

Christine

List of Publications by Year in descending order

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42
papers

7,163
citations

182225

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times ranked

8453
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorial Efficacy of Olaparib with Radiation and ATR Inhibitor Requires PARP1 Protein in Homologous Recombination-Proficient Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 263-273.	1.9	22
2	Which Holds the Key to BRCAness: Inability to Repair the Break, Protect the Fork, or Prevent the Gap?. <i>Cancer Research</i> , 2021, 81, 1214-1215.	0.4	2
3	Replication Stress: An Achilles' Heel of Glioma Cancer Stem-like Cells. <i>Cancer Research</i> , 2018, 78, 6713-6716.	0.4	22
4	A single aspartate mutation in the conserved catalytic site of Rev3L generates a hypomorphic phenotype in vivo and in vitro. <i>DNA Repair</i> , 2016, 46, 37-46.	1.3	7
5	A Small Molecule Inhibitor of Monoubiquitinated Proliferating Cell Nuclear Antigen (PCNA) Inhibits Repair of Interstrand DNA Cross-link, Enhances DNA Double Strand Break, and Sensitizes Cancer Cells to Cisplatin. <i>Journal of Biological Chemistry</i> , 2014, 289, 7109-7120.	1.6	70
6	Identification of novel DNA-damage tolerance genes reveals regulation of translesion DNA synthesis by nucleophosmin. <i>Nature Communications</i> , 2014, 5, 5437.	5.8	43
7	ATDC/TRIM29 Phosphorylation by ATM/MAPKAP Kinase 2 Mediates Radioresistance in Pancreatic Cancer Cells. <i>Cancer Research</i> , 2014, 74, 1778-1788.	0.4	51
8	<i>PCAT-1</i> , a Long Noncoding RNA, Regulates BRCA2 and Controls Homologous Recombination in Cancer. <i>Cancer Research</i> , 2014, 74, 1651-1660.	0.4	237
9	Inhibition of homologous recombination with vorinostat synergistically enhances ganciclovir cytotoxicity. <i>DNA Repair</i> , 2013, 12, 1114-1121.	1.3	15
10	The roles of DNA polymerase η and the Y family DNA polymerases in promoting or preventing genome instability. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2013, 743-744, 97-110.	0.4	64
11	A small ubiquitin binding domain inhibits ubiquitin-dependent protein recruitment to DNA repair foci. <i>Cell Cycle</i> , 2013, 12, 3749-3758.	1.3	19
12	<i>BRCA1</i> promotes the ubiquitination of PCNA and recruitment of translesion polymerases in response to replication blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13558-13563.	3.3	42
13	REV1 and polymerase η facilitate homologous recombination repair. <i>Nucleic Acids Research</i> , 2012, 40, 682-691.	6.5	156
14	DNA Polymerase η Is a Major Determinant of Resistance to Platinum-Based Chemotherapeutic Agents. <i>Molecular Pharmacology</i> , 2012, 81, 778-787.	1.0	47
15	REV1 and DNA polymerase zeta in DNA interstrand crosslink repair. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 725-740.	0.9	43
16	Mechanism of Radiosensitization by the Chk1/2 Inhibitor AZD7762 Involves Abrogation of the G2 Checkpoint and Inhibition of Homologous Recombinational DNA Repair. <i>Cancer Research</i> , 2010, 70, 4972-4981.	0.4	267
17	Differential Roles for DNA Polymerases Eta, Zeta, and REV1 in Lesion Bypass of Intrastrand versus Interstrand DNA Cross-Links. <i>Molecular and Cellular Biology</i> , 2010, 30, 1217-1230.	1.1	115
18	Psoralen-Induced DNA Interstrand Cross-Links Block Transcription and Induce p53 in an Ataxia-Telangiectasia and Rad3-Related-Dependent Manner. <i>Molecular Pharmacology</i> , 2009, 75, 599-607.	1.0	39

