

Gennaro Melino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2121169/publications.pdf>

Version: 2024-02-01

333
papers

37,053
citations

4370

86
h-index

3638

180
g-index

342
all docs

342
docs citations

342
times ranked

50911
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	5.0	4,036
3	The cornified envelope: a model of cell death in the skin. <i>Nature Reviews Molecular Cell Biology</i> , 2005, 6, 328-340.	16.1	1,474
4	COVID-19 infection: the perspectives on immune responses. <i>Cell Death and Differentiation</i> , 2020, 27, 1451-1454.	5.0	1,217
5	The tyrosine kinase c-Abl regulates p73 in apoptotic response to cisplatin-induced DNA damage. <i>Nature</i> , 1999, 399, 806-809.	13.7	863
6	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , 2015, 22, 58-73.	5.0	811
7	Serine and glycine metabolism in cancer. <i>Trends in Biochemical Sciences</i> , 2014, 39, 191-198.	3.7	801
8	The hypoxic tumour microenvironment. <i>Oncogenesis</i> , 2018, 7, 10.	2.1	722
9	p73: Friend or foe in tumorigenesis. <i>Nature Reviews Cancer</i> , 2002, 2, 605-615.	12.8	526
10	Zinc-finger proteins in health and disease. <i>Cell Death Discovery</i> , 2017, 3, 17071.	2.0	489
11	The p53/p63/p73 family of transcription factors: overlapping and distinct functions. <i>Journal of Cell Science</i> , 2000, 113, 1661-1670.	1.2	467
12	The HECT Family of E3 Ubiquitin Ligases: Multiple Players in Cancer Development. <i>Cancer Cell</i> , 2008, 14, 10-21.	7.7	460
13	S-nitrosylation regulates apoptosis. <i>Nature</i> , 1997, 388, 432-433.	13.7	438
14	TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. <i>Genes and Development</i> , 2008, 22, 2677-2691.	2.7	378
15	Two New p73 Splice Variants, \hat{p}^3 and \hat{p}^1 , with Different Transcriptional Activity. <i>Journal of Experimental Medicine</i> , 1998, 188, 1763-1768.	4.2	361
16	miR-203 represses "stemness" by repressing \hat{p}^3 . <i>Cell Death and Differentiation</i> , 2008, 15, 1187-1195.	5.0	361
17	Human \hat{p}^3 regulates a dominant negative feedback loop for TAp73 and p53. <i>Cell Death and Differentiation</i> , 2001, 8, 1213-1223.	5.0	329
18	p73 Induces Apoptosis via PUMA Transactivation and Bax Mitochondrial Translocation. <i>Journal of Biological Chemistry</i> , 2004, 279, 8076-8083.	1.6	321

#	ARTICLE	IF	CITATIONS
19	Inhibition of the c-Abl/TAp63 pathway protects mouse oocytes from chemotherapy-induced death. <i>Nature Medicine</i> , 2009, 15, 1179-1185.	15.2	307
20	The ubiquitin-protein ligase Itch regulates p73 stability. <i>EMBO Journal</i> , 2005, 24, 836-848.	3.5	286
21	p63 and p73, the Ancestors of p53. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010, 2, a004887-a004887.	2.3	274
22	Functional regulation of p73 and p63: development and cancer. <i>Trends in Biochemical Sciences</i> , 2003, 28, 663-670.	3.7	272
23	Tissue transglutaminase and apoptosis: sense and antisense transfection studies with human neuroblastoma cells. <i>Molecular and Cellular Biology</i> , 1994, 14, 6584-6596.	1.1	259
24	Loss of p63 and its microRNA-205 target results in enhanced cell migration and metastasis in prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15312-15317.	3.3	251
25	The adenine nucleotide translocator: a target of nitric oxide, peroxynitrite, and 4-hydroxynonenal. <i>Oncogene</i> , 2001, 20, 4305-4316.	2.6	246
26	Differential roles of p63 isoforms in epidermal development: selective genetic complementation in p63 null mice. <i>Cell Death and Differentiation</i> , 2006, 13, 1037-1047.	5.0	241
27	Arterial ageing: from endothelial dysfunction to vascular calcification. <i>Journal of Internal Medicine</i> , 2017, 281, 471-482.	2.7	226
28	The p53 family: guardians of maternal reproduction. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 259-265.	16.1	211
29	The E3 ubiquitin ligase Itch controls the protein stability of p63. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12753-12758.	3.3	207
30	HUWE1 E3 ligase promotes PINK1/PARKIN-independent mitophagy by regulating AMBRA1 activation via IKK. <i>Nature Communications</i> , 2018, 9, 3755.	5.8	198
31	MiR-203 controls proliferation, migration and invasive potential of prostate cancer cell lines. <i>Cell Cycle</i> , 2011, 10, 1121-1131.	1.3	196
32	p63 is a suppressor of tumorigenesis and metastasis interacting with mutant p53. <i>Cell Death and Differentiation</i> , 2011, 18, 1487-1499.	5.0	195
33	Metabolic reprogramming during neuronal differentiation. <i>Cell Death and Differentiation</i> , 2016, 23, 1502-1514.	5.0	193
34	Isoform-specific p73 knockout mice reveal a novel role for $\Delta Np73$ in the DNA damage response pathway. <i>Genes and Development</i> , 2010, 24, 549-560.	2.7	185
35	TAp63 and $\Delta Np63$ in Cancer and Epidermal Development. <i>Cell Cycle</i> , 2007, 6, 274-284.	1.3	180
36	microRNA-34a regulates neurite outgrowth, spinal morphology, and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21099-21104.	3.3	175

