John B Little

List of Publications by Year in descending order

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Version: 2024-02-01

245 papers	13,092 citations	20817 60 h-index	25787 108 g-index
247 all docs	247 docs citations	247 times ranked	6928 citing authors

#	Article	IF	Citations
1	Functional interplay between p53 and Î”133p53 in adaptive stress response. Cell Death and Differentiation, 2020, 27, 1618-1632.	11.2	16
2	MDMX phosphorylation-dependent p53 downregulation contributes to an immunosuppressive tumor microenvironment. Journal of Molecular Cell Biology, 2020, 12, 713-722.	3.3	7
3	The MDM2/MDMX/p53 axis in the adaptive stress response. Translational Cancer Research, 2020, 9, 1993-1997.	1.0	1
4	A functional interplay between Î”133p53 and Î”Np63 in promoting glycolytic metabolism to fuel cancer cell proliferation. Oncogene, 2018, 37, 2150-2164.	5.9	17
5	An EZH2-mediated epigenetic mechanism behind p53-dependent tissue sensitivity to DNA damage. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3452-3457.	7.1	20
6	ZBTB7A governs estrogen receptor alpha expression in breast cancer. Journal of Molecular Cell Biology, 2018, 10, 273-284.	3.3	17
7	Coordination of the Ser2056 and Thr2609 Clusters of DNA-PKcs in Regulating Gamma Rays and Extremely Low Fluencies of Alpha-Particle Irradiation to G0/G1 Phase Cells. Radiation Research, 2017, 187, 259.	1.5	7
8	AXL receptor signalling suppresses p53 in melanoma through stabilization of the MDMXâ€“MDM2 complex. Journal of Molecular Cell Biology, 2017, 9, 154-165.	3.3	32
9	Human epidermal growth factor receptor 4 (Her4) Suppresses p53 Protein via Targeting the MDMX-MDM2 Protein Complex. Journal of Biological Chemistry, 2016, 291, 25937-25949.	3.4	13
10	MDMX under stress: the MDMX-MDM2 complex as stress signals hub. Translational Cancer Research, 2016, 5, 725-732.	1.0	5
11	Glycolytic metabolism influences global chromatin structure. Oncotarget, 2015, 6, 4214-4225.	1.8	62
12	UXT, a novel MDMX-binding protein, promotes glycolysis by mitigating p53-mediated restriction of NF-ÎºB activity. Oncotarget, 2015, 6, 17584-17593.	1.8	12
13	Differential Radiosensitivity Phenotypes of DNA-PKcs Mutations Affecting NHEJ and HRR Systems following Irradiation with Gamma-Rays or Very Low Fluences of Alpha Particles. PLoS ONE, 2014, 9, e93579.	2.5	13
14	A Low-dose Arsenic-induced p53 Protein-mediated Metabolic Mechanism of Radiotherapy Protection. Journal of Biological Chemistry, 2014, 289, 5340-5347.	3.4	18
15	The Role of Gap Junction Communication and Oxidative Stress in the Propagation of Toxic Effects among High-Dose Î±-Particle-Irradiated Human Cells. Radiation Research, 2011, 175, 347-357.	1.5	57
16	Sequentially-induced responses define tumour cell radiosensitivity. International Journal of Radiation Biology, 2011, 87, 628-643.	1.8	5
17	Differential Role of DNA-PKcs Phosphorylations and Kinase Activity in Radiosensitivity and Chromosomal Instability. Radiation Research, 2011, 175, 83-89.	1.5	26
18	Tumor response to radiotherapy is dependent on genotype-associated mechanisms in vitro and in vivo. Radiation Oncology, 2010, 5, 71.	2.7	8

