

Janet Hall

List of Publications by Year in descending order

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80
papers

4,899
citations

87888

38
h-index

91884

69
g-index

80
all docs

80
docs citations

80
times ranked

6851
citing authors

#	ARTICLE	IF	CITATIONS
1	PARP inhibitors and radiation potentiate liver cell death in vitro. Do hepatocellular carcinomas have an achillesâ€™ heel?. Clinics and Research in Hepatology and Gastroenterology, 2021, 45, 101553.	1.5	11
2	Morphology and genomic hallmarks of breast tumours developed by ATM deleterious variant carriers. Breast Cancer Research, 2018, 20, 28.	5.0	35
3	Ionizing radiation biomarkers in epidemiological studies â€“ An update. Mutation Research - Reviews in Mutation Research, 2017, 771, 59-84.	5.5	118
4	The PARP-XRCC1 Axis in Base Excision Repair. , 2017, , 323-363.		1
5	Telomere length, ATM mutation status and cancer risk in Ataxia-Telangiectasia families. Carcinogenesis, 2017, 38, 994-1003.	2.8	17
6	Concerted Uranium Research in Europe (CURE): toward a collaborative project integrating dosimetry, epidemiology and radiobiology to study the effects of occupational uranium exposure. Journal of Radiological Protection, 2016, 36, 319-345.	1.1	17
7	Cdk5 promotes DNA replication stress checkpoint activation through RPA-32 phosphorylation, and impacts on metastasis free survival in breast cancer patients. Cell Cycle, 2015, 14, 3066-3078.	2.6	24
8	EPI-CT: in vitro assessment of the applicability of the γ -H2AX-foci assay as cellular biomarker for exposure in a multicentre study of children in diagnostic radiology. International Journal of Radiation Biology, 2015, 91, 653-663.	1.8	26
9	Radiosensitisation by Poly(ADP-ribose) Polymerase Inhibition. Cancer Drug Discovery and Development, 2015, , 275-297.	0.4	0
10	PARP-2 depletion results in lower radiation cell survival but cell line-specific differences in poly(ADP-ribose) levels. Cellular and Molecular Life Sciences, 2015, 72, 1585-1597.	5.4	9
11	Low-dose ionising radiation and cardiovascular diseases â€“ Strategies for molecular epidemiological studies in Europe. Mutation Research - Reviews in Mutation Research, 2015, 764, 90-100.	5.5	64
12	Impact of G-quadruplex structures and intronic polymorphisms rs17878362 and rs1642785 on basal and ionizing radiation-induced expression of alternative p53 transcripts. Carcinogenesis, 2014, 35, 2706-2715.	2.8	25
13	hOGG1-Cys326 variant cells are hypersensitive to DNA repair inhibition by nitric oxide. Carcinogenesis, 2014, 35, 1426-1433.	2.8	21
14	Involvement of the Artemis Protein in the Relative Biological Efficiency Observed With the 76-MeV Proton Beam Used at the Institut Curie Proton Therapy Center in Orsay. International Journal of Radiation Oncology Biology Physics, 2014, 90, 36-43.	0.8	14
15	PARP inhibition and the radiosensitizing effects of the PARP inhibitor ABT-888 in in vitro hepatocellular carcinoma models. BMC Cancer, 2014, 14, 603.	2.6	40
16	Update on hepatocellular carcinoma breakthroughs: Poly(ADP-ribose) polymerase inhibitors as a promising therapeutic strategy. Clinics and Research in Hepatology and Gastroenterology, 2014, 38, 137-142.	1.5	9
17	Age at cancer onset in germline TP53 mutation carriers: association with polymorphisms in predicted G-quadruplex structures. Carcinogenesis, 2014, 35, 807-815.	2.8	29
18	The impact of single-nucleotide polymorphisms (SNPs) in OGG1 and XPC on the age at onset of Huntington disease. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 755, 115-119.	1.7	15

