Gennaro Melino

List of Publications by Year
in descending order

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333 papers	37,053 citations	4388 86 h-index	3650 180 g-index
342 all docs	342 docs citations	342 times ranked	50911 citing authors

#	Article	IF	Citations
1	Senescence as a dictator of patient outcomes and therapeutic efficacies in human gastric cancer. Cell Death Discovery, 2022, 8, 13.	4.7	21
2	The Essentials of Multiomics. Oncologist, 2022, 27, 272-284.	3.7	11
3	p53 mutations define the chromatin landscape to confer drug tolerance in pancreatic cancer. Molecular Oncology, 2022, 16, 1259-1271.	4.6	9
4	p53-driven lipidome influences non-cell-autonomous lysophospholipids in pancreatic cancer. Biology Direct, 2022, 17, 6.	4.6	19
5	Î”Np63-Senataxin circuit controls keratinocyte differentiation by promoting the transcriptional termination of epidermal genes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2104718119.	7.1	16
6	p63 in corneal and epidermal differentiation. Biochemical and Biophysical Research Communications, 2022, 610, 15-22.	2.1	8
7	Cell-in-cell structure mediates in-cell killing suppressed by CD44. Cell Discovery, 2022, 8, 35.	6.7	14
8	Immune response in COVID-19: what is next?. Cell Death and Differentiation, 2022, 29, 1107-1122.	11.2	69
9	No Time to Die: How Kidney Cancer Evades Cell Death. International Journal of Molecular Sciences, 2022, 23, 6198.	4.1	8
10	Targeting lipid metabolism in cancer: neuroblastoma. Cancer and Metastasis Reviews, 2022, 41, 255-260.	5.9	8
11	Distinct interactors define the p63 transcriptional signature in epithelial development or cancer. Biochemical Journal, 2022, 479, 1375-1392.	3.7	7
12	Loss of p53 in mesenchymal stem cells promotes alteration of bone remodeling through negative regulation of osteoprotegerin. Cell Death and Differentiation, 2021, 28, 156-169.	11.2	34
13	The p63 C-terminus is essential for murine oocyte integrity. Nature Communications, 2021, 12, 383.	12.8	23
14	New immunological potential markers for triple negative breast cancer: IL18R1, CD53, TRIM, Jaw1, LTB, PTPRCAP. Discover Oncology, 2021, 12, 6.	2.1	10
15	Actively or passively deacidified lysosomes push Î²-coronavirus egress. Cell Death and Disease, 2021, 12, 235.	6.3	9
16	SARS-CoV-2 spike protein dictates syncytium-mediated lymphocyte elimination. Cell Death and Differentiation, 2021, 28, 2765-2777.	11.2	114
17	Bispecific antibodies come to the aid of cancer immunotherapy. Molecular Oncology, 2021, 15, 1759-1763.	4.6	3
18	Involvement of transcribed lncRNA uc.291 and SWI/SNF complex in cutaneous squamous cell carcinoma. Discover Oncology, 2021, 12, 14.	2.1	13