#	ARTICLE	IF	CITATIONS
37	Neuronal differentiation by TAp73 is mediated by microRNA-34a regulation of synaptic protein targets. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 21093-21098.	3.3	168
38	Mutant IDH1 Downregulates ATM and Alters DNA Repair and Sensitivity to DNA Damage Independent of TET2. Cancer Cell, 2016, 30, 337-348.	7.7	166
39	The p53/p63/p73 family of transcription factors: overlapping and distinct functions. Journal of Cell Science, 2000, 113 (Pt 10), 1661-70.	1.2	163
40	Induction of Neuronal Differentiation by p73 in a Neuroblastoma Cell Line. Journal of Biological Chemistry, 2000, 275, 15226-15231.	1.6	161
41	p63 microRNA feedback in keratinocyte senescence. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1133-1138.	3.3	161
42	'Tissue' transglutaminase in cell death: a downstream or a multifunctional upstream effector?. FEBS Letters, 1998, 430, 59-63.	1.3	153
43	Itch: a HECT-type E3 ligase regulating immunity, skin and cancer. Cell Death and Differentiation, 2008, 15, 1103-1112.	5.0	151
44	p63, a Story of Mice and Men. Journal of Investigative Dermatology, 2011, 131, 1196-1207.	0.3	149
45	p53 is upregulated in Alzheimer's disease and induces tau phosphorylation in HEK293a cells. Neuroscience Letters, 2007, 418, 34-37.	1.0	145
46	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.	3.3	141
47	Tissue Transglutaminase Contributes to Interstitial Renal Fibrosis by Favoring Accumulation of Fibrillar Collagen through TGF- β 2 Activation and Cell Infiltration. American Journal of Pathology, 2008, 173, 631-642.	1.9	137
48	p63 regulates thymic development through enhanced expression of FgfR2 and Jag2. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11999-12004.	3.3	132
49	Negative Regulation of the Hippo Pathway by E3 Ubiquitin Ligase ITCH Is Sufficient to Promote Tumorigenicity. Cancer Research, 2011, 71, 2010-2020.	0.4	129
50	Matrix changes induced by transglutaminase 2 lead to inhibition of angiogenesis and tumor growth. Cell Death and Differentiation, 2006, 13, 1442-1453.	5.0	125
51	Tissue Transglutaminase Does Not Affect Fibrotic Matrix Stability or Regression of Liver Fibrosis in Mice. Gastroenterology, 2011, 140, 1642-1652.	0.6	123
52	The p53 family and the hypoxia-inducible factors (HIFs): determinants of cancer progression. Trends in Biochemical Sciences, 2015, 40, 425-434.	3.7	123
53	Stearoyl-CoA-desaturase 1 regulates lung cancer stemness via stabilization and nuclear localization of YAP/TAZ. Oncogene, 2017, 36, 4573-4584.	2.6	123
54	A Homozygous Missense Mutation in TGM5 Abolishes Epidermal Transglutaminase 5 Activity and Causes Acral Peeling Skin Syndrome. American Journal of Human Genetics, 2005, 77, 909-917.	2.6	122

#	ARTICLE	IF	CITATIONS
55	Desmethylclomipramine induces the accumulation of autophagy markers by blocking autophagic flux. <i>Journal of Cell Science</i> , 2009, 122, 3330-3339.	1.2	121
56	Maintaining epithelial stemness with p63. <i>Science Signaling</i> , 2015, 8, re9.	1.6	120
57	β -Np63 is an ectodermal gatekeeper of epidermal morphogenesis. <i>Cell Death and Differentiation</i> , 2011, 18, 887-896.	5.0	119
58	miR-7 and miR-214 are specifically expressed during neuroblastoma differentiation, cortical development and embryonic stem cells differentiation, and control neurite outgrowth in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 921-927.	1.0	118
59	p63 in epithelial development. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 3126-3133.	2.4	116
60	TAp73 depletion accelerates aging through metabolic dysregulation. <i>Genes and Development</i> , 2012, 26, 2009-2014.	2.7	115
61	How the TP53 Family Proteins TP63 and TP73 Contribute to Tumorigenesis: Regulators and Effectors. <i>Human Mutation</i> , 2014, 35, 702-714.	1.1	115
62	SARS-CoV-2 spike protein dictates syncytium-mediated lymphocyte elimination. <i>Cell Death and Differentiation</i> , 2021, 28, 2765-2777.	5.0	114
63	FLASH is required for histone transcription and S-phase progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14808-14812.	3.3	113
64	TAp73 regulates the spindle assembly checkpoint by modulating BubR1 activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 797-802.	3.3	113
65	Mule/Huwe1/Arf-BP1 suppresses Ras-driven tumorigenesis by preventing c-Myc/Miz1-mediated down-regulation of p21 and p15. <i>Genes and Development</i> , 2013, 27, 1101-1114.	2.7	113
66	gp120 Induces Cell Death in Human Neuroblastoma Cells Through the CXCR4 and CCR5 Chemokine Receptors. <i>Journal of Neurochemistry</i> , 2002, 74, 2373-2379.	2.1	111
67	Ubiquitin-dependent Degradation of p73 Is Inhibited by PML. <i>Journal of Experimental Medicine</i> , 2004, 199, 1545-1557.	4.2	111
68	Phenotype-specific α -tissue transglutaminase regulation in human neuroblastoma cells in response to retinoic acid: Correlation with cell death by apoptosis. <i>International Journal of Cancer</i> , 1992, 52, 271-278.	2.3	110
69	Structure, function and regulation of p63 and p73. <i>Cell Death and Differentiation</i> , 1999, 6, 1146-1153.	5.0	110
70	Evolution of Functions within the p53/p63/p73 Family. <i>Annals of the New York Academy of Sciences</i> , 2000, 926, 90-100.	1.8	110
71	How many ways to die? How many different models of cell death?. <i>Cell Death and Differentiation</i> , 2005, 12, 1457-1462.	5.0	109
72	p63 is upstream of IKK β in epidermal development. <i>Journal of Cell Science</i> , 2006, 119, 4617-4622.	1.2	109

