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Altri autori (Persone)	MatataBashir M ElahiMaqsood M
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Oxidative stress and early origins of cardiovascular disease (CVD) -- Diabetes, its vascular complications, and oxidative stress -- Role of oxidative stress in diabetic kidney disease -- Oxidative stress and family history of cardiovascular disease -- Genetic remodeling and cardiovascular disease -- Oxidative stress and the mechanisms of atherosclerosis -- Nutrigenomics, oxidative stress, and mechanisms of cardiovascular disease -- Alcohol, oxidative stress, and mechanisms of cardiovascular disease -- Vitamins and cardiovascular disease -- Diabetes mellitus and oxidative stress -- Oxidized LDL and cardiovascular disease -- Effect of cigarette smoke on oxidative stress and vascular endothelial function -- Mechanisms of endothelial progenitor cells senescence in cardiovascular disease -- Stem cells, oxidative stress, and new treatment strategies for cardiovascular diseases -- Na+/H+ exchanger 1 (NHE-1) redox-regulated gene and intracellular target for the redox control of cell death sensitivity.
Sommario/riassunto	This collection of research studies on oxidative stress underline the "emerging concept" that nitric oxide and related compounds are instrumental in these reactions, especially when applied to blood flow regulation, pathological hypoxia and physiological cell signaling processes. Nova staff editors Matata and Elahi have assembled a wide range of scientific data from contributors all over the world in order to inform biochemistry students and other researchers in the field of

these latest findings.