

M. Dolores Delgado

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

2,046
citations

28
h-index

45
g-index

50
ext. papers

2,366
ext. citations

5.4
avg, IF

4.77
L-index

#	Paper	IF	Citations
47	Myc and cell cycle control. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015 , 1849, 506-166		371
46	Myc roles in hematopoiesis and leukemia. <i>Genes and Cancer</i> , 2010 , 1, 605-16	2.9	164
45	Functional phosphorylation sites in the C-terminal region of the multivalent multifunctional transcriptional factor CTCF. <i>Molecular and Cellular Biology</i> , 2001 , 21, 2221-34	4.8	85
44	p21Cip1 and p27Kip1 induce distinct cell cycle effects and differentiation programs in myeloid leukemia cells. <i>Journal of Biological Chemistry</i> , 2005 , 280, 18120-9	5.4	74
43	Expression of the CTCF-paralogous cancer-testis gene, brother of the regulator of imprinted sites (BORIS), is regulated by three alternative promoters modulated by CpG methylation and by CTCF and p53 transcription factors. <i>Nucleic Acids Research</i> , 2007 , 35, 7372-88	20.1	73
42	The male germ cell gene regulator CTCFL is functionally different from CTCF and binds CTCF-like consensus sites in a nucleosome composition-dependent manner. <i>Epigenetics and Chromatin</i> , 2012 , 5, 8	5.8	66
41	Targeting of CTCF to the nucleolus inhibits nucleolar transcription through a poly(ADP-ribosylation)-dependent mechanism. <i>Journal of Cell Science</i> , 2006 , 119, 1746-59	5.3	66
40	CTCF regulates the local epigenetic state of ribosomal DNA repeats. <i>Epigenetics and Chromatin</i> , 2010 , 3, 19	5.8	65
39	MYC Oncogene Contributions to Release of Cell Cycle Brakes. <i>Genes</i> , 2019 , 10,	4.2	63
38	Levels of Gli3 repressor correlate with Bmp4 expression and apoptosis during limb development. <i>Developmental Dynamics</i> , 2004 , 231, 148-60	2.9	54
37	c-Myc antagonizes the effect of p53 on apoptosis and p21WAF1 transactivation in K562 leukemia cells. <i>Oncogene</i> , 2000 , 19, 2194-204	9.2	54
36	H-, K- and N-Ras inhibit myeloid leukemia cell proliferation by a p21WAF1-dependent mechanism. <i>Oncogene</i> , 2000 , 19, 783-90	9.2	50
35	Myc inhibits p27-induced erythroid differentiation of leukemia cells by repressing erythroid master genes without reversing p27-mediated cell cycle arrest. <i>Molecular and Cellular Biology</i> , 2008 , 28, 7286-95 ^{4.8}		49
34	CTCF regulates growth and erythroid differentiation of human myeloid leukemia cells. <i>Journal of Biological Chemistry</i> , 2005 , 280, 28152-61	5.4	49
33	Max and inhibitory c-Myc mutants induce erythroid differentiation and resistance to apoptosis in human myeloid leukemia cells. <i>Oncogene</i> , 1997 , 14, 1315-27	9.2	48
32	Identification of a candidate tumor-suppressor gene specifically activated during Ras-induced senescence. <i>Experimental Cell Research</i> , 2002 , 273, 127-37	4.2	48
31	MYC antagonizes the differentiation induced by imatinib in chronic myeloid leukemia cells through downregulation of p27(KIP1.). <i>Oncogene</i> , 2013 , 32, 2239-46	9.2	46

