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Altri autori (Persone)	ManciniLeonardo
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Telomere dynamics and biology in human progeroid syndromes / Terence Davis, Hannah S.E. Tivey, and David Kipling -- The role of telomere-telomerase system in age-related fitness decline : a tameable process / Giacinto Libertini -- Cytogenetic evaluation of telomere dysfunction : chromosomal aberrations involving telomeres and interstitial telomeric sequences / Alejandro D. Bolzan -- Telomeres-telomerase biology and their role in renal and other chronic diseases / Kordinas Vasileios ... [et al.] -- Telomerase and telomere dynamics in cancer : clinical application for cancer diagnosis / Eiso Hiyama, Keiko Hiyama -- Telomeres and chromosome segregation / Antonella Sgura and Daniela Cimini -- Telomere-based genome-protective responses : a mammalian improvement on the bacterial SOS response? / Barbara A. Gilchrest, Mark S. Eller -- Telomere lengthening from oocyte to embryonic stem cell / Eva Pericuesta ... [et al.] -- Transcriptional activity at the telomeres of chironomus (diptera) : its possible role in the lengthening of the telomeres / J.L. Diez ... [et al.] -- Telomerase activity : application to diagnosis of human carcinoma / Liliana N. Guerra -- Telomere shortening in diabetes mellitus / Nicholas Tentolouris, Athanasia Papazafiropoulou -- Do alterations in the three-dimensional organization of telomeres indicate malignant transformation? / Sandrine Lacoste, Hans Knecht, and Sabine Mai -- Telomeres : function, shortening and lengthening / Barry Flanary -- Telomerase regulation in stem cells : how to flip the switch? / Rich

Allsopp -- Telomere maintenance mechanisms in bone and soft tissue tumors / Toshihiro Matsuo ... [et al.] -- Genetic polymorphisms of human telomerase reverse transcriptase (hTERT) : mini review / Yumiko Matsubara, Mitsuru Murata, and Yasuo Ikeda -- Genetic inhibition of telomere lengthening in cancer prevention and treatment / F. Mathias Bollmann -- Telomeres : function, shortening, and lengthening / Barry Flanary -- Clinical implications of telomerase activity in human brain tumors / Hyoung-Joon Chun ... [et al.]

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