Kenneth H Kraemer

List of Publications by Year
in descending order

225 papers	18,110 citations	13827 67 h-index	13338 130 g-index
233 all docs	233 docs citations	233 times ranked	7861 citing authors

#	Article	IF	Citations
1	Knowledge is power. British Journal of Dermatology, 2022, 186, 607-608.	1.4	0
2	Thyroid nodules in xeroderma pigmentosum patients: a feature of premature aging. Journal of Endocrinological Investigation, 2021, 44, 1475-1482.	1.8	7
3	Xeroderma Pigmentosum: A Model for Human Premature Aging. Journal of Investigative Dermatology, 2021, 141, 976-984.	0.3	26
4	Cockayne syndrome, MEN1, and genomic variants: Exome sequencing is changing our view of the genetic landscape. Pediatric Dermatology, 2021, 38, 913-918.	0.5	0
5	Differences in peripheral neuropathy in xeroderma pigmentosum complementation groups A and D as evaluated by nerve conduction studies. BMC Neurology, 2021, 21, 393.	0.8	4
6	Melanoma to Vitiligo: The Melanocyte in Biology & Medicineâ€"Joint Montagna Symposium on the Biology of Skin/PanAmerican Society for Pigment Cell Research Annual Meeting. Journal of Investigative Dermatology, 2020, 140, 269-274.	0.3	2
7	Predisposition to hematologic malignancies in patients with xeroderma pigmentosum. Haematologica, 2020, 105, e144-e146.	1.7	18
8	Mortalityâ€associated immunological abnormalities in trichothiodystrophy: correlation of reduced levels of immunoglobulin and neutrophils with poor patient survival. British Journal of Haematology, 2019, 185, 752-754.	1.2	8
9	Hydroa vacciniformeâ€"like lymphoproliferative disorder: an EBV disease with a low risk of systemic illness in whites. Blood, 2019, 133, 2753-2764.	0.6	46
10	Reproductive Health in Xeroderma Pigmentosum. Obstetrics and Gynecology, 2019, 134, 814-819.	1.2	6
11	Management of Xeroderma Pigmentosum. , 2019, , 203-221.		0
12	Use of Big Data to Estimate Prevalence of Defective DNA Repair Variants in the US Population. JAMA Dermatology, 2019, 155, 72.	2.0	11
13	Recurrent scarring papulovesicular lesions on sun-exposed skin in a 22-year-old man. Journal of the American Academy of Dermatology, 2018, 78, 637-642.	0.6	5
14	Variant subtype of xeroderma pigmentosum diagnosed in a 77-year-old woman. JAAD Case Reports, 2018, 4, 1074-1076.	0.4	6
15	Neurodegeneration as the presenting symptom in 2 adults with xeroderma pigmentosum complementation group F. Neurology: Genetics, 2018, 4, e240.	0.9	9
16	Pembrolizumab treatment of a patient with xeroderma pigmentosum with disseminated melanoma and multiple nonmelanoma skin cancers. British Journal of Dermatology, 2018, 178, 1009-1009.	1.4	8
17	Four-dimensional, dynamic mosaicism is a hallmark of normal human skin that permits mapping of the organization and patterning of human epidermis during terminal differentiation. PLoS ONE, 2018, 13, e0198011.	1.1	3
18	Increased risk of skin cancer in Japanese heterozygotes of xeroderma pigmentosum group A. Journal of Human Genetics, 2018, 63, 1181-1184.	1.1	4

#	Article	IF	Citations
19	GTF2E2 Mutations Destabilize the General Transcription Factor Complex TFIIE in Individuals with DNA Repair-Proficient Trichothiodystrophy. American Journal of Human Genetics, 2016, 98, 627-642.	2.6	49
20	Readthrough of stop codons by use of aminoglycosides in cells from xeroderma pigmentosum group <scp>C</scp> patients. Experimental Dermatology, 2015, 24, 296-297.	1.4	17
21	Mutations in the TTDN1 Gene Are Associated with a Distinct Trichothiodystrophy Phenotype. Journal of Investigative Dermatology, 2015, 135, 734-741.	0.3	32
22	Forty Years of Research on Xeroderma Pigmentosum at the <scp>US</scp> National Institutes of Health. Photochemistry and Photobiology, 2015, 91, 452-459.	1.3	45
23	Global Contributions to the Understanding of DNA Repair and Skin Cancer. Journal of Investigative Dermatology, 2014, 134, E8-E17.	0.3	7
24	High frequency of <scp>PTEN</scp> mutations in nevi and melanomas from xeroderma pigmentosum patients. Pigment Cell and Melanoma Research, 2014, 27, 454-464.	1.5	40
25	Growth and Nutrition in Children With Trichothiodystrophy. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, 458-464.	0.9	6
26	Living with xeroderma pigmentosum: comprehensive photoprotection for highly photosensitive patients. Photodermatology Photoimmunology and Photomedicine, 2014, 30, 146-152.	0.7	50
27	The influence of DNA repair on neurological degeneration, cachexia, skin cancer and internal neoplasms: autopsy report of four xeroderma pigmentosum patients (XP-A, XP-C and XP-D). Acta Neuropathologica Communications, 2013, 1, 4.	2.4	40
28	Chimeric Negative Regulation ofp14ARFandTBX1by a t(9;22) Translocation Associated with Melanoma, Deafness, and DNA Repair Deficiency. Human Mutation, 2013, 34, 1250-1259.	1.1	11
29	Ocular Manifestations of Xeroderma Pigmentosum. Ophthalmology, 2013, 120, 1324-1336.	2.5	74
30	Ancient origin of a Japanese xeroderma pigmentosum founder mutation. Journal of Dermatological Science, 2013, 69, 175-176.	1.0	10
31	Do Not Underestimate Nucleotide Excision Repair: It Predicts Not Only Melanoma Risk but Also Survival Outcome. Journal of Investigative Dermatology, 2013, 133, 1713-1717.	0.3	7
32	Auditory analysis of xeroderma pigmentosum 1971â€“2012: hearing function, sun sensitivity and DNA repair predict neurological degeneration. Brain, 2013, 136, 194-208.	3.7	50
33	Histopathology of the Inner Ear in Patients With Xeroderma Pigmentosum and Neurologic Degeneration. Otology and Neurotology, 2013, 34, 1230-1236.	0.7	20
34	Repair of UV photolesions in xeroderma pigmentosum group C cells induced by translational readthrough of premature termination codons. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19483-19488.	3.3	310
35	Burning issues in the diagnosis of xeroderma pigmentosum. British Journal of Dermatology, 2013, 169, 1176-1176.	1.4	8
36	Abnormal XPD-induced nuclear receptor transactivation in DNA repair disorders: trichothiodystrophy and xeroderma pigmentosum. European Journal of Human Genetics, 2013, 21, 831-837.	1.4	21

