

Toshio Mori

List of Publications by Year in descending order

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125
papers

7,005
citations

71102

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Seasonal Differences in the UVA/UVB Ratio of Natural Sunlight Influence the Efficiency of the Photoisomerization of (6-4) Photoproducts into their Dewar Valence Isomers. <i>Photochemistry and Photobiology</i> , 2021, 97, 582-588.	2.5	3
2	Wavelength- and Tissue- dependent Variations in the Mutagenicity of Cyclobutane Pyrimidine Dimers in Mouse Skin. <i>Photochemistry and Photobiology</i> , 2020, 96, 94-104.	2.5	14
3	High levels of oxidatively generated DNA damage 8,5-cyclo-2-deoxyadenosine accumulate in the brain tissues of xeroderma pigmentosum group A gene-knockout mice. <i>DNA Repair</i> , 2019, 80, 52-58.	2.8	25
4	Quantitative analysis of UV photolesions suggests that cyclobutane pyrimidine dimers produced in mouse skin by UVB are more mutagenic than those produced by UVC. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 404-413.	2.9	20
5	Targeted Inactivation of DNA Photolyase Genes in Medaka Fish (<i>Oryzias latipes</i>). <i>Photochemistry and Photobiology</i> , 2017, 93, 315-322.	2.5	4
6	Radiation-Induced RhoGDI ² Cleavage Leads to Perturbation of Cell Polarity: A Possible Link to Cancer Spreading. <i>Journal of Cellular Physiology</i> , 2016, 231, 2493-2505.	4.1	4
7	<i>In Vivo</i> Spectrum of UVC-induced Mutation in Mouse Skin Epidermis May Reflect the Cytosine Deamination Propensity of Cyclobutane Pyrimidine Dimers. <i>Photochemistry and Photobiology</i> , 2015, 91, 1488-1496.	2.5	10
8	Functional regulation of the DNA damage-recognition factor DDB2 by ubiquitination and interaction with xeroderma pigmentosum group C protein. <i>Nucleic Acids Research</i> , 2015, 43, 1700-1713.	14.5	46
9	SUMOylation of xeroderma pigmentosum group C protein regulates DNA damage recognition during nucleotide excision repair. <i>Scientific Reports</i> , 2015, 5, 10984.	3.3	31
10	Chemopreventive effect of resveratrol and apocynin on pancreatic carcinogenesis via modulation of nuclear phosphorylated GSK3 ² and ERK1/2. <i>Oncotarget</i> , 2015, 6, 42963-42975.	1.8	35
11	Quantitative and <i>in situ</i> Detection of Oxidatively Generated DNA Damage 8,5-cyclo-2-deoxyadenosine Using an Immunoassay with a Novel Monoclonal Antibody. <i>Photochemistry and Photobiology</i> , 2014, 90, 829-836.	2.5	12
12	Characterization of Three XPG-Defective Patients Identifies Three Missense Mutations that Impair Repair and Transcription. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1841-1849.	0.7	29
13	Mesenchymal stem cells promote tumor engraftment and metastatic colonization in rat osteosarcoma model. <i>International Journal of Oncology</i> , 2012, 40, 163-9.	3.3	54
14	HCMV-Infected Cells Maintain Efficient Nucleotide Excision Repair of the Viral Genome while Abrogating Repair of the Host Genome. <i>PLoS Pathogens</i> , 2012, 8, e1003038.	4.7	24
15	Comparison of Gene Expression Profiling in Sarcomas and Mesenchymal Stem Cells Identifies Tumorigenic Pathways in Chemically Induced Rat Sarcoma Model. <i>ISRN Oncology</i> , 2012, 2012, 1-8.	2.1	8
16	Urinary FSP1 Is a Biomarker of Crescentic GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 209-214.	6.1	8
17	<i>Tmem100</i> , an ALK1 receptor signaling-dependent gene essential for arterial endothelium differentiation and vascular morphogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12064-12069.	7.1	85
18	Fully functional global genome repair of (6-4) photoproducts and compromised transcription-coupled repair of cyclobutane pyrimidine dimers in condensed mitotic chromatin. <i>Experimental Cell Research</i> , 2012, 318, 623-631.	2.6	6