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19	G₂-Phase Chromosomal Radiosensitivity of Primary Fibroblasts from Hereditary Retinoblastoma Family Members and Some Apparently Normal Controls. Radiation Research, 2010, 173, 62-70.	1.5	15
20	Some unsolved problems and unresolved issues in radiation cytogenetics: A review and new data on roles of homologous recombination and non-homologous end joining. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 701, 12-22.	1.7	24
21	Low-Dose Radiation-Induced Senescent Stromal Fibroblasts Render Nearby Breast Cancer Cells Radioresistant. Radiation Research, 2009, 172, 306-313.	1.5	59
22	VARIATIONS IN RADIOSENSITIVITY AMONG INDIVIDUALS: A POTENTIAL IMPACT ON RISK ASSESSMENT?. Health Physics, 2009, 97, 470-480.	0.5	28
23	Overview of Radiosensitivity of Human Tumor Cells to Low-Dose-Rate Irradiation. International Journal of Radiation Oncology Biology Physics, 2008, 72, 909-917.	0.8	49
24	Low doses of alpha particles do not induce sister chromatid exchanges in bystander Chinese hamster cells defective in homologous recombination. DNA Repair, 2008, 7, 515-522.	2.8	26
25	Genotype-dependent radiosensitivity: Clonogenic survival, apoptosis and cell-cycle redistribution. International Journal of Radiation Biology, 2008, 84, 151-164.	1.8	22
26	A quantitative overview of radiosensitivity of human tumor cells across histological type and TP53 status. International Journal of Radiation Biology, 2008, 84, 253-264.	1.8	57
27	Radiation Sensitivity of Primary Fibroblasts from Hereditary Retinoblastoma Family Members and Some Apparently Normal Controls: Colony Formation Ability during Continuous Low-Dose-Rate Gamma Irradiation. Radiation Research, 2008, 169, 483-494.	1.5	16
28	Human tumor cells segregate into radiosensitivity groups that associate with ATM and TP53 status. Acta OncolÃ³gica, 2007, 46, 628-638.	1.8	31
29	Serendipity and chance in oneâ€™s life and scientific career. Cancer Biology and Therapy, 2007, 6, 295-300.	3.4	0
30	A defect in DNA double strand break processing in cells from unaffected parents of retinoblastoma patients and other apparently normal humans. DNA Repair, 2007, 6, 818-829.	2.8	33
31	Cancer Survivorshipâ€”Genetic Susceptibility and Second Primary Cancers: Research Strategies and Recommendations. Journal of the National Cancer Institute, 2006, 98, 15-25.	6.3	295
32	LAURISTON S. TAYLOR LECTURE: NONTARGETED EFFECTS OF RADIATION: IMPLICATIONS FOR LOW-DOSE EXPOSURES. Health Physics, 2006, 91, 416-426.	0.5	27
33	Cellular radiation effects and the bystander response. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2006, 597, 113-118.	1.0	117
34	Abnormal Gene Expression Profiles in Unaffected Parents of Patients with Hereditary-Type Retinoblastoma. Cancer Research, 2006, 66, 3428-3433.	0.9	12
35	Characteristics and mechanisms of the bystander response in monolayer cell cultures exposed to very low fluences of alpha particles. Radiation Physics and Chemistry, 2005, 72, 307-313.	2.8	1
36	Cellular Mechanisms for Low-Dose Ionizing Radiationâ€“Induced Perturbation of the Breast Tissue Microenvironment. Cancer Research, 2005, 65, 6734-6744.	0.9	130