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19	Mechanisms of quality control differ in male and female germ cells. Cell Death and Differentiation, 2021, 28, 2300-2302.	11.2	4
20	The expression of ELOVL4, repressed by MYCN, defines neuroblastoma patients with good outcome. Oncogene, 2021, 40, 5741-5751.	5.9	13
21	Epigenetic â€œDriversâ€•of Cancer. Journal of Molecular Biology, 2021, 433, 167094.	4.2	12
22	Global mapping of cancers: The Cancer Genome Atlas and beyond. Molecular Oncology, 2021, 15, 2823-2840.	4.6	55
23	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. Cell Death and Disease, 2021, 12, 762.	6.3	19
24	Understanding p53 tumour suppressor network. Biology Direct, 2021, 16, 14.	4.6	31
25	NUAK2 and RCan2 participate in the p53 mutant pro-tumorigenic network. Biology Direct, 2021, 16, 11.	4.6	16
26	Recent advances in cancer immunotherapy. Discover Oncology, 2021, 12, 27.	2.1	14
27	Inflammatory cytokines-stimulated human muscle stem cells ameliorate ulcerative colitis via the IDO-TSG6 axis. Stem Cell Research and Therapy, 2021, 12, 50.	5.5	30
28	Emerging roles of the HECT-type E3 ubiquitin ligases in hematological malignancies. Discover Oncology, 2021, 12, 39.	2.1	2
29	Redressing the interactions between stem cells and immune system in tissue regeneration. Biology Direct, 2021, 16, 18.	4.6	22
30	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer. Discover Oncology, 2021, 12, 45.	2.1	7
31	The critical role of T cells in glucocorticoid-induced osteoporosis. Cell Death and Disease, 2021, 12, 45.	6.3	20
32	Distinct p63 and p73 Protein Interactions Predict Specific Functions in mRNA Splicing and Polyploidy Control in Epithelia. Cells, 2021, 10, 25.	4.1	6
33	The p53 family member p73 in the regulation of cell stress response. Biology Direct, 2021, 16, 23.	4.6	37
34	TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. Cell Cycle, 2021, 20, 2428-2441.	2.6	1
35	Dual Role of p73 in Cancer Microenvironment and DNA Damage Response. Cells, 2021, 10, 3516.	4.1	12
36	Efficacy of certolizumab pegol in naÃ¯ve versus multi-treated patients affected by psoriatic arthritis. Italian Journal of Dermatology and Venereology, 2021, 156, 434-439.	0.2	0

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37	ZNF281 is recruited on DNA breaks to facilitate DNA repair by non-homologous end joining. Oncogene, 2020, 39, 754-766.	5.9	23
38	HUWE1 controls MCL1 stability to unleash AMBRA1-induced mitophagy. Cell Death and Differentiation, 2020, 27, 1155-1168.	11.2	47
39	Skin immunity and its dysregulation in atopic dermatitis, hidradenitis suppurativa and vitiligo. Cell Cycle, 2020, 19, 257-267.	2.6	22
40	ZNF281/Zfp281 is a target of miRâ€1 and counteracts muscle differentiation. Molecular Oncology, 2020, 14, 294-308.	4.6	11
41	Cancer predictive studies. Biology Direct, 2020, 15, 18.	4.6	37
42	Regulation of Adult Neurogenesis in Mammalian Brain. International Journal of Molecular Sciences, 2020, 21, 4869.	4.1	82
43	Commensal microbes and p53 in cancer progression. Biology Direct, 2020, 15, 25.	4.6	14
44	Molecular Mechanisms and Function of the p53 Protein Family Member â€“ p73. Biochemistry (Moscow), 2020, 85, 1202-1209.	1.5	4
45	IGF2R-initiated proton rechanneling dictates an anti-inflammatory property in macrophages. Science Advances, 2020, 6, .	10.3	30
46	Can COVID-19 pandemic boost the epidemic of neurodegenerative diseases?. Biology Direct, 2020, 15, 28.	4.6	44
47	Free-amino acid metabolic profiling of visceral adipose tissue from obese subjects. Amino Acids, 2020, 52, 1125-1137.	2.7	17
48	Activating Effect of 3â€Benzylidene Oxindoles on AMPK: From Computer Simulation to Highâ€Content Screening. ChemMedChem, 2020, 15, 2521-2529.	3.2	9
49	B cell tolerance and antibody production to the celiac disease autoantigen transglutaminase 2. Journal of Experimental Medicine, 2020, 217, .	8.5	38
50	Spermidine endows macrophages anti-inflammatory properties by inducing mitochondrial superoxide-dependent AMPK activation, Hif-1Î± upregulation and autophagy. Free Radical Biology and Medicine, 2020, 161, 339-350.	2.9	63
51	The ZNF750â€“RAC1 axis as potential prognostic factor for breast cancer. Cell Death Discovery, 2020, 6, 135.	4.7	12
52	Liquid biopsies and cancer omics. Cell Death Discovery, 2020, 6, 131.	4.7	52
53	The Impact of the Ubiquitin System in the Pathogenesis of Squamous Cell Carcinomas. Cancers, 2020, 12, 1595.	3.7	11
54	The C terminus of p73 is essential for hippocampal development. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15694-15701.	7.1	19

