1.	Record Nr.	UNINA9910792389503321
	Titolo	Lipid oxidation in health and disease / / edited by Corinne M. Spickett, Henry Jay Forman
	Pubbl/distr/stampa	Boca Raton, Florida : , : CRC Press : , : Taylor & Francis Group, , [2015] ©2015
	ISBN	0-429-08907-4 1-4822-0286-7
	Descrizione fisica	1 online resource (428 p.)
	Collana	Oxidative Stress and Disease
	Disciplina	612.397
	Soggetti	Lipids - Research - Oxidation Phospholipids Energy Metabolism Physicochemical Processes Stress, Physiological Metabolism Physiological Processes Metabolic Phenomena Chemical Processes Physicochemical Phenomena Physiological Phenomena Chemical Phenomena Oxidation-Reduction Oxidative Stress Lipid Metabolism Human Anatomy & Physiology Health & Biological Sciences Animal Biochemistry
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di contenuto	Front Cover; Contents; Series Preface; Editors; Contributors; Introduction; Chapter 1: An Introduction to Redox Balance and Lipid

Oxidation; Chapter 2: Nonenzymatic Mechanisms of Lipid Oxidation; Chapter 3: Enzymatic Oxidation of Polyunsaturated Fatty Acids; Chapter 4: Halogenated Lipids : Products of Peroxidase-Derived Reactive Halogenating Species Targeting Conventional Lipids; Chapter 5: Formation of Nitrated Lipids and Their Biological Relevance; Chapter 6: Protein Lipoxidation; Chapter 7: Analysis of Lipid Peroxidation Products in Health and Disease

Chapter 8: Oxidized Lipids as Damage-Associated Molecular Patterns in Inflammatory ResponsesChapter 9: Formation and Beneficial Roles of Polyunsaturated Lipid Mediators : Lipoxins, Resolvins, Protectins, and Maresins; Chapter 10: Pro- and Anti-Inflammatory Action of Oxidized Phospholipids; Chapter 11: Modulation of Toll-Like Receptor Signaling by Oxidized Phospholipids; Chapter 12: Dietary Oxidized Lipids as Regulators of Intracellular Signaling Pathways : PPAR and NF-B; Chapter 13: Oxidized and Nitrated Lipid Interactions with the Keap1-Nrf2 Pathway

Chapter 14: Role of Oxidized Phospholipids in Cardiovascular DiseaseChapter 15: Cholesterol Oxidation Products in the Initiation, Progression, and Fate of Atherosclerotic Lesions; Chapter 16: Lipid Peroxidation and Age-Related Neurodegenerative Disorders; Chapter 17: Association of Oxidative Stress and Lipids with Risk Factors of Metabolic Syndrome; Chapter 18: Oxidized Lipid Products and Carcinogenesis; Back Cover

Sommario/riassunto	Oxidative modification of lipids and phospholipids-including radical damage, halogenation, and nitration-result in significant changes to the chemical properties of the molecules, which in turn have a major effect on their biochemical functions. Lipid oxidation has long been regarded as a deleterious process responsible for lipid rancidity, loss of function, and generation of toxic products. However in recent years, research has also focused on the non-detrimental physiological and pathological effects of these chemical reactions. Lipid Oxidation in Health and Disease provides an up-to-date re

2.	Record Nr.	UNINA9910822164803321
	Titolo	The librarian's introduction to programming languages : a LITA guide / / edited by Beth Thomsett-Scott
	Pubbl/distr/stampa	Lanham, [Maryland] : , : Rowman & Littlefield, , 2016 ©2016
	ISBN	1-4422-6334-2
	Descrizione fisica	1 online resource (201 p.)
	Collana	Library Information Technology Association (LITA) Guides
	Disciplina	025.00285
	Soggetti	Libraries - Data processing Library science - Data processing Computer programming Programming languages (Electronic computers)
	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 and index.
	Nota di contenuto	Contents; Illustrations; Acknowledgments; Preface; Chapter One. Introduction; Chapter Two. Python; Chapter Three. Ruby; Chapter Four. JavaScript; Chapter Five. Perl; Chapter Six. PHP; Chapter Seven. SQL; Chapter Eight. C; Chapter Nine. C#; Chapter Ten. Java; Glossary; Additional Resources; Index; About the Editor and Contributors
	Sommario/riassunto	The Librarian's Introduction to Programming Languages presents case studies and practical applications for using the top programming languages in library and information settings. While there are books and Web sites devoted to teaching programming, there are few works that address multiple programming languages or address the specific reasons why programming is a critical area of learning for library and information science professionals. There are many books on programming languages but no recent items directly written for librarians that span a variety of programs. Many practicing librarians