1. Record Nr. UNINA9910689488303321

Titolo	Children's rights in Cuba : hearing before the Subcommittee on International Operations and Human Rights of the Committee on International Relations, House of Representatives, One Hundred Sixth Congress, second session, April 13, 2000
Descrizione fisica	1 online resource (iii, 151 p.) : ill
Soggetti	Children's rights - Cuba Child welfare - Cuba Cuba Foreign relations United States United States Foreign relations Cuba
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910523764103321

Titolo	Redox Signaling and Biomarkers in Ageing / / edited by Ufuk Çakatay
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783030849658 9783030849641
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (447 pages)
Collana	Healthy Ageing and Longevity, , 2199-9015 ; ; 15
Disciplina	571.878
Soggetti	Geriatrics Biochemical markers Aging Biochemistry Oxidation-reduction reaction Biomarkers Ageing Redox Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Redox dynamic homeostasis and aging -- Intrinsic and extrinsic factors associated with redox homeostasis and biological aging -- Chapter 3: Disturbed redox homeostasis in the aging brain -- Impaired redox homeostasis in cardiovascular aging -- Redox homeostasis status influences skeletal muscle aging.
Sommario/riassunto	This book aims to present the age-related alterations in redox signaling networks and their diagnostic biomarkers in aging cells using multidisciplinary approach. Establishing sensitive and specific biomarkers of dynamic redox homeostasis is crucially important in the development of effective antiaging and senolytic interventions. Recent years have seen tremendous advances in the understanding of redox signaling events which highlight the process of aging and age-related pathologies. A major challenge in biological aging research is developing reliable biomarkers to determine the consequences of disrupted redox signaling networks long before the clinical diagnosis of age-related diseases is made. Therefore, we have chosen to concentrate on aging-induced aberrant redox signaling networks, their biomarkers, and pathological consequences in this book. Although oxidation is a natural metabolic process, the imbalance in the level of oxidants and antioxidants causes oxidative stress and eventually leads to inflammatory conditions, diabetes, neurodegenerative diseases, and cancer. Novel redox-sensitive biomarkers for the evaluation of aging-induced proteinopathies such as amyloid ß and tau proteins in Alzheimer's disease, -synuclein in Parkinson's disease, and islet amyloid polypeptides in type 2 diabetes mellitus recently drew the attention of researchers. Inside this textbook, readers will find comprehensive perspectives on the association between redox homeostasis and the aging process both at the molecular and clinical levels. Due to the inherent relationship between impaired metabolic activities and oxidative stress, the temporal interaction between intermediary metabolism and disturbed redox status can lead to greater susceptibility to aging-induced diseases and disorders, such as cardiovascular diseases, hypertension, and diabetes. This knowledge could be a key to continued research toward improving medication regimens such as in cancer and cardiovascular therapies, and procedural outcomes for patients. This book brings together current research evidence and knowledge on redox signaling and biomarkers in aging in chapters written by leading global experts in this rapidly evolving field. We hope that this textbook is of interest to a wide group of researchers, advanced students, scientifically curious non-specialist readers and clinicians alike. .

3. Record Nr. UNINA9910134112203321

Titolo	Cloning and stem cells
Pubbl/distr/stampa	[Larchmont, NY], : Mary Ann Liebert, Inc., 2001-2009
ISSN	1557-7457
Disciplina	571
Soggetti	Cloning Genetic engineering - Government policy Biotechnology Cloning, Molecular Genetic Techniques Clonage Cellules souches Biotechnologie Clonage moleculaire Genetique - Technique bioengineering Periodical periodicals. Periodicals. Periodiques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed