

Ivano Amelio

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.

77
papers

9,213
citations

30
h-index

81
g-index

81
ext. papers

11,558
ext. citations

7.3
avg, IF

5.86
L-index

#	Paper	IF	Citations
77	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
76	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	12.7	2160
75	Serine and glycine metabolism in cancer. <i>Trends in Biochemical Sciences</i> , 2014 , 39, 191-8	10.3	539
74	The hypoxic tumour microenvironment. <i>Oncogenesis</i> , 2018 , 7, 10	6.6	440
73	Clinical update on head and neck cancer: molecular biology and ongoing challenges. <i>Cell Death and Disease</i> , 2019 , 10, 540	9.8	167
72	Clinical update on cancer: molecular oncology of head and neck cancer. <i>Cell Death and Disease</i> , 2014 , 5, e1018	9.8	123
71	The p53 family and the hypoxia-inducible factors (HIFs): determinants of cancer progression. <i>Trends in Biochemical Sciences</i> , 2015 , 40, 425-34	10.3	98
70	High throughput screening for inhibitors of the HECT ubiquitin E3 ligase ITCH identifies antidepressant drugs as regulators of autophagy. <i>Cell Death and Disease</i> , 2014 , 5, e1203	9.8	80
69	TAp73 opposes tumor angiogenesis by promoting hypoxia-inducible factor 1 β degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 226-31	11.5	79
68	p73 regulates serine biosynthesis in cancer. <i>Oncogene</i> , 2014 , 33, 5039-46	9.2	78
67	miR-24 triggers epidermal differentiation by controlling actin adhesion and cell migration. <i>Journal of Cell Biology</i> , 2012 , 199, 347-63	7.3	77
66	TAp73 is required for spermatogenesis and the maintenance of male fertility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 1843-8	11.5	73
65	p53 mutants cooperate with HIF-1 in transcriptional regulation of extracellular matrix components to promote tumor progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E10869-E10878	11.5	73
64	Cell death pathology: cross-talk with autophagy and its clinical implications. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 414, 277-81	3.4	68
63	GLS2 is transcriptionally regulated by p73 and contributes to neuronal differentiation. <i>Cell Cycle</i> , 2013 , 12, 3564-73	4.7	65
62	Vascular ageing and endothelial cell senescence: Molecular mechanisms of physiology and diseases. <i>Mechanisms of Ageing and Development</i> , 2016 , 159, 14-21	5.6	65
61	DRUGSURV: a resource for repositioning of approved and experimental drugs in oncology based on patient survival information. <i>Cell Death and Disease</i> , 2014 , 5, e1051	9.8	64

60	Blockade of Stearoyl-CoA-desaturase 1 activity reverts resistance to cisplatin in lung cancer stem cells. <i>Cancer Letters</i> , 2017 , 406, 93-104	9.9	63
59	Bioinformatics analysis of the serine and glycine pathway in cancer cells. <i>Oncotarget</i> , 2014 , 5, 11004-13	3.3	59
58	MicroRNAs and p63 in epithelial stemness. <i>Cell Death and Differentiation</i> , 2015 , 22, 12-21	12.7	55
57	Non-oncogenic roles of TAp73: from multiciliogenesis to metabolism. <i>Cell Death and Differentiation</i> , 2018 , 25, 144-153	12.7	48
56	miR-24 affects hair follicle morphogenesis targeting Tcf-3. <i>Cell Death and Disease</i> , 2013 , 4, e922	9.8	45
55	p63 the guardian of human reproduction. <i>Cell Cycle</i> , 2012 , 11, 4545-51	4.7	45
54	Metabolic effect of TAp63 enhanced glycolysis and pentose phosphate pathway, resulting in increased antioxidant defense. <i>Oncotarget</i> , 2014 , 5, 7722-33	3.3	44
53	Caspase-1 is a novel target of p63 in tumor suppression. <i>Cell Death and Disease</i> , 2013 , 4, e645	9.8	41
52	SynTarget: an online tool to test the synergetic effect of genes on survival outcome in cancer. <i>Cell Death and Differentiation</i> , 2016 , 23, 912	12.7	37
51	p73 Alternative Splicing: Exploring a Biological Role for the C-Terminal Isoforms. <i>Journal of Molecular Biology</i> , 2018 , 430, 1829-1838	6.5	36
50	TAp73 promotes anabolism. <i>Oncotarget</i> , 2014 , 5, 12820-934	3.3	35
49	Elevated expression of the tyrosine phosphatase SHP-1 defines a subset of high-grade breast tumors. <i>Oncology</i> , 2009 , 77, 378-84	3.6	31
48	Skn-1a/Oct-11 and p63 exert antagonizing effects on human keratin expression. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 401, 568-73	3.4	30
47	Do Mutations Turn p53 into an Oncogene?. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	30
46	Emerging roles of long non-coding RNAs in breast cancer biology and management. <i>Seminars in Cancer Biology</i> , 2021 , 72, 36-45	12.7	30
45	Regulation of Adult Neurogenesis in Mammalian Brain. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	29
44	p53-Mediated Tumor Suppression: DNA-Damage Response and Alternative Mechanisms. <i>Cancers</i> , 2019 , 11,	6.6	29
43	Context is everything: extrinsic signalling and gain-of-function p53 mutants. <i>Cell Death Discovery</i> , 2020 , 6, 16	6.9	28