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19	Induction of lysophosphatidic acid receptor-3 by 12-O-tetradecanoylphorbol-13-acetate stimulates cell migration of rat liver cells. <i>Cancer Letters</i> , 2011, 309, 236-242.	7.2	26
20	Loss of lysophosphatidic acid receptor-3 enhances cell migration in rat lung tumor cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 450-454.	2.1	37
21	NBS1 Recruits RAD18 via a RAD6-like Domain and Regulates Pol δ -Dependent Translesion DNA Synthesis. <i>Molecular Cell</i> , 2011, 43, 788-797.	9.7	55
22	Cyclosporin A, but not everolimus, inhibits DNA repair mediated by calcineurin: implications for tumorigenesis under immunosuppression. <i>Experimental Dermatology</i> , 2011, 20, 232-236.	2.9	48
23	Possible involvement of lysophosphatidic acid receptor $\epsilon 5$ gene in the acquisition of growth advantage of rat tumor cells. <i>Molecular Carcinogenesis</i> , 2011, 50, 635-642.	2.7	29
24	Delay of Gap Filling during Nucleotide Excision Repair by Base Excision Repair: The Concept of Competition Exemplified by the Effect of Propolis. <i>Toxicological Sciences</i> , 2011, 122, 339-348.	3.1	9
25	Possible involvement of stem-like populations with elevated ALDH1 in sarcomas for chemotherapeutic drug resistance. <i>Oncology Reports</i> , 2010, 24, 501-5.	2.6	118
26	Differential expressions and DNA methylation patterns of lysophosphatidic acid receptor genes in human colon cancer cells. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 457, 669-676.	2.8	44
27	Quantitative detection of 4-hydroxyequilenin-DNA adducts in mammalian cells using an immunoassay with a novel monoclonal antibody. <i>Nucleic Acids Research</i> , 2010, 38, e133-e133.	14.5	16
28	Proteolytic fragmentation and sugar chains of plasma ADAMTS13 purified by a conformation-dependent monoclonal antibody. <i>Journal of Biochemistry</i> , 2010, 148, 403-11.	1.7	17
29	Influences of p53 deficiency on the apoptotic response, DNA damage removal and mutagenesis in UVB-exposed mouse skin. <i>Mutagenesis</i> , 2010, 25, 397-405.	2.6	20
30	Mutations of Lysophosphatidic Acid Receptor Genes in Human Osteosarcoma Cells. <i>Pathobiology</i> , 2010, 77, 278-282.	3.8	21
31	Promoting Effects of Sucrose-rich Diet on N-Nitrosobis (2-oxopropyl) amine-induced Pancreatic Carcinogenesis in Hamsters. <i>Journal of Toxicologic Pathology</i> , 2010, 23, 19-24.	0.7	0
32	Protein kinase C $\delta 3$, a protein causative for dominant ataxia, negatively regulates nuclear import of recessive-ataxia-related aprataxin. <i>Human Molecular Genetics</i> , 2009, 18, 3533-3543.	2.9	38
33	Interaction with DNA polymerase δ is required for nuclear accumulation of REV1 and suppression of spontaneous mutations in human cells. <i>DNA Repair</i> , 2009, 8, 585-599.	2.8	53
34	The development of a filter to enhance the efficacy and safety of excimer light (308nm) therapy. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2009, 25, 30-36.	1.5	16
35	Effect of Prolyl-hydroxyproline (Pro-Hyp), a Food-Derived Collagen Peptide in Human Blood, on Growth of Fibroblasts from Mouse Skin. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 444-449.	5.2	187
36	Infrequent Mutation of Lysophosphatidic Acid Receptor-1 Gene in Hamster Pancreatic Duct Adenocarcinomas and Established Cell Lines. <i>Journal of Toxicologic Pathology</i> , 2009, 22, 89-92.	0.7	7

