S P Lees-Miller

List of Publications by Year
in descending order

52 papers	7,950 citations	57758 44 h-index	197818 49 g-index
52 all docs	52 docs citations	52 times ranked	5011 citing authors

#	Article	IF	Citations
1	Expression of DNA damage response proteins in cervical cancer patients treated with radical chemoradiotherapy. Gynecologic Oncology, 2017, 145, 176-184.	1.4	13
2	Recruitment of PP1 to the centrosomal scaffold protein CEP192. Biochemical and Biophysical Research Communications, 2017, 484, 864-870.	2.1	11
3	N-terminal constraint activates the catalytic subunit of the DNA-dependent protein kinase in the absence of DNA or Ku. Nucleic Acids Research, 2012, 40, 2964-2973.	14.5	27
4	Inhibition of Homologous Recombination by DNA-Dependent Protein Kinase Requires Kinase Activity, Is Titratable, and Is Modulated by Autophosphorylation. Molecular and Cellular Biology, 2011, 31, 1719-1733.	2.3	112
5	The significance of HPV status in patients with anal cancer: A comparative technical analysis.. Journal of Clinical Oncology, 2011, 29, 425-425.	1.6	0
6	The human telomerase RNA component, hTR, activates the DNA-dependent protein kinase to phosphorylate heterogeneous nuclear ribonucleoprotein A1. Nucleic Acids Research, 2009, 37, 6105-6115.	14.5	58
7	Inhibition of homologous recombination by variants of the catalytic subunit of the DNA-dependent protein kinase (DNA-PKcs). Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1345-1350.	7.1	59
8	Examination of surface-bound Ku?DNA complexes in an aqueous environment using MAC mode atomic force microscopy. Biosensors and Bioelectronics, 2004, 20, 918-924.	10.1	4
9	Repair of DNA double strand breaks by non-homologous end joining. Biochimie, 2003, 85, 1161-1173.	2.6	330
10	Inhibition of the G2 DNA Damage Checkpoint and of Protein Kinases Chk1 and Chk2 by the Marine Sponge Alkaloid Debromohymenialdisine. Journal of Biological Chemistry, 2001, 276, 17914-17919.	3.4	111
11	Protein Phosphatases Regulate DNA-dependent Protein Kinase Activity. Journal of Biological Chemistry, 2001, 276, 18992-18998.	3.4	137
12	Accurate in Vitro End Joining of a DNA Double Strand Break with Partially Cohesive 3â€²-Overhangs and 3â€²-Phosphoglycolate Termini. Journal of Biological Chemistry, 2001, 276, 24323-24330.	3.4	102
13	The Plant Isoflavenoid Genistein Activates p53 and Chk2 in an ATM-dependent Manner. Journal of Biological Chemistry, 2001, 276, 4828-4833.	3.4	78
14	Three Yeast Proteins Related to the Human Candidate Tumor Suppressor p33 ING1 Are Associated with Histone Acetyltransferase Activities. Molecular and Cellular Biology, 2000, 20, 3807-3816.	2.3	140
15	Purification and Characterization of ATM from Human Placenta. Journal of Biological Chemistry, 2000, 275, 7803-7810.	3.4	116
16	Utilization of Oriented Peptide Libraries to Identify Substrate Motifs Selected by ATM. Journal of Biological Chemistry, 2000, 275, 22719-22727.	3.4	163
17	Detection of DNA-Dependent Protein Kinase in Extracts from Human and Rodent Cells. , 2000, 99, 85-97.		10
18	Relative affinities of poly(ADP-ribose) polymerase and DNA-dependent protein kinase for DNA strand interruptions. BBA - Proteins and Proteomics, 1999, 1430, 119-126.	2.1	89