#	Article	IF	Citations
37	Effect of mutations in XPD(ERCC2) on pregnancy and prenatal development in mothers of patients with trichothiodystrophy or xeroderma pigmentosum. European Journal of Human Genetics, 2012, 20, 1308-1310.	1.4	18
38	Shining a Light on Xeroderma Pigmentosum. Journal of Investigative Dermatology, 2012, 132, 785-796.	0.3	419
39	Xeroderma pigmentosum complementation group G patient with a novel homozygous missense mutation and no neurological abnormalities. Experimental Dermatology, 2012, 21, 304-307.	1.4	30
40	Cancer and neurologic degeneration in xeroderma pigmentosum: long term follow-up characterises the role of DNA repair. Journal of Medical Genetics, 2011, 48, 168-176.	1.5	371
41	Ophthalmic Manifestations and Histopathology of Xeroderma Pigmentosum: Two Clinicopathological Cases and a Review of the Literature. Survey of Ophthalmology, 2011, 56, 348-361.	1.7	56
42	Ocular Manifestations of Trichothiodystrophy. Ophthalmology, 2011, 118, 2335-2342.	2.5	30
43	Transcriptional signatures of fullâ€spectrum and nonâ€UVBâ€spectrum solar irradiation in human skin. Pigment Cell and Melanoma Research, 2011, 24, 972-974.	1.5	3
44	Nucleotide Excision Repair Proteins Rapidly Accumulate but Fail to Persist in Human XPâ€E (DDB2) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	14
45	Xeroderma pigmentosum and other diseases of human premature aging and DNA repair: Molecules to patients. Mechanisms of Ageing and Development, 2011, 132, 340-347.	2.2	32
46	UV-induced histone H2AX phosphorylation and DNA damage related proteins accumulate and persist in nucleotide excision repair-deficient XP-B cells. DNA Repair, 2011, 10, 5-15.	1.3	50
47	Highâ€risk pregnancy and neonatal complications in the DNA repair and transcription disorder trichothiodystrophy: report of 27 affected pregnancies. Prenatal Diagnosis, 2011, 31, 1046-1053.	1.1	24
48	Multiple Skin Cancers in Adults with Mutations in the XP-E (DDB2) DNA Repair Gene. Journal of Investigative Dermatology, 2011, 131, 785-788.	0.3	23
49	XPCbranch-point sequence mutations disrupt U2 snRNP binding, resulting in abnormal pre-mRNA splicing in xeroderma pigmentosum patients. Human Mutation, 2010, 31, 167-175.	1.1	17
50	Genetic Diversity in Melanoma Metastases from a Patient with Xeroderma Pigmentosum. Journal of Investigative Dermatology, 2010, 130, 1188-1191.	0.3	7
51	Adverse effects of trichothiodystrophy DNA repair and transcription gene disorder on human fetal development. Clinical Genetics, 2010, 77, 365-373.	1.0	35
52	Founder Mutations in Xeroderma Pigmentosum. Journal of Investigative Dermatology, 2010, 130, 1491-1493.	0.3	14
53	Brittle hair, developmental delay, neurologic abnormalities, and photosensitivity in a 4-year-old girl. Journal of the American Academy of Dermatology, 2010, 63, 323-328.	0.6	18
54	Unexpected Occurrence of Xeroderma Pigmentosum in an Uncle and Nephew. Archives of Dermatology, 2009, 145, 1285-91.	1.7	13

