Record Nr. UNINA9910454637003321 Autore Masoro Edward J **Titolo** Challenges of biological aging [[electronic resource] /] / Edward J. Masoro Pubbl/distr/stampa New York, : Springer, c1999 9786611765644 **ISBN** 0-8261-0082-1 1-281-76564-3 Descrizione fisica 1 online resource (217 p.) Disciplina 612.6/7 Soggetti Aging - Physiological aspects Aging Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Preface; Acknowledgments; 1 AGING: A BIOLOGICAL PUZZLE; 2 DEMOGRAPHY AND THE SOCIETAL CHALLENGE; 3 WHY AGING OCCURS: 4 HOW AGING OCCURS: 5 BIOLOGICAL BASIS OF AGING: A UNIFYING CONCEPT; 6 THE HUMAN AGING PHENOTYPE; 7 POSSIBLE INTERVENTIONS TO RETARD AGING; Index Sommario/riassunto This volume provides the non-biologist an overview of what is known about the physiological bases of aging. The author examines the many basic theories and emerging hypotheses underlying the molecular, cellular, and systemic processes involved in senescence. He addresses the normal physiological changes that characterize the aging phenotype, and also considers the role of many age-associated diseases in growing older. Masoro synthesizes a much-needed ""unified theory"" of biological aging to which explains how and why the

body grows into the condition we call ""old."" This text is intended for