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37	The radiation-induced bystander effect: evidence and significance. Human and Experimental Toxicology, 2004, 23, 61-65.	2.2	141
38	Oxidative metabolism, gap junctions and the ionizing radiation-induced bystander effect. Oncogene, 2003, 22, 7050-7057.	5.9	288
39	Genomic instability and bystander effects: a historical perspective. Oncogene, 2003, 22, 6978-6987.	5.9	200
40	Involvement of the Nonhomologous End Joining DNA Repair Pathway in the Bystander Effect for Chromosomal Aberrations. Radiation Research, 2003, 159, 262-267.	1.5	96
41	Cancer risks attributable to low doses of ionizing radiation: Assessing what we really know. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13761-13766.	7.1	1,466
42	Genomic instability and radiation. Journal of Radiological Protection, 2003, 23, 173-181.	1.1	68
43	Expression of CONNEXIN43 is highly sensitive to ionizing radiation and other environmental stresses. Cancer Research, 2003, 63, 7128-35.	0.9	118
44	Differing Responses of Nijmegen Breakage Syndrome and Ataxia Telangiectasia Cells to Ionizing Radiation. Radiation Research, 2002, 158, 319-326.	1.5	15
45	Suppression of Apoptosis and Clonogenic Survival in Irradiated Human Lymphoblasts with Different TP53 Status. Radiation Research, 2002, 158, 699-706.	1.5	28
46	Transmission of damage signals from irradiated to nonirradiated cells. International Congress Series, 2002, 1236, 229-235.	0.2	3
47	Bystander effect for chromosomal aberrations induced in wild-type and repair deficient CHO cells by low fluences of alpha particles. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2002, 508, 121-129.	1.0	97
48	Unexpected sensitivity to radiation of fibroblasts from unaffected parents of children with hereditary retinoblastoma. International Journal of Cancer, 2002, 99, 764-768.	5.1	12
49	Cell Cycle Deregulation and Xeroderma Pigmentosum Group C Cell Transformation. Journal of Investigative Dermatology, 2002, 119, 1350-1354.	0.7	2
50	Involvement of membrane signaling in the bystander effect in irradiated cells. Cancer Research, 2002, 62, 2531-4.	0.9	77
51	Oxidative metabolism modulates signal transduction and micronucleus formation in bystander cells from alpha-particle-irradiated normal human fibroblast cultures. Cancer Research, 2002, 62, 5436-42.	0.9	262
52	Multiple manifestations of X-ray-induced genomic instability in Chinese hamster ovary (CHO) cells. Molecular Carcinogenesis, 2001, 32, 118-127.	2.7	18
53	X-ray induction of microsatellite instability at autosomal loci in human lymphoblastoid WTK1 cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 478, 97-106.	1.0	11
54	Molecular Events in Radiation Transformation. Radiation Research, 2001, 155, 215-221.	1.5	4

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55	HPRTMutants Induced in Bystander Cells by Very Low Fluences of Alpha Particles Result Primarily from Point Mutations. Radiation Research, 2001, 156, 521-525.	1.5	123
56	Overexpression of p21 protein in radiation- transformed mouse 10Tï¿½ cell clones. , 2000, 27, 141-148.		5
57	Requirement of wild-type p53 protein for maintenance of chromosomal integrity. Molecular Carcinogenesis, 2000, 28, 203-214.	2.7	45
58	ATM complexes with HDM2 and promotes its rapid phosphorylation in a p53-independent manner in normal and tumor human cells exposed to ionizing radiation. Oncogene, 2000, 19, 6185-6193.	5.9	62
59	Radiation carcinogenesis. Carcinogenesis, 2000, 21, 397-404.	2.8	483
60	Morphological Alteration of X-ray Induced Partially Transformed Human Cells by Transfection with a Small c-myc DNA Sequence. Biochemical and Biophysical Research Communications, 2000, 272, 887-894.	2.1	0
61	Dexamethasone-Induced Enhancement of Resistance to Ionizing Radiation and Chemotherapeutic Agents in Human Tumor Cells. Strahlentherapie Und Onkologie, 1999, 175, 392-396.	2.0	35
62	Induction of genetic instability by ionizing radiation. Comptes Rendus De L'AcadÃ©mie Des Sciences SÃ©rie 3, Sciences De La Vie, 1999, 322, 127-134.	0.8	38
63	Response to the Letter by Colin Seymour and Carmel Mothersill. Radiation Research, 1999, 151, 505.	1.5	0
64	Unexpected Sensitivity to the Induction of Mutations by Very Low Doses of Alpha-Particle Radiation: Evidence for a Bystander Effect. Radiation Research, 1999, 152, 552.	1.5	228
65	SV40LT Highly Mutates and Immortalizes Two Fibroblast Strains from Patients with Wilms' Tumor.. Cell Structure and Function, 1999, 24, 35-41.	1.1	1
66	Ku70. Molecular Cell, 1998, 2, 1-8.	9.7	217
67	The Response of Proliferating Cell Nuclear Antigen to Ionizing Radiation in Human Lymphoblastoid Cell Lines Is Dependent on p53. Radiation Research, 1998, 149, 32.	1.5	34
68	Intercellular Communication Is Involved in the Bystander Regulation of Gene Expression in Human Cells Exposed to Very Low Fluences of Alpha Particles. Radiation Research, 1998, 150, 497.	1.5	431
69	Lack of Uncoupling of S Phase and Mitosis after Irradiation in p53 - Human Lymphoblast Cell Lines. Radiation Research, 1997, 148, 129.	1.5	8
70	Radiation-Induced Genomic Instability: Delayed Mutagenic and Cytogenetic Effects of X Rays and Alpha Particles. Radiation Research, 1997, 148, 299.	1.5	175
71	A role for p53 in DNA end rejoining by human cell extracts. Mutation Research DNA Repair, 1997, 385, 21-29.	3.7	38
72	Abrogation of p53 function by HPV16 E6 gene delays apoptosis and enhances mutagenesis but does not alter radiosensitivity in TK6 human lymphoblast cells. Oncogene, 1997, 14, 1661-1667.	5.9	65