#	Article	IF	Citations
55	Both XPD alleles contribute to the phenotype of compound heterozygote xeroderma pigmentosum patients. Journal of Experimental Medicine, 2009, 206, 3031-3046.	4.2	299
56	XPC initiation codon mutation in xeroderma pigmentosum patients with and without neurological symptoms. DNA Repair, 2009, 8, 114-125.	1.3	35
57	Activation of ATM depends on chromatin interactions occurring before induction of DNA damage. Nature Cell Biology, 2009, 11, 92-96.	4.6	123
58	Strict sun protection results in minimal skin changes in a patient with xeroderma pigmentosum and a novel c.2009delG mutation in XPD (ERCC2). Experimental Dermatology, 2009, 18, 64-68.	1.4	27
59	The nucleosomeâ€binding protein HMGN2 modulates global genome repair. FEBS Journal, 2009, 276, 6646-6657.	2.2	37
60	Evidence of ultraviolet type mutations in xeroderma pigmentosum melanomas. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6279-6284.	3.3	85
61	BothXPDalleles contribute to the phenotype of compound heterozygote xeroderma pigmentosum patients. Journal of Cell Biology, 2009, 187, i13-i13.	2.3	0
62	Persistence of repair proteins at unrepaired DNA damage distinguishes diseases withERCC2(XPD) mutations: cancer-prone xeroderma pigmentosum vs. non-cancer-prone trichothiodystrophy. Human Mutation, 2008, 29, 1194-1208.	1.1	317
63	Xeroderma Pigmentosum-Variant Patients from America, Europe, and Asia. Journal of Investigative Dermatology, 2008, 128, 2055-2068.	0.3	76
64	Skin cancers, blindness, and anterior tongue mass in African brothers. Journal of the American Academy of Dermatology, 2008, 59, 881-886.	0.6	41
65	Trichothiodystrophy: a systematic review of 112 published cases characterises a wide spectrum of clinical manifestations. Journal of Medical Genetics, 2008, 45, 609-621.	1.5	216
66	Xeroderma pigmentosum, trichothiodystrophy and Cockayne syndrome: A complex genotypeâ€“phenotype relationship. Neuroscience, 2007, 145, 1388-1396.	1.1	405
67	Influence of XPB helicase on recruitment and redistribution of nucleotide excision repair proteins at sites of UV-induced DNA damage. DNA Repair, 2007, 6, 1359-1370.	1.3	27
68	New areas of focus at workshop on human diseases involving DNA repair deficiency and premature aging. Mechanisms of Ageing and Development, 2007, 128, 229-235.	2.2	16
69	Structural and Molecular Hair Abnormalities in Trichothiodystrophy. Journal of Investigative Dermatology, 2006, 126, 2210-2216.	0.3	69
70	A Novel Complex Insertion/Deletion Mutation in the XPC DNA Repair Gene Leads to Skin Cancer in an Iraqi Family. Journal of Investigative Dermatology, 2006, 126, 2542-2544.	0.3	5
71	Heterozygous individuals bearing a founder mutation in the XPA DNA repair gene comprise nearly 1% of the Japanese population. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2006, 601, 171-178.	0.4	116
72	Conformational differences in protein disulfide linkages between normal hair and hair from subjects with trichothiodystrophy: A quantitative analysis by Raman microspectroscopy. Biopolymers, 2006, 82, 615-622.	1.2	47

#	Article	IF	Citations
73	Phenotypic heterogeneity in the XPB DNA helicase gene (ERCC3): xeroderma pigmentosum without and with Cockayne syndrome. Human Mutation, 2006, 27, 1092-1103.	1.1	365
74	The DNA repair genes XPB and XPD defend cells from retroviral infection. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4622-4627.	3.3	61
75	No association between three xeroderma pigmentosum group C and one group G gene polymorphisms and risk of cutaneous melanoma. European Journal of Human Genetics, 2005, 13, 253-255.	1.4	38
76	Reduced XPC DNA repair gene mRNA levels in clinically normal parents of xeroderma pigmentosum patients. Carcinogenesis, 2005, 27, 84-94.	1.3	79
77	Assessment of 3 xeroderma pigmentosum group C gene polymorphisms and risk of cutaneous melanoma: a caseâ€“control study. Carcinogenesis, 2005, 26, 1085-1090.	1.3	98
78	Characterization of tiger tail banding and hair shaft abnormalities in trichothiodystrophy. Journal of the American Academy of Dermatology, 2005, 52, 224-232.	0.6	79
79	The DNA Repair Interest Group: a global village. DNA Repair, 2005, 4, 405-406.	1.3	2
80	Melanin acts as a potent UVB photosensitizer to cause an atypical mode of cell death in murine skin. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15076-15081.	3.3	173
81	From proteomics to disease. Nature Genetics, 2004, 36, 677-678.	9.4	13
82	Ultraviolet light selection assay to optimize oligonucleotide correction of mutations in endogenous xeroderma pigmentosum genes. Gene Therapy, 2004, 11, 1729-1734.	2.3	3
83	Chromosomal protein HMGN1 enhances the rate of DNA repair in chromatin. EMBO Journal, 2003, 22, 1665-1675.	3.5	129
84	Two essential splice lariat branchpoint sequences in one intron in a xeroderma pigmentosum DNA repair gene: mutations result in reduced XPC mRNA levels that correlate with cancer risk. Human Molecular Genetics, 2003, 13, 343-352.	1.4	63
85	NRAS Hypermutability in Familial Melanoma With CDKN2A Mutations--Cause and Effect?. Journal of the National Cancer Institute, 2003, 95, 768-769.	3.0	6
86	The Role of Polymerase Î· in Somatic Hypermutation Determined by Analysis of Mutations in a Patient with Xeroderma Pigmentosum Variant. Journal of Immunology, 2002, 169, 3825-3830.	0.4	38
87	The human XPC DNA repair gene: arrangement, splice site information content and influence of a single nucleotide polymorphism in a splice acceptor site on alternative splicing and function. Nucleic Acids Research, 2002, 30, 3624-3631.	6.5	146
88	Topical enzyme therapy for skin diseases?. Journal of the American Academy of Dermatology, 2002, 46, 463-466.	0.6	10
89	Rapid assessment of repair of ultraviolet DNA damage with a modified host-cell reactivation assay using a luciferase reporter gene and correlation with polymorphisms of DNA repair genes in normal human lymphocytes. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2002, 509, 165-174.	0.4	164
90	Relationship of Neurologic Degeneration to Genotype in Three Xeroderma Pigmentosum Group G Patients. Journal of Investigative Dermatology, 2002, 118, 972-982.	0.3	96