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19	Variations in the mRNA expression of <i>poly(ADP-ribose) polymerases</i> , <i>poly(ADP-ribose) glycohydrolase</i> and <i>ADP-ribosylhydrolase 3</i> in breast tumors and impact on clinical outcome. <i>International Journal of Cancer</i> , 2013, 133, 2791-2800.	5.1	28
20	Isolated generalized dystonia in biallelic missense mutations of the <i>ATM</i> gene. <i>Movement Disorders</i> , 2013, 28, 1897-1899.	3.9	22
21	The role of microRNA-binding site polymorphisms in DNA repair genes as risk factors for bladder cancer and breast cancer and their impact on radiotherapy outcomes. <i>Carcinogenesis</i> , 2012, 33, 581-586.	2.8	103
22	Ionizing radiation biomarkers for potential use in epidemiological studies. <i>Mutation Research - Reviews in Mutation Research</i> , 2012, 751, 258-286.	5.5	181
23	The fibroblast growth factor receptor 1 (FGFR1), a marker of response to chemoradiotherapy in breast cancer?. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 259-266.	2.5	10
24	The impact of cyclin-dependent kinase 5 depletion on poly(ADP-ribose) polymerase activity and responses to radiation. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 951-962.	5.4	19
25	Morbidity and mortality from ataxia-telangiectasia are associated with ATM genotype. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 382-389.e1.	2.9	128
26	Functional assays to determine the significance of two common XPC 3'UTR variants found in bladder cancer patients. <i>BMC Medical Genetics</i> , 2011, 12, 84.	2.1	3
27	G-quadruplex structures in TP53 intron 3: role in alternative splicing and in production of p53 mRNA isoforms. <i>Carcinogenesis</i> , 2011, 32, 271-278.	2.8	186
28	In vitro functional effects of XPC gene rare variants from bladder cancer patients. <i>Carcinogenesis</i> , 2011, 32, 516-521.	2.8	10
29	Radiation Sensitivity. , 2011, , 3141-3144.		0
30	Targeting poly(ADP-ribose) polymerase activity for cancer therapy. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3649-3662.	5.4	58
31	Control of the G2/M checkpoints after exposure to low doses of ionising radiation: Implications for hyper-radiosensitivity. <i>DNA Repair</i> , 2010, 9, 48-57.	2.8	78
32	Establishment of a Radiogenomics Consortium. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 1295-1296.	0.8	118
33	Oxidation Status of Human OGG1-S326C Polymorphic Variant Determines Cellular DNA Repair Capacity. <i>Cancer Research</i> , 2009, 69, 3642-3649.	0.9	139
34	Rare, Evolutionarily Unlikely Missense Substitutions in ATM Confer Increased Risk of Breast Cancer. <i>American Journal of Human Genetics</i> , 2009, 85, 427-446.	6.2	165
35	The associations of sequence variants in DNA-repair and cell-cycle genes with cancer risk: genotype-phenotype correlations. <i>Biochemical Society Transactions</i> , 2009, 37, 527-533.	3.4	14
36	The methyl methanesulfonate induced S-phase delay in XRCC1-deficient cells requires ATM and ATR. <i>DNA Repair</i> , 2008, 7, 849-857.	2.8	17

