

Paola Menichini

List of Publications by Year in descending order

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361045

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62
all docs

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docs citations

62
times ranked

1526
citing authors

#	ARTICLE	IF	CITATIONS
1	Strand specificity for UV-induced DNA repair and mutations in the Chinese hamster HPRT gene. <i>Nucleic Acids Research</i> , 1991, 19, 2411-2415.	6.5	112
2	Dominant-Negative Features of Mutant <i>TP53</i> in Germline Carriers Have Limited Impact on Cancer Outcomes. <i>Molecular Cancer Research</i> , 2011, 9, 271-279.	1.5	66
3	Strand-specific mutation spectra in repair-proficient and repair-deficient hamster cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991, 251, 143-155.	0.4	56
4	Characterization of apoptosis induced by marine natural products in non small cell lung cancer A549 cells. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 2377-2386.	2.4	53
5	Heterogeneity of TP53 Mutations and P53 Protein Residual Function in Cancer: Does It Matter?. <i>Frontiers in Oncology</i> , 2020, 10, 593383.	1.3	50
6	Transcriptional Functionality of Germ Line p53 Mutants Influences Cancer Phenotype. <i>Clinical Cancer Research</i> , 2007, 13, 3789-3795.	3.2	48
7	The presence of amplified regions affects the stability of chromosomes in drug-resistant Chinese hamster cells. <i>Mutation Research - DNAGing</i> , 1989, 219, 171-178.	3.3	44
8	Characterization of the p53 mutants ability to inhibit p73 ^{Δ2} transactivation using a yeast-based functional assay. <i>Oncogene</i> , 2003, 22, 5252-5260.	2.6	43
9	p53 Transactivation and the Impact of Mutations, Cofactors and Small Molecules Using a Simplified Yeast-Based Screening System. <i>PLoS ONE</i> , 2011, 6, e20643.	1.1	43
10	Transactivation specificity is conserved among p53 family proteins and depends on a response element sequence code. <i>Nucleic Acids Research</i> , 2013, 41, 8637-8653.	6.5	41
11	Autophagy induced by SAHA affects mutant P53 degradation and cancer cell survival. <i>Bioscience Reports</i> , 2019, 39, .	1.1	37
12	In vitro DNA modification by the ultimate carcinogen of 4-nitroquinoline-1-oxide: influence of superhelicity. <i>Carcinogenesis</i> , 1989, 10, 1589-1593.	1.3	31
13	Both O4-methylthymine and O4-ethylthymine preferentially form alkyl T.G pairs that do not block in vitro replication in a defined sequence. <i>Carcinogenesis</i> , 1993, 14, 1915-1919.	1.3	29
14	The yeast p53 functional assay: a new tool for molecular epidemiology. Hopes and facts. <i>Mutation Research - Reviews in Mutation Research</i> , 2000, 462, 293-301.	2.4	29
15	PRIMA-1 synergizes with adriamycin to induce cell death in non-small cell lung cancer cells. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 2363-2373.	1.2	29
16	Etoposide-resistance in a neuroblastoma model cell line is associated with 13q14.3 mono-allelic deletion and miRNA-15a/16-1 down-regulation. <i>Scientific Reports</i> , 2018, 8, 13762.	1.6	29
17	ΔN-P63 ^{Δ2} and TA-P63 ^{Δ2} exhibit intrinsic differences in transactivation specificities that depend on distinct features of DNA target sites. <i>Oncotarget</i> , 2014, 5, 2116-2130.	0.8	25
18	PRIMA-1 induces autophagy in cancer cells carrying mutant or wild type p53. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 1904-1913.	1.9	24