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55	COVID-19 infection: the China and Italy perspectives. Cell Death and Disease, 2020, 11, 438.	6.3	76
56	Mesenchymal stromal cells pretreated with pro-inflammatory cytokines promote skin wound healing through VEGFC-mediated angiogenesis. Stem Cells Translational Medicine, 2020, 9, 1218-1232.	3.3	40
57	Skeletal muscle stem cells confer maturing macrophages anti-inflammatory properties through insulin-like growth factor-2. Stem Cells Translational Medicine, 2020, 9, 773-785.	3.3	25
58	The role of noncoding RNAs in epithelial cancer. Cell Death Discovery, 2020, 6, 13.	4.7	34
59	COVID-19 infection: the perspectives on immune responses. Cell Death and Differentiation, 2020, 27, 1451-1454.	11.2	1,217
60	Context is everything: extrinsic signalling and gain-of-function p53 mutants. Cell Death Discovery, 2020, 6, 16.	4.7	38
61	Transglutaminase 3 Reduces the Severity of Psoriasis in Imiquimod-Treated Mouse Skin. International Journal of Molecular Sciences, 2020, 21, 1566.	4.1	8
62	BCG vaccination policy and preventive chloroquine usage: do they have an impact on COVID-19 pandemic?. Cell Death and Disease, 2020, 11, 516.	6.3	49
63	Is hydroxychloroquine beneficial for COVID-19 patients?. Cell Death and Disease, 2020, 11, 512.	6.3	82
64	P73 C-terminus is dispensable for multiciliogenesis. Cell Cycle, 2020, 19, 1833-1845.	2.6	7
65	Long nonâ€coding RNA uc.291 controls epithelial differentiation by interfering with the ACTL6A/BAF complex. EMBO Reports, 2020, 21, e46734.	4.5	28
66	Scd1 controls de novo beige fat biogenesis through succinate-dependent regulation of mitochondrial complex II. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2462-2472.	7.1	46
67	HSD11B1 is upregulated synergistically by IFNÎ³ and TNFÎ± and mediates TSG-6 expression in human UC-MSCs. Cell Death Discovery, 2020, 6, 24.	4.7	8
68	ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. Oncogene, 2020, 39, 4331-4343.	5.9	32
69	Multi-omics profiling of calcium-induced human keratinocytes differentiation reveals modulation of unfolded protein response signaling pathways. Cell Cycle, 2019, 18, 2124-2140.	2.6	14
70	A new bioavailable fenretinide formulation with antiproliferative, antimetabolic, and cytotoxic effects on solid tumors. Cell Death and Disease, 2019, 10, 529.	6.3	37
71	ERAP1 promotes Hedgehog-dependent tumorigenesis by controlling USP47-mediated degradation of Î²TrCP. Nature Communications, 2019, 10, 3304.	12.8	35
72	Stearoyl CoA Desaturase Regulates Ferroptosis in Ovarian Cancer Offering New Therapeutic Perspectives. Cancer Research, 2019, 79, 5149-5150.	0.9	47