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37	PARP inhibition versus PARP-1 silencing: different outcomes in terms of single-strand break repair and radiation susceptibility. <i>Nucleic Acids Research</i> , 2008, 36, 4454-4464.	14.5	165
38	Sequence Variants of <i>NAT1</i> and <i>NAT2</i> and Other Xenometabolic Genes and Risk of Lung and Aerodigestive Tract Cancers in Central Europe. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 141-147.	2.5	26
39	Uncommon CHEK2 mis-sense variant and reduced risk of tobacco-related cancers: case-control study. <i>Human Molecular Genetics</i> , 2007, 16, 1794-1801.	2.9	66
40	Inherited Predisposition of Lung Cancer: A Hierarchical Modeling Approach to DNA Repair and Cell Cycle Control Pathways. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 2736-2744.	2.5	39
41	Development of lung cancer before the age of 50: the role of xenobiotic metabolizing genes. <i>Carcinogenesis</i> , 2007, 28, 1287-1293.	2.8	87
42	Folate-related genes and the risk of tobacco-related cancers in Central Europe. <i>Carcinogenesis</i> , 2007, 28, 1334-1340.	2.8	49
43	Identification of women with an increased risk of developing radiation-induced breast cancer. <i>Breast Cancer Research</i> , 2007, 9, 106.	5.0	10
44	The association of sequence variants in DNA repair and cell cycle genes with cancers of the upper aerodigestive tract. <i>Carcinogenesis</i> , 2006, 28, 665-671.	2.8	45
45	Sequence Variants in Cell Cycle Control Pathway, X-ray Exposure, and Lung Cancer Risk: A Multicenter Case-Control Study in Central Europe. <i>Cancer Research</i> , 2006, 66, 8280-8286.	0.9	23
46	The XRCC1 -77T->C variant: haplotypes, breast cancer risk, response to radiotherapy and the cellular response to DNA damage. <i>Carcinogenesis</i> , 2006, 27, 2469-2474.	2.8	51
47	DNA Repair and Cell Cycle Control Genes and the Risk of Young-Onset Lung Cancer. <i>Cancer Research</i> , 2006, 66, 11062-11069.	0.9	91
48	Evidence for an Important Role of Alcohol- and Aldehyde-Metabolizing Genes in Cancers of the Upper Aerodigestive Tract. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 696-703.	2.5	148
49	Re: correspondence from Dr. Michael Swift, Disease Insight Research Foundation, concerning Gutierrez-Enriquez S, Fernet M, D'Amico T, Bremer M, Lauge A, Stoppa-Lyonnet D, Moullan N, Angile S, Hall J, Functional consequences of the ATM sequence variants for. <i>Genes Chromosomes and Cancer</i> , 2005, 42, 202-203.	2.8	0
50	Single-cell analysis of loss of heterozygosity at the ATM gene locus in Hodgkin and Reed-Sternberg cells of Hodgkin's lymphoma: ATM loss of heterozygosity is a rare event. <i>International Journal of Cancer</i> , 2005, 114, 909-916.	5.1	17
51	Ataxia-Telangiectasia genes and breast cancer risk in a French family study. <i>Journal of Dairy Research</i> , 2005, 72, 73-80.	1.4	12
52	Identification and functional consequences of a novel MRE11 mutation affecting 10 Saudi Arabian patients with the ataxia telangiectasia-like disorder. <i>Human Molecular Genetics</i> , 2005, 14, 307-318.	2.9	129
53	XRCC1 is required for DNA single-strand break repair in human cells. <i>Nucleic Acids Research</i> , 2005, 33, 2512-2520.	14.5	167
54	Effect of cruciferous vegetables on lung cancer in patients stratified by genetic status: a mendelian randomisation approach. <i>Lancet</i> , The, 2005, 366, 1558-1560.	13.7	136