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19	Gambogic acid counteracts mutant p53 stability by inducing autophagy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 382-392.	1.9	24
20	Antitumor Effects of PRIMA-1 and PRIMA-1Met (APR246) in Hematological Malignancies: Still a Mutant P53-Dependent Affair?. <i>Cells</i> , 2021, 10, 98.	1.8	23
21	Analysis of 4-nitroquinoline-1-oxide induced mutations at the hprt locus in mammalian cells: possible involvement of preferential DNA repair. <i>Mutagenesis</i> , 1994, 9, 67-72.	1.0	21
22	PRIMA-1 cytotoxicity correlates with nucleolar localization and degradation of mutant p53 in breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 345-350.	1.0	21
23	Mutagenicity of N3-methyladenine: A multi-translesion polymerase affair. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 683, 50-56.	0.4	20
24	Study on aneuploidy and p53 mutations in astrocytomas. <i>Cancer Genetics and Cytogenetics</i> , 1996, 88, 95-102.	1.0	19
25	Increased Risk of Colorectal Adenomas in Italian Subjects Carrying the <i>p53</i> PIN3 A2-Pro72 Haplotype. <i>Digestion</i> , 2006, 74, 228-235.	1.2	19
26	EEC- and ADULT-Associated<i>TP63</i>Mutations Exhibit Functional Heterogeneity Toward P63 Responsive Sequences. <i>Human Mutation</i> , 2013, 34, 894-904.	1.1	19
27	Influences of Base Excision Repair Defects on the Lethality and Mutagenicity Induced by Me-lex, a Sequence-selective N3-Adenine Methylating Agent. <i>Journal of Biological Chemistry</i> , 2002, 277, 28663-28668.	1.6	18
28	Nucleotide Excision Repair Defect Influences Lethality and Mutagenicity Induced by Me-lex, a Sequence-Selective N3-Adenine Methylating Agent in the Absence of Base Excision Repair. <i>Biochemistry</i> , 2004, 43, 5592-5599.	1.2	18
29	A novel snRNA-like transcript affects amyloidogenesis and cell cycle progression through perturbation of Fe65L1 (APBB2) alternative splicing. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 1511-1526.	1.9	18
30	N-(2-chloroethyl)-N-nitrosourea tethered to lexitropsin induces minor groove lesions at the p53 cDNA that are more cytotoxic than mutagenic. <i>Cancer Research</i> , 1999, 59, 689-95.	0.4	16
31	Rev1 and PolÎ¶ influence toxicity and mutagenicity of Me-lex, a sequence selective N3-adenine methylating agent. <i>DNA Repair</i> , 2008, 7, 431-438.	1.3	14
32	p53 mutations experimentally induced by 8-methoxypsoralen plus UVA (PUVA) differ from those found in human skin cancers in PUVA-treated patients. <i>Mutagenesis</i> , 2000, 15, 127-132.	1.0	13
33	Time to first treatment and P53 dysfunction in chronic lymphocytic leukaemia: results of the O-CLL1 study in early stage patients. <i>Scientific Reports</i> , 2020, 10, 18427.	1.6	13
34	The kinetics of p53-binding and histone acetylation at target promoters do not strictly correlate with gene expression after UV damage. <i>Journal of Cellular Biochemistry</i> , 2007, 100, 1276-1287.	1.2	12
35	TP63 mutations are frequent in cutaneous melanoma, support UV etiology, but their role in melanomagenesis is unclear. <i>Oncology Reports</i> , 2017, 38, 1985-1994.	1.2	12
36	Defective splicing induced by 4NQO in the hamster hprt gene. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1994, 323, 159-165.	1.2	11