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73	Evidence for a role for genomic instability in radiation-induced mutagenesis. Radiation Oncology Investigations, 1997, 5, 119-123.	0.9	11
74	Modulation of clonogenicity, growth, and radiosensitivity of three human epidermoid tumor cell lines by a fibroblastic environment. International Journal of Radiation Oncology Biology Physics, 1996, 34, 1061-1071.	0.8	8
75	Radio-induced modulation of transforming growth factor Î²1 sensitivity in ap53 wild-type human colorectal-cancer cell line. , 1996, 68, 126-131.		12
76	Exogenous lactate interferes with cell-cycle control in mouse fibroblasts. International Journal of Radiation Oncology Biology Physics, 1995, 31, 525-528.	0.8	6
77	Role of tumor suppressor genes in determining radiation-induced G1 arrest and transformation in human cells. Radiation Oncology Investigations, 1995, 3, 268-271.	0.9	0
78	Molecular structural analysis of 417 HPRT mutations induced by restriction endonucleases in Chinese hamster ovary (CHO) cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1995, 326, 83-92.	1.0	19
79	Absence of Radiation-induced G1 Arrest in Two Closely Related Human Lymphoblast Cell Lines That Differ in p53 Status. Journal of Biological Chemistry, 1995, 270, 11033-11036.	3.4	119
80	Recombinagenic activity of the phorbol ester 12-O-Metradecanoylphorbol-13-acetate in human lymphoblastoid cells. Carcinogenesis, 1995, 16, 1717-1722.	2.8	18
81	Potential Role of WAF1/Cip1/p21 as a Mediator of TGF-Î² Cytoinhibitory Effect. Journal of Biological Chemistry, 1995, 270, 4971-4974.	3.4	211
82	Effect of Restoration of Retinoblastoma Gene Function on the Radiosensitivity of Cells of Human Tumor Cell Lines. Radiation Research, 1994, 140, 172.	1.5	5
83	Changing Views of Cellular Radiosensitivity. Radiation Research, 1994, 140, 299.	1.5	52
84	Application of denaturing gradient gel blots to detectp53 mutations in X-rayâ€"transformed mouse C3H 10T1/2 clones. Molecular Carcinogenesis, 1993, 7, 190-196.	2.7	12
85	Cellular, Molecular, and Carcinogenic Effects of Radiation. Hematology/Oncology Clinics of North America, 1993, 7, 337-352.	2.2	59
86	Prevalence and Spectrum of Germline Mutations of the p53 Gene among Patients with Sarcoma. New England Journal of Medicine, 1992, 326, 1301-1308.	27.0	295
87	Delayed reproductive death as a dominant phenotype in cell clones surviving X-irradiation. Carcinogenesis, 1992, 13, 923-928.	2.8	82
88	Evidence That DNA Double-Strand Breaks Initiate the Phenotype of Delayed Reproductive Death in Chinese Hamster Ovary Cells. Radiation Research, 1992, 131, 53.	1.5	65
89	Heterogeneity in the clastogenic response to X-rays in lymphocytes from ataxia-telangiectasia heterozygotes and controls. Cancer Causes and Control, 1992, 3, 237-245.	1.8	20
90	Molecular mechanisms of spontaneous and induced loss of heterozygosity in human cells in vitro. Somatic Cell and Molecular Genetics, 1992, 18, 77-87.	0.7	67