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55	Large-Scale Investigation of Base Excision Repair Genetic Polymorphisms and Lung Cancer Risk in a Multicenter Study. <i>Journal of the National Cancer Institute</i> , 2005, 97, 567-576.	6.3	166
56	The Ataxia-telangiectasia mutated gene and breast cancer: gene expression profiles and sequence variants. <i>Cancer Letters</i> , 2005, 227, 105-114.	7.2	42
57	Genetic Polymorphisms in the Base Excision Repair Pathway and Cancer Risk: A HuGE Review. <i>American Journal of Epidemiology</i> , 2005, 162, 925-942.	3.4	482
58	ATM Protein Overexpression in Prostate Tumors. <i>American Journal of Clinical Pathology</i> , 2004, 121, 231-236.	0.7	23
59	Acetyl-CoA carboxylase β gene and breast cancer susceptibility. <i>Carcinogenesis</i> , 2004, 25, 2417-2424.	2.8	28
60	A TP53 polymorphism is associated with increased risk of colorectal cancer and with reduced levels of TP53 mRNA. <i>Oncogene</i> , 2004, 23, 1954-1956.	5.9	188
61	Functional consequences of ATM sequence variants for chromosomal radiosensitivity. <i>Genes Chromosomes and Cancer</i> , 2004, 40, 109-119.	2.8	76
62	Genetic biomarkers of therapeutic radiation sensitivity. <i>DNA Repair</i> , 2004, 3, 1237-1243.	2.8	78
63	Exon 5 Polymorphisms in the O6-Alkylguanine DNA Alkyltransferase Gene and Lung Cancer Risk in Non-Smokers Exposed to Second-Hand Smoke. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 320-323.	2.5	61
64	Phenotypic cellular characterization of an Ataxia telangiectasia patient carrying a causal homozygous missense mutation. <i>Human Mutation</i> , 2003, 21, 169-170.	2.5	28
65	Use of the cytokinesis-block micronucleus assay to measure radiation-induced chromosome damage in lymphoblastoid cell lines. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 535, 1-13.	1.7	27
66	Idiopathic and Radiation-Induced Ocular Telangiectasia: The Involvement of the ATM Gene. , 2003, 44, 3257.		24
67	Use of the cytokinesis-block micronucleus assay to measure radiation-induced chromosome damage in lymphoblastoid cell lines. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 535, 1-13.	1.0	6
68	Polymorphisms in the DNA repair gene XRCC1, breast cancer risk, and response to radiotherapy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 1168-74.	2.5	65
69	ATM haplotypes and cellular response to DNA damage: association with breast cancer risk and clinical radiosensitivity. <i>Cancer Research</i> , 2003, 63, 8717-25.	0.9	163
70	O6-Alkylguanine-DNA-alkyltransferase activity in peripheral leukocytes, smoking and risk of lung cancer. <i>Cancer Letters</i> , 2002, 180, 33-39.	7.2	13
71	The ATM gene and breast cancer: is it really a risk factor?. <i>Mutation Research - Reviews in Mutation Research</i> , 2000, 462, 167-178.	5.5	66
72	Radiation, DNA damage and cancer. <i>Trends in Molecular Medicine</i> , 1999, 5, 157-164.	2.6	42

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73	High incidence of cancer in a family segregating a mutation of the ATM gene: Possible role of ATM heterozygosity in cancer. <i>Human Mutation</i> , 1999, 14, 485-492.	2.5	25
74	8-Hydroxydeoxyguanosine in DNA from leukocytes of healthy adults: relationship with cigarette smoking, environmental tobacco smoke, alcohol and coffee consumption. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 439, 249-257.	1.7	95
75	DNA repair capacity as a risk factor for non-melanocytic skin cancer—a molecular epidemiological study. <i>International Journal of Cancer</i> , 1994, 58, 179-184.	5.1	56
76	Alkylation and oxidative-DNA damage repair activity in blood leukocytes of smokers and non-smokers. <i>International Journal of Cancer</i> , 1993, 54, 728-733.	5.1	34
77	Lack of effects of selenium on N-nitrosomethylbenzylamine-induced tumorigenesis, DNA methylation, and oncogene expression in rats and mice. <i>Nutrition and Cancer</i> , 1992, 18, 287-295.	2.0	10
78	DNA alkylation damage: consequences and relevance to tumour production. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1990, 233, 247-252.	1.0	18
79	Active site amino acid sequence of the bovine O6-methylguanine-DNA methyltransferase. <i>Nucleic Acids Research</i> , 1990, 18, 17-21.	14.5	16
80	O6-Alkylguanine DNA alkyltransferase activity in monkey, human and rat liver. <i>Carcinogenesis</i> , 1985, 6, 209-211.	2.8	52