Kenneth H Kraemer

List of Publications by Year
in descending order

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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	Xeroderma pigmentosum. Cutaneous, ocular, and neurologic abnormalities in 830 published cases. Archives of Dermatology, 1987, 123, 241-250.	1.7	841
2	Xeroderma Pigmentosum. Annals of Internal Medicine, 1974, 80, 221.	2.0	725
3	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
4	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
5	Shining a Light on Xeroderma Pigmentosum. Journal of Investigative Dermatology, 2012, 132, 785-796.	0.3	419
6	The Role of Sunlight and DNA Repair in Melanoma and Nonmelanoma Skin Cancer. Archives of Dermatology, 1994, 130, 1018.	1.7	417
7	DNA polymerase Î· is an A-T mutator in somatic hypermutation of immunoglobulin variable genes. Nature Immunology, 2001, 2, 537-541.	7.0	408
8	High Risk of Malignant Melanoma in Melanoma-Prone Families with Dysplastic Nevi. Annals of Internal Medicine, 1985, 102, 458.	2.0	405
9	Xeroderma pigmentosum, trichothiodystrophy and Cockayne syndrome: A complex genotypeâ€“phenotype relationship. Neuroscience, 2007, 145, 1388-1396.	1.1	405
10	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
11	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
12	DNA repair protects against cutaneous and internal neoplasia: evidence from xeroderma pigmentosum. Carcinogenesis, 1984, 5, 511-514.	1.3	352
13	Acquired Precursors of Cutaneous Malignant Melanoma. New England Journal of Medicine, 1985, 312, 91-97.	13.9	342
14	Antiproliferative activity of ecteinascidin 743 is dependent upon transcription-coupled nucleotide-excision repair. Nature Medicine, 2001, 7, 961-966.	15.2	339
15	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
16	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
17	Both XPD alleles contribute to the phenotype of compound heterozygote xeroderma pigmentosum patients. Journal of Experimental Medicine, 2009, 206, 3031-3046.	4.2	299
18	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

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19	Transcription-coupled nucleotide excision repair as a determinant of cisplatin sensitivity of human cells. Cancer Research, 2002, 62, 4899-902.	0.4	259
20	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
21	Cockayne syndrome and xeroderma pigmentosum. Neurology, 2000, 55, 1442-1449.	1.5	226
22	Site-specific Oxidative DNA Damage at Polyguanosines Produced by Copper Plus Hydrogen Peroxide. Journal of Biological Chemistry, 1989, 264, 1729-1734.	1.6	219
23	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
24	DYSPLASTIC NAEVI AND CUTANEOUS MELANOMA RISK. Lancet, The, 1983, 322, 1076-1077.	6.3	200
25	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
26	Five complementation groups in xeroderma pigmentosum. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1975, 33, 327-339.	0.4	184
27	Xeroderma pigmentosum and the role of UV-induced DNA damage in skin cancer. Trends in Molecular Medicine, 1999, 5, 86-94.	2.6	179
28	The dysplastic nevus syndrome Our definition. American Journal of Dermatopathology, 1982, 4, 455-460.	0.3	176
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	Xeroderma pigmentosum. Clinics in Dermatology, 1985, 3, 33-69.	0.8	141

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37	UV light-induced cyclobutane pyrimidine dimers are mutagenic in mammalian cells.. Molecular and Cellular Biology, 1986, 6, 3349-3356.	1.1	138
38	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
39	Chromosomal protein HMGN1 enhances the rate of DNA repair in chromatin. EMBO Journal, 2003, 22, 1665-1675.	3.5	129
40	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
41	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
42	Xeroderma pigmentosum - bridging a gap between clinic and laboratory. Photodermatology Photoimmunology and Photomedicine, 2001, 17, 47-54.	0.7	123
43	Activation of ATM depends on chromatin interactions occurring before induction of DNA damage. Nature Cell Biology, 2009, 11, 92-96.	4.6	123
44	A new xeroderma pigmentosum group C poly(AT) insertion/deletion polymorphism. Carcinogenesis, 2000, 21, 1821-1825.	1.3	122
45	PRECURSOR NAEVI IN CUTANEOUS MALIGNANT MELANOMA: A PROPOSED NOMENCLATURE. Lancet, The, 1980, 316, 1024.	6.3	117
46	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
47	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
48	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
49	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
50	Relationship of Neurologic Degeneration to Genotype in Three Xeroderma Pigmentosum Group G Patients. Journal of Investigative Dermatology, 2002, 118, 972-982.	0.3	96
51	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
52	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
53	Base composition of RNA synthesized during cleavage of the sea urchin embryo. Biochemical and Biophysical Research Communications, 1965, 18, 569-575.	1.0	85
54	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