#	Article	IF	Citations
91	Adult-onset xeroderma pigmentosum neurological disease--observations in an autopsy case. , 2002, 21, 18-23.		14
92	Transcription-coupled nucleotide excision repair as a determinant of cisplatin sensitivity of human cells. Cancer Research, 2002, 62, 4899-902.	0.4	259
93	Age-associated changes in DNA repair and mutation rates. Advances in Cell Aging and Gerontology, 2001, 4, 17-30.	0.1	1
94	A Stop Codon in Xeroderma Pigmentosum Group C Families in Turkey and Italy: Molecular Genetic Evidence for a Common Ancestor. Journal of Investigative Dermatology, 2001, 117, 197-204.	0.3	45
95	Xeroderma pigmentosum - bridging a gap between clinic and laboratory. Photodermatology Photoimmunology and Photomedicine, 2001, 17, 47-54.	0.7	123
96	Impaired Ultraviolet-B-Induced Cytokine Induction in Xeroderma Pigmentosum Fibroblasts. Journal of Investigative Dermatology, 2001, 117, 1151-1155.	0.3	14
97	DNA repair and mutagenesis in Werner syndrome. Environmental and Molecular Mutagenesis, 2001, 38, 227-234.	0.9	37
98	DNA polymerase Î· is an A-T mutator in somatic hypermutation of immunoglobulin variable genes. Nature Immunology, 2001, 2, 537-541.	7.0	408
99	Antiproliferative activity of ecteinascidin 743 is dependent upon transcription-coupled nucleotide-excision repair. Nature Medicine, 2001, 7, 961-966.	15.2	339
100	Xeroderma pigmentosum/Cockayne syndrome complex: first neuropathological study and review of eight other cases. European Journal of Paediatric Neurology, 2001, 5, 225-242.	0.7	76
101	The human XPG gene: gene architecture, alternative splicing and single nucleotide polymorphisms. Nucleic Acids Research, 2001, 29, 1443-1452.	6.5	80
102	Two individuals with features of both xeroderma pigmentosum and trichothiodystrophy highlight the complexity of the clinical outcomes of mutations in the XPD gene. Human Molecular Genetics, 2001, 10, 2539-2547.	1.4	96
103	An intronic poly (AT) polymorphism of the DNA repair gene XPC and risk of squamous cell carcinoma of the head and neck: a case-control study. Cancer Research, 2001, 61, 3321-5.	0.4	91
104	Clinical, Cellular, and Molecular Features of an Israeli Xeroderma Pigmentosum Family with a Frameshift Mutation in the XPC Gene: Sun Protection Prolongs Life. Journal of Investigative Dermatology, 2000, 115, 974-980.	0.3	26
105	Theories of aging still in their infancy. Trends in Molecular Medicine, 2000, 6, 106-107.	2.6	0
106	Cockayne syndrome and xeroderma pigmentosum. Neurology, 2000, 55, 1442-1449.	1.5	226
107	The xeroderma pigmentosum group C gene leads to selective repair of cyclobutane pyrimidine dimers rather than 6-4 photoproducts. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2151-2156.	3.3	76
108	A new xeroderma pigmentosum group C poly(AT) insertion/deletion polymorphism. Carcinogenesis, 2000, 21, 1821-1825.	1.3	122

