1. Record Nr. UNINA9910138441003321 Autore Kusic-Tisma Jelena Titolo DNA replication and related cellular processes Pubbl/distr/stampa IntechOpen, 2011 Rijeka, Croatia:,: IntechOpen,, 2011 ©2011 **ISBN** 953-51-5158-4 Descrizione fisica 1 online resource (314 pages) Soggetti MEDICAL / Genetics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Since the discovery of the DNA structure researchers have been highly interested in the molecular basis of genome inheritance. This book covers a wide range of aspects and issues related to the field of DNA replication. The association between genome replication, repair and recombination is also addressed, as well as summaries of recent work of the replication cycles of prokaryotic and eukaryotic viruses. The reader will gain an overview of our current understanding of DNA replication and related cellular processes, and useful resources for

further reading.