
Contents

Preface		vii
Chapter I	Connections between BLM and the Fanconi Anemia Pathway in the Repair of Replication Fork Damage <i>Meghan Larin and John Peter McPherson</i>	1
Chapter II	Mutagenic Potential of Methacrylates Used in Restorative Dentistry <i>Janusz Blasiak, Ewelina Synowiec, Piotr Czarny, Elzbieta Pawlowska and Joanna Szczepanska</i>	21
Chapter III	DNA Mutation of the <i>Progranulin (GRN)</i> Gene in Familial Frontotemporal Lobar Degeneration (FTLD): A Study of the Pathology of Nine Cases <i>R. A. Armstrong</i>	45
Chapter IV	Effect of a Specific Mammalian DNA Polymerase α -Inhibitor, Dehydroaltenusin, on DNA Replication in Cultured Cells <i>Takeshi Mizuno, Isoko Kuriyama, Masaharu Takemura, Kengo Sakaguchi, Fumio Sugawara, Hiromi Yoshida and Yoshiyuki Mizushima</i>	67

Chapter V	Gel-Based Methods Using DNA-Binding Zinc(II) Complexes for the Detection of DNA Mutations <i>Eiji Kinoshita, Emiko Kinoshita-Kikuta and Tohru Koike</i>	91
Chapter VI	DNA Mutations and Genetic Coding <i>Jean-Luc Jestin</i>	113
Chapter VII	Nuclear DNA Replication in Trypanosomatid Protozoa <i>M. S. da Silva, R. C. V. da Silveira, A. M. Perez, J. P. Monteiro, S. G. Calderano, J. P. da Cunha, M. C. Elias and M. I. N. Cano</i>	123
Index		179