#	Article	IF	Citations
109	Sequence-dependent mutations in a shuttle vector plasmid replicated in a mismatch repair deficient human cell line. Carcinogenesis, 1999, 20, 1293-1301.	1.3	8
110	Hypoglycinaemia and psychomotor delay in a child with xeroderma pigmentosum. Journal of Inherited Metabolic Disease, 1999, 22, 915-924.	1.7	9
111	Xeroderma pigmentosum and the role of UV-induced DNA damage in skin cancer. Trends in Molecular Medicine, 1999, 5, 86-94.	2.6	179
112	Xeroderma Pigmentosum Group C Splice Mutation Associated with Autism and Hypoglycinemia11An abstract of this manuscript was presented at the annual meeting of the Society for Investigative Dermatology in Washington, DC. Journal of Investigative Dermatology, 1998, 111, 791-796.	0.3	66
113	Xeroderma Pigmentosum: Spinal Cord Astrocytoma with 9-Year Survival after Radiation and Isotretinoin Therapy. Journal of Cutaneous Medicine and Surgery, 1998, 2, 153-158.	0.6	44
114	RPA2, a gene for the 32 kDa subunit of replication protein A on chromosome 1p35???36, is not mutated in patients with familial melanoma linked to chromosome 1p36. Melanoma Research, 1998, 8, 47-52.	0.6	4
115	Heritable genetic alterations in a xeroderma pigmentosum group G/Cockayne syndrome pedigree. Mutation Research DNA Repair, 1997, 385, 107-114.	3.8	32
116	Normal vitamin D levels can be maintained despite rigorous photoprotection: Six years' experience with xeroderma pigmentosum. Journal of the American Academy of Dermatology, 1997, 37, 942-947.	0.6	96
117	Sunlight and skin cancer: Another link revealed. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 11-14.	3.3	428
118	Hypermutability of UV-treated plasmids in dysplastic nevus/familial melanoma cell lines. Cancer Research, 1997, 57, 4637-41.	0.4	16
119	The effect of donor age on the processing of UV-damaged DNA by cultured human cells: Reduced DNA repair capacity and increased DNA mutability. Mutation Research DNA Repair, 1996, 364, 117-123.	3.8	161
120	Xeroderma pigmentosum knockouts. Lancet, The, 1996, 347, 278-279.	6.3	9
121	Lessons Learned from Xeroderma Pigmentosum. Photochemistry and Photobiology, 1996, 63, 420-422.	1.3	2
122	Xeroderma Pigmentosum Knockout Mice: An Immunologic Tale. Journal of Investigative Dermatology, 1996, 107, 291-292.	0.3	6
123	DNA Repair and Ultraviolet Mutagenesis in Cells From a New Patient With Xeroderma Pigmentosum Group G and Cockayne Syndrome Resemble Xeroderma Pigmentosum Cells. Journal of Investigative Dermatology, 1996, 107, 647-653.	0.3	55
124	Are People Who Get Skin Cancer Different?. Journal of Investigative Dermatology, 1995, 104, 887-888.	0.3	3
125	Expression of a transfected DNA repair gene (XPA) in xeroderma pigmentosum group A cells restores normal DNA repair and mutagenesis of UV-treated plasmids. Carcinogenesis, 1995, 16, 1557-1563.	1.3	36
126	A Potential Laboratory Test for Dysplastic Nevus Syndrome: Ultraviolet Hypermutability of a Shuttle Vector Plasmid. Journal of Investigative Dermatology, 1994, 103, 7-12.	0.3	18

#	Article	IF	Citations
127	Xeroderma Pigmentosum and Related Disorders: Examining the Linkage Between Defective DNA Repair and Cancer.. Journal of Investigative Dermatology, 1994, 103, 96S-101S.	0.3	57
128	The Role of Sunlight and DNA Repair in Melanoma and Nonmelanoma Skin Cancer. Archives of Dermatology, 1994, 130, 1018.	1.7	417
129	The role of sunlight and DNA repair in melanoma and nonmelanoma skin cancer. The xeroderma pigmentosum paradigm. Archives of Dermatology, 1994, 130, 1018-1021.	1.7	295
130	Clearing of melanoma in situ with intralesional interferon alfa in a patient with xeroderma pigmentosum. Archives of Dermatology, 1994, 130, 1491-4.	1.7	4
131	The human DNA repair gene, ERCC2 (XPD), corrects ultraviolet hypersensitivity and ultraviolet hypermutability of a shuttle vector replicated in xeroderma pigmentosum group D cells. Cancer Research, 1994, 54, 3837-44.	0.4	22
132	The role of sunlight and DNA repair in melanoma and nonmelanoma skin cancer. The xeroderma pigmentosum paradigm. Archives of Dermatology, 1994, 130, 1018-21.	1.7	127
133	Ultraviolet Hypermutablity of a Shuttle Vector Propagated in Xeroderma Pigmentosum Variant Cells. Journal of Investigative Dermatology, 1993, 101, 744-748.	0.3	63
134	In-vivo assessment of DNA ligation efficiency and fidelity in cells from patients with Fanconi's anemia and other cancer-prone hereditary disorders. Toxicology Letters, 1993, 67, 309-324.	0.4	13
135	Isotretinoin Does Prevent Skin Cancer. Archives of Dermatology, 1993, 129, 43.	1.7	4
136	Ultraviolet-induced mutations in Cockayne syndrome cells are primarily caused by cyclobutane dimer photoproducts while repair of other photoproducts is normal.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 7260-7264.	3.3	51
137	Impaired interferon production and natural killer cell activation in patients with the skin cancer-prone disorder, xeroderma pigmentosum.. Journal of Clinical Investigation, 1993, 92, 1135-1142.	3.9	70
138	Chemoprevention of Skin Cancer in Xeroderma Pigmentosum. Journal of Dermatology, 1992, 19, 715-718.	0.6	82
139	Abnormal processing of transfected plasmid DNA in cells from patients with ataxia telangiectasia. Mutation Research DNA Repair, 1992, 293, 47-54.	3.8	27
140	Ultraviolet mutagenesis in human lymphocytes: The effect of cellular transformation. Experimental Cell Research, 1992, 201, 462-469.	1.2	19
141	Retinoid protection against x-ray-induced chromatid damage in human peripheral blood lymphocytes.. Journal of Clinical Investigation, 1992, 90, 2069-2074.	3.9	11
142	DNA REPAIR-DEFICIENT HUMAN DISEASES. , 1992, , 135-142.		1
143	Relationship of DNA strand breakage produced by bromodeoxyuridine to topoisomerase II activity in Bloom-syndrome fibroblasts. Mutation Research DNA Repair, 1991, 254, 185-190.	3.8	6
144	Evidence for detective repair of cyclobutane pyrimidine dimers with normal repair of other DNA photoproducts in a transcriptionally active gene transfected into Cockayne syndrome cells. Mutation Research DNA Repair, 1991, 255, 281-291.	3.8	49

