

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
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45
all docs

45
docs citations

45
times ranked

1705
citing authors

#	ARTICLE	IF	CITATIONS
1	Intra-epithelial non-canonical Activin A signaling safeguards prostate progenitor quiescence. EMBO Reports, 2022, 23, e54049.	2.0	8
2	Radiation Resistance: A Matter of Transcription Factors. Frontiers in Oncology, 2021, 11, 662840.	1.3	51
3	DHX30 Coordinates Cytoplasmic Translation and Mitochondrial Function Contributing to Cancer Cell Survival. Cancers, 2021, 13, 4412.	1.7	9
4	TranSNPs: A class of functional SNPs affecting mRNA translation potential revealed by fraction-based allelic imbalance. IScience, 2021, 24, 103531.	1.9	2
5	Preliminary evaluation of the production of non-carrier added ¹¹¹ Ag as core of a therapeutic radiopharmaceutical in the framework of ISOLPHARM_Ag experiment. Applied Radiation and Isotopes, 2020, 164, 109258.	0.7	10
6	Calcium cytotoxicity sensitizes prostate cancer cells to standard-of-care treatments for locally advanced tumors. Cell Death and Disease, 2020, 11, 1039.	2.7	20
7	SLMP53-2 Restores Wild-Type-Like Function to Mutant p53 through Hsp70: Promising Activity in Hepatocellular Carcinoma. Cancers, 2019, 11, 1151.	1.7	21
8	Apigenin rich-Limonium duriusculum (de Girard) Kuntze promotes apoptosis in HCT116 cancer cells. Natural Product Research, 2019, 35, 1-5.	1.0	7
9	P63 modulates the expression of the WDFY2 gene which is implicated in cancer regulation and limb development. Bioscience Reports, 2019, 39, .	1.1	5
10	Combining Heavy-Ion Therapy with Immunotherapy: An Update on Recent Developments. International Journal of Particle Therapy, 2018, 5, 84-93.	0.9	22
11	The Immunoregulatory Potential of Particle Radiation in Cancer Therapy. Frontiers in Immunology, 2017, 8, 99.	2.2	52
12	Functional analysis of a CDKN2A 5'UTR germline variant associated with pancreatic cancer development. PLoS ONE, 2017, 12, e0189123.	1.1	2
13	Generating and grading the abscopal effect: proposal for comprehensive evaluation of combination immunoradiotherapy in mouse models. Translational Cancer Research, 2017, 6, S892-S899.	0.4	6
14	The CDKN2A/p16 ^{INK4a} 5'UTR sequence and translational regulation: impact of novel variants predisposing to melanoma. Pigment Cell and Melanoma Research, 2016, 29, 210-221.	1.5	9
15	Reactivation of wild-type and mutant p53 by tryptophan-derived oxazoloisoindolinone SLMP53-1, a novel anticancer small-molecule. Oncotarget, 2016, 7, 4326-4343.	0.8	37
16	Abstract 2883: Impact of novel CDKN2A/p16 ^{INK4a} 5'UTR variants predisposing to melanoma on p16 translational regulation. , 2016, , .		0
17	Quantitative Analysis of NF- κ B Transactivation Specificity Using a Yeast-Based Functional Assay. PLoS ONE, 2015, 10, e0130170.	1.1	4
18	Regulation of human PTCH1b expression by different 5' untranslated region cis-regulatory elements. RNA Biology, 2015, 12, 290-304.	1.5	7

