1. Record Nr. UNIORUON00432628

Autore	RICARDO, David
Titolo	9.: Letters, July 1821-1823 / David Ricardo ; edited by Piero Sraffa, with the collaboration of M.H. Dobb
Pubbl/distr/stampa	Cambridge, : Cambridge University Press, for the Royal Economic Society, 1962
Descrizione fisica	ix, 401 p. ; 23 cm.
Soggetti	RICARDO DAVID
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910806000503321

Autore	Welch Kimberly M.
Titolo	Black litigants in the antebellum American South : / / Kimberly M. Welch
Pubbl/distr/stampa	Chapel Hill : , : The University of North Carolina Press, , [2018] Baltimore, Md. : , : Project MUSE, , 2018 ©[2018]
ISBN	979-88-908539-0-5 1-4696-3645-X 1-4696-3646-8
Descrizione fisica	1 online resource (323 pages) : illustrations, maps, photographs
Collana	The John Hope Franklin series in African American history and culture
Disciplina	305.896/073075 305.896073075
Soggetti	Actions and defenses - Mississippi Actions and defenses - Louisiana African Americans - Mississippi - Social conditions - 19th century African Americans - Louisiana - Social conditions - 19th century African Americans - Mississippi - History - To 1863 African Americans - Louisiana - History - To 1863
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	Previously issued in print: 2018.
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"This work explores free and enslaved African Americans' involvement in a broad range of civil actions in the Natchez district of Mississippi and Louisiana between 1800 and 1860. Though the antebellum southern courts have long been understood as institutions supporting the class interests and the racial ideologies of the planter and merchant elite, Kimberly Welch shows how black litigants found ways to advocate for themselves even within a racist system. To understand their success, Welch argues that we must understand the language that they used--the language of property, in particular. Because private property and slavery were fundamentally linked in the minds of slave owners, the term 'property' contained a group of metaphors that underwrote a set of white, male claims about autonomy, membership, citizenship, and personhood" --

3.

Record Nr.	UNINA9910583324303321
Autore	Ignarro Louis J
Titolo	Nitric Oxide : Biology and Pathobiology
Pubbl/distr/stampa	San Diego : , : Elsevier Science & Technology, , 2017 ©2017
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (436 pages)
Altri autori (Persone)	FreemanBruce
Disciplina	572/.53 572.53
Soggetti	Nitric oxide - Physiological effect Nitric oxide - Pathophysiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright Page -- Contents -- Contributors -- Introduction and Overview -- Chapter 1 - A Concise History of the

Discovery of Mammalian Nitric Oxide (Nitrogen Monoxide) Biogenesis -- Introduction -- NO and NOx Prior to 1986 -- Ancient Human/NOx, NO Relationships -- The Discovery of NO and 19th-Century Studies -- 20th-Century NO Prior to 1986 -- 1986-88: Convergence of the Discovery of Endogenous NO in the Immune, Cardiovascular, and Nervous Systems -- NO in the Immune System Prior to 1986-88 -- NO in the Cardiovascular System Prior to 1986-88 -- NO in the Nervous System Prior to 1986-88 -- The Convergence: 1986-88 -- Conclusions -- References -- Chapter 2 - An Integrated View of the Chemical Biology of NO, CO, H2S, and O2 -- Introduction -- Nitric Oxide -- Carbon Monoxide -- Hydrogen Sulfide -- Dioxygen -- Superoxide -- Hydrogen Peroxide -- Hydroxyl Radical -- Chemical Biology of NO, CO, H2S, and O2 Interactions -- Interactions at Metal Centers: Heme Proteins -- The Effect of O2 and Derived Species on the Chemical Biology of NO, CO, and H2S -- Interaction of NO and H2S -- Thiols/Thiol Proteins and NO, CO, O2, and H2S Chemical Biology -- Summary -- References -- Chapter 3 - Detection of Nitric Oxide and Peroxynitrite in Biological Systems: A State-of-the-Art Review -- Detection of Nitric Oxide -- Introduction -- Detection of Nitrate and Nitrite -- Griess Reaction -- Chemiluminescence Detection of Nitrite/-Nitrate -- Other Methods for Nitrite/Nitrate -- Probes for NO Detection -- Nitronyl Nitroxides -- Iron Dithiocarbamates -- Diaminofluorescein (DAF) -- S-Nitrosothiol Detection -- Detection of Liberated Nitrogen Oxides From S-Nitrosothiols -- Saville Reaction -- Chemiluminescence -- Detection of Protein S-Nitrosothiols -- Biotin Switch Assay -- Other Methods -- Detection of Peroxynitrite Using Boronate-Based Probes. Introduction -- Oxidation of Boronates by Peroxynitrite and Other Biologically Relevant Oxidants -- Free Radical Pathway for the Reaction Between Boronates and ONOO -- Real-Time Monitoring of ONOO Formed In Situ in Cell-Free Systems -- Differentiation Between Different Oxidants Using Boronic Probes -- Detection of Peroxynitrite in Cellular -Systems -- Perspectives for In Vivo Detection of Peroxynitrite -- Acknowledgment -- References -- Chapter 4 - S-Nitrosothiols and Nitric Oxide Biology -- Introduction -- RSNO Biochemistry: How Do RSNOs Relate to NO -- S-Nitrosothiol Levels and Targets In Vivo -- SNO Antibody -- RSNO Metabolism -- RSNO Formation -- Transnitrosation -- Denitrosation -- RSNO Transport -- Emerging Modulators of RSNO: Hydrogen Sulfide and Reactive Sulfur Species -- Biological Effects of RSNOs-Evidence and Interpretation -- RSNO Therapeutics -- RSNO as NO Donors -- Summary -- References -- Chapter 5 - Cooperative Interactions Between NO and H2S: Chemistry, Biology, Physiology, Pathophysiology -- Chemical Aspects of the NO/H2S Cross-Talk -- Introduction -- Basic Chemical Properties of Sulfide as Compared to NO -- Bioactive Intermediates of the Reaction Between NO and Sulfide (and its Various Metabolites): S/N Hybrid Molecules and Poly... -- HSNO/ONS -- ONSS -- Polysulfides -- SULFI/NO -- Regulation of NOS Activity by H2S -- Regulation of PIP3/AKT/eNOS by Sulfide -- Regulation of eNOS Activity Via H2S-Mediated Sulfhydration -- Inhibitory Effect of H2S on NOS Activity -- Inhibitory Effect of NO on CBS Activity -- Regulation of NOS Expression by H2S -- Regulation of eNOS Expression by H2S -- Regulation of iNOS Expression by H2S -- Regulation of nNOS Expression by H2S -- Regulation of CBS, CSE, or 3-MST by NO -- Support of the NO/cGMP/PKG Signaling Axis by H2S -- H2S, a Redox Reactivator of Soluble -Guanylate Cyclase.
H2S, an "Endogenous Viagra": Inhibition of PDE Activity by H2S -- Direct Reaction of H2S With cGMP: Formation of 8-SH-cGMP -- Oxidative Activation of Protein Kinase G by Sulfide-Derived Polysulfides