#	Article	IF	Citations
145	Ultraviolet mutational spectrum in a shuttle vector propagated in xeroderma pigmentosum lymphoblastoid cells and fibroblasts. Mutation Research DNA Repair, 1991, 254, 97-105.	3.8	35
146	Twenty Years of Research on Xeroderma Pigmentosum at the National Institutes of Health. , 1991, , 211-221.		3
147	Ultraviolet Mutagenesis of a Shuttle Vector Plasmid in Repair Proficient and Deficient Human Cells. , 1991, , 183-192.		0
148	Analysis of point mutations in an ultraviolet-irradiated shuttle vector plasmid propagated in cells from Japanese xeroderma pigmentosum patients in complementation groups A and F. Cancer Research, 1991, 51, 3177-82.	0.4	38
149	N-methyl-N-nitrosourea-Induced mutations in a shuttle plasmid replicated in human cells. Molecular Carcinogenesis, 1990, 3, 30-36.	1.3	14
150	Mutational hotspot variability in an ultraviolet-treated shuttle vector plasmid propagated in xeroderma pigmentosum and normal human lymphoblasts and fibroblasts. Journal of Molecular Biology, 1990, 212, 433-436.	2.0	29
151	Carrier detection in xeroderma pigmentosum.. Journal of Clinical Investigation, 1990, 85, 135-138.	3.9	32
152	Defective DNA Repair in Humans: Clinical and Molecular Studies of Xeroderma Pigmentosum. , 1990, 53, 95-104.		6
153	Xeroderma pigmentosum: a nursing perspective. Dermatology Nursing / Dermatology Nurses' Association, 1990, 2, 319-27.	0.1	1
154	Joining of linear plasmid DNA is reduced and error-prone in Bloom's syndrome cells.. EMBO Journal, 1989, 8, 1419-1425.	3.5	65
155	Reduced DNA Repair in Cultured Melanocytes and Nevus Cells From a Patient With Xeroderma Pigmentosum. Archives of Dermatology, 1989, 125, 263.	1.7	31
156	Use of supF, an Escherichia coli tyrosine suppressor tRNA gene, as a mutagenic target in shuttle-vector plasmids. Mutation Research - Reviews in Genetic Toxicology, 1989, 220, 61-72.	3.0	133
157	Takeo Kakunaga: In Memoriam. Molecular Carcinogenesis, 1989, 1, 213-215.	1.3	0
158	Reduced DNA repair in cultured melanocytes and nevus cells from a patient with xeroderma pigmentosum. Archives of Dermatology, 1989, 125, 263-268.	1.7	19
159	Site-specific Oxidative DNA Damage at Polyguanosines Produced by Copper Plus Hydrogen Peroxide. Journal of Biological Chemistry, 1989, 264, 1729-1734.	1.6	219
160	Molecular Studies of Mutagenesis using Plasmid Vectors in Xeroderma Pigmentosum Cells. , 1989, , 183-193.		0
161	Joining of linear plasmid DNA is reduced and error-prone in Bloom's syndrome cells. EMBO Journal, 1989, 8, 1419-25.	3.5	18
162	Ultraviolet mutagenesis in a plasmid vector replicated in lymphoid cells from patient with the melanoma-prone disorder dysplastic nevus syndrome. Cancer Research, 1989, 49, 5918-21.	0.4	24