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91	Persistently elevated frequency of spontaneous mutations in progeny of CHO clones surviving X-irradiation: association with delayed reproductive death phenotype. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1992, 270, 191-199.	1.0	135
92	Spontaneous and induced levels of chromosomal aberration and sister-chromatid exchange in neurofibromatosis: no evidence of chromosomal hypersensitivity. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1992, 283, 237-242.	1.1	3
93	Evidence for coincident mutations in human lymphoblast clones selected for functional loss of a thymidine kinase gene. Molecular Carcinogenesis, 1992, 5, 270-277.	2.7	35
94	Oncogenic Cell Transformation in Vitro. Advances in Radiation Biology, 1992, , 137-158.	0.4	2
95	ONCOGENE ACTIVATION DURING RADIATION TRANSFORMATION IN VITRO. , 1992, , 380-385.		0
96	Genotoxic and mutagenic effects of the diagnostic use of thallium-201 in nuclear medicine. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1991, 260, 239-246.	1.2	13
97	RFLP mapping of thymidine kinase mutants places Dl7S4 proximal to the human TK1 locus. Nucleic Acids Research, 1991, 19, 3748-3748.	14.5	2
98	Strategies for the Prevention of Treatment-Induced Secondary Cancer. , 1991, , 39-45.		2
99	Role of Energy Distribution in DNA on the Mutagenic Effects of Internal Emitters. , 1991, , 201-210.		0
100	Low-dose Radiation Effects. Health Physics, 1990, 59, 49-55.	0.5	26
101	Molecular characterization of hprt mutants induced by low- and hgh-LET radiations in human cells. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1990, 243, 35-45.	1.1	44
102	Delayed appearance of lethal and specific gene mutations in irradiated mammalian cells. International Journal of Radiation Oncology Biology Physics, 1990, 19, 1425-1429.	0.8	97
103	In Vitro Radiosensitivity of Human Diploid Fibroblasts Derived from Women with Unusually Sensitive Clinical Responses to Definitive Radiation Therapy for Breast Cancer. Radiation Research, 1990, 121, 227.	1.5	83
104	Efficient Mutation Induction by 125 I and 131 I Decays in DNA of Human Cells. Radiation Research, 1990, 123, 68.	1.5	11
105	Sensitivity of Human Diploid Fibroblast Cell Strains from Various Genetic Disorders to Acute and Protracted Radiation Exposure. Radiation Research, 1990, 123, 87.	1.5	45
106	Sister-chromatid exchanges in lymphocytes from styrene-exposed boat builders. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1990, 241, 215-221.	1.2	15
107	Oncogenic Point Mutations in the Human Retinoblastoma Gene: Their Application to Genetic Counseling. New England Journal of Medicine, 1989, 321, 1689-1695.	27.0	283
108	Expression of Lethal Mutations in Progeny of Irradiated Mammalian Cells. International Journal of Radiation Biology, 1989, 55, 619-630.	1.8	94

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109	Retinoic acid inhibits the fixation of initial transformational damage in X-irradiated Balb/3T3 mouse fibroblasts in vitro. Carcinogenesis, 1989, 10, 2183-2186.	2.8	7
110	A comparison of mutation induction at the tk and hprt loci in human lymphoblastoid cells; quantitative differences are due to an additional class of mutations at the autosomal tk locus. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1989, 216, 9-17.	0.4	90
111	Molecular characterization of thymidine kinase mutants of human cells induced by densely ionizing radiation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1989, 211, 215-224.	1.0	42
112	Identification of ataxia telangiectasia heterozygotes by flow cytometric analysis of X-ray damage. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1989, 211, 19-29.	1.0	16
113	Modification of radiosensitivity and recovery from X ray damage in vitro by retinoic acid. International Journal of Radiation Oncology Biology Physics, 1989, 16, 1285-1288.	0.8	33
114	Molecular analysis of DNA isolated from the different stages of X-ray-Induced transformation in vitro. Molecular Carcinogenesis, 1989, 2, 27-33.	2.7	34
115	Efficient Immortalization by SV40 T DNA of Skin Fibroblasts From Patients With Wilms' Tumor Associated With Chromosome 11p Deletion. Molecular Carcinogenesis, 1989, 2, 314-321.	2.7	18
116	Sister chromatid exchange in painters recently exposed to solvents. Environmental Research, 1989, 50, 248-255.	7.5	14
117	Effects of cigarette smoking and solvent exposure on sister chromatid exchange frequency in painters. Environmental and Molecular Mutagenesis, 1988, 11, 389-399.	2.2	14
118	Recovery of mitomycin C-treated mouse 10T12 cells during confluent holding. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1988, 198, 153-160.	1.0	2
119	Effect of duration of exposure to benzo(a)pyrene diol-epoxide on neoplastic transformation, mutagenesis, cytotoxicity, and total covalent binding to DNA of rodent cells. Teratogenesis, Carcinogenesis, and Mutagenesis, 1988, 8, 127-136.	0.8	14
120	Studies of mutagenesis and neoplastic transformation by bivalent metal ions and ionizing radiation. Teratogenesis, Carcinogenesis, and Mutagenesis, 1988, 8, 287-292.	0.8	14
121	Studies of Ionizing Radiation as a Promoter of Neoplastic Transformationin Vitro. International Journal of Radiation Biology, 1988, 53, 661-666.	1.8	2
122	Survival of Human Diploid Skin Fibroblasts from Normal Individuals after X-irradiation. International Journal of Radiation Biology, 1988, 54, 899-910.	1.8	74
123	Epidermal growth factor induces cytogenetic damage in mammalian cells. Carcinogenesis, 1987, 8, 625-627.	2.8	14
124	Radiation sensitivity of fibroblast strains from patients with Usher's syndrome, Duchenne muscular dystrophy, and Huntington's disease. Mutation Research - DNA Repair Reports, 1987, 184, 29-38.	1.8	11
125	Interrelationships among X-ray-induced anchorage independence, mutagenesis and chromosomal rearrangements in human diploid fibroblasts. International Journal of Cancer, 1987, 40, 64-68.	5.1	5
126	Molecular and biochemical analyses of spontaneous and X-ray induced mutants in human lymphoblastoid cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1987, 178, 143-153.	1.0	59