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37	NEAT1 Long Isoform Is Highly Expressed in Chronic Lymphocytic Leukemia Irrespective of Cytogenetic Groups or Clinical Outcome. <i>Non-coding RNA</i> , 2020, 6, 11.	1.3	11
38	The inhibition of 45A ncRNA expression reduces tumor formation, affecting tumor nodules compactness and metastatic potential in neuroblastoma cells. <i>Oncotarget</i> , 2017, 8, 8189-8205.	0.8	11
39	Mutational fingerprint induced by the antineoplastic drug chloroethyl-cyclohexyl-nitrosourea in mammalian cells. <i>Cancer Research</i> , 1995, 55, 4658-63.	0.4	11
40	TP53 dysfunction in chronic lymphocytic leukemia: clinical relevance in the era of B-cell receptors and BCL-2 inhibitors. <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 869-880.	1.9	10
41	5-Methylcytosine at HpaII sites in p53 is not hypermutable after UVC irradiation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 431, 93-103.	0.4	9
42	SUVI and BACH1: a new subfamily of mammalian helicases?. <i>Mutation Research DNA Repair</i> , 2001, 487, 67-71.	3.8	9
43	Enzyme-dependent pausing during in vitro replication of O4-methylthymine in a defined oligonucleotide sequence. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1994, 307, 53-59.	0.4	8
44	A gene trap approach to isolate mammalian genes involved in the cellular response to genotoxic stress. <i>Nucleic Acids Research</i> , 1997, 25, 4803-4807.	6.5	7
45	Altered centrosomes in ataxia-telangiectasia cells and rapamycin-treated Chinese hamster cells. <i>Environmental and Molecular Mutagenesis</i> , 2005, 46, 164-173.	0.9	7
46	3-Methyl-3-deazaadenine, a stable isostere of N3-methyl-adenine, is efficiently bypassed by replication in vivo and by transcription in vitro. <i>DNA Repair</i> , 2011, 10, 861-868.	1.3	7
47	Potential Role of miRNAs in the Acquisition of Chemoresistance in Neuroblastoma. <i>Journal of Personalized Medicine</i> , 2021, 11, 107.	1.1	7
48	Evaluating the Influence of a G-Quadruplex Prone Sequence on the Transactivation Potential by Wild-Type and/or Mutant P53 Family Proteins through a Yeast-Based Functional Assay. <i>Genes</i> , 2021, 12, 277.	1.0	6
49	Lack of mutagenicity and clastogenicity of PNAE1/4-NLS targeted to a regulatory sequence of the translocated c-myc oncogene in Burkitt's lymphoma. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 628, 129-137.	0.9	5
50	High frequency of genomic deletions induced by Me-lex, a sequence selective N3-adenine methylating agent, at the Hprt locus in Chinese hamster ovary cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 671, 58-66.	0.4	5
51	P63 modulates the expression of the WDFY2 gene which is implicated in cancer regulation and limb development. <i>Bioscience Reports</i> , 2019, 39, .	1.1	5
52	Stable formation of mutated p53 multimers in a Chinese hamster cell line causes defective p53 nuclear localization and abrogates its residual function. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 1689-1700.	1.2	4
53	Transcriptional properties of feline p53 and its tumour-associated mutants: a yeast-based approach. <i>Mutagenesis</i> , 2007, 22, 417-423.	1.0	4
54	Extent of helix perturbation associated with DNA modification by the o-acetyl derivative of the carcinogen 4-hydroxyaminoquinoline-1-oxide. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1990, 1087, 330-335.	2.4	3

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55	Mutation spectra analysis suggests that N-(2-chloroethyl)-N ^ε -cyclohexyl-N-nitrosourea-induced lesions are subject to transcription-coupled repair in Escherichia coli. , 1997, 19, 39-45.		3
56	Partial characterization ofSUVi, a new mammalian gene induced by UV-c and expressed during the S phase of the cell cycle. Environmental and Molecular Mutagenesis, 2001, 37, 76-84.	0.9	3
57	Comparison of the biological effects of MMS and Me-lex, a minor groove methylating agent: Clarifying the role of N3-methyladenine. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 759, 45-51.	0.4	3
58	MiR-146b-5p regulates IL-23 receptor complex expression in chronic lymphocytic leukemia cells. Blood Advances, 2022, 6, 5593-5612.	2.5	3
59	Methodological Approaches for Detecting Somatic Gene Mutations in Humans. , 1992, 2, 75-85.		2
60	XRCC1 deficiency influences the cytotoxicity and the genomic instability induced by Me-lex, a specific inducer of N3-methyladenine. DNA Repair, 2010, 9, 728-736.	1.3	1
61	MicroRNA-Mutant P53 Crosstalk in Chemoresistance: A Hint to Monitor Therapy Outcome. MicroRNA (Sharjah, United Arab Emirates), 2021, 9, 322-335.	0.6	1