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37	Cyclosporin A, but not everolimus, inhibits DNA repair in human fibroblasts and lymphoblasts. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2009, 47, 38-40.	0.6	8
38	Comparative study of nucleotide excision repair defects between XPD-mutated fibroblasts derived from trichothiodystrophy and xeroderma pigmentosum patients. <i>DNA Repair</i> , 2008, 7, 1990-1998.	2.8	10
39	Perturbed gap-filling synthesis in nucleotide excision repair causes histone H2AX phosphorylation in human quiescent cells. <i>Journal of Cell Science</i> , 2007, 120, 1104-1112.	2.0	124
40	In Vivo Destabilization and Functional Defects of the Xeroderma Pigmentosum C Protein Caused by a Pathogenic Missense Mutation. <i>Molecular and Cellular Biology</i> , 2007, 27, 6606-6614.	2.3	42
41	Reduced expression of INK4a/ARF genes in stem-like sphere cells from rat sarcomas. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 773-778.	2.1	8
42	Short half-lives of ataxia-associated aprataxin proteins in neuronal cells. <i>Neuroscience Letters</i> , 2007, 419, 184-187.	2.1	10
43	The Greater Lethality of UVB Radiation to Cultured Human Cells is Associated with the Specific Activation of a DNA Damage-Independent Signaling Pathway. <i>Radiation Research</i> , 2007, 167, 655-662.	1.5	21
44	DNA single-strand break repair is impaired in aprataxin-related ataxia. <i>Annals of Neurology</i> , 2007, 61, 162-174.	5.3	71
45	Mutation spectrum in UVB-exposed skin epidermis of Xpa-knockout mice: Frequent recovery of triplet mutations. <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 1-13.	2.2	22
46	Frequent recovery of triplet mutations in UVB-exposed skin epidermis of Xpc-knockout mice. <i>DNA Repair</i> , 2007, 6, 82-93.	2.8	14
47	Neurons and astrocytes exhibit lower activities of global genome nucleotide excision repair than do fibroblasts. <i>DNA Repair</i> , 2007, 6, 649-657.	2.8	25
48	Absence of Mitochondrial DNA Displacement Loop Mutations in Hamster Pancreatic Duct Adenocarcinomas and Established Cell Lines. <i>Journal of Toxicologic Pathology</i> , 2007, 20, 263-266.	0.7	0
49	Involvement of aberrant DNA methylation on reduced expression of lysophosphatidic acid receptor-1 gene in rat tumor cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 1151-1155.	2.1	26
50	A Reliable Method for Intratracheal Instillation of Materials to the Entire Lung in Rats. <i>Journal of Toxicologic Pathology</i> , 2006, 19, 107-109.	0.7	17
51	Aged human skin removes UVB-induced pyrimidine dimers from the epidermis more slowly than younger adult skin in vivo. <i>Archives of Dermatological Research</i> , 2006, 297, 294-302.	1.9	50
52	Hydrogen peroxide is critical for UV-induced apoptosis inhibition. <i>Redox Report</i> , 2006, 11, 53-60.	4.5	5
53	Inhibition of Pancreatic Carcinogenesis by Shark Cartilage Proteoglycan in Hamsters. <i>Journal of Toxicologic Pathology</i> , 2006, 19, 179-184.	0.7	2
54	Alterations in the Smad4 gene in hamster pancreatic duct adenocarcinomas and established cell lines. <i>Oncology Reports</i> , 2006, 16, 85-9.	2.6	2