#	ARTICLE	IF	CITATIONS
73	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-e1203.	2.7	108
74	Role of transglutaminase 2 in glucose tolerance: knockout mice studies and a putative mutation in a MODY patient. <i>FASEB Journal</i> , 2002, 16, 1371-1378.	0.2	107
75	Transglutaminase-dependent RhoA Activation and Depletion by Serotonin in Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 2918-2928.	1.6	106
76	p73 regulates serine biosynthesis in cancer. <i>Oncogene</i> , 2014, 33, 5039-5046.	2.6	102
77	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.	3.3	102
78	Roles for p53 and p73 during oligodendrocyte development. <i>Development (Cambridge)</i> , 2004, 131, 1211-1220.	1.2	99
79	Tissue Transglutaminase and Apoptosis: Sense and Antisense Transfection Studies with Human Neuroblastoma Cells. <i>Molecular and Cellular Biology</i> , 1994, 14, 6584-6596.	1.1	99
80	Identification of "tissue" transglutaminase binding proteins in neural cells committed to apoptosis. <i>FASEB Journal</i> , 1999, 13, 355-364.	0.2	95
81	Blockade of Stearoyl-CoA-desaturase 1 activity reverts resistance to cisplatin in lung cancer stem cells. <i>Cancer Letters</i> , 2017, 406, 93-104.	3.2	93
82	TAp73 opposes tumor angiogenesis by promoting hypoxia-inducible factor 1 α degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 226-231.	3.3	91
83	Isoform-specific monoubiquitination, endocytosis, and degradation of alternatively spliced ErbB4 isoforms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4162-4167.	3.3	90
84	The biological basis and clinical symptoms of CAR-T therapy-associated toxicities. <i>Cell Death and Disease</i> , 2018, 9, 897.	2.7	90
85	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, 1843-1848.	3.3	89
86	Vascular ageing and endothelial cell senescence: Molecular mechanisms of physiology and diseases. <i>Mechanisms of Ageing and Development</i> , 2016, 159, 14-21.	2.2	89
87	DNA repair and aging: the impact of the p53 family. <i>Aging</i> , 2015, 7, 1050-1065.	1.4	89
88	The common Arg 972 polymorphism in insulin receptor substrate-1 causes apoptosis of human pancreatic islets. <i>FASEB Journal</i> , 2001, 15, 22-24.	0.2	88
89	MicroRNA-203 contributes to skin re-epithelialization. <i>Cell Death and Disease</i> , 2012, 3, e435-e435.	2.7	88
90	Effector Mechanisms of Fenretinide-Induced Apoptosis in Neuroblastoma. <i>Experimental Cell Research</i> , 2000, 260, 50-60.	1.2	87

#	ARTICLE	IF	CITATIONS
91	miR-24 triggers epidermal differentiation by controlling actin adhesion and cell migration. <i>Journal of Cell Biology</i> , 2012, 199, 347-363.	2.3	87
92	Transglutaminase 5 Cross-links Loricrin, Involucrin, and Small Proline-rich Proteins in Vitro. <i>Journal of Biological Chemistry</i> , 2001, 276, 35014-35023.	1.6	85
93	Screening for E3-Ubiquitin ligase inhibitors: challenges and opportunities. <i>Oncotarget</i> , 2014, 5, 7988-8013.	0.8	85
94	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-e1051.	2.7	85
95	Regulation of Adult Neurogenesis in Mammalian Brain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4869.	1.8	82
96	Is hydroxychloroquine beneficial for COVID-19 patients?. <i>Cell Death and Disease</i> , 2020, 11, 512.	2.7	82
97	Tissue regeneration: The crosstalk between mesenchymal stem cells and immune response. <i>Cellular Immunology</i> , 2018, 326, 86-93.	1.4	79
98	Chemotherapy-induced apoptosis in hepatocellular carcinoma involves the p53 family and is mediated via the extrinsic and the intrinsic pathway. <i>International Journal of Cancer</i> , 2010, 126, 2049-2066.	2.3	78
99	GLS2 is transcriptionally regulated by p73 and contributes to neuronal differentiation. <i>Cell Cycle</i> , 2013, 12, 3564-3573.	1.3	78
100	Lysine-specific modifications of p53: a matter of life and death?. <i>Oncotarget</i> , 2013, 4, 1556-1571.	0.8	77
101	Characterization of Keratinocyte Differentiation Induced by Ascorbic Acid: Protein Kinase C Involvement and Vitamin C Homeostasis11The authors declared not to have a conflict of interest.. <i>Journal of Investigative Dermatology</i> , 2002, 118, 372-379.	0.3	76
102	Differential control of TAp73 and $\hat{\nu}$ Np73 protein stability by the ring finger ubiquitin ligase PIR2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12877-12882.	3.3	76
103	COVID-19 infection: the China and Italy perspectives. <i>Cell Death and Disease</i> , 2020, 11, 438.	2.7	76
104	Transglutaminase 2 Kinase Activity Facilitates Protein Kinase A-induced Phosphorylation of Retinoblastoma Protein. <i>Journal of Biological Chemistry</i> , 2007, 282, 18108-18115.	1.6	75
105	Luteolin-7-glucoside inhibits IL-22/STAT3 pathway, reducing proliferation, acanthosis, and inflammation in keratinocytes and in mouse psoriatic model. <i>Cell Death and Disease</i> , 2016, 7, e2344-e2344.	2.7	73
106	Retinoids and the control of growth/death decisions in human neuroblastoma cell lines. <i>Journal of Neuro-Oncology</i> , 1997, 31, 65-83.	1.4	72
107	Cell death pathology: Cross-talk with autophagy and its clinical implications. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 277-281.	1.0	72
108	p63 regulates glutaminase 2 expression. <i>Cell Cycle</i> , 2013, 12, 1395-1405.	1.3	72

