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Autore	Naylor Phillip C.
Titolo	North Africa : a history from antiquity to the present / / Phillip C. Naylor
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Descrizione fisica	1 online resource (412 p.)
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Nota di contenuto	""Contents ""; ""List of Maps""; ""A Note to the Reader""; ""Preface to First Edition""; ""Preface to Revised Edition""; ""Introduction""; ""1. Ancient North Africa and Its Expansive Civilizations""; ""2. Rome and North Africa""; ""3. Medieval North Africa: From the Arrival of Islam to the Berber Empires""; ""4. The Almoravid and the Almohad Empires and Their Successor States""; ""5. Turkish Ascendanceand Moroccan Independence""; ""6. European Colonialism in North Africa""; ""7. The Decolonization of North Africa""; ""8. Post-Colonial and Contemporary North Africa: Egypt, Libya, and Tunisia"" ""9. Post-Colonial and Contemporary North Africa: Algeria, Morocco, and Western Sahara""""""Conclusion. The Peril and Promise of North Africa""; ""Afterword. The North African Spring""; ""Notes""; ""Glossary""; ""Bibliography""; ""Index""
Sommario/riassunto	North Africa has been a vital crossroads throughout history, serving as a connection between Africa, Asia, and Europe. Paradoxically, however, the region's historical significance has been chronically underestimated. In a book that may lead scholars to reimagine the concept of Western civilization, incorporating the role North African peoples played in shaping "the West," Phillip Naylor describes a locale whose transcultural heritage serves as a crucial hinge, politically, economically, and socially. Ideal for novices and specialists alike, North Africa begins with an acknowledgment that defining this area has presented challenges throughout history. Naylor's survey encompasses

	the Paleolithic period and early Egyptian cultures, leading readers through the pharonic dynasties, the conflicts with Rome and Carthage, the rise of Islam, the growth of the Ottoman Empire, European incursions, and the postcolonial prospects for Egypt, Libya, Tunisia, Algeria, Morocco, and Western Sahara. Emphasizing the importance of encounters and interactions among civilizations, North Africa maps a prominent future for scholarship about this pivotal region. Now with a new afterword that surveys the “North African Spring” uprisings that roiled the region from 2011 to 2013, this is the most comprehensive history of North Africa to date, with accessible, in-depth chapters covering the pre-Islamic period through colonization and independence.

2. Record Nr. UNINA9910739406503321

Titolo	Advanced Bioactive Compounds Countering the Effects of Radiological, Chemical and Biological Agents : Strategies to Counter Biological Damage / / edited by Grant N. Pierce, Volodymyr I. Mizin, Alexander Omelchenko
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Collana	NATO Science for Peace and Security Series A: Chemistry and Biology, , 1874-6527
Disciplina	615
Soggetti	Pharmacology Environmental health Public health Medicinal chemistry Environmental Health Public Health Medicinal Chemistry
Lingua di pubblicazione	Inglese
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Nota di contenuto

Targeting NF-B to Prevent Radiation-Induced Carcinogenesis -- Antioxidants as a Bio-Shield against Radiological Weapons; Kedar -- Sensing Mechanisms of the Low-Power Infrared Radiation: From Molecular Target to Clinical Application -- Correction of the Cancer Therapy-Induced Anemia by the Grape Polyphenol Concentrate Enoant -- Radioprotective Properties of Seleno-Methionine with Methionine, Extracts from Basidium Fungi and Exogenous DNA -- Preventing the Harmful Health Effects of Biological Agents. Homocysteine: Neurotoxicity and Hyperexcitability -- Oxidation of Selected Lipids in Low Density Lipoprotein: Effects on Calcium Transients in Isolated Rabbit Cardiomyocytes -- Cerium Oxide Nanoparticles Counteract the Oxidative Stress in Cardiac Progenitor Cells -- Clinical Trial Complexity Measure – Balancing Constraints to Achieve Quality -- Bioactive Compounds from Natural Sources for Prophylaxis and Treatment of the Effects of Radiological, Chemical and Biological Agents. Systemic Approach in Determining the Role of Bioactive Compounds -- Ecological Potential of Plants -- The Protective Effects of Natural Polyphenolic Complexes of Grape Wine on Organisms Exposed to Oxidative and Nitrosative Stress under Diabetes Mellitus -- Protection of Subjects Participating in Clinical Trials -- Adaptive and Mal-Adaptive Signaling in Cells of the Cardiovascular System: Effect of Obesity-Associated Peptides on Human Blood Platelet Activation -- Spontaneous and Induced Mutagenesis: The Necessity and Possibilities of Prevention with the Grape Polyphenolic Concentrate Enoant -- Searching for New Antimicrobial Targets: Na+ Cycle in Energetics of Bacterial Pathogens -- Natural Antimutagens for Environmental Quality Management and Transition to Ecological Civilization -- Biotechnological and Therapeutical Aspects of Defense against Radiological, Chemical and Biological Agents. Grape Polyphenols Attenuate Psychological Stress -- Grape Cane as a Source ofTrans-Resveratrol and Trans-Viniferin in the Technology of Biologically Active Compounds and Its Possible Applications -- The Effectiveness of Enoant in the Treatment of Bronchitis in Children -- Toxicology of Adipose Tissue (Adipotoxicology), or Adipose Tissue as a “Toxicrine” Organ -- Opportunity of Remediation of Radionuclide-Contaminated Soils and Growing Ecologically Pure Plant Material via Water-Retaining Polymer -- Bioactive Compounds of Crimean Wines Countering the Stress Experienced by Personnel -- Wine Components Normalize the Cytochrome P450 Content in the Liver and Kidneys of Rats under Neurogenic Stress.

Sommario/riassunto

The probability for exposure to damaging radiation, toxic chemicals in the environment and adverse biological agents has increased exponentially today. The more frequent and faster travel that we experience today also escalates the risk of contraction and transmission of potentially deadly infections. This has created a very real and escalating risk for injuries and deaths. This is accentuated in the military and medical staff that is more frequently exposed to radiological, chemical, and biological agents in their normal working environment. Understanding the mechanisms whereby these toxic agents inflict damage to our bodies is essential to prepare us for these challenges. Much of the damage is inflicted through the generation of free radicals and non-radical oxidants which then act through oxidative mechanisms to injury the body. This volume will discuss the damage caused by these radiological, chemical, and biological environmental stressors, the mechanisms through which the damage can occur and the novel strategies that can be used to reduce the injury inflicted by these toxic compounds. Using basic and clinical research approaches, the contents of this

book discuss new ideas for the development of bioactive product s and environmental approaches to lessen or negate the biological damage inflicted by thesenoxious compounds.