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Altri autori (Persone)	TomasiAldo OzbenTomris SkulachevV. P (Vladimir Petrovich)
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""Redox-Regulated Glutathionylation of Transcription Factors: A Regulatory Mode for Gene Expression""; ""Sulphur-Containing Amino Acids, Glutathione and the Modulation of Inflammation""; ""Molecular Events of the Inflammation Process that are Affected by -Tocopherol. Antioxidants and Gene Expression in the Process of Inflammation and Wound Repair""; ""Redox Regulation, Cytokine, and Nitric Oxide in Inflammation""

""Non-Traditional Cardiovascular Disease Risk Factors and Arterial Inflammatory Response in End-Stage Renal Disease"" ""Significance of Reactive Oxygen Species for Neuronal Function""; ""Protein Aggregates and the Development of Neurodegenerative Diseases""; ""Inflammatory Response of the Brain Following Cerebral Ischemia""; ""Carnosine as Natural Antioxidant and Neuroprotector: Biological Functions and Possible Clinical Use""; ""Atherosclerosis as a Free Radical Pathology and Antioxidative Therapy of this Disease""

""H[sub(2)]O[sub(2)] Sensors of Lungs and Blood Vessels and their Role in the Antioxidant Defense of the Body"" ""Oxidative Lung Injury""; ""Proper Design of Human Intervention Studies, Power Calculations""; ""Author Index""

Sommario/riassunto

Inflammation is the local response of a complex organism to an injury that serves as a mechanism initiating the elimination of noxious agents and of damaged tissues. Free radicals, and the very special free radical nitric oxide, are playing a relevant role in the pathogenesis of inflammation. This work introduces the general knowledge necessary to understand the inflammatory process and the role played by free radical and oxidative stress. The interplay between inflammatory molecules and cell signalling is also dealt with in depth.

2. Record Nr.	UNICAMPANIAVAN00114393
Autore	Gorodentsev, Alexey L.
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