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73	HECT-Type E3ÂUbiquitin Ligases in Cancer. Trends in Biochemical Sciences, 2019, 44, 1057-1075.	7.5	59
74	Biomarkers for vascular ageing in aorta tissues and blood samples. Experimental Gerontology, 2019, 128, 110741.	2.8	14
75	Emerging roles of HECTâ€type E3 ubiquitin ligases in autophagy regulation. Molecular Oncology, 2019, 13, 2033-2048.	4.6	12
76	A novel oral micellar fenretinide formulation with enhanced bioavailability and antitumour activity against multiple tumours from cancer stem cells. Journal of Experimental and Clinical Cancer Research, 2019, 38, 373.	8.6	27
77	Lipid metabolism offers anticancer treatment by regulating ferroptosis. Cell Death and Differentiation, 2019, 26, 2516-2519.	11.2	12
78	Developmental programming of adult haematopoiesis system. Ageing Research Reviews, 2019, 54, 100918.	10.9	17
79	p63 at the Crossroads between Stemness and Metastasis in Breast Cancer. International Journal of Molecular Sciences, 2019, 20, 2683.	4.1	41
80	Luteolin-7-O-Î²-d-Glucoside Inhibits Cellular Energy Production Interacting with HEK2 in Keratinocytes. International Journal of Molecular Sciences, 2019, 20, 2689.	4.1	17
81	Single cell transcriptomic analysis of human mesenchymal stem cells reveals limited heterogeneity. Cell Death and Disease, 2019, 10, 368.	6.3	68
82	Smyd2 conformational changes in response to p53 binding: role of the Câ€terminal domain. Molecular Oncology, 2019, 13, 1450-1461.	4.6	10
83	Î”Np63 in squamous cell carcinoma: defining the oncogenic routes affecting epigenetic landscape and tumour microenvironment. Molecular Oncology, 2019, 13, 981-1001.	4.6	56
84	Transglutaminase 3 is expressed in basal cell carcinoma of the skin. European Journal of Dermatology, 2019, 29, 477-483.	0.6	14
85	p63 Is a Promising Marker in the Diagnosis of Unusual Skin Cancer. International Journal of Molecular Sciences, 2019, 20, 5781.	4.1	25
86	p53-Mediated Tumor Suppression: DNA-Damage Response and Alternative Mechanisms. Cancers, 2019, 11, 1983.	3.7	53
87	Do Mutations Turn p53 into an Oncogene?. International Journal of Molecular Sciences, 2019, 20, 6241.	4.1	55
88	Cell death pathologies: targeting death pathways and the immune system for cancer therapy. Genes and Immunity, 2019, 20, 539-554.	4.1	39
89	Orphan receptor NR4A3 is a novel target of p53 that contributes to apoptosis. Oncogene, 2019, 38, 2108-2122.	5.9	35
90	ZNF185 is a p63 target gene critical for epidermal differentiation and squamous cell carcinoma development. Oncogene, 2019, 38, 1625-1638.	5.9	44

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91	Cell death in cancer in the era of precision medicine. Genes and Immunity, 2019, 20, 529-538.	4.1	8
92	Role of the TAp63 Isoform in Recurrent Nasal Polyps. Folia Biologica, 2019, 65, 170-180.	0.6	1
93	Non-alcoholic fatty liver disease severity is modulated by transglutaminase type 2. Cell Death and Disease, 2018, 9, 257.	6.3	21
94	Metabolic profiling of visceral adipose tissue from obese subjects with or without metabolic syndrome. Biochemical Journal, 2018, 475, 1019-1035.	3.7	62
95	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
96	The hypoxic tumour microenvironment. Oncogenesis, 2018, 7, 10.	4.9	722
97	Non-oncogenic roles of TAp73: from multiciliogenesis to metabolism. Cell Death and Differentiation, 2018, 25, 144-153.	11.2	63
98	Pir2/Rnf144b is a potential endometrial cancer biomarker that promotes cell proliferation. Cell Death and Disease, 2018, 9, 504.	6.3	12
99	Kruppel-like factor 4 regulates keratinocyte senescence. Biochemical and Biophysical Research Communications, 2018, 499, 389-395.	2.1	10
100	p73 Regulates Primary Cortical Neuron Metabolism: a Global Metabolic Profile. Molecular Neurobiology, 2018, 55, 3237-3250.	4.0	9
101	The E3 ubiquitin ligase WWP1 sustains the growth of acute myeloid leukaemia. Leukemia, 2018, 32, 911-919.	7.2	34
102	Tissue regeneration: The crosstalk between mesenchymal stem cells and immune response. Cellular Immunology, 2018, 326, 86-93.	3.0	79
103	Integrin-Î²4 is a novel transcriptional target of TAp73. Cell Cycle, 2018, 17, 589-594.	2.6	19
104	The p53 Family in Brain Disease. Antioxidants and Redox Signaling, 2018, 29, 1-14.	5.4	16
105	TAp73 regulates ATP7A: possible implications for ageing-related diseases. Aging, 2018, 10, 3745-3760.	3.1	4
106	Cold crystalloid versus warm blood cardioplegia in patients undergoing aortic valve replacement. Journal of Thoracic Disease, 2018, 10, 1490-1499.	1.4	12
107	Sustained protein synthesis and reduced eEF2K levels in TAp73^{-/-} mice brain: a possible compensatory mechanism. Cell Cycle, 2018, 17, 2637-2643.	2.6	4
108	Consensus report of the 8 and 9th Weinman Symposia on Gene x Environment Interaction in carcinogenesis: novel opportunities for precision medicine. Cell Death and Differentiation, 2018, 25, 1885-1904.	11.2	31