of NOS to Improve the Fitness of Crop Plants -- Concluding Remarks and Perspectives -- References -- Chapter 11 - Mitochondria and Nitric Oxide -- Introduction -- Sources of NO of Relevance to Mitochondria -- NO Inhibition of Cytochrome c Oxidase -- S-Nitrosation of Respiratory Complex i and Other Mitochondrial Proteins -- Mitochondrial Generation and Effects of Nitrated Fatty Acids -- Mitochondrial Generation and Effects of Peroxynitrite -- Cellular NO Signaling Regulation of Mitochondrial Dynamics and Number -- Summary and Integration of Concepts -- Acknowledgments -- References -- Chapter 12 - Nitric Oxide Formation From Inorganic Nitrate -- Introduction -- Sources of Nitrate and Nitrite -- The Enterosalivary Circulation of Nitrate -- Dietary Nitrate and Gastric Cancer -- Intragastric Generation of Nitric Oxide -- Interactions Between Nitrite and Other Dietary Compounds -- Systemic NO Generation From Nitrite -- Nitrite as a Vasodilator -- Mechanisms of Nitrite Reduction -- Dietary Nitrate and Cardiovascular Function -- Blood Pressure -- Pulmonary Hypertension -- Leukocyte and Platelet Activation -- Diabetes and Metabolic Syndrome -- How Is Inorganic Nitrate Bioactivated? -- Ergogenic Effects of Dietary Nitrate -- Nutritional Aspects -- References -- Chapter 13 - Biochemistry of Molybdopterin Nitrate/Nitrite Reductases -- Introduction -- Microbial Nitrate Reductases -- Eukaryotic Nitrate and Nitrite Reductases -- Xanthine Oxidoreductase -- Nitrate/Nitrite and Reducing Substrates -- Microenvironmental pH -- O2 Concentration -- Immobilization of XO on the Endothelial Glycocalyx -- Isoform of XOR -- Aldehyde Oxidase -- Sulfite Oxidase.
Mitochondrial Amidoxime Reducing Component.

Sommario/riassunto

Nitric Oxide: Biology and Pathobiology, Third Edition, provides information on nitric oxide, a signaling molecule of key importance for the cardiovascular system that regulates blood pressure and blood flow to different organs.With recent links to the role of nitric oxide in the expression of healthy benefits of controlled diet and aerobic exercise, and the reactions of nitric oxide that can impact cell signaling, this book provides a comprehensive resource during a time when increased research attention is being paid across the fields of pharmacology, biochemistry, cell and molecular biology, chemistry, immunology, neurobiology, immunology, nutrition sciences, drug development and the clinical management of both acute and chronic diseases.- Includes perspectives from Jack Lancaster on the discovery of EDRF and nitric oxide- Provides detailed coverage of the new gaseous signaling agents- Features expanded coverage on the principles of biology, including nitric oxide synthases, nitrite and nitrate biology and pathobiology, and signaling mechanisms- Incorporates expanded pathobiology coverage, including nitric oxide and cardiovascular function, obesity, diabetes, and erectile function/dysfunction