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19	DNA-Dependent Protein Kinase Phosphorylation Sites in Ku 70/80 Heterodimerâ€. Biochemistry, 1999, 38, 1819-1828.	2.5	133
20	Herpes Simplex Virus Type 1 Immediate-Early Protein Vmw110 Induces the Proteasome-Dependent Degradation of the Catalytic Subunit of DNA-Dependent Protein Kinase. Journal of Virology, 1999, 73, 650-657.	3.4	234
21	DNA-dependent protein kinase acts upstream of p53 in response to DNA damage. Nature, 1998, 394, 700-704.	27.8	296
22	ATM associates with and phosphorylates p53: mapping the region of interaction. Nature Genetics, 1998, 20, 398-400.	21.4	450
23	Resistance to etoposide-induced apoptosis in a Burkitt's lymphoma cell line. , 1998, 77, 755-762.		11
24	Lack of correlation between ATM protein expression and tumour cell radiosensitivity. International Journal of Radiation Biology, 1998, 74, 217-224.	1.8	65
25	DNA-dependent Protein Kinase Interacts with Antigen Receptor Response Element Binding Proteins NF90 and NF45. Journal of Biological Chemistry, 1998, 273, 2136-2145.	3.4	114
26	Tra1p Is a Component of the Yeast AdaÂ·Spt Transcriptional Regulatory Complexes. Journal of Biological Chemistry, 1998, 273, 26559-26565.	3.4	124
27	Inactivation of DNA-Dependent Protein Kinase by Protein Kinase CÎ´: Implications for Apoptosis. Molecular and Cellular Biology, 1998, 18, 6719-6728.	2.3	205
28	Purification and characterization of the double-stranded DNA-activated protein kinase, DNA-PK, from human placenta. Biochemistry and Cell Biology, 1996, 74, 67-73.	2.0	83
29	The DNA-dependent protein kinase, DNA-PK: 10 years and no ends in sight. Biochemistry and Cell Biology, 1996, 74, 503-512.	2.0	109
30	DNA-dependent protein kinase catalytic subunit: a target for an ICE-like protease in apoptosis.. EMBO Journal, 1996, 15, 3238-3246.	7.8	305
31	Interleukin-1 beta-converting enzyme-like protease cleaves DNA-dependent protein kinase in cytotoxic T cell killing.. Journal of Experimental Medicine, 1996, 184, 619-626.	8.5	59
32	The DNA-dependent Protein Kinase Is Inactivated by Autophosphorylation of the Catalytic Subunit. Journal of Biological Chemistry, 1996, 271, 8936-8941.	3.4	243
33	Attenuation of DNA-dependent protein kinase activity and its catalytic subunit by the herpes simplex virus type 1 transactivator ICP0. Journal of Virology, 1996, 70, 7471-7477.	3.4	174
34	DNA-dependent protein kinase catalytic subunit: a target for an ICE-like protease in apoptosis. EMBO Journal, 1996, 15, 3238-46.	7.8	99
35	Absence of p350 subunit of DNA-activated protein kinase from a radiosensitive human cell line. Science, 1995, 267, 1183-1185.	12.6	502
36	DNA-dependent protein kinase catalytic subunit: A relative of phosphatidylinositol 3-kinase and the ataxia telangiectasia gene product. Cell, 1995, 82, 849-856.	28.9	712

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37	Lack of correlation between DNA-dependent protein kinase activity and tumor cell radiosensitivity. Cancer Research, 1995, 55, 5200-2.	0.9	45
38	Dimerization and DNA binding alter phosphorylation of Fos and Jun.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 6766-6770.	7.1	63
39	Phosphorylation at Ser-15 and Ser-392 in mutant p53 molecules from human tumors is altered compared to wild-type p53.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 5954-5958.	7.1	95
40	The carboxyl-terminal transactivation domain of human serum response factor contains DNA-activated protein kinase phosphorylation sites. Journal of Biological Chemistry, 1993, 268, 21147-54.	3.4	46
41	Mutation of the serine 15 phosphorylation site of human p53 reduces the ability of p53 to inhibit cell cycle progression. Oncogene, 1993, 8, 1519-28.	5.9	127
42	Human DNA-activated protein kinase phosphorylates serines 15 and 37 in the amino-terminal transactivation domain of human p53.. Molecular and Cellular Biology, 1992, 12, 5041-5049.	2.3	453
43	Human DNA-Activated Protein Kinase Phosphorylates Serines 15 and 37 in the Amino-Terminal Transactivation Domain of Human p53. Molecular and Cellular Biology, 1992, 12, 5041-5049.	2.3	252
44	The nuclear serine/threonine protein kinase DNA-PK. Critical Reviews in Eukaryotic Gene Expression, 1992, 2, 283-314.	0.9	119
45	The human DNA-activated protein kinase phosphorylates simian virus 40 T antigen at amino- and carboxy-terminal sites. Journal of Virology, 1991, 65, 5131-5140.	3.4	49
46	The DNA-activated protein kinase, DNA-PK: a potential coordinator of nuclear events. Cancer Cells, 1991, 3, 341-6.	3.7	31
47	Human cells contain a DNA-activated protein kinase that phosphorylates simian virus 40 T antigen, mouse p53, and the human Ku autoantigen.. Molecular and Cellular Biology, 1990, 10, 6472-6481.	2.3	405
48	Human Cells Contain a DNA-Activated Protein Kinase that Phosphorylates Simian Virus 40 T Antigen, Mouse p53, and the Human Ku Autoantigen. Molecular and Cellular Biology, 1990, 10, 6472-6481.	2.3	179
49	The Human Double-stranded DNA-activated Protein Kinase Phosphorylates the 90-kDa Heat-shock Protein, hsp90Î± at Two NH2-terminal Threonine Residues. Journal of Biological Chemistry, 1989, 264, 17275-17280.	3.4	169
50	Two human 90-kDa heat shock proteins are phosphorylated in vivo at conserved serines that are phosphorylated in vitro by casein kinase II. Journal of Biological Chemistry, 1989, 264, 2431-2437.	3.4	172
51	Two human 90-kDa heat shock proteins are phosphorylated in vivo at conserved serines that are phosphorylated in vitro by casein kinase II. Journal of Biological Chemistry, 1989, 264, 2431-7.	3.4	134
52	The human double-stranded DNA-activated protein kinase phosphorylates the 90-kDa heat-shock protein, hsp90 alpha at two NH2-terminal threonine residues. Journal of Biological Chemistry, 1989, 264, 17275-80.	3.4	133