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109	p53 mutants cooperate with HIF-1 in transcriptional regulation of extracellular matrix components to promote tumor progression. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10869-E10878.	7.1	102
110	The biological basis and clinical symptoms of CAR-T therapy-associated toxicites. Cell Death and Disease, 2018, 9, 897.	6.3	90
111	HUWE1 E3 ligase promotes PINK1/PARKIN-independent mitophagy by regulating AMBRA1 activation via IKKÎ±. Nature Communications, 2018, 9, 3755.	12.8	198
112	TAp73 contributes to the oxidative stress response by regulating protein synthesis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6219-6224.	7.1	32
113	ZNF281 inhibits neuronal differentiation and is a prognostic marker for neuroblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7356-7361.	7.1	42
114	Similar Domains for Different Regulations of p53 Family. Structure, 2018, 26, 1047-1049.	3.3	1
115	p73 Alternative Splicing: Exploring a Biological Role for the C-Terminal Isoforms. Journal of Molecular Biology, 2018, 430, 1829-1838.	4.2	51
116	Î”Np63 regulates the expression of hyaluronic acid-related genes in breast cancer cells. Oncogenesis, 2018, 7, 65.	4.9	19
117	Novel isatin-derived molecules activate p53 via interference with Mdm2 to promote apoptosis. Cell Cycle, 2018, 17, 1917-1930.	2.6	21
118	Role of the keratin 1 and keratin 10 tails in the pathogenesis of ichthyosis hystrix of Curth Macklin. PLoS ONE, 2018, 13, e0195792.	2.5	10
119	ZNF185 is a p53 target gene following DNA damage. Aging, 2018, 10, 3308-3326.	3.1	12
120	Myoblasts rely on TAp63 to control basal mitochondria respiration. Aging, 2018, 10, 3558-3573.	3.1	4
121	Î”Np63 promotes IGF1 signalling through IRS1 in squamous cell carcinoma. Aging, 2018, 10, 4224-4240.	3.1	12
122	Structural Evolution and Dynamics of the p53 Proteins. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a028308.	6.2	41
123	Metabolic pathways regulated by p63. Biochemical and Biophysical Research Communications, 2017, 482, 440-444.	2.1	20
124	New factors in mammalian DNA repairâ€”the chromatin connection. Oncogene, 2017, 36, 4673-4681.	5.9	16
125	p63 Adjusts Sugar Taste of EpidermalÂLayers. Journal of Investigative Dermatology, 2017, 137, 1204-1206.	0.7	7
126	Hypertension in kidney transplantation is associated with an early renal nerve sprouting. Nephrology Dialysis Transplantation, 2017, 32, 1053-1060.	0.7	19

