ligand Complexes -- Neurological Analyses: Focus on Gangliosides and Mass Spectrometry -- Mass Spectrometric Analysis of Post-translational Modifications (PTMs) and Protein-Protein Interactions (PPIs) -- Applications for Mass Spectrometry in the Study of Ion Channel

Structure and Function -- A Mass Spectrometry View of Stable and Transient Protein Interactions -- Mass Spectrometry-Based Tissue Imaging of Small Molecules -- Redox Proteomics: from Bench to Bedside -- Analysis of Fluorinated Proteins by Mass Spectrometry -- Mass Spectrometry for Proteomics-Based Investigation Using the Zebrafish Vertebrate Model System -- Mass Spectrometry-Based Biomarkers in Drug Development -- Detection of Bio medically Relevant Stilbenes from Wines by Mass Spectrometry -- Mass Spectrometric DNA Adduct Quantification by Multiple Reaction Monitoring and its Future Use for the Molecular Epidemiology of Cancer -- Using Breast Milk to Assess Breast Cancer Risk: The Role of Mass Spectrometry-Based Proteomics -- Cancer Secretomes and their Place in Supplementing other Hallmarks of Cancer -- Thiostrepton, a Natural Compound that Triggers Heat Shock Response and Apoptosis in Human Cancer Cells: a Proteomics Investigation -- Using Proteomics to Unravel the Mysterious Steps of the HBV life-cycle -- Oxidative Stress and Antibiotic Resistance in Bacterial Pathogens: State of the Art, Methodologies and Future Trends -- Proteomic Approaches to Dissect Neuronal Signalling Pathways -- Investigating a Novel Protein Using Mass Spectrometry: the Example of Tumor Differentiation Factor (TDF) -- Mass Spectrometry for the Study of Autism and Neurodevelopmental Disorders -- Biomarkers in Major Depressive Disorder: the Role of Mass Spectrometry -- Application of Mass Spectrometry to Characterize Localization and Efficacy of Nanoceria in vivo -- Bottlenecks in Proteomics.

Sommario/riassunto

This volume explores the use of mass spectrometry for biomedical applications. Chapters focus on specific therapeutic areas such as oncology, infectious disease and psychiatry. Additional chapters focus on methodology as well as new technologies and instrumentation. This volume provides readers with a comprehensive and informative manual that will allow them to appreciate mass spectrometry and proteomic research but also to initiate and improve their own work. Thus the book acts as a technical guide but also a conceptual guide to the newest information in this exciting field. Mass spectrometry is the central tool used in proteomic research today and is rapidly becoming indispensable to the biomedical scientist. With the completion of the human genome project and the genomic revolution, the proteomic revolution has followed closely behind. Understanding the human proteome has become critical to basic and clinical biomedical research and holds the promise of providing comprehensive understanding of human physiological processes. In addition, proteomics and mass spectrometry are bringing unprecedented biomarker discovery and are helping to personalize medicine.
