# Masayuki Yokoi

List of Publications by Year
in descending order



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|---|---|---|---|
| 30 papers | 2,576 citations | 471509 17 h-index | 454955 30 g-index |
| 30 all docs | 30 docs citations | 30 times ranked | 2093 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Histone deacetylation regulates nucleotide excision repair through an interaction with the XPC protein. IScience, 2022, 25, 104040. | 4.1 | 4 |
| 2 | Effect of sequence context on PolÎ¶-dependent error-prone extension past (6-4) photoproducts. DNA Repair, 2020, 87, 102771. | 2.8 | 7 |
| 3 | Functional impacts of the ubiquitinâ€"proteasome system on DNA damage recognition in global genome nucleotide excision repair. Scientific Reports, 2020, 10, 19704. | 3.3 | 13 |
| 4 | Mechanism and regulation of DNA damage recognition in nucleotide excision repair. Genes and Environment, 2019, 41, 2. | 2.1 | 91 |
| 5 | Hypersensitivity of mouse embryonic fibroblast cells defective for DNA polymerases Î·, Î¹ and Îº to various genotoxic compounds: Its potential for application in chemical genotoxic screening. DNA Repair, 2018, 61, 76-85. | 2.8 | 5 |
| 6 | Two mammalian homologs of yeast Rad23, HR23A and HR23B, as multifunctional proteins. Gene, 2017, 597, 1-9. | 2.2 | 26 |
| 7 | Xeroderma pigmentosum group C protein interacts with histones: regulation by acetylated states of histone H3. Genes To Cells, 2017, 22, 310-327. | 1.2 | 22 |
| 8 | Thymine <scp>DNA</scp> glycosylase modulates <scp>DNA</scp> damage response and gene expression by base excision repairâ€dependent and independent mechanisms. Genes To Cells, 2017, 22, 392-405. | 1.2 | 4 |
| 9 | UV-induced mutations in epidermal cells of mice defective in DNA polymerase Î· and/or Î¹. DNA Repair, 2015, 29, 139-146. | 2.8 | 19 |
| 10 | Remarkable induction of UV-signature mutations at the 3â€²-cytosine of dipyrimidine sites except at 5â€²-TCG-3â€² in the UVB-exposed skin epidermis of xeroderma pigmentosum variant model mice. DNA Repair, 2014, 22, 112-122. | 2.8 | 16 |
| 11 | Identification of new scavengers for hydroxyl radicals and superoxide dismutase by utilising ultraviolet A photoreaction of 8-methoxypsoralen and a variety of mutants of Escherichia coli: Implications on certain diseases of DNA repair deficiency. Journal of Photochemistry and Photobiology B: Biology, 2012, 116, 30-36. | 3.8 | 11 |
| 12 | Stalled PolÎ· at its cognate substrate initiates an alternative translesion synthesis pathway via interaction with REV1. Genes To Cells, 2012, 17, 98-108. | 1.2 | 16 |
| 13 | DNA polymerase Î· is a limiting factor for A:T mutations in Ig genes and contributes to antibody affinity maturation. European Journal of Immunology, 2008, 38, 2796-2805. | 2.9 | 15 |
| 14 | Reevaluation of the role of DNA polymerase Î¸ in somatic hypermutation of immunoglobulin genes. DNA Repair, 2008, 7, 1603-1608. | 2.8 | 43 |
| 15 | Genetic analysis reveals an intrinsic property of the germinal center B cells to generate A:T mutations. DNA Repair, 2008, 7, 1392-1398. | 2.8 | 13 |
| 16 | DNA Polymerases Î· and Î¸ Function in the Same Genetic Pathway to Generate Mutations at A/T during Somatic Hypermutation of Ig Genes*. Journal of Biological Chemistry, 2007, 282, 17387-17394. | 3.4 | 62 |
| 17 | Normal hypermutation in antibody genes from congenic mice defective for DNA polymerase Î¹. DNA Repair, 2006, 5, 392-398. | 2.8 | 35 |
| 18 | UV-B Radiation Induces Epithelial Tumors in Mice Lacking DNA Polymerase Î· and Mesenchymal Tumors in Mice Deficient for DNA Polymerase Î¹. Molecular and Cellular Biology, 2006, 26, 7696-7706. | 2.3 | 102 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Studies ofSchizosaccharomyces pombeTFIIE indicate conformational and functional changes in RNA polymerase II at transcription initiation. Genes To Cells, 2005, 10, 207-224. | 1.2 | 14 |
| 20 | Different mutation signatures in DNA polymerase Â- and MSH6-deficient mice suggest separate roles in antibody diversification. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8656-8661. | 7.1 | 115 |
| 21 | The carboxy-terminal domain of the XPC protein plays a crucial role in nucleotide excision repair through interactions with transcription factor IIH. DNA Repair, 2002, 1, 449-461. | 2.8 | 82 |
| 22 | Two budding yeast RAD4 homologs in fission yeast play different roles in the repair of UV-induced DNA damage. DNA Repair, 2002, 1, 833-845. | 2.8 | 12 |
| 23 | E2F regulates growth-dependent transcription of genes encoding both catalytic and regulatory subunits of mouse primase. Genes To Cells, 2001, 6, 57-70. | 1.2 | 8 |
| 24 | Xeroderma Pigmentosum Variant: From a Human Genetic Disorder to a Novel DNA Polymerase. Cold Spring Harbor Symposia on Quantitative Biology, 2000, 65, 71-80. | 1.1 | 21 |
| 25 | Transcription of the catalytic 180-kDa subunit gene of mouse DNA polymerase Î± is controlled by E2F, an Ets-related transcription factor, and Sp1. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1492, 341-352. | 2.4 | 29 |
| 26 | The Xeroderma Pigmentosum Group C Protein Complex XPC-HR23B Plays an Important Role in the Recruitment of Transcription Factor IIH to Damaged DNA. Journal of Biological Chemistry, 2000, 275, 9870-9875. | 3.4 | 240 |
| 27 | Interaction of hHR23 with S5a. Journal of Biological Chemistry, 1999, 274, 28019-28025. | 3.4 | 243 |
| 28 | The XPV (xeroderma pigmentosum variant) gene encodes human DNA polymerase Î·. Nature, 1999, 399, 700-704. | 27.8 | 1,248 |
| 29 | The Second-Largest Subunit of the Mouse DNA Polymerase Î±-Primase Complex Facilitates Both Production and Nuclear Translocation of the Catalytic Subunit of DNA Polymerase Î±. Molecular and Cellular Biology, 1998, 18, 3552-3562. | 2.3 | 43 |
| 30 | Molecular cloning of the cDNA for the catalytic subunit of plant DNA polymerase Î± and its cell-cycle dependent expression. Genes To Cells, 1997, 2, 695-709. | 1.2 | 17 |