#	Article	IF	Citations
163	Reduced DNA repair in cultured melanocytes and nevus cells from a patient with xeroderma pigmentosum. Archives of Dermatology, 1989, 125, 263-8.	1.7	4
164	Prevention of Skin Cancer in Xeroderma Pigmentosum with the Use of Oral Isotretinoin. New England Journal of Medicine, 1988, 318, 1633-1637.	13.9	566
165	Multiple point mutations in a shuttle vector propagated in human cells: evidence for an error-prone DNA polymerase activity.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 4944-4948.	3.3	124
166	Photoproduct frequency is not the major determinant of UV base substitution hot spots or cold spots in human cells.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 3782-3786.	3.3	228
167	Dysplastic nevus syndrome and cancer riskâ€"response. Journal of the American Academy of Dermatology, 1987, 17, 850-851.	0.6	4
168	Hereditary melanoma and the dysplastic nevus syndrome: The risk of cancers other than melanoma. Journal of the American Academy of Dermatology, 1987, 16, 792-797.	0.6	58
169	Plasmid Vectors for Study of DNA Repair and Mutagenesis. Current Problems in Dermatology, 1987, 17, 166-181.	0.8	13
170	Xeroderma pigmentosum. Cutaneous, ocular, and neurologic abnormalities in 830 published cases. Archives of Dermatology, 1987, 123, 241-250.	1.7	841
171	Abnormal ultraviolet mutagenic spectrum in plasmid DNA replicated in cultured fibroblasts from a patient with the skin cancer-prone disease, xeroderma pigmentosum.. Journal of Clinical Investigation, 1987, 80, 1613-1617.	3.9	48
172	An SV40-transformed xeroderma pigmentosum group D cell line: establishment, ultraviolet sensitivity, transfection efficiency and plasmid mutation induction. Mutation Research - DNA Repair Reports, 1986, 166, 287-294.	1.9	15
173	UV light-induced cyclobutane pyrimidine dimers are mutagenic in mammalian cells.. Molecular and Cellular Biology, 1986, 6, 3349-3356.	1.1	138
174	Restricted ultraviolet mutational spectrum in a shuttle vector propagated in xeroderma pigmentosum cells.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 8273-8277.	3.3	188
175	REDUCED REPAIR OF NON-DIMER PHOTOPRODUCTS IN A GENE TRANSFECTED INTO XERODERMA PIGMENTOSUM CELLS. Photochemistry and Photobiology, 1986, 43, 509-513.	1.3	46
176	Host cell reactivation by human cells of DNA expression vectors damaged by ultraviolet radiation or by acid-heat treatment. Carcinogenesis, 1986, 7, 1765-1770.	1.3	26
177	Risk of Cutaneous Melanoma in Dysplastic Nevus Syndrome Types A and B. New England Journal of Medicine, 1986, 315, 1615-1616.	13.9	83
178	UV Light-Induced Cyclobutane Pyrimidine Dimers Are Mutagenic in Mammalian Cells. Molecular and Cellular Biology, 1986, 6, 3349-3356.	1.1	41
179	Hereditary dysplastic nevus syndrome: lymphoid cell ultraviolet hypermutability in association with increased melanoma susceptibility. Cancer Research, 1986, 46, 1005-9.	0.4	60
180	Quantification of expression of linked cloned genes in a simian virus 40-transformed xeroderma pigmentosum cell line.. Molecular and Cellular Biology, 1985, 5, 1685-1693.	1.1	26

#	Article	IF	Citations
181	One pyrimidine dimer inactivates expression of a transfected gene in xeroderma pigmentosum cells.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 6622-6626.	3.3	173
182	High Risk of Malignant Melanoma in Melanoma-Prone Families with Dysplastic Nevi. Annals of Internal Medicine, 1985, 102, 458.	2.0	405
183	Dysplastic Nevus Syndrome: Familial and Sporadic Precursors of Cutaneous Melanoma. Dermatologic Clinics, 1985, 3, 225-237.	1.0	70
184	Acquired Precursors of Cutaneous Malignant Melanoma. New England Journal of Medicine, 1985, 312, 91-97.	13.9	342
185	Xeroderma pigmentosum. Clinics in Dermatology, 1985, 3, 33-69.	0.8	141
186	Hypersensitivity of xeroderma pigmentosum cells to dietary carcinogens. Mutation Research - DNA Repair Reports, 1985, 145, 89-94.	1.9	3
187	Quantification of Expression of Linked Cloned Genes in a Simian Virus 40-Transformed Xeroderma Pigmentosum Cell Line. Molecular and Cellular Biology, 1985, 5, 1685-1693.	1.1	17
188	DNA repair protects against cutaneous and internal neoplasia: evidence from xeroderma pigmentosum. Carcinogenesis, 1984, 5, 511-514.	1.3	352
189	Alterations in leukocyte aryl hydrocarbon hydroxylase activity associated with treatment and age in psoriasis patients and healthy individuals. Archives of Dermatological Research, 1984, 276, 105-110.	1.1	2
190	MANAGING THE DYSPLASTIC NAEVUS SYNDROME. Lancet, The, 1984, 323, 166-167.	6.3	27
191	Effects of psoralens plus ultraviolet radiation on human lymphoid cells in vitro. National Cancer Institute Monograph, 1984, 66, 221-3.	0.3	1
192	DYSPLASTIC NAEVI AND CUTANEOUS MELANOMA RISK. Lancet, The, 1983, 322, 1076-1077.	6.3	200
193	Dysplastic nevi on the scalp of prepubertal children from melanoma-prone families. Journal of Pediatrics, 1983, 103, 65-69.	0.9	78
194	Effect of X-radiation on DNA and histone synthesis in ataxia telangiectasia and normal lymphoblastoid cells. Mutation Research - DNA Repair Reports, 1983, 112, 359-367.	1.9	5
195	Familial cutaneous malignant melanoma: autosomal dominant trait possibly linked to the Rh locus.. Proceedings of the National Academy of Sciences of the United States of America, 1983, 80, 6071-6075.	3.3	160
196	Dysplastic Nevi as Precursors to Hereditary Melanoma. The Journal of Dermatologic Surgery and Oncology, 1983, 9, 619-622.	0.8	25
197	Ataxia-Telangiectasia: A Multisystem Hereditary Disease with Immunodeficiency, Impaired Organ Maturation, X-Ray Hypersensitivity, and a High Incidence of Neoplasia. Annals of Internal Medicine, 1983, 99, 367.	2.0	94
198	Assessment of Human Lymphoid Cell Damage Induced by Therapeutic Levels of 8-Methoxypsoralen and Long Wavelength Ultraviolet Radiation In Vitro. , 1983, , 141-154.		0

