1. Record Nr. UNINA9910779527303321 DNA replication and mutation [[electronic resource] /] / Raymond P. **Titolo** Leitner, editor Pubbl/distr/stampa Hauppauge, NY,: Nova Science, 2012 **ISBN** 1-61942-455-X Descrizione fisica 1 online resource (204 p.) Collana DNA and RNA Altri autori (Persone) LeitnerRaymond P Disciplina 572.8/645 Soggetti DNA replication **DNA - Synthesis** 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 (p. 158-177) and index. ""DNA REPLICATIONAND MUTATION""; ""DNA AND RNA: Nota di contenuto PROPERTIESAND MODIFICATIONS, FUNCTIONSAND INTERACTIONS, RECOMBINATIONAND APPLICATIONS""; ""Library of Congress Cataloging-in-Publication Data""; ""Contents""; ""Preface""; ""Connections between BLMand the Fanconi AnemiaPathway in the Repair ofReplication Fork Damage""; ""Abstract""; ""RecQ DNA Helicases""; ""BLM and Regulation of Homologous Replication""; ""Connections between FANCM of the FanconiAnemia Pathway and BLM""; ""Connections between FANCJ of the FAPathway and BLM"" ""The Structure-Specific EndonucleaseSLX4-SLX1 and Its Relationshipto BLM and the FA Pathway""""Conclusion""; ""Acknowledgments""; ""References""; ""Mutagenic Potentialof Methacrylates Usedin Restorative Dentistry""; ""Abstract""; ""Introduction""; ""Materials and Methods""; ""Chemicals""; ""Cells""; ""Cell Treatment""; ""Cell Viability""; ""Plasmid Relaxation Assay""; ""Comet Assay""; ""Oxidative Damage to DNA""; ""DNA Double-Strand Breaks Assays""; ""Apoptosis""; ""Cell Cycle""; ""Data Analysis""; ""Results""; ""Cell Viability""; ""DNA Damage In Vitro"" ""DNA Damage in Human Gingival Fibroblasts""""DNA Double-Strand

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