#	ARTICLE	IF	CITATIONS
109	The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. <i>Ageing Research Reviews</i> , 2016, 29, 50-65.	5.0	72
110	Nitric oxide can inhibit apoptosis or switch it into necrosis. <i>Cellular and Molecular Life Sciences</i> , 2000, 57, 612-622.	2.4	71
111	P53 functional abnormality in mesenchymal stem cells promotes osteosarcoma development. <i>Cell Death and Disease</i> , 2016, 7, e2015-e2015.	2.7	71
112	Bioinformatics analysis of the serine and glycine pathway in cancer cells. <i>Oncotarget</i> , 2014, 5, 11004-11013.	0.8	71
113	Multiple cell cycle access to the apoptotic death programme in human neuroblastoma cells. <i>FEBS Letters</i> , 1993, 320, 150-154.	1.3	69
114	Novel and Recurrent Mutations in the Genes Encoding Keratins K6a, K16 and K17 in 13 Cases of Pachyonychia Congenita. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1391-1396.	0.3	69
115	miR-16 and miR-26a target checkpoint kinases Wee1 and Chk1 in response to p53 activation by genotoxic stress. <i>Cell Death and Disease</i> , 2013, 4, e953-e953.	2.7	69
116	Immune response in COVID-19: what is next?. <i>Cell Death and Differentiation</i> , 2022, 29, 1107-1122.	5.0	69
117	The ubiquitin-specific protease USP47 is a novel $\hat{1}^2$ -TRCP interactor regulating cell survival. <i>Oncogene</i> , 2010, 29, 1384-1393.	2.6	68
118	Single cell transcriptomic analysis of human mesenchymal stem cells reveals limited heterogeneity. <i>Cell Death and Disease</i> , 2019, 10, 368.	2.7	68
119	The C-terminus of p63 contains multiple regulatory elements with different functions. <i>Cell Death and Disease</i> , 2010, 1, e5-e5.	2.7	67
120	The Sirens' song. <i>Nature</i> , 2001, 412, 23-23.	13.7	66
121	p73 regulates maintenance of neural stem cell. <i>Biochemical and Biophysical Research Communications</i> , 2010, 403, 13-17.	1.0	64
122	MIRUMIR: an online tool to test microRNAs as biomarkers to predict survival in cancer using multiple clinical data sets. <i>Cell Death and Differentiation</i> , 2013, 20, 367-367.	5.0	64
123	p63 supports aerobic respiration through hexokinase II. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11577-11582.	3.3	64
124	p73: A Multifunctional Protein in Neurobiology. <i>Molecular Neurobiology</i> , 2011, 43, 139-146.	1.9	63
125	MicroRNAs and p63 in epithelial stemness. <i>Cell Death and Differentiation</i> , 2015, 22, 12-21.	5.0	63
126	Non-oncogenic roles of TAp73: from multiciliogenesis to metabolism. <i>Cell Death and Differentiation</i> , 2018, 25, 144-153.	5.0	63

#	ARTICLE	IF	CITATIONS
127	Spermidine endows macrophages anti-inflammatory properties by inducing mitochondrial superoxide-dependent AMPK activation, Hif-1 α upregulation and autophagy. <i>Free Radical Biology and Medicine</i> , 2020, 161, 339-350.	1.3	63
128	p53: 25 years of research and more questions to answer. <i>Cell Death and Differentiation</i> , 2003, 10, 397-399.	5.0	62
129	Metabolic profiling of visceral adipose tissue from obese subjects with or without metabolic syndrome. <i>Biochemical Journal</i> , 2018, 475, 1019-1035.	1.7	62
130	Induction of gene expression via activator protein-1 in the ascorbate protection against UV-induced damage. <i>Biochemical Journal</i> , 2001, 356, 77-85.	1.7	61
131	HECT-Type E3 Ubiquitin Ligases in Cancer. <i>Trends in Biochemical Sciences</i> , 2019, 44, 1057-1075.	3.7	59
132	NF- κ B inhibits T-cell activation-induced, p73-dependent cell death by induction of MDM2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18061-18066.	3.3	57
133	FOXO1 regulates proliferation, senescence and oxidative stress in keratinocytes and cancer cells. <i>Aging</i> , 2016, 8, 1384-1397.	1.4	57
134	Differential altered stability and transcriptional activity of p53 mutants in distinct ectodermal dysplasias. <i>Journal of Cell Science</i> , 2011, 124, 2200-2207.	1.2	56
135	p53 in squamous cell carcinoma: defining the oncogenic routes affecting epigenetic landscape and tumour microenvironment. <i>Molecular Oncology</i> , 2019, 13, 981-1001.	2.1	56
136	Synergistic induction of apoptosis of neuroblastoma by fenretinide or CD437 in combination with chemotherapeutic drugs. <i>International Journal of Cancer</i> , 2000, 88, 977-985.	2.3	55
137	p53 targets cytoglobin to inhibit oxidative stress-induced apoptosis in keratinocytes and lung cancer. <i>Oncogene</i> , 2016, 35, 1493-1503.	2.6	55
138	Do Mutations Turn p53 into an Oncogene?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6241.	1.8	55
139	Global mapping of cancers: The Cancer Genome Atlas and beyond. <i>Molecular Oncology</i> , 2021, 15, 2823-2840.	2.1	55
140	PPISURV: a novel bioinformatics tool for uncovering the hidden role of specific genes in cancer survival outcome. <i>Oncogene</i> , 2014, 33, 1621-1628.	2.6	54
141	p53-Mediated Tumor Suppression: DNA-Damage Response and Alternative Mechanisms. <i>Cancers</i> , 2019, 11, 1983.	1.7	53
142	KMTase Set7/9 is a critical regulator of E2F1 activity upon genotoxic stress. <i>Cell Death and Differentiation</i> , 2014, 21, 1889-1899.	5.0	52
143	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020, 6, 131.	2.0	52
144	p73 Alternative Splicing: Exploring a Biological Role for the C-Terminal Isoforms. <i>Journal of Molecular Biology</i> , 2018, 430, 1829-1838.	2.0	51