#	Article	IF	Citations
199	Use of Human Lymphoblastoid Cell Lines to Determine Cellular Hypersensitivity to Physical and Chemical Agents. , 1983, , 275-283.		0
200	The dysplastic nevus syndrome Our definition. American Journal of Dermatopathology, 1982, 4, 455-460.	0.3	176
201	EARLY ONSET OF SKIN AND ORAL CAVITY NEOPLASMS IN XERODERMA PIGMENTOSUM. Lancet, The, 1982, 319, 56-57.	6.3	13
202	Influence of ataxia telangiectasia gene dosage on bleomycin-induced chromosome breakage and inhibition of replication in human lymphoblastoid cell lines. Experimental Cell Research, 1982, 137, 387-395.	1.2	25
203	IN VITRO RADIOSENSITIVITY IN A PATIENT WITH DERMATOMYOSITIS AND CANCER. Lancet, The, 1981, 317, 216-217.	6.3	5
204	Inhibition of Mixed Leukocyte Culture Reaction by 8-Methoxypsoralen and Long-wavelength Ultraviolet Radiation. Journal of Investigative Dermatology, 1981, 77, 235-239.	0.3	23
205	Effects of 8-Methoxypsoralen and Ultraviolet Radiation on Human Lymphoid Cells in Vitro. Journal of Investigative Dermatology, 1981, 76, 80-87.	0.3	37
206	DNA crosslinking and cell survival in human lymphoid cells treated with 8-methoxypsoralen and long wavelength ultraviolet radiation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1981, 80, 347-356.	0.4	15
207	Survival of human lymphoblastoid cells after DNA damage measured by growth in microtiter wells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1980, 72, 285-294.	0.4	25
208	Semiautomated autoradiographic measurement of DNA repair in normal and xeroderma pigmentosum cultured human fibroblasts. In Vitro, 1980, 16, 609-615.	1.2	4
209	PRECURSOR NAEVI IN CUTANEOUS MALIGNANT MELANOMA: A PROPOSED NOMENCLATURE. Lancet, The, 1980, 316, 1024.	6.3	117
210	Xeroderma pigmentosum. A prototype disease of environmental-genetic interaction. Archives of Dermatology, 1980, 116, 541-542.	1.7	18
211	PSORALEN PLUS ULTRAVIOLET RADIATION-INDUCED INHIBITION OF DNA SYNTHESIS AND VIABILITY IN HUMAN LYMPHOID CELLS IN VITRO*. Photochemistry and Photobiology, 1979, 30, 263-270.	1.3	31
212	DECREASED THYMIDINE INCORPORATION IN CIRCULATING LEUKOCYTES AFTER TREATMENT OF PSORIASIS WITH PSORALEN AND LONG-WAVE ULTRAVIOLET LIGHT. Journal of Investigative Dermatology, 1977, 69, 211-214.	0.3	67
213	Colony-forming ability of ultraviolet-irradiated xeroderma pigmentosum fibroblasts from different DNA repair complementation groups. Nucleic Acids and Protein Synthesis, 1976, 442, 147-153.	1.7	33
214	Contact Allergy to Tylosin. Archives of Dermatology, 1976, 112, 561.	1.7	3
215	National Cancer Institute, National Institutes of Health, Bethesda, Maryland 20014, USA.. Proceedings of the National Academy of Sciences of the United States of America, 1975, 72, 59-63.	3.3	165
216	Complementing xeroderma pigmentosum fibroblasts restore biological activity to UV-damaged DNA. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1975, 28, 251-255.	0.4	12

#	Article	IF	Citations
217	Five complementation groups in xeroderma pigmentosum. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1975, 33, 327-339.	0.4	184
218	Dna Repair in Tumor Cells from the Variant form of Xeroderma Pigmentosum. Journal of Investigative Dermatology, 1975, 64, 150-155.	0.3	19
219	Repair of DNA in Xeroderma Pigmentosum Conjunctiva. JAMA Ophthalmology, 1975, 93, 660-662.	2.6	24
220	Xeroderma Pigmentosum. Annals of Internal Medicine, 1974, 80, 221.	2.0	725
221	Brief Communication: Xeroderma Pigmentosum Long-Term Lymphoid Lines With Increased Ultraviolet Sensitivity. Journal of the National Cancer Institute, 1974, 53, 691-693.	3.0	40
222	Abnormal rate and duration of ultraviolet-induced thymidine incorporation into lymphocytes from patients with Xeroderma pigmentosum and associated neurological complications. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1972, 15, 92-97.	0.4	20
223	Prolonged ultraviolet-induced thymidine incorporation into xeroderma pigmentosum lymphocytes: Studies on its duration, amount, localization and relationship to hydroxyurea. Nucleic Acids and Protein Synthesis, 1972, 277, 7-14.	1.7	22
224	Base composition of RNA synthesized during cleavage of the sea urchin embryo. Biochemical and Biophysical Research Communications, 1965, 18, 569-575.	1.0	85
225	Trichothiodystrophy Hair Shafts Display Distinct Ultrastructural Features. Experimental Dermatology, 0, , .	1.4	0