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Soggetti	Mitochondria Mitochondrial pathology
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	History -- Evolutionary origin of mitochondria -- Structure and morphology. Integration into the cell -- Biogenesis of mitochondria -- Mitochondrial electron transfer and oxidative phosphorylation -- Metabolic pathways inside mitochondria -- Mitochondrial mutations and disease -- Mitochondrial DNA sequencing and anthropology -- Mitochondria and pharmacology.
Sommario/riassunto	""This volume inspires. It certainly will be much appreciated by cell biologists all over the world.""Quarterly Review of Biology, March 2009 This book is the eagerly awaited second edition of the best-selling Mitochondria, a book widely acknowledged as the first modern, truly comprehensive authored work on the important, scientifically fundamental topic of the cellular organelles known as mitochondria. This new edition brings readers completely up to date on the many significant findings that have occurred in the eight years since the book was first published. As