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55	Localization of ADAMTS13 to the stellate cells of human liver. <i>Blood</i> , 2005, 106, 922-924.	1.4	289
56	Decreased Gene Expression Responsible for Post-Ultraviolet DNA Repair Synthesis in Aging: A Possible Mechanism of Age-Related Reduction in DNA Repair Capacity. <i>Journal of Investigative Dermatology</i> , 2005, 124, 435-442.	0.7	50
57	Differential apoptotic pathways in human keratinocyte HaCaT cells exposed to UVB and UVC. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005, 10, 1121-1130.	4.9	94
58	Signal Transducer and Activator of Transcription 3 Is a Key Regulator of Keratinocyte Survival and Proliferation following UV Irradiation. <i>Cancer Research</i> , 2005, 65, 5720-5729.	0.9	92
59	Centrin 2 Stimulates Nucleotide Excision Repair by Interacting with Xeroderma Pigmentosum Group C Protein. <i>Molecular and Cellular Biology</i> , 2005, 25, 5664-5674.	2.3	225
60	Cooperation between BRCA1 and p53 in repair of cyclobutane pyrimidine dimers. <i>Cancer Biology and Therapy</i> , 2005, 4, 1409-1414.	3.4	24
61	UV-Induced Ubiquitylation of XPC Protein Mediated by UV-DDB-Ubiquitin Ligase Complex. <i>Cell</i> , 2005, 121, 387-400.	28.9	517
62	Establishment and characterization of a rat lung adenocarcinoma cell line with low malignant potential. <i>Cancer Letters</i> , 2005, 217, 97-103.	7.2	4
63	Augmentation of differentiation and gap junction function by kaempferol in partially differentiated colon cancer cells. <i>Carcinogenesis</i> , 2004, 26, 665-671.	2.8	53
64	DNA repair in higher plants; photoreactivation is the major DNA repair pathway in non-proliferating cells while excision repair (nucleotide excision repair and base excision repair) is active in proliferating cells. <i>Nucleic Acids Research</i> , 2004, 32, 2760-2767.	14.5	91
65	Trichothiodystrophy Fibroblasts Are Deficient in the Repair of Ultraviolet-Induced Cyclobutane Pyrimidine Dimers and (6-4)Photoproducts. <i>Journal of Investigative Dermatology</i> , 2004, 122, 526-532.	0.7	33
66	Expression of the p16INK4a gene and methylation pattern of CpG sites in the promoter region in rat tumor cell lines. <i>Molecular Carcinogenesis</i> , 2004, 39, 10-14.	2.7	11
67	In situ detection of acetylaminofluorene-DNA adducts in human cells using monoclonal antibodies. <i>DNA Repair</i> , 2004, 3, 1475-1482.	2.8	4
68	Relative levels of the two mammalian Rad23 homologs determine composition and stability of the xeroderma pigmentosum group C protein complex. <i>DNA Repair</i> , 2004, 3, 1285-1295.	2.8	63
69	Damaged DNA-binding protein 2 accelerates UV-damaged DNA repair in human corneal endothelium. <i>Experimental Eye Research</i> , 2004, 79, 367-376.	2.6	9
70	Human DDB2 splicing variants are dominant negative inhibitors of UV-damaged DNA repair. <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 1036-1043.	2.1	17
71	Environmental Mutagen Research, 2004, 26, 259-264.		2
72	Functional acclimation to solar UV-B radiation in <i>Gunnera magellanica</i> , a native plant species of southernmost Patagonia. <i>Plant, Cell and Environment</i> , 2003, 26, 2027-2036.	5.7	21

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73	Spatial and Temporal Cellular Responses to Single-Strand Breaks in Human Cells. <i>Molecular and Cellular Biology</i> , 2003, 23, 3974-3981.	2.3	307