#	ARTICLE	IF	CITATIONS
19	Whole-genome cartography of p53 response elements ranked on transactivation potential. BMC Genomics, 2015, 16, 464.	1.2	58
20	Oxazoloisindolinones with in vitro antitumor activity selectively activate a p53-pathway through potential inhibition of the p53-MDM2 interaction. European Journal of Pharmaceutical Sciences, 2015, 66, 138-147.	1.9	41
21	<i>In silico</i> identification and functional validation of allele-dependent AR enhancers. Oncotarget, 2015, 6, 4816-4828.	0.8	6
22	The 5'-untranslated region of p16INK4a melanoma tumor suppressor acts as a cellular IRES, controlling mRNA translation under hypoxia through YBX1 binding. Oncotarget, 2015, 6, 39980-39994.	0.8	17
23	Abstract 419: Cooperative interactions between p53 and NF- κ B enhance cell plasticity. , 2015, , .		0
24	Abstract 2125: Cis-mediated regulation of mRNA translation initiation of p53 family members. , 2015, , .		0
25	Cooperative interactions between p53 and NF- κ B enhance cell plasticity. Oncotarget, 2014, 5, 12111-12125.	0.8	28
26	TP53 Mutants in the Tower of Babel of Cancer Progression. Human Mutation, 2014, 35, 689-701.	1.1	39
27	p53-directed translational control can shape and expand the universe of p53 target genes. Cell Death and Differentiation, 2014, 21, 1522-1534.	5.0	51
28	γ -N-P63 Δ and TA-P63 Δ exhibit intrinsic differences in transactivation specificities that depend on distinct features of DNA target sites. Oncotarget, 2014, 5, 2116-2130.	0.8	25
29	Abstract 3402: γ -N-p63 Δ and TA-p63 Δ exhibit intrinsic differences in transactivation specificities that depend on distinct features of DNA target sites. , 2014, , .		0
30	Abstract 3384: An internal ribosomal entry site in the 5'-untranslated region of p16INK4a mRNA provides a novel mechanism for the regulation of its translation. , 2014, , .		0
31	Abstract 1408: p53-directed translational control can shape and expand the universe of p53 target genes. , 2014, , .		1
32	Identification of new p53 target microRNAs by bioinformatics and functional analysis. BMC Cancer, 2013, 13, 552.	1.1	51
33	Interaction between p53 and estradiol pathways in transcriptional responses to chemotherapeutics. Cell Cycle, 2013, 12, 1211-1224.	1.3	32
34	Discovery of a new small-molecule inhibitor of p53-MDM2 interaction using a yeast-based approach. Biochemical Pharmacology, 2013, 85, 1234-1245.	2.0	55
35	Transactivation specificity is conserved among p53 family proteins and depends on a response element sequence code. Nucleic Acids Research, 2013, 41, 8637-8653.	6.5	41
36	P53 Family Members Modulate the Expression of PRODH, but Not PRODH2, via Intronic p53 Response Elements. PLoS ONE, 2013, 8, e69152.	1.1	29

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37	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
38	Abstract 746: Functional crosstalk between the p53 and NF-kB transcription factors.. , 2013, , .		1
39	Abstract 2286: p53-miR-dependent post-transcriptional circuits: mechanisms, targets and inter-individual variation. , 2012, , .		0
40	p53 Transactivation and the Impact of Mutations, Cofactors and Small Molecules Using a Simplified Yeast-Based Screening System. PLoS ONE, 2011, 6, e20643.	1.1	43
41	Dominant-Negative Features of Mutant <i>TP53</i> in Germline Carriers Have Limited Impact on Cancer Outcomes. Molecular Cancer Research, 2011, 9, 271-279.	1.5	66
42	Functional analysis of CDKN2A/p16INK4a 5'UTR variants predisposing to melanoma. Human Molecular Genetics, 2010, 19, 1479-1491.	1.4	51
43	Rev1 and PolÎ¶ influence toxicity and mutagenicity of Me-lex, a sequence selective N3-adenine methylating agent. DNA Repair, 2008, 7, 431-438.	1.3	14
44	Role of the Non-Neuronal Human Cholinergic System in Lung Cancer and Mesothelioma: Possibility of New Therapeutic Strategies. Anti-Cancer Agents in Medicinal Chemistry, 2004, 4, 535-542.	7.0	30
45	Limonium duriusculum (de Girard) Kuntze Exhibits Anti-inflammatory Effect Via NF-Î¶B Pathway Modulation. Brazilian Archives of Biology and Technology, 0, 64, .	0.5	3