#	ARTICLE	IF	CITATIONS
145	Metabolic effect of TAp63 ^Δ : enhanced glycolysis and pentose phosphate pathway, resulting in increased antioxidant defense. <i>Oncotarget</i> , 2014, 5, 7722-7733.	0.8	50
146	TAp73 knockout mice show morphological and functional nervous system defects associated with loss of p75 neurotrophin receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18952-18957.	3.3	49
147	TAp73 is a marker of glutamine addiction in medulloblastoma. <i>Genes and Development</i> , 2017, 31, 1738-1753.	2.7	49
148	BCG vaccination policy and preventive chloroquine usage: do they have an impact on COVID-19 pandemic?. <i>Cell Death and Disease</i> , 2020, 11, 516.	2.7	49
149	Atypical epidermolytic palmoplantar keratoderma presentation associated with a mutation in the keratin 1 gene. <i>British Journal of Dermatology</i> , 2004, 150, 1096-1103.	1.4	48
150	Itch self-polyubiquitylation occurs through lysine-63 linkages. <i>Biochemical Pharmacology</i> , 2008, 76, 1515-1521.	2.0	48
151	Involvement of 5-lipoxygenase in programmed cell death of cancer cells. <i>Cell Death and Differentiation</i> , 1997, 4, 396-402.	5.0	47
152	A Mutation in the V1 Domain of K16 is Responsible for Unilateral Palmoplantar Verrucous Nevus. <i>Journal of Investigative Dermatology</i> , 2000, 114, 1136-1140.	0.3	47
153	Stearoyl CoA Desaturase Regulates Ferroptosis in Ovarian Cancer Offering New Therapeutic Perspectives. <i>Cancer Research</i> , 2019, 79, 5149-5150.	0.4	47
154	HUWE1 controls MCL1 stability to unleash AMBRA1-induced mitophagy. <i>Cell Death and Differentiation</i> , 2020, 27, 1155-1168.	5.0	47
155	Correlation between transglutaminase activity and polyamine levels in human neuroblastoma cells *1Effect of retinoic acid and ?-difluoromethylornithine. <i>Experimental Cell Research</i> , 1988, 179, 429-445.	1.2	46
156	An SRY-negative XX male with Huriez syndrome. <i>Clinical Genetics</i> , 2001, 57, 61-66.	1.0	46
157	Caspase-1 is a novel target of p63 in tumor suppression. <i>Cell Death and Disease</i> , 2013, 4, e645-e645.	2.7	46
158	SynTarget: an online tool to test the synergetic effect of genes on survival outcome in cancer. <i>Cell Death and Differentiation</i> , 2016, 23, 912-912.	5.0	46
159	^Δ Np63-mediated regulation of hyaluronic acid metabolism and signaling supports HNSCC tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13254-13259.	3.3	46
160	Scd1 controls de novo beige fat biogenesis through succinate-dependent regulation of mitochondrial complex II. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2462-2472.	3.3	46
161	Modulation of GST P1-1 activity by polymerization during apoptosis. <i>Journal of Cellular Biochemistry</i> , 2000, 77, 645-653.	1.2	45
162	ZNF185 is a p63 target gene critical for epidermal differentiation and squamous cell carcinoma development. <i>Oncogene</i> , 2019, 38, 1625-1638.	2.6	44

#	ARTICLE	IF	CITATIONS
163	Can COVID-19 pandemic boost the epidemic of neurodegenerative diseases?. <i>Biology Direct</i> , 2020, 15, 28.	1.9	44
164	Neuroblastoma: oncogenic mechanisms and therapeutic exploitation of necroptosis. <i>Cell Death and Disease</i> , 2015, 6, e2010-e2010.	2.7	42
165	ZNF281 inhibits neuronal differentiation and is a prognostic marker for neuroblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7356-7361.	3.3	42
166	Structural Evolution and Dynamics of the p53 Proteins. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a028308.	2.9	41
167	p63 at the Crossroads between Stemness and Metastasis in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2683.	1.8	41
168	Induction of apoptosis by IFN β in human neuroblastoma cell lines through the CD95/CD95L autocrine circuit. <i>Cell Death and Differentiation</i> , 1999, 6, 652-660.	5.0	40
169	The p53 tetramer shows an induced-fit interaction of the C-terminal domain with the DNA-binding domain. <i>Oncogene</i> , 2016, 35, 3272-3281.	2.6	40
170	Mesenchymal stromal cells pretreated with pro-inflammatory cytokines promote skin wound healing through VEGFC-mediated angiogenesis. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1218-1232.	1.6	40
171	TAp73 promotes anabolism. <i>Oncotarget</i> , 2014, 5, 12820-12834.	0.8	40
172	The E3 ubiquitin ligase WWP1 regulates β -Np63-dependent transcription through Lys63 linkages. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 425-430.	1.0	39
173	Recognition mechanism of p63 by the E3 ligase Itch. <i>Cell Cycle</i> , 2012, 11, 3638-3648.	1.3	39
174	ZNF281 contributes to the DNA damage response by controlling the expression of XRCC2 and XRCC4. <i>Oncogene</i> , 2016, 35, 2592-2601.	2.6	39
175	Cell death pathologies: targeting death pathways and the immune system for cancer therapy. <i>Genes and Immunity</i> , 2019, 20, 539-554.	2.2	39
176	Membrane Modifications in Human Erythroleukemia K562 Cells During Induction of Programmed Cell Death by Transforming Growth Factor beta1 or Cisplatin. <i>FEBS Journal</i> , 1996, 241, 297-302.	0.2	38
177	Recognition of p63 by the E3 ligase ITCH: Effect of an ectodermal dysplasia mutant. <i>Cell Cycle</i> , 2010, 9, 3754-3763.	1.3	38
178	Transglutaminases factor XIII-A and TG2 regulate resorption, adipogenesis and plasma fibronectin homeostasis in bone and bone marrow. <i>Cell Death and Differentiation</i> , 2017, 24, 844-854.	5.0	38
179	Ultraconserved long non-coding RNA uc.63 in breast cancer. <i>Oncotarget</i> , 2017, 8, 35669-35680.	0.8	38
180	B cell tolerance and antibody production to the celiac disease autoantigen transglutaminase 2. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	38