42	TAp73 contributes to the oxidative stress response by regulating protein synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 6219-6224	11.5	28
41	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020 , 6, 131	6.9	25
40	Cancer predictive studies. <i>Biology Direct</i> , 2020 , 15, 18	7.2	23
39	Cell death pathologies: targeting death pathways and the immune system for cancer therapy. <i>Genes and Immunity</i> , 2019 , 20, 539-554	4.4	22
38	Tissue-specific expression of p73 C-terminal isoforms in mice. <i>Cell Cycle</i> , 2012 , 11, 4474-83	4.7	21
37	p63 transcriptionally regulates the expression of matrix metalloproteinase 13. <i>Oncotarget</i> , 2014 , 5, 1279-89	3.9	18
36	Consensus report of the 8 and 9th Weinman Symposia on Gene x Environment Interaction in carcinogenesis: novel opportunities for precision medicine. <i>Cell Death and Differentiation</i> , 2018 , 25, 1885-1904	12.7	17
35	TAp73 upregulates IL-1 β in cancer cells: Potential biomarker in lung and breast cancer?. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 498-505	3.4	16
34	The sterile alpha-motif (SAM) domain of p63 binds in vitro monoasialoganglioside (GM1) micelles. <i>Biochemical Pharmacology</i> , 2011 , 82, 1262-8	6	16
33	Peritoneal expression of Matrilysin helps identify early post-operative recurrence of colorectal cancer. <i>Oncotarget</i> , 2015 , 6, 13402-15	3.3	16
32	Polypharmacology of Approved Anticancer Drugs. <i>Current Drug Targets</i> , 2017 , 18, 534-543	3	15
31	TAp73 transcriptionally represses BNIP3 expression. <i>Cell Cycle</i> , 2015 , 14, 2484-93	4.7	13
30	The "Sharp" blade against HIF-mediated metastasis. <i>Cell Cycle</i> , 2012 , 11, 4530-5	4.7	13
29	Commensal microbes and p53 in cancer progression. <i>Biology Direct</i> , 2020 , 15, 25	7.2	12
28	Integrin-4 is a novel transcriptional target of TAp73. <i>Cell Cycle</i> , 2018 , 17, 589-594	4.7	12
27	The C terminus of p73 is essential for hippocampal development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 15694-15701	11.5	10
26	Shp2 in PC12 cells: NGF versus EGF signalling. <i>Cellular Signalling</i> , 2007 , 19, 1193-200	4.9	10
25	Polypharmacology of small molecules targeting the ubiquitin-proteasome and ubiquitin-like systems. <i>Oncotarget</i> , 2015 , 6, 9646-56	3.3	10

24	Exploiting tumour addiction with a serine and glycine-free diet. <i>Cell Death and Differentiation</i> , 2017 , 24, 1311-1313	12.7	10
23	Global mapping of cancers: The Cancer Genome Atlas and beyond. <i>Molecular Oncology</i> , 2021 , 15, 2823-2840	10.4	10
22	ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. <i>Oncogene</i> , 2020 , 39, 4331-4343	9.2	9
21	The p63 C-terminus is essential for murine oocyte integrity. <i>Nature Communications</i> , 2021 , 12, 383	17.4	9
20	Serological determinants of COVID-19. <i>Biology Direct</i> , 2020 , 15, 21	7.2	8
19	p53MutaGene: an online tool to estimate the effect of p53 mutational status on gene regulation in cancer. <i>Cell Death and Disease</i> , 2016 , 7, e2148	9.8	8
18	p63 Adjusts Sugar Taste of Epidermal Layers. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1204-1206	4.3	6
17	CRISPR: a new method for genetic engineering - a prokaryotic immune component may potentially open a new era of gene silencing. <i>Cell Death and Differentiation</i> , 2015 , 22, 3-5	12.7	4
16	Understanding p53 tumour suppressor network. <i>Biology Direct</i> , 2021 , 16, 14	7.2	4
15	Sustained protein synthesis and reduced eEF2K levels in TAp73 mice brain: a possible compensatory mechanism. <i>Cell Cycle</i> , 2018 , 17, 2637-2643	4.7	3
14	Epigenetic "Drivers" of Cancer. <i>Journal of Molecular Biology</i> , 2021 , 433, 167094	6.5	3
13	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. <i>Cell Death and Disease</i> , 2021 , 12, 762	9.8	3
12	NUAK2 and RCan2 participate in the p53 mutant pro-tumorigenic network. <i>Biology Direct</i> , 2021 , 16, 11	7.2	3
11	Glutathione-Allylsulfur Conjugates as Mesenchymal Stem Cells Stimulating Agents for Potential Applications in Tissue Repair. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
10	P73 C-terminus is dispensable for multiciliogenesis. <i>Cell Cycle</i> , 2020 , 19, 1833-1845	4.7	2
9	Perspective on multi-target antiplatelet therapies: high content phenotypic screening as an unbiased source of novel polypharmacological strategies. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015 , 15, 622-9	3.2	2
8	Recent advances in cancer immunotherapy.. <i>Discover Oncology</i> , 2021 , 12, 27		2
7	p53-driven lipidome influences non-cell-autonomous lysophospholipids in pancreatic cancer.. <i>Biology Direct</i> , 2022 , 17, 6	7.2	2

6	Similar Domains for Different Regulations of p53 Family. <i>Structure</i> , 2018 , 26, 1047-1049	5.2	1
5	p53 mutations define the chromatin landscape to confer drug tolerance in pancreatic cancer.. <i>Molecular Oncology</i> , 2021 ,	7.9	1
4	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer.. <i>Discover Oncology</i> , 2021 , 12, 45		1
3	Bispecific antibodies come to the aid of cancer immunotherapy. <i>Molecular Oncology</i> , 2021 , 15, 1759-1763.	7.9	1
2	TAp73 regulates ATP7A: possible implications for ageing-related diseases. <i>Aging</i> , 2018 , 10, 3745-3760	5.6	1
1	No Time to Die: How Kidney Cancer Evades Cell Death. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6198	6.3	0