

Alessandra Bisio

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

954
citations

393982

19
h-index

454577

30
g-index

45
all docs

45
docs citations

45
times ranked

1705
citing authors

#	ARTICLE	IF	CITATIONS
1	Dominant-Negative Features of Mutant TP53 in Germline Carriers Have Limited Impact on Cancer Outcomes. <i>Molecular Cancer Research</i> , 2011, 9, 271-279.	1.5	66
2	Whole-genome cartography of p53 response elements ranked on transactivation potential. <i>BMC Genomics</i> , 2015, 16, 464.	1.2	58
3	Discovery of a new small-molecule inhibitor of p53-MDM2 interaction using a yeast-based approach. <i>Biochemical Pharmacology</i> , 2013, 85, 1234-1245.	2.0	55
4	The Immunoregulatory Potential of Particle Radiation in Cancer Therapy. <i>Frontiers in Immunology</i> , 2017, 8, 99.	2.2	52
5	Functional analysis of CDKN2A/p16INK4a 5'UTR variants predisposing to melanoma. <i>Human Molecular Genetics</i> , 2010, 19, 1479-1491.	1.4	51
6	Identification of new p53 target microRNAs by bioinformatics and functional analysis. <i>BMC Cancer</i> , 2013, 13, 552.	1.1	51
7	p53-directed translational control can shape and expand the universe of p53 target genes. <i>Cell Death and Differentiation</i> , 2014, 21, 1522-1534.	5.0	51
8	Radiation Resistance: A Matter of Transcription Factors. <i>Frontiers in Oncology</i> , 2021, 11, 662840.	1.3	51
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	Oxazoloisoindolinones with in vitro antitumor activity selectively activate a p53-pathway through potential inhibition of the p53-MDM2 interaction. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 66, 138-147.	1.9	41
12	TP53 Mutants in the Tower of Babel of Cancer Progression. <i>Human Mutation</i> , 2014, 35, 689-701.	1.1	39
13	Reactivation of wild-type and mutant p53 by tryptophan-derived oxazoloisoindolinone SLMP53-1, a novel anticancer small-molecule. <i>Oncotarget</i> , 2016, 7, 4326-4343.	0.8	37
14	Interaction between p53 and estradiol pathways in transcriptional responses to chemotherapeutics. <i>Cell Cycle</i> , 2013, 12, 1211-1224.	1.3	32
15	Role of the Non-Neuronal Human Cholinergic System in Lung Cancer and Mesothelioma: Possibility of New Therapeutic Strategies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2004, 4, 535-542.	7.0	30
16	P53 Family Members Modulate the Expression of PRODH, but Not PRODH2, via Intronic p53 Response Elements. <i>PLoS ONE</i> , 2013, 8, e69152.	1.1	29
17	Cooperative interactions between p53 and NF- κ B enhance cell plasticity. <i>Oncotarget</i> , 2014, 5, 12111-12125.	0.8	28
18	18 F-N-P63 and TA-P63 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

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19	Combining Heavy-Ion Therapy with Immunotherapy: An Update on Recent Developments. <i>International Journal of Particle Therapy</i> , 2018, 5, 84-93.	0.9	22
20	SLMP53-2 Restores Wild-Type-Like Function to Mutant p53 through Hsp70: Promising Activity in Hepatocellular Carcinoma. <i>Cancers</i> , 2019, 11, 1151.	1.7	21
21	Calcium cytotoxicity sensitizes prostate cancer cells to standard-of-care treatments for locally advanced tumors. <i>Cell Death and Disease</i> , 2020, 11, 1039.	2.7	20
22	The 5' untranslated region of p16INK4a melanoma tumor suppressor acts as a cellular IRES, controlling mRNA translation under hypoxia through YBX1 binding. <i>Oncotarget</i> , 2015, 6, 39980-39994.	0.8	17
23	Rev1 and Pol η 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
24	Preliminary evaluation of the production of non-carrier added ^{111}Ag as core of a therapeutic radiopharmaceutical in the framework of ISOLPHARM_Ag experiment. <i>Applied Radiation and Isotopes</i> , 2020, 164, 109258.	0.7	10
25	The CDKN2A/p16 ^{INK4a} 5' UTR sequence and translational regulation: impact of novel variants predisposing to melanoma. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 210-221.	1.5	9
26	DHX30 Coordinates Cytoplasmic Translation and Mitochondrial Function Contributing to Cancer Cell Survival. <i>Cancers</i> , 2021, 13, 4412.	1.7	9
27	Intraepithelial noncanonical Activin A signaling safeguards prostate progenitor quiescence. <i>EMBO Reports</i> , 2022, 23, e54049.	2.0	8
28	Regulation of human PTCH1b expression by different 5' untranslated region cis-regulatory elements. <i>RNA Biology</i> , 2015, 12, 290-304.	1.5	7
29	Apigenin rich-Limonium duriusculum (de Girard) Kuntze promotes apoptosis in HCT116 cancer cells. <i>Natural Product Research</i> , 2019, 35, 1-5.	1.0	7
30	In silico identification and functional validation of allele-dependent AR enhancers. <i>Oncotarget</i> , 2015, 6, 4816-4828.	0.8	6
31	Generating and grading the abscopal effect: proposal for comprehensive evaluation of combination immunoradiotherapy in mouse models. <i>Translational Cancer Research</i> , 2017, 6, S892-S899.	0.4	6
32	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
33	Quantitative Analysis of NF- κ B Transactivation Specificity Using a Yeast-Based Functional Assay. <i>PLoS ONE</i> , 2015, 10, e0130170.	1.1	4
34	Limonium duriusculum (de Girard) Kuntze Exhibits Anti-inflammatory Effect Via NF- κ B Pathway Modulation. <i>Brazilian Archives of Biology and Technology</i> , 0, 64, .	0.5	3
35	Functional analysis of a CDKN2A 5' UTR germline variant associated with pancreatic cancer development. <i>PLoS ONE</i> , 2017, 12, e0189123.	1.1	2
36	TranSNPs: A class of functional SNPs affecting mRNA translation potential revealed by fraction-based allelic imbalance. <i>IScience</i> , 2021, 24, 103531.	1.9	2

#	ARTICLE	IF	CITATIONS
37	Abstract 746: Functional crosstalk between the p53 and NF- κ B transcription factors.. , 2013, , .		1
38	Abstract 1408: p53-directed translational control can shape and expand the universe of p53 target genes. , 2014, , .		1
39	Abstract 2286: p53-miR-dependent post-transcriptional circuits: mechanisms, targets and inter-individual variation. , 2012, , .		0
40	Abstract 2316: Mutations in the p53 gene family reveal conservation of structure-function in the L1 and L3 loops and a response element code for transcriptional specificity.. , 2013, , .		0
41	Abstract 3402: 15 N-p63 \pm and TA-p63 \pm exhibit intrinsic differences in transactivation specificities that depend on distinct features of DNA target sites. , 2014, , .		0
42	Abstract 3384: An internal ribosomal entry site in the 5'UTR-untranslated region of p16INK4a mRNA provides a novel mechanism for the regulation of its translation. , 2014, , .		0
43	Abstract 419: Cooperative interactions between p53 and NF κ B enhance cell plasticity. , 2015, , .		0
44	Abstract 2125: Cis-mediated regulation of mRNA translation initiation of p53 family members. , 2015, , .		0
45	Abstract 2883: Impact of novel CDKN2A/p16INK4a 5'UTR variants predisposing to melanoma on p16 translational regulation. , 2016, , .		0