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127	Spontaneous Transformation to Anchorage-Independent Growth of a Xeroderma Pigmentosum Fibroblast Cell Strain. Journal of Investigative Dermatology, 1987, 88, 149-153.	0.7	7
128	Induction of Neoplastic Transformation by Low-Dose-Rate Exposure to Tritiated Water. Radiation Research, 1986, 107, 225.	1.5	13
129	Chromosome 14 marker appearance in a human B lymphoblastoid cell line of nonmalignant origin. Cancer Genetics and Cytogenetics, 1986, 20, 231-239.	1.0	34
130	Toxicity and mutual interactions of cadmium and zinc ions in normal and carcinogen-transformed mouse cells. Cell Biology and Toxicology, 1986, 2, 1-8.	5.3	4
131	Characteristics of radiation-induced neoplastic transformation in vitro. Leukemia Research, 1986, 10, 719-725.	0.8	7
132	X-rays mutate human lymphoblast cells at genetic loci that should respond only to point mutagens. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1986, 163, 91-97.	1.0	30
133	Effect of aliphatic amides on oncogenic transformation, sister chromatid exchanges, and mutations induced by cyclopenta[cd]-pyrene and benzo[a]pyrene. Carcinogenesis, 1986, 7, 1647-1650.	2.8	7
134	Effects of X-irradiation on cell-cycle progression, induction of chromosomal aberrations and cell killing in ataxia telangiectasia (AT) fibroblasts. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1985, 148, 71-82.	1.0	80
135	Investigation of the cytotoxic effects of DNA damaging agents on neurofibromatosis cells. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1985, 142, 55-58.	1.1	7
136	MECHANISMS OF HUMAN CELL NEOPLASTIC TRANSFORMATION: RELATIONSHIP OF SPECIFIC ABNORMAL CLONE FORMATION TO PROLONGED LIFESPAN IN Xâ€IRRADIATED HUMAN DIPLOID FIBROBLASTS. International Journal of Cancer, 1985, 36, 407-414.	5.1	21
137	Influence of isopropylvaleramide and allylisopropylacetamide on transformation of C3H/10TÂ½ cells induced by benzo[a]pyrene derivatives. Carcinogenesis, 1985, 6, 7-11.	2.8	4
138	Differing patterns of cytotoxicity of the phorbol ester 12-O-tetradecanoylphorbol 13-acetate in various human cell strains. Carcinogenesis, 1985, 6, 1703-1708.	2.8	10
139	Repair of Potentially Lethal X-ray Damage in Fibroblasts Derived from Patients with Hereditary and D-deletion Retinoblastoma. International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine, 1985, 47, 445-456.	1.0	3
140	Mutagenic and chromosomal events in radiation transformation. Biochimie, 1985, 67, 405-415.	2.6	5
141	Toxicity and mutagenicity of low dose rates of ionizing radiation from tritiated water in human lymphoblastoid cells. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1985, 157, 77-86.	1.2	18
142	Effect of Confluent Holding on Potentially Lethal Damage Repair, Cell Cycle Progression, and Chromosomal Aberrations in Human Normal and Ataxia-Telangiectasia Fibroblasts. Radiation Research, 1985, 101, 81.	1.5	85
143	Role of free radicals in the initiation and promotion of radiation transformation in vitro. Carcinogenesis, 1984, 5, 1213-1218.	2.8	61
144	Evidence That a Second Event in X-Ray-Induced Oncogenic Transformation in Vitro Occurs during Cellular Proliferation. Radiation Research, 1984, 99, 228.	1.5	77

