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Sommario/riassunto	Aging is a complex, only partially understood process, and is a key risk factor in the development of noncommunicable ailments that greatly impact human quality of life. One of the causes of most age-related diseases is an imbalance in the oxidation-reduction reactions, with the accumulation of reactive species, which are major contributors to cellular senescence. The book contributes to the knowledge connected to the prevention or treatment of these pathological conditions. It focuses on the mechanisms by which oxidative stress and inflammatory factors could cause the genesis and progression of age-associated diseases, and on new strategies for delaying and altering aging.