74	DDB Accumulates at DNA Damage Sites Immediately after UV Irradiation and Directly Stimulates Nucleotide Excision Repair. <i>Journal of Biological Chemistry</i> , 2002, 277, 1637-1640.	3.4	197
75	BRCA1 Transcriptionally Regulates Damaged DNA Binding Protein (DDB2) In the DNA Repair Response Following UV-Irradiation. <i>Cancer Biology and Therapy</i> , 2002, 1, 177-186.	3.4	84
76	Antitumor effects induced by dendritic cell-based immunotherapy against established pancreatic cancer in hamsters. <i>Cancer Letters</i> , 2002, 184, 37-47.	7.2	23
77	The Total Amount of DNA Damage Determines Ultraviolet-radiation-induced Cytotoxicity After Uniformly Localized Irradiation of Human Cells. <i>Journal of Investigative Dermatology</i> , 2002, 119, 1177-1182.	0.7	35
78	Protective effect of TiO ₂ particles on UV light induced pyrimidine dimer formation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2001, 141, 225-230.	3.9	21
79	Quantitation and Visualization of Ultraviolet-Induced DNA Damage Using Specific Antibodies: Application to Pigment Cell Biology. <i>Pigment Cell & Melanoma Research</i> , 2001, 14, 94-102.	3.6	58
80	Possible Involvement of ERK 1/2 in UVA-Induced Melanogenesis in Cultured Normal Human Epidermal Melanocytes. <i>Pigment Cell & Melanoma Research</i> , 2001, 14, 103-109.	3.6	73
81	In Situ Visualization of Ultraviolet-Light-Induced DNA Damage Repair in Locally Irradiated Human Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1156-1161.	0.7	109
82	DNA Repair Effect of Traditional Sweet Pepper Fushimi-togarashi: Seen in Suppression of UV-induced Cyclobutane Pyrimidine Dimer in Human Fibroblast. <i>Bioscience, Biotechnology and Biochemistry</i> , 2000, 64, 2575-2580.	1.3	6
83	p53AIP1, a Potential Mediator of p53-Dependent Apoptosis, and Its Regulation by Ser-46-Phosphorylated p53. <i>Cell</i> , 2000, 102, 849-862.	28.9	1,095
84	Respective roles of cyclobutane pyrimidine dimers, (6-4)photoproducts, and minor photoproducts in ultraviolet mutagenesis of repair-deficient xeroderma pigmentosum A cells. <i>Cancer Research</i> , 2000, 60, 1729-35.	0.9	51
85	A Newly Identified Patient with Clinical Xeroderma Pigmentosum Phenotype has a Non-Sense Mutation in the DDB2 Gene and Incomplete Repair in (6-4) Photoproducts. <i>Journal of Investigative Dermatology</i> , 1999, 113, 251-257.	0.7	55
86	Diel Cycles of DNA Damage and Repair in Eggs and Larvae of Northern Anchovy, <i>Engraulis mordax</i> , Exposed to Solar Ultraviolet Radiation. <i>Photochemistry and Photobiology</i> , 1999, 69, 27-33.	2.5	59
87	Diel Cycles of DNA Damage and Repair in Eggs and Larvae of Northern Anchovy, <i>Engraulis mordax</i> , Exposed to Solar Ultraviolet Radiation. <i>Photochemistry and Photobiology</i> , 1999, 69, 27.	2.5	6
88	Three-Dimensional Visualization of Ultraviolet-Induced DNA Damage and Its Repair in Human Cell Nuclei. <i>Journal of Investigative Dermatology</i> , 1998, 110, 143-148.	0.7	75
89	Supranuclear Melanin Caps Reduce Ultraviolet Induced DNA Photoproducts in Human Epidermis. <i>Journal of Investigative Dermatology</i> , 1998, 110, 806-810.	0.7	195
90	Heterogeneous pattern of gene expression in cloned cell lines established from a rat transplantable osteosarcoma lung metastatic nodule. <i>Cancer Letters</i> , 1998, 127, 221-228.	7.2	13

