Jeremy P Blaydes

List of Publications by Year
in descending order

56 papers	2,672 citations	159585 30 h-index	182427 51 g-index
58 all docs	58 docs citations	58 times ranked	4054 citing authors

#	Article	IF	Citations
1	Critical research gaps and translational priorities for the successful prevention and treatment of breast cancer. Breast Cancer Research, 2013, 15, R92.	5.0	320
2	Posttranslational Modifications of p53 in Replicative Senescence Overlapping but Distinct from Those Induced by DNA Damage. Molecular and Cellular Biology, 2000, 20, 2803-2808.	2.3	187
3	Cancerâ€associated fibroblasts predict poor outcome and promote periostinâ€dependent invasion in oesophageal adenocarcinoma. Journal of Pathology, 2015, 235, 466-477.	4.5	154
4	Immunoglobulin Heavy Chain Locus Events and Expression of Activation-Induced Cytidine Deaminase in Epithelial Breast Cancer Cell Lines. Cancer Research, 2006, 66, 3996-4000.	0.9	119
5	Evidence that transcriptional activation by p53 plays a direct role in the induction of cellular senescence. Oncogene, 1996, 13, 2097-104.	5.9	118
6	DNA damage triggers DRB-resistant phosphorylation of human p53 at the CK2 site. Oncogene, 1998, 17, 1045-1052.	5.9	110
7	p53-independent activation of the hdm2-P2 promoter through multiple transcription factor response elements results in elevated hdm2 expression in estrogen receptor alpha-positive breast cancer cells. Cancer Research, 2003, 63, 2616-23.	0.9	93
8	Stoichiometric Phosphorylation of Human p53 at Ser315Stimulates p53-dependent Transcription. Journal of Biological Chemistry, 2001, 276, 4699-4708.	3.4	84
9	Tolerance of high levels of wild-type p53 in transformed epithelial cells dependent on auto-regulation by mdm-2. Oncogene, 1997, 14, 1859-1868.	5.9	75
10	The role of MNK proteins and eIF4E phosphorylation in breast cancer cell proliferation and survival. Cancer Biology and Therapy, 2010, 10, 728-735.	3.4	72
11	The proliferation of normal human fibroblasts is dependent upon negative regulation of p53 function by mdm2. Oncogene, 1998, 16, 3317-3322.	5.9	69
12	Hdm2 Recruits a Hypoxia-Sensitive Corepressor to Negatively Regulate p53-Dependent Transcription. Current Biology, 2003, 13, 1234-1239.	3.9	65
13	Transcription of Clickâ€Linked DNA in Human Cells. Angewandte Chemie - International Edition, 2014, 53, 2362-2365.	13.8	64
14	Synergistic activation of p53-dependent transcription by two cooperating damage recognition pathways. Oncogene, 2000, 19, 3829-3839.	5.9	62
15	Targeting Tumour Proliferation with a Smallâ€Molecule Inhibitor of AICAR Transformylase Homodimerization. ChemBioChem, 2012, 13, 1628-1634.	2.6	62
16	Mutant p53 rescues human diploid cells from senescence without inhibiting the induction of SDI1/WAF1. Cancer Research, 1995, 55, 2404-9.	0.9	62
17	A cyclic peptide inhibitor of C-terminal binding protein dimerization links metabolism with mitotic fidelity in breast cancer cells. Chemical Science, 2013, 4, 3046.	7.4	56
18	C-terminal binding proteins: Emerging roles in cell survival and tumorigenesis. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 879-888.	4.9	55

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19	Expression of CtBP family protein isoforms in breast cancer and their role in chemoresistance. Biology of the Cell, 2011, 103, 1-19.	2.0	55
20	MEK-ERK Signaling Controls Hdm2 Oncoprotein Expression by Regulating hdm2 mRNA Export to the Cytoplasm. Journal of Biological Chemistry, 2005, 280, 16651-16658.	3.4	51
21	MNK1 and EIF4E are downstream effectors of MEKs in the regulation of the nuclear export of HDM2 mRNA. Oncogene, 2008, 27, 1645-1649.	5.9	46
22	CtBPs Promote Cell Survival through the Maintenance of Mitotic Fidelity. Molecular and Cellular Biology, 2009, 29, 4539-4551.	2.3	46
23	HDMX-L Is Expressed from a Functional p53-responsive Promoter in the First Intron of the HDMX Gene and Participates in an Autoregulatory Feedback Loop to Control p53 Activity. Journal of Biological Chemistry, 2010, 285, 29111-29127.	3.4	45
24	Dephosphorylation of p53 at Ser20 after cellular exposure to low levels of non-ionizing radiation. Oncogene, 1999, 18, 6305-6312.	5.9	41
25	HPV, tumour metabolism and novel target identification in head and neck squamous cell carcinoma. British Journal of Cancer, 2019, 120, 356-367.	6.4	41
26	Stepwise transformation of primary thyroid epithelial cells by a mutant Ha-ras oncogene: An in vitro model of tumor progression. Molecular Carcinogenesis, 1992, 6, 129-139.	2.7	39
27	Influence of the MDM2 single nucleotide polymorphism SNP309 on tumour development in BRCA1 mutation carriers. BMC Cancer, 2006, 6, 80.	2.6	37
28	A comparison of primary oesophageal squamous epithelial cells with HETâ€1A in organotypic culture. Biology of the Cell, 2010, 102, 635-644.	2.0	37
29	Glycolysis Regulates Human Embryonic Stem Cell Self-Renewal under Hypoxia through HIF-2Î± and the Glycolytic Sensors CTBPs. Stem Cell Reports, 2019, 12, 728-742.	4.8	36
30	Role of the unique N-terminal domain of CtBP2 in determining the subcellular localisation of CtBP family proteins. BMC Cell Biology, 2006, 7, 35.	3.0	31
31	The Development and Use of Phospho-Specific Antibodies to Study Protein Phosphorylation. , 2000, 99, 177-189.		30
32	Stem cell-like breast cancer cells with acquired resistance to metformin are sensitive to inhibitors of NADH-dependent CtBP dimerization. Carcinogenesis, 2019, 40, 871-882.	2.8	30
33	The influence of cell context on the selection pressure for p53 mutation in human cancer. Carcinogenesis, 1998, 19, 29-36.	2.8	29
34	p53 is regulated by aerobic glycolysis in cancer cells by the CtBP family of NADH-dependent transcriptional regulators. Science Signaling, 2020, 13, .	3.6	28
35	Evasion of p53-mediated growth control occurs by three alternative mechanisms in transformed thyroid epithelial cells. Oncogene, 1995, 10, 49-59.	5.9	26
36	Interaction between p53 and TGF beta 1 in control of epithelial cell proliferation. Oncogene, 1995, 10, 307-17.	5.9	24