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19	Gemcitabine sensitization by checkpoint kinase 1 inhibition correlates with inhibition of a Rad51 DNA damage response in pancreatic cancer cells. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 45-54.	1.9	135
20	Ataxia Telangiectasia Mutated Down-regulates Phospho-Extracellular Signal-Regulated Kinase 1/2 via Activation of MKP-1 in Response to Radiation. <i>Cancer Research</i> , 2006, 66, 11554-11559.	0.4	25
21	Chromatin Association of Rad17 Is Required for an Ataxia Telangiectasia and Rad-Related Kinase-Mediated S-Phase Checkpoint in Response to Low-Dose Ultraviolet Radiation. <i>Molecular Cancer Research</i> , 2004, 2, 362-369.	1.5	27
22	Checkpoint Mediators: Relaying Signals from DNA Strand Breaks. <i>Current Biology</i> , 2003, 13, R488-R490.	1.8	30
23	Phosphorylation of Threonine 68 Promotes Oligomerization and Autophosphorylation of the Chk2 Protein Kinase via the Forkhead-associated Domain. <i>Journal of Biological Chemistry</i> , 2002, 277, 19389-19395.	1.6	152
24	Replication checkpoint: Preventing mitotic catastrophe. <i>Current Biology</i> , 2001, 11, R121-R124.	1.8	73
25	Multiple Signaling Pathways Involving ATM. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2000, 65, 521-526.	2.0	48
26	Substrate Specificities and Identification of Putative Substrates of ATM Kinase Family Members. <i>Journal of Biological Chemistry</i> , 1999, 274, 37538-37543.	1.6	677
27	Small contribution of G1 checkpoint control manipulation to modulation of p53-mediated apoptosis. <i>Oncogene</i> , 1998, 16, 957-966.	2.6	24
28	The role of ATM in DNA damage responses and cancer. <i>Oncogene</i> , 1998, 17, 3301-3308.	2.6	154
29	Activation of the ATM Kinase by Ionizing Radiation and Phosphorylation of p53. , 1998, 281, 1677-1679.		1,754
30	ATM binds to \hat{A} -adaptin in cytoplasmic vesicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 10146-10151.	3.3	175
31	DNA damage induces phosphorylation of the amino terminus of p53. <i>Genes and Development</i> , 1997, 11, 3471-3481.	2.7	718
32	Role of p53 in Apoptosis. <i>Advances in Pharmacology</i> , 1997, 41, 429-460.	1.2	58
33	Rapamycin and p53 act on different pathways to induce G1 arrest in mammalian cells. <i>Oncogene</i> , 1997, 15, 1635-1642.	2.6	35
34	Ataxia telangiectasia mutant protein activates c-Abl tyrosine kinase in response to ionizing radiation. <i>Nature</i> , 1997, 387, 516-519.	13.7	520
35	Reversal of apoptosis by the leukaemia-associated E2A-HLF chimaeric transcription factor. <i>Nature</i> , 1996, 382, 541-544.	13.7	136
36	Three paths to stress relief. <i>Nature</i> , 1996, 384, 213-214.	13.7	173

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37	Lack of Dependence of 5-Fluorodeoxyuridine-Mediated Radiosensitization on Cytotoxicity. Radiation Research, 1995, 143, 281.	0.7	4
38	P53, cell cycle control and apoptosis: Implications for cancer. Cancer and Metastasis Reviews, 1995, 14, 3-15.	2.7	433
39	Induction of apoptosis by tumor suppressor genes and oncogenes. Seminars in Cancer Biology, 1995, 6, 17-25.	4.3	82
40	Growth factor modulation of p53-mediated growth arrest versus apoptosis.. Genes and Development, 1995, 9, 600-611.	2.7	331
41	DNA Damage Responses: p53 Induction, Cell Cycle Perturbations, and Apoptosis. Cold Spring Harbor Symposia on Quantitative Biology, 1994, 59, 277-286.	2.0	68
42	Variations in patterns of DNA damage induced in human colorectal tumor cells by 5-fluorodeoxyuridine: implications for mechanisms of resistance and cytotoxicity.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 10474-10478.	3.3	70