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Titolo	Protein oxidation and aging [[electronic resource] /] / Tilman Grune, Betul Catalgol, Tobias Jung
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Collana	Wiley series on protein and peptide science
Altri autori (Persone)	CatalgolBetul JungTobias
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Oxidative stress and protein oxidation -- Removal of oxidized proteins -- Protein oxidation and aging-different model systems and affecting factors -- Protein oxidation in some age-related diseases.
Sommario/riassunto	Reviews our current understanding of the role of protein oxidation in aging and age-related diseases Protein oxidation is at the core of the aging process. Setting forth a variety of new methods and approaches, this book helps researchers conveniently by exploring the aging process and developing more effective therapies to prevent or treat age-related diseases. There have been many studies dedicated to the relationship between protein oxidation and age-related pathology; now it is possible for researchers and readers to learn new techniques as utilizing protein oxidation produ