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37	Selective anticancer activity of a hexapeptide with sequence homology to a non-kinase domain of Cyclin Dependent Kinase 4. Molecular Cancer, 2011, 10, 72.	19.2	21
38	Novel spliceâ€switching oligonucleotide promotes BRCA1 aberrant splicing and susceptibility to PARP inhibitor action. International Journal of Cancer, 2017, 140, 1564-1570.	5.1	19
39	Loss of responsiveness to transforming growth factor Î² (TGFÎ²) is tightly linked to tumorigenicity in a model of thyroid tumour progression. , 1996, 65, 525-530.		18
40	Senescence induction in renal carcinoma cells by Nutlin-3: a potential therapeutic strategy based on MDM2 antagonism. Cancer Letters, 2014, 353, 211-219.	7.2	18
41	The mechanisms of regulation of Hdm2 protein level by serum growth factors. FEBS Letters, 2006, 580, 300-304.	2.8	13
42	Dissection of the functional interaction between p53 and the embryonic protoâ€oncoprotein PAX3. FEBS Letters, 2007, 581, 5831-5835.	2.8	13
43	GC-selective DNA-binding antibiotic, Mithramycin A, reveals multiple points of control in the regulation of Hdm2 protein synthesis. Oncogene, 2006, 25, 4183-4193.	5.9	10
44	CtBPs promote mitotic fidelity through their activities in the cell nucleus. Oncogene, 2011, 30, 1272-1280.	5.9	9
45	The effects of restricted glycolysis on stem-cell like characteristics of breast cancer cells. Oncotarget, 2018, 9, 23274-23288.	1.8	9
46	Down-Regulation of DNA Mismatch Repair Enhances Initiation and Growth of Neuroblastoma and Brain Tumour Multicellular Spheroids. PLoS ONE, 2011, 6, e28123.	2.5	7
47	Prognostic significance of crown-like structures to trastuzumab response in patients with primary invasive HER2â€‰+â€‰breast carcinoma. Scientific Reports, 2022, 12, .	3.3	7
48	Synthesis and evaluation of a (3R,6S,9S)-2-oxo-1-azabicyclo[4.3.0]nonane scaffold as a mimic of Xaa-trans-Pro in poly-l-proline type II helix conformation. Organic and Biomolecular Chemistry, 2015, 13, 4562-4569.	2.8	5
49	The Bag-1 inhibitor, Thio-2, reverses an atypical 3D morphology driven by Bag-1L overexpression in a MCF-10A model of ductal carcinoma in situ. Oncogenesis, 2016, 5, e215-e215.	4.9	5
50	Glycolysis, via NADHâ€dependent dimerisation of CtBPs, regulates hypoxiaâ€induced expression of CAIX and stemâ€like breast cancer cell survival. FEBS Letters, 2020, 594, 2988-3001.	2.8	5
51	InnenrÃ¼cktitelbild: Transcription of Click-Linked DNA in Human Cells (Angew. Chem. 9/2014). Angewandte Chemie, 2014, 126, 2543-2543.	2.0	1
52	Loss of responsiveness to transforming growth factor Î² (TGFÎ²) is tightly linked to tumorigenicity in a model of thyroid tumour progression. International Journal of Cancer, 1996, 65, 525-530.	5.1	1
53	Cooperation between MDM2 and MDMX in the Regulation of p53. Molecular Biology Intelligence Unit, 2010, , 85-99.	0.2	1
54	A potential motor neurone-specific monoclonal antibody (MN-1). Biochemical Society Transactions, 1991, 19, 338S-338S.	3.4	0

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55	Activation of p53 Protein Function in Response to Cellular Irradiation. , 1999, 113, 591-598.		0
56	Hdm2 Recruits the Hypoxia Sensitive Transcriptional Co-Repressor CtBP2 to Negatively Regulate p53-Dependant Transcription. Clinical Science, 2003, 104, 29P-29P.	0.0	0