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127	Stearoyl-CoA-desaturase 1 regulates lung cancer stemness via stabilization and nuclear localization of YAP/TAZ. Oncogene, 2017, 36, 4573-4584.	5.9	123
128	TAp73 upregulates IL-1Î² in cancer cells: Potential biomarker in lung and breast cancer?. Biochemical and Biophysical Research Communications, 2017, 482, 498-505.	2.1	25
129	Tissue transglutaminase induction in the pressure-overloaded myocardium regulates matrix remodelling. Cardiovascular Research, 2017, 113, 892-905.	3.8	35
130	Transglutaminases factor XIII-A and TG2 regulate resorption, adipogenesis and plasma fibronectin homeostasis in bone and bone marrow. Cell Death and Differentiation, 2017, 24, 844-854.	11.2	38
131	Arterial ageing: from endothelial dysfunction to vascular calcification. Journal of Internal Medicine, 2017, 281, 471-482.	6.0	226
132	Transglutaminase 3 Protects against Photodamage. Journal of Investigative Dermatology, 2017, 137, 1590-1594.	0.7	17
133	TAp73 is a marker of glutamine addiction in medulloblastoma. Genes and Development, 2017, 31, 1738-1753.	5.9	49
134	Proapoptotic modification of substituted isoindolinones as MDM2-p53 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5197-5202.	2.2	20
135	Blockade of Stearoyl-CoA-desaturase 1 activity reverts resistance to cisplatin in lung cancer stem cells. Cancer Letters, 2017, 406, 93-104.	7.2	93
136	Zinc-finger proteins in health and disease. Cell Death Discovery, 2017, 3, 17071.	4.7	489
137	Î”Np63-mediated regulation of hyaluronic acid metabolism and signaling supports HNSCC tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13254-13259.	7.1	46
138	Characterization of TG2 and TG1â€“TG2 double knock-out mouse epidermis. Amino Acids, 2017, 49, 635-642.	2.7	9
139	Ultraconserved long non-coding RNA uc.63 in breast cancer. Oncotarget, 2017, 8, 35669-35680.	1.8	38
140	Exploiting tumour addiction with a serine and glycine-free diet. Cell Death and Differentiation, 2017, 24, 1311-1313.	11.2	13
141	Carmine Melino and the Institute of Hygiene. Annali Di Igiene: Medicina Preventiva E Di Comunita, 2017, 29, 371-379.	0.7	0
142	FOXM1 regulates proliferation, senescence and oxidative stress in keratinocytes and cancer cells. Aging, 2016, 8, 1384-1397.	3.1	57
143	The anti-HER3 (ErbB3) therapeutic antibody 9F7-F11 induces HER3 ubiquitination and degradation in tumors through JNK1/2- dependent ITCH/AIP4 activation. Oncotarget, 2016, 7, 37013-37029.	1.8	22
144	Cutaneous mosaicism, in <scp>KRT</scp>1 <scp>pI</scp>479T patient, caused by the somatic loss of the wildâ€type allele, leads to the increase in local severity of the disease. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 847-851.	2.4	3

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145	The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. Ageing Research Reviews, 2016, 29, 50-65.	10.9	72
146	Differential regulated microRNA by wild type and mutant p53 in induced pluripotent stem cells. Cell Death and Disease, 2016, 7, e2567-e2567.	6.3	16
147	Î”Np63Î± modulates histone methyl transferase SETDB1 to transcriptionally repress target genes in cancers. Cell Death Discovery, 2016, 2, 16015.	4.7	8
148	Metabolic reprogramming during neuronal differentiation. Cell Death and Differentiation, 2016, 23, 1502-1514.	11.2	193
149	Vascular ageing and endothelial cell senescence: Molecular mechanisms of physiology and diseases. Mechanisms of Ageing and Development, 2016, 159, 14-21.	4.6	89
150	Allele-specific silencing of EEC p63 mutant R304W restores p63 transcriptional activity. Cell Death and Disease, 2016, 7, e2227-e2227.	6.3	23
151	Luteolin-7-glucoside inhibits IL-22/STAT3 pathway, reducing proliferation, acanthosis, and inflammation in keratinocytes and in mouse psoriatic model. Cell Death and Disease, 2016, 7, e2344-e2344.	6.3	73
152	Mutant IDH1 Downregulates ATM and Alters DNA Repair and Sensitivity to DNA Damage Independent of TET2. Cancer Cell, 2016, 30, 337-348.	16.8	166
153	P53 functional abnormality in mesenchymal stem cells promotes osteosarcoma development. Cell Death and Disease, 2016, 7, e2015-e2015.	6.3	71
154	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
155	p53MutaGene: an online tool to estimate the effect of p53 mutational status on gene regulation in cancer. Cell Death and Disease, 2016, 7, e2148-e2148.	6.3	9
156	SynTarget: an online tool to test the synergetic effect of genes on survival outcome in cancer. Cell Death and Differentiation, 2016, 23, 912-912.	11.2	46
157	The p53 tetramer shows an induced-fit interaction of the C-terminal domain with the DNA-binding domain. Oncogene, 2016, 35, 3272-3281.	5.9	40
158	ZNF281 contributes to the DNA damage response by controlling the expression of XRCC2 and XRCC4. Oncogene, 2016, 35, 2592-2601.	5.9	39
159	How Does p73 Cause Neuronal Defects?. Molecular Neurobiology, 2016, 53, 4509-4520.	4.0	25
160	p63 controls cell migration and invasion by transcriptional regulation of MTSS1. Oncogene, 2016, 35, 1602-1608.	5.9	37
161	Exploration of individuality in drug metabolism by high-throughput metabolomics: The fast line for personalized medicine. Drug Discovery Today, 2016, 21, 103-110.	6.4	16
162	Î”Np63 targets cytoglobin to inhibit oxidative stress-induced apoptosis in keratinocytes and lung cancer. Oncogene, 2016, 35, 1493-1503.	5.9	55