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145	Timing of the steps in transformation of C3H 10TÂ½ cells by X-irradiation. Nature, 1984, 307, 85-86.	27.8	144
146	The Effect of X Irradiation on the Progression of Mouse 10T 1/2 Cells Released from Density-Inhibited Cultures. Radiation Research, 1984, 97, 537.	1.5	19
147	Effects of estradiol concentration on levels of nuclear estrogen receptors in MCF-7 breast tumor cells. The Journal of Steroid Biochemistry, 1984, 20, 605-609.	1.1	8
148	Repair of fractionated radiation in plateau phase cultures of human tumor cells and human multicellular tumor spheroids. Radiotherapy and Oncology, 1984, 2, 41-47.	0.6	14
149	Toxicity and mutagenicity of X-rays and [125I]dUrd or [3H]TdR incorporated in the DNA of human lymphoblast cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1983, 111, 387-404.	1.0	59
150	Comparison of kinetics of X-ray-induced cell killing in normal, ataxia telangiectasia and hereditary retinoblastoma fibroblasts. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1983, 109, 297-308.	1.0	85
151	Influence of confluent holding time on UV light mutagenesis in human diploid fibroblasts. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1983, 110, 401-412.	1.0	13
152	Induction of sister-chromatid exchanges by DNA-damaging agents and 12-O-tetradecanoyl-phorbol-13-acetate (TPA) in synchronous Chinese hamster ovary (CHO) cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1983, 107, 315-327.	1.0	16
153	Cell transformation by chemical agents â€" A review and analysis of the literature. Mutation Research - Reviews in Genetic Toxicology, 1983, 114, 283-385.	2.9	200
154	Repair of potentially lethal x ray damage and possible applications to clinical radiotherapy. International Journal of Radiation Oncology Biology Physics, 1983, 9, 91-96.	0.8	29
155	Oncogenic Transformation of Mouse BALB/3T3 Cells by Plutonium-238 Alpha Particles. Radiation Research, 1983, 96, 261.	1.5	52
156	A Comparison of the Lethal Effects of Intracellular Radionuclides in Human and Rodent Cells. Radiation Research, 1983, 95, 359.	1.5	13
157	Normal repair of ultraviolet-induced DNA damage in a hypersensitive strain of fibroblasts from a patient with Gardner's syndrome. Mutation Research - DNA Repair Reports, 1983, 112, 383-395.	1.8	2
158	Acute leukemia after radiotherapy in a patient with Turcot's syndrome. American Journal of Medicine, 1983, 74, 343-348.	1.5	20
159	Suppression of cylotoxic effect of mitomycin-C by superoxide dismutase in Fanconi's anemia and dyskeratosis congenita fibroblasts. Carcinogenesis, 1983, 4, 795-799.	2.8	51
160	Mutagenesis and lethality following S phase irradiation of xeroderma pigmentosum and normal human diploid fibroblasts with ultraviolet light. Carcinogenesis, 1983, 4, 1389-1393.	2.8	20
161	Effects of serum-free defined medium on MCF-7 cell nuclear estrogen-receptor levels. Molecular and Cellular Endocrinology, 1982, 28, 91-98.	3.2	3
162	Characterization of Rapid Recovery from Î³-Ray Damage in Plateau-Phase Human Diploid Fibroblasts. Radiation Research, 1982, 89, 274.	1.5	5

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