#	ARTICLE	IF	CITATIONS
181	Context is everything: extrinsic signalling and gain-of-function p53 mutants. <i>Cell Death Discovery</i> , 2020, 6, 16.	2.0	38
182	Setdb1, a novel interactor of $\hat{I}^{\text{p}}\text{Np63}$, is involved in breast tumorigenesis. <i>Oncotarget</i> , 2016, 7, 28836-28848.	0.8	38
183	p63 controls cell migration and invasion by transcriptional regulation of MTSS1. <i>Oncogene</i> , 2016, 35, 1602-1608.	2.6	37
184	A new bioavailable fenretinide formulation with antiproliferative, antimetabolic, and cytotoxic effects on solid tumors. <i>Cell Death and Disease</i> , 2019, 10, 529.	2.7	37
185	Cancer predictive studies. <i>Biology Direct</i> , 2020, 15, 18.	1.9	37
186	The p53 family member p73 in the regulation of cell stress response. <i>Biology Direct</i> , 2021, 16, 23.	1.9	37
187	p73 promotes glioblastoma cell invasion by directly activating POSTN (periostin) expression. <i>Oncotarget</i> , 2016, 7, 11785-11802.	0.8	36
188	p73, the "Assistant" Guardian of the Genome?. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 9-15.	1.8	35
189	Role of p63 and the Notch pathway in cochlea development and sensorineural deafness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7300-7305.	3.3	35
190	Tissue transglutaminase induction in the pressure-overloaded myocardium regulates matrix remodelling. <i>Cardiovascular Research</i> , 2017, 113, 892-905.	1.8	35
191	ERAP1 promotes Hedgehog-dependent tumorigenesis by controlling USP47-mediated degradation of $\hat{I}^{\text{p}}\text{TrCP}$. <i>Nature Communications</i> , 2019, 10, 3304.	5.8	35
192	Orphan receptor NR4A3 is a novel target of p53 that contributes to apoptosis. <i>Oncogene</i> , 2019, 38, 2108-2122.	2.6	35
193	The E3 ubiquitin ligase WWP1 sustains the growth of acute myeloid leukaemia. <i>Leukemia</i> , 2018, 32, 911-919.	3.3	34
194	The role of noncoding RNAs in epithelial cancer. <i>Cell Death Discovery</i> , 2020, 6, 13.	2.0	34
195	Loss of p53 in mesenchymal stem cells promotes alteration of bone remodeling through negative regulation of osteoprotegerin. <i>Cell Death and Differentiation</i> , 2021, 28, 156-169.	5.0	34
196	Regulation of Transglutaminases by Nitric Oxide. <i>Annals of the New York Academy of Sciences</i> , 1999, 887, 83-91.	1.8	33
197	Cell death pathology: The war against cancer. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 445-450.	1.0	33
198	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.	3.3	32

#	ARTICLE	IF	CITATIONS
199	ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. <i>Oncogene</i> , 2020, 39, 4331-4343.	2.6	32
200	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.	5.0	31
201	Understanding p53 tumour suppressor network. <i>Biology Direct</i> , 2021, 16, 14.	1.9	31
202	Stoichiometry of iron oxidation by apoferritin. <i>FEBS Letters</i> , 1978, 86, 136-138.	1.3	30
203	Skn-1a/Oct-11 and p63 exert antagonizing effects on human keratin expression. <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 568-573.	1.0	30
204	Functions of TAp63 and p53 in restraining the development of metastatic cancer. <i>Oncogene</i> , 2014, 33, 3325-3333.	2.6	30
205	IGF2R-initiated proton rechanneling dictates an anti-inflammatory property in macrophages. <i>Science Advances</i> , 2020, 6, .	4.7	30
206	Inflammatory cytokines-stimulated human muscle stem cells ameliorate ulcerative colitis via the IDO-TSG6 axis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 50.	2.4	30
207	Nitric oxide inhibits apoptosis via AP-1-dependent CD95L transactivation. <i>Cancer Research</i> , 2000, 60, 2377-83.	0.4	30
208	Expression and Down-Regulation by Retinoic Acid of IGF Binding Protein-2 and -4 in Medium from Human Neuroblastoma Cells. <i>Journal of Neuroendocrinology</i> , 1994, 6, 409-413.	1.2	29
209	Tissue-specific expression of p73 C-terminal isoforms in mice. <i>Cell Cycle</i> , 2012, 11, 4474-4483.	1.3	28
210	Long non-coding RNA uc.291 controls epithelial differentiation by interfering with the ACTL6A/BAF complex. <i>EMBO Reports</i> , 2020, 21, e46734.	2.0	28
211	Anti-tumoral effect of desmethylclomipramine in lung cancer stem cells. <i>Oncotarget</i> , 2015, 6, 16926-16938.	0.8	28
212	Activation of nitric oxide synthase is involved in tamoxifen-induced apoptosis of human erythroleukemia K562 cells. <i>FEBS Letters</i> , 1998, 434, 421-424.	1.3	27
213	The Cul4-DDB1 E3 ubiquitin ligase complex represses p73 transcriptional activity. <i>Oncogene</i> , 2013, 32, 4721-4726.	2.6	27
214	Molecular dynamics of the full-length p53 monomer. <i>Cell Cycle</i> , 2013, 12, 3098-3108.	1.3	27
215	A novel oral micellar fenretinide formulation with enhanced bioavailability and antitumour activity against multiple tumours from cancer stem cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 373.	3.5	27
216	Cholesterol, but not its esters, triggers programmed cell death in human erythroleukemia K562 cells. <i>FEBS Journal</i> , 1998, 253, 107-113.	0.2	26