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91	Complete restoration of normal DNA repair characteristics in group F xeroderma pigmentosum cells by over-expression of transfected XPF cDNA. <i>Carcinogenesis</i> , 1998, 19, 55-60.	2.8	18
92	Effect of Nonenzymatic Glycosylation on the Titers of Circulating Autoantibodies in Pemphigus and Pemphigoid. <i>Journal of Dermatology</i> , 1998, 25, 710-715.	1.2	0
93	3-Amino-1, 4-dimethyl-5H-pyrido(4,3-b)indole (Trp-P-1) Sensitizes Mammalian Cells to UV Radiation by Causing The S-Phase Arrest, Not by Inhibiting The Repair of DNA Damage as Observed in <i>Escherichia coli</i> .. <i>Journal of Radiation Research</i> , 1998, 39, 21-33.	1.6	13
94	Differential Effect of UV-B and UV-C on DNA Damage in L-132 Cells.. <i>Biological and Pharmaceutical Bulletin</i> , 1996, 19, 721-725.	1.4	8
95	Tobacco plants expressing T4 endonuclease V show enhanced sensitivity to ultraviolet light and DNA alkylating agents. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1996, 351, 19-31.	1.0	7
96	Disturbance of the Cell Cycle with Colchicine Enhances the Growth Advantage of Diethylnitrosamine-initiated Hepatocytes in Rats. <i>Japanese Journal of Cancer Research</i> , 1996, 87, 5-9.	1.7	11
97	DNA repair deficiencies associated with mutations in genes encoding subunits of transcription initiation factor TFIIH in yeast. <i>Nucleic Acids Research</i> , 1996, 24, 1540-1546.	14.5	22
98	Japanese triplets with cerebrotendinous xanthomatosis are homozygous for a mutant gene coding for the sterol 27-hydroxylase (Arg441Trp). <i>Neurology</i> , 1996, 46, 571-574.	1.1	17
99	A comparison of the propensity for gene amplification between near-tetraploid and near-diploid V79 clones resistant to 150 nM methotrexate. <i>Carcinogenesis</i> , 1996, 17, 389-394.	2.8	6
100	3-Amino-1, 4-dimethyl-5H-pyrido[4, 3-b]indole (Trp-P-1) inhibits the binding activity of T4 endonuclease V to UV-damaged DNA. <i>Carcinogenesis</i> , 1996, 17, 1279-1283.	2.8	12
101	Mode of Gene Damage Induced by Exposure to UVB and Some Radical Species (Proceedings of the 20th Tj ETQq1 1 0.784314 rgBT /Ov Environmental Health, 1995, 41, P17-P17.	0.1	0
102	PREFERENTIAL INHIBITION OF NUCLEOSOME ASSEMBLY BY ULTRAVIOLET-INDUCED (6-4)PHOTOPRODUCTS. <i>Photochemistry and Photobiology</i> , 1995, 61, 459-462.	2.5	11
103	CORRELATION OF UVC AND UVB CYTOTOXICITY WITH THE INDUCTION OF SPECIFIC PHOTOPRODUCTS IN T-LYMPHOCYTES AND FIBROBLASTS FROM NORMAL HUMAN DONORS. <i>Photochemistry and Photobiology</i> , 1995, 61, 163-170.	2.5	65
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109	ESTABLISHMENT and CHARACTERIZATION OF A MONOCLONAL ANTIBODY RECOGNIZING THE DEWAR ISOMERS OF(6â€“4)PHOTOPRODUCTS. Photochemistry and Photobiology, 1993, 57, 934-940.	2.5	70
110	A simple and sensitive antibody-based method to measure UV-induced DNA damage inZea mays. Plant Molecular Biology Reporter, 1993, 11, 230-236.	1.8	26
111	Non-enzymatic glycosylation of mouse monoclonal antibody reduces its binding activity to antigen. Clinica Chimica Acta, 1993, 220, 119-121.	1.1	7
112	A xeroderma pigmentosum complementation group A related gene: confirmation using monoclonal antibodies against the cyclobutane dimer and (6-4) photoproduct. Mutation Research DNA Repair, 1993, 293, 143-150.	3.7	11
113	3-Amino-1, 4-dimethyl-5H-pyrido[4,3-b]indole (Trp-P-1) inhibits the removal of both cyclobutane dimers and (6â€“4) photoproducts from the DNA of ultraviolet-irradiated E. coli. Carcinogenesis, 1993, 14, 1475-1478.	2.8	9
114	Hypersensitivity of human lymphocytes to UV-B and solar irradiation. Cancer Research, 1993, 53, 609-14.	0.9	68
115	Induction and repair of UVB-induced cyclobutane pyrimidine dimers and (6-4) photoproducts in organ-cultured normal human skin. Archives of Dermatological Research, 1992, 284, 232-237.	1.9	31
116	Occurrence of Lectin in the Silk gland of the Silkworm, Bombyx mori. (lectin/silk gland/hemolymph). Development Growth and Differentiation, 1991, 33, 421-427.	1.5	3
117	SIMULTANEOUS ESTABLISHMENT OF MONOCLONAL ANTIBODIES SPECIFIC FOR EITHER CYCLOBUTANE PYRIMIDINE DIMER OR (6â€“4)PHOTOPRODUCT FROM THE SAME MOUSE IMMUNIZED WITH ULTRAVIOLETâ€“IRRADIATED DNA. Photochemistry and Photobiology, 1991, 54, 225-232.	2.5	413
118	Base sequence specificity of a monoclonal antibody binding to (6-4)photoproducts. Mutation Research DNA Repair, 1990, 235, 187-194.	3.7	50
119	In situ (6-4)photoproduct determination by laser cytometry and autoradiography. Mutation Research DNA Repair, 1990, 236, 99-105.	3.7	22
120	In situ PYRIMIDINE DIMER DETERMINATION BY LASER CYTOMETRY. Photochemistry and Photobiology, 1989, 49, 523-526.	2.5	26
121	Establishment of a monoclonal antibody recognizing ultraviolet light-induced (6-4) photoproducts. Mutation Research - DNA Repair Reports, 1988, 194, 263-270.	1.8	36
122	Dephosphorylation of WR-2721 with mouse tissue homogenates. International Journal of Radiation Oncology Biology Physics, 1984, 10, 1529-1531.	0.8	38
123	WR-2721, Its Derivatives and Their Radioprotective Effects on Mammalian Cells in Culture. International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine, 1983, 44, 41-53.	1.0	22
124	Comparative Studies on Protective Effect of Various Sulfhydryl Compounds Against Cell Death and DNA Strand Breaks Induced by X-Rays in Cultured Mouse L Cells. Journal of Radiation Research, 1978, 19, 319-335.	1.6	5
125	Analyses of Radioprotective Action and Cytotoxicity of Various Sulfhydryl Compounds in Cultured Mouse L Cells. Journal of Radiation Research, 1975, 16, 162-172.	1.6	5