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163	Setdb1, a novel interactor of Î”Np63, is involved in breast tumorigenesis. Oncotarget, 2016, 7, 28836-28848.	1.8	38
164	p73 promotes glioblastoma cell invasion by directly activating POSTN (periostin) expression. Oncotarget, 2016, 7, 11785-11802.	1.8	36
165	Metabolic pathways regulated by TAp73 in response to oxidative stress. Oncotarget, 2016, 7, 29881-29900.	1.8	22
166	Damage limitation. ELife, 2016, 5, .	6.0	0
167	Small-molecule activators of AMP-activated protein kinase as modulators of energy metabolism. Russian Chemical Bulletin, 2015, 64, 1497-1517.	1.5	9
168	p73 regulates basal and starvation-induced liver metabolismin vivo. Oncotarget, 2015, 6, 33178-33190.	1.8	17
169	TAp63gamma is required for the late stages of myogenesis. Cell Cycle, 2015, 14, 894-901.	2.6	19
170	The p53 family and the hypoxia-inducible factors (HIFs): determinants of cancer progression. Trends in Biochemical Sciences, 2015, 40, 425-434.	7.5	123
171	Increased Sympathetic Renal Innervation in Hemodialysis Patients Is the Anatomical Substrate of Sympathetic Hyperactivity in Endâ€Stage Renal Disease. Journal of the American Heart Association, 2015, 4, .	3.7	23
172	Neuroblastoma: oncogenic mechanisms and therapeutic exploitation of necroptosis. Cell Death and Disease, 2015, 6, e2010-e2010.	6.3	42
173	MicroRNAs and p63 in epithelial stemness. Cell Death and Differentiation, 2015, 22, 12-21.	11.2	63
174	CRISPR: a new method for genetic engineering â€“ A prokaryotic immune component may potentially open a new era of gene silencing. Cell Death and Differentiation, 2015, 22, 3-5.	11.2	6
175	TAp73 opposes tumor angiogenesis by promoting hypoxia-inducible factor 1Î± degradation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 226-231.	7.1	91
176	p63 sustains self-renewal of mammary cancer stem cells through regulation of Sonic Hedgehog signaling. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3499-3504.	7.1	141
177	Maintaining epithelial stemness with p63. Science Signaling, 2015, 8, re9.	3.6	120
178	TAp73 transcriptionally represses BNIP3 expression. Cell Cycle, 2015, 14, 2484-2493.	2.6	14
179	Transglutaminase 2â€”a novel inhibitor of adipogenesis. Cell Death and Disease, 2015, 6, e1868-e1868.	6.3	25
180	Amino-terminal residues of Î”Np63, mutated in ectodermal dysplasia, are required for its transcriptional activity. Biochemical and Biophysical Research Communications, 2015, 467, 434-440.	2.1	9

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181	p63 supports aerobic respiration through hexokinase II. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11577-11582.	7.1	64
182	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. Cell Death and Differentiation, 2015, 22, 58-73.	11.2	811
183	OTX2 regulates the expression of TAp63 leading to macular and cochlear neuroepithelium development. Aging, 2015, 7, 928-936.	3.1	7
184	DNA repair and aging: the impact of the p53 family. Aging, 2015, 7, 1050-1065.	3.1	89
185	Anti-tumoral effect of desmethylclomipramine in lung cancer stem cells. Oncotarget, 2015, 6, 16926-16938.	1.8	28
186	Antidepressants synergize with chemotherapy against cancer stem cells. Aging, 2015, 7, 1024-1025.	3.1	2
187	p63 transcriptionally regulates the expression of matrix metallopeptidase 13. Oncotarget, 2014, 5, 1279-1289.	1.8	23
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