#	ARTICLE	IF	CITATIONS
217	TAp73 is required for macrophage-mediated innate immunity and the resolution of inflammatory responses. <i>Cell Death and Differentiation</i> , 2013, 20, 293-301.	5.0	26
218	Transglutaminase 2 α a novel inhibitor of adipogenesis. <i>Cell Death and Disease</i> , 2015, 6, e1868-e1868.	2.7	25
219	How Does p73 Cause Neuronal Defects?. <i>Molecular Neurobiology</i> , 2016, 53, 4509-4520.	1.9	25
220	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.	1.0	25
221	p63 Is a Promising Marker in the Diagnosis of Unusual Skin Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5781.	1.8	25
222	Skeletal muscle stem cells confer maturing macrophages anti-inflammatory properties through insulin-like growth factor-2. <i>Stem Cells Translational Medicine</i> , 2020, 9, 773-785.	1.6	25
223	Recognition of p63 by the E3 ligase ITCH: Effect of an ectodermal dysplasia mutant. <i>Cell Cycle</i> , 2010, 9, 3730-9.	1.3	25
224	p63 transcriptionally regulates the expression of matrix metalloproteinase 13. <i>Oncotarget</i> , 2014, 5, 1279-1289.	0.8	23
225	Increased Sympathetic Renal Innervation in Hemodialysis Patients Is the Anatomical Substrate of Sympathetic Hyperactivity in End-stage Renal Disease. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	23
226	Allele-specific silencing of EEC p63 mutant R304W restores p63 transcriptional activity. <i>Cell Death and Disease</i> , 2016, 7, e2227-e2227.	2.7	23
227	ZNF281 is recruited on DNA breaks to facilitate DNA repair by non-homologous end joining. <i>Oncogene</i> , 2020, 39, 754-766.	2.6	23
228	The p63 C-terminus is essential for murine oocyte integrity. <i>Nature Communications</i> , 2021, 12, 383.	5.8	23
229	The anti-HER3 (ErbB3) therapeutic antibody 9F7-F11 induces HER3 ubiquitination and degradation in tumors through JNK1/2- dependent ITCH/AIP4 activation. <i>Oncotarget</i> , 2016, 7, 37013-37029.	0.8	22
230	Skin immunity and its dysregulation in atopic dermatitis, hidradenitis suppurativa and vitiligo. <i>Cell Cycle</i> , 2020, 19, 257-267.	1.3	22
231	Metabolic pathways regulated by TAp73 in response to oxidative stress. <i>Oncotarget</i> , 2016, 7, 29881-29900.	0.8	22
232	Redressing the interactions between stem cells and immune system in tissue regeneration. <i>Biology Direct</i> , 2021, 16, 18.	1.9	22
233	Non-alcoholic fatty liver disease severity is modulated by transglutaminase type 2. <i>Cell Death and Disease</i> , 2018, 9, 257.	2.7	21
234	Novel isatin-derived molecules activate p53 via interference with Mdm2 to promote apoptosis. <i>Cell Cycle</i> , 2018, 17, 1917-1930.	1.3	21

#	ARTICLE	IF	CITATIONS
235	Senescence as a dictator of patient outcomes and therapeutic efficacies in human gastric cancer. <i>Cell Death Discovery</i> , 2022, 8, 13.	2.0	21
236	Caspase cleavage of Itch in chronic lymphocytic leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 659-664.	1.0	20
237	Metabolic pathways regulated by p63. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 440-444.	1.0	20
238	Proapoptotic modification of substituted isoindolinones as MDM2-p53 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 5197-5202.	1.0	20
239	The critical role of T cells in glucocorticoid-induced osteoporosis. <i>Cell Death and Disease</i> , 2021, 12, 45.	2.7	20
240	TAp63gamma is required for the late stages of myogenesis. <i>Cell Cycle</i> , 2015, 14, 894-901.	1.3	19
241	Hypertension in kidney transplantation is associated with an early renal nerve sprouting. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1053-1060.	0.4	19
242	Integrin- β 4 is a novel transcriptional target of TAp73. <i>Cell Cycle</i> , 2018, 17, 589-594.	1.3	19
243	^{67}Zn regulates the expression of hyaluronic acid-related genes in breast cancer cells. <i>Oncogenesis</i> , 2018, 7, 65.	2.1	19
244	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.	3.3	19
245	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. <i>Cell Death and Disease</i> , 2021, 12, 762.	2.7	19
246	p53-driven lipidome influences non-cell-autonomous lysophospholipids in pancreatic cancer. <i>Biology Direct</i> , 2022, 17, 6.	1.9	19
247	Distinct properties of fenretinide and CD437 lead to synergistic responses with chemotherapeutic reagents. <i>Medical and Pediatric Oncology</i> , 2000, 35, 663-668.	1.0	18
248	TAp73 promotes anti-senescence-anabolism not proliferation. <i>Aging</i> , 2014, 6, 921-930.	1.4	18
249	Regulation by retinoic acid of insulin-degrading enzyme and of a related endoprotease in human neuroblastoma cell lines. <i>Cell Growth & Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , 1996, 7, 787-96.	0.8	18
250	p73 regulates basal and starvation-induced liver metabolism <i>in vivo</i> . <i>Oncotarget</i> , 2015, 6, 33178-33190.	0.8	17
251	Transglutaminase 3 Protects against Photodamage. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1590-1594.	0.3	17
252	Developmental programming of adult haematopoiesis system. <i>Ageing Research Reviews</i> , 2019, 54, 100918.	5.0	17

#	ARTICLE	IF	CITATIONS
253	Luteolin-7-O-β-D-Glucoside Inhibits Cellular Energy Production Interacting with HEK2 in Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2689.	1.8	17
254	Free-amino acid metabolic profiling of visceral adipose tissue from obese subjects. <i>Amino Acids</i> , 2020, 52, 1125-1137.	1.2	17
255	Differential regulated microRNA by wild type and mutant p53 in induced pluripotent stem cells. <i>Cell Death and Disease</i> , 2016, 7, e2567-e2567.	2.7	16
256	Exploration of individuality in drug metabolism by high-throughput metabolomics: The fast line for personalized medicine. <i>Drug Discovery Today</i> , 2016, 21, 103-110.	3.2	16
257	New factors in mammalian DNA repair—the chromatin connection. <i>Oncogene</i> , 2017, 36, 4673-4681.	2.6	16
258	The p53 Family in Brain Disease. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1-14.	2.5	16
259	NUAK2 and RCan2 participate in the p53 mutant pro-tumorigenic network. <i>Biology Direct</i> , 2021, 16, 11.	1.9	16
260	β-Np63-Senataxin circuit controls keratinocyte differentiation by promoting the transcriptional termination of epidermal genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2104718119.	3.3	16
261	TAp73 transcriptionally represses BNIP3 expression. <i>Cell Cycle</i> , 2015, 14, 2484-2493.	1.3	14
262	Multi-omics profiling of calcium-induced human keratinocytes differentiation reveals modulation of unfolded protein response signaling pathways. <i>Cell Cycle</i> , 2019, 18, 2124-2140.	1.3	14
263	Biomarkers for vascular ageing in aorta tissues and blood samples. <i>Experimental Gerontology</i> , 2019, 128, 110741.	1.2	14
264	Transglutaminase 3 is expressed in basal cell carcinoma of the skin. <i>European Journal of Dermatology</i> , 2019, 29, 477-483.	0.3	14
265	Commensal microbes and p53 in cancer progression. <i>Biology Direct</i> , 2020, 15, 25.	1.9	14
266	Recent advances in cancer immunotherapy. <i>Discover Oncology</i> , 2021, 12, 27.	0.8	14
267	Cell-in-cell structure mediates in-cell killing suppressed by CD44. <i>Cell Discovery</i> , 2022, 8, 35.	3.1	14
268	Involvement of transcribed lncRNA uc.291 and SWI/SNF complex in cutaneous squamous cell carcinoma. <i>Discover Oncology</i> , 2021, 12, 14.	0.8	13
269	The expression of ELOVL4, repressed by MYCN, defines neuroblastoma patients with good outcome. <i>Oncogene</i> , 2021, 40, 5741-5751.	2.6	13
270	Exploiting tumour addiction with a serine and glycine-free diet. <i>Cell Death and Differentiation</i> , 2017, 24, 1311-1313.	5.0	13

#	ARTICLE	IF	CITATIONS
271	Differential effects of retinoic acid isomers on the expression of nuclear receptor co-regulators in neuroblastoma. <i>FEBS Letters</i> , 1999, 445, 415-419.	1.3	12
272	Pir2/Rnf144b is a potential endometrial cancer biomarker that promotes cell proliferation. <i>Cell Death and Disease</i> , 2018, 9, 504.	2.7	12
273	Cold crystalloid versus warm blood cardioplegia in patients undergoing aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2018, 10, 1490-1499.	0.6	12
274	Emerging roles of HECT-type E3 ubiquitin ligases in autophagy regulation. <i>Molecular Oncology</i> , 2019, 13, 2033-2048.	2.1	12
275	Lipid metabolism offers anticancer treatment by regulating ferroptosis. <i>Cell Death and Differentiation</i> , 2019, 26, 2516-2519.	5.0	12
276	The ZNF750-RAC1 axis as potential prognostic factor for breast cancer. <i>Cell Death Discovery</i> , 2020, 6, 135.	2.0	12
277	Epigenetic Drivers of Cancer. <i>Journal of Molecular Biology</i> , 2021, 433, 167094.	2.0	12
278	ZNF185 is a p53 target gene following DNA damage. <i>Aging</i> , 2018, 10, 3308-3326.	1.4	12
279	hNp63 promotes IGF1 signalling through IRS1 in squamous cell carcinoma. <i>Aging</i> , 2018, 10, 4224-4240.	1.4	12
280	Dual Role of p73 in Cancer Microenvironment and DNA Damage Response. <i>Cells</i> , 2021, 10, 3516.	1.8	12
281	ZNF281/Zfp281 is a target of miR-1 and counteracts muscle differentiation. <i>Molecular Oncology</i> , 2020, 14, 294-308.	2.1	11
282	The Impact of the Ubiquitin System in the Pathogenesis of Squamous Cell Carcinomas. <i>Cancers</i> , 2020, 12, 1595.	1.7	11
283	The Essentials of Multiomics. <i>Oncologist</i> , 2022, 27, 272-284.	1.9	11
284	Inactivation of multiple targets by nitric oxide in CