1.	Record Nr.	UNINA9910809586703321
	Titolo	Molecular basis of oxidative stress : chemistry, mechanisms, and disease pathogenesis / / edited by Frederick A. Villamena
	Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2013
	ISBN	1-118-35587-3 1-118-35588-1 1-118-35586-5
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (448 p.)
	Altri autori (Persone)	VillamenaFrederick A
	Disciplina	571.9/453
	Soggetti	Oxidative stress Oxidation
	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	Cover; Title page; Copyright page; Contents; Preface; About the Contributors; Contributors; 1: Chemistry of Reactive Species; 1.1 Redox Chemistry; 1.2 Classification of Reactive Species; 1.2.1 Type of Orbitals; 1.2.2 Stability of Radicals; 1.2.3 ROS; 1.2.4 Reactive Nitrogen Species; 1.2.5 Reactive Sulfur and Chlorine Species; 1.3 Reactivity; 1.3.1 Thermodynamic Considerations; 1.3.2 Kinetic Considerations; 1.4 Origins of Reactive Species; 1.4.1 Biological Sources; 1.4.2 Nonbiochemical Sources; 1.5 Methods of Detection; 1.5.1 In Vitro; 1.5.2 In Vivo; References 2: Lipid Peroxidation and NitrationOverview; 2.1 Peroxidation of PUFAs; 2.1.1 Hydroperoxy Fatty Acid Isomers (HpETEs and HpODEs); 2.1.2 Hydroxy Fatty Acids (HETEs and HODEs); 2.1.3 Isoleukotrienes; 2.1.4 Epoxy Alcohols; 2.2 Cyclic Endoperoxides and Their Products; 2.2.1 Isoprostanes; 2.2.2 Diepoxide Pathway Products; 2.2.3 Serial Cyclic Endoperoxides; 2.3 Fragmented Products of Lipid Peroxidation; 2.3.1 Short-Chain Alkanes, Aldehydes, and Acids; 2.3.2 Oxidatively Fragmented Phospholipids; 2.3.3 PAF Acetylhydrolase; 2.3.4 Hydroxyalkenals; 2.3.5 Malondialdehyde; 2.3.6 Acrolein 2.4 Epoxy Fatty Acids2.5 Lipid Nitrosylation; 2.5.1 Formation of Reactive Nitrogen Species; 2.5.2 Lipid Nitration Reactions; 2.5.3

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Sommario/riassunto	Sets the stage for the development of better diagnostic techniques and therapeutics Featuring contributions from an international team of leading clinicians and biomedical researchers, Molecular Basis of Oxidative Stress reviews the molecular and chemical bases of oxidative stress, describing how oxidative stress can lead to the development of cancer and cardiovascular and neurodegenerative diseases. Moreover, it explains the potential role of free radicals in both the diagnosis and the development of therapeutics to treat disease. Molecular Basis of Oxidative Stres