30	Inhibition of cell differentiation: a critical mechanism for MYC-mediated carcinogenesis?. <i>Cell Cycle</i> , 2009 , 8, 1148-57	4.7	46
29	Effects of the antitumoural dequalinium on NB4 and K562 human leukemia cell lines. Mitochondrial implication in cell death. <i>Leukemia Research</i> , 2005 , 29, 1201-11	2.7	46
28	Dequalinium induces cell death in human leukemia cells by early mitochondrial alterations which enhance ROS production. <i>Leukemia Research</i> , 2007 , 31, 969-78	2.7	45
27	MYC in chronic myeloid leukemia: induction of aberrant DNA synthesis and association with poor response to imatinib. <i>Molecular Cancer Research</i> , 2011 , 9, 564-76	6.6	44
26	MYC oncogene in myeloid neoplasias. <i>Clinical and Translational Oncology</i> , 2013 , 15, 87-94	3.6	41
25	Transcription factors Sp1 and p73 control the expression of the proapoptotic protein NOXA in the response of testicular embryonal carcinoma cells to cisplatin. <i>Journal of Biological Chemistry</i> , 2012 , 287, 26495-505	5.4	40
24	Apoptosis and mitotic arrest are two independent effects of the protein phosphatases inhibitor okadaic acid in K562 leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 260, 256-64	3.4	39
23	p21 as a transcriptional co-repressor of S-phase and mitotic control genes. <i>PLoS ONE</i> , 2012 , 7, e37759	3.7	35
22	The potential of BORIS detected in the leukocytes of breast cancer patients as an early marker of tumorigenesis. <i>Clinical Cancer Research</i> , 2006 , 12, 5978-86	12.9	32
21	A cell cycle role for the epigenetic factor CTCF-L/BORIS. <i>PLoS ONE</i> , 2012 , 7, e39371	3.7	30
20	Differential expression and phosphorylation of CTCF, a c-myc transcriptional regulator, during differentiation of human myeloid cells. <i>FEBS Letters</i> , 1999 , 444, 5-10	3.8	29
19	Gene expression regulation and cancer. <i>Clinical and Translational Oncology</i> , 2006 , 8, 780-7	3.6	20
18	Spi-1/PU.1 proto-oncogene induces opposite effects on monocytic and erythroid differentiation of K562 cells. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 252, 383-91	3.4	18
17	p21(Cip1) confers resistance to imatinib in human chronic myeloid leukemia cells. <i>Cancer Letters</i> , 2010 , 292, 133-9	9.9	17
16	Down-regulation of c-Myc and Max genes is associated to inhibition of protein phosphatase 2A in K562 human leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 1995 , 215, 889-95	3.4	17
15	PU.1 expression is restored upon treatment of chronic myeloid leukemia patients. <i>Cancer Letters</i> , 2008 , 270, 328-36	9.9	16
14	Amifostine impairs p53-mediated apoptosis of human myeloid leukemia cells. <i>Molecular Cancer Therapeutics</i> , 2003 , 2, 893-900	6.1	16
13	HCT116 cells deficient in p21(Waf1) are hypersensitive to tyrosine kinase inhibitors and adriamycin through a mechanism unrelated to p21 and dependent on p53. <i>DNA Repair</i> , 2009 , 8, 390-9	4.3	15

12	Suppression of BCL6 function by HDAC inhibitor mediated acetylation and chromatin modification enhances BET inhibitor effects in B-cell lymphoma cells. <i>Scientific Reports</i> , 2019 , 9, 16495	4.9	14
11	Nuclear targeting of a bacterial integrase that mediates site-specific recombination between bacterial and human target sequences. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 201-10	4.8	13
10	C-myc expression in cell lines derived from chronic myeloid leukemia. <i>Haematologica</i> , 2004 , 89, 241-3	6.6	13
9	c-Myc inhibits CD11a and CD11c leukocyte integrin promoters. <i>European Journal of Immunology</i> , 2000 , 30, 2465-71	6.1	10
8	Interferon induces up-regulation of Spi-1/PU.1 in human leukemia K562 cells. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 240, 862-8	3.4	9
7	A novel mutation in ADAMTS13 of a child with Upshaw-Schulman Syndrome. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 1065-8	7	3
6	Simultaneous occurrence of follicular lymphoma in two monozygotic twins. <i>British Journal of Haematology</i> , 1999 , 107, 461-2	4.5	3
5	Induction of apolipoprotein E expression during erythroid differentiation of human K562 leukemia cells. <i>Leukemia Research</i> , 1993 , 17, 771-6	2.7	3
4	The MNT transcription factor autoregulates its expression and supports proliferation in MYC-associated factor X (MAX)-deficient cells. <i>Journal of Biological Chemistry</i> , 2020 , 295, 2001-2017	5.4	3
3	MYC as therapeutic target in leukemia and lymphoma. <i>Blood and Lymphatic Cancer: Targets and Therapy</i> , 2015 , 75	2.6	2
2	The epigenetic regulator CTCF modulates BCL6 in lymphoma. <i>Oncoscience</i> , 2015 , 2, 783-4	0.8	2
1	A novel role of MNT as a negative regulator of REL and the NF- κ B pathway. <i>Oncogenesis</i> , 2021 , 10, 5	6.6	0