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55	Risk of Cutaneous Melanoma in Dysplastic Nevus Syndrome Types A and B. New England Journal of Medicine, 1986, 315, 1615-1616.	13.9	83
56	Chemoprevention of Skin Cancer in Xeroderma Pigmentosum. Journal of Dermatology, 1992, 19, 715-718.	0.6	82
57	The human XPG gene: gene architecture, alternative splicing and single nucleotide polymorphisms. Nucleic Acids Research, 2001, 29, 1443-1452.	6.5	80
58	Reduced XPC DNA repair gene mRNA levels in clinically normal parents of xeroderma pigmentosum patients. Carcinogenesis, 2005, 27, 84-94.	1.3	79
59	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
60	Dysplastic nevi on the scalp of prepubertal children from melanoma-prone families. Journal of Pediatrics, 1983, 103, 65-69.	0.9	78
61	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
62	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
63	Xeroderma Pigmentosum-Variant Patients from America, Europe, and Asia. Journal of Investigative Dermatology, 2008, 128, 2055-2068.	0.3	76
64	Ocular Manifestations of Xeroderma Pigmentosum. Ophthalmology, 2013, 120, 1324-1336.	2.5	74
65	Dysplastic Nevus Syndrome: Familial and Sporadic Precursors of Cutaneous Melanoma. Dermatologic Clinics, 1985, 3, 225-237.	1.0	70
66	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
67	Structural and Molecular Hair Abnormalities in Trichothiodystrophy. Journal of Investigative Dermatology, 2006, 126, 2210-2216.	0.3	69
68	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
69	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
70	Joining of linear plasmid DNA is reduced and error-prone in Bloom's syndrome cells.. EMBO Journal, 1989, 8, 1419-1425.	3.5	65
71	Ultraviolet Hypermutablity of a Shuttle Vector Propagated in Xeroderma Pigmentosum Variant Cells. Journal of Investigative Dermatology, 1993, 101, 744-748.	0.3	63
72	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

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73	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
74	Hereditary dysplastic nevus syndrome: lymphoid cell ultraviolet hypermutability in association with increased melanoma susceptibility. Cancer Research, 1986, 46, 1005-9.	0.4	60
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	Living with xeroderma pigmentosum: comprehensive photoprotection for highly photosensitive patients. Photodermatology Photoimmunology and Photomedicine, 2014, 30, 146-152.	0.7	50
83	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
84	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
85	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
86	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
87	REDUCED REPAIR OF NON-DIMER PHOTOPRODUCTS IN A GENE TRANSFECTED INTO XERODERMA PIGMENTOSUM CELLS. Photochemistry and Photobiology, 1986, 43, 509-513.	1.3	46
88	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
89	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
90	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

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91	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
92	Skin cancers, blindness, and anterior tongue mass in African brothers. Journal of the American Academy of Dermatology, 2008, 59, 881-886.	0.6	41
93	UV Light-Induced Cyclobutane Pyrimidine Dimers Are Mutagenic in Mammalian Cells. Molecular and Cellular Biology, 1986, 6, 3349-3356.	1.1	41
94	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
95	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
96	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
97	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
98	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
99	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
100	Effects of 8-Methoxypsoralen and Ultraviolet Radiation on Human Lymphoid Cells in Vitro. Journal of Investigative Dermatology, 1981, 76, 80-87.	0.3	37
101	DNA repair and mutagenesis in Werner syndrome. Environmental and Molecular Mutagenesis, 2001, 38, 227-234.	0.9	37
102	The nucleosomeâ€binding protein HMGN2 modulates global genome repair. FEBS Journal, 2009, 276, 6646-6657.	2.2	37
103	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
104	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
105	XPC initiation codon mutation in xeroderma pigmentosum patients with and without neurological symptoms. DNA Repair, 2009, 8, 114-125.	1.3	35
106	Adverse effects of trichothiodystrophy DNA repair and transcription gene disorder on human fetal development. Clinical Genetics, 2010, 77, 365-373.	1.0	35
107	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
108	Heritable genetic alterations in a xeroderma pigmentosum group G/Cockayne syndrome pedigree. Mutation Research DNA Repair, 1997, 385, 107-114.	3.8	32

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109	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
110	Mutations in the TTDN1 Gene Are Associated with a Distinct Trichothiodystrophy Phenotype. Journal of Investigative Dermatology, 2015, 135, 734-741.	0.3	32
111	Carrier detection in xeroderma pigmentosum.. Journal of Clinical Investigation, 1990, 85, 135-138.	3.9	32
112	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
113	Reduced DNA Repair in Cultured Melanocytes and Nevus Cells From a Patient With Xeroderma Pigmentosum. Archives of Dermatology, 1989, 125, 263.	1.7	31
114	Ocular Manifestations of Trichothiodystrophy. Ophthalmology, 2011, 118, 2335-2342.	2.5	30
115	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
116	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
117	MANAGING THE DYSPLASTIC NAEVUS SYNDROME. Lancet, The, 1984, 323, 166-167.	6.3	27
118	Abnormal processing of transfected plasmid DNA in cells from patients with ataxia telangiectasia. Mutation Research DNA Repair, 1992, 293, 47-54.	3.8	27
119	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
120	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
121	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
122	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
123	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
124	Xeroderma Pigmentosum: A Model for Human Premature Aging. Journal of Investigative Dermatology, 2021, 141, 976-984.	0.3	26
125	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
126	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

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127	Dysplastic Nevi as Precursors to Hereditary Melanoma. The Journal of Dermatologic Surgery and Oncology, 1983, 9, 619-622.	0.8	25
128	Repair of DNA in Xeroderma Pigmentosum Conjunctiva. JAMA Ophthalmology, 1975, 93, 660-662.	2.6	24
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	Histopathology of the Inner Ear in Patients With Xeroderma Pigmentosum and Neurologic Degeneration. Otology and Neurotology, 2013, 34, 1230-1236.	0.7	20
138	Dna Repair in Tumor Cells from the Variant form of Xeroderma Pigmentosum. Journal of Investigative Dermatology, 1975, 64, 150-155.	0.3	19
139	Ultraviolet mutagenesis in human lymphocytes: The effect of cellular transformation. Experimental Cell Research, 1992, 201, 462-469.	1.2	19
140	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
141	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
142	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
143	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
144	Predisposition to hematologic malignancies in patients with xeroderma pigmentosum. Haematologica, 2020, 105, e144-e146.	1.7	18

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145	Xeroderma pigmentosum. A prototype disease of environmental-genetic interaction. Archives of Dermatology, 1980, 116, 541-542.	1.7	18
146	Joining of linear plasmid DNA is reduced and error-prone in Bloom's syndrome cells. EMBO Journal, 1989, 8, 1419-25.	3.5	18
147	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
148	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
149	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
150	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
151	Hypermutability of UV-treated plasmids in dysplastic nevus/familial melanoma cell lines. Cancer Research, 1997, 57, 4637-41.	0.4	16
152	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
153	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
154	N-methyl-N-nitrosourea-Induced mutations in a shuttle plasmid replicated in human cells. Molecular Carcinogenesis, 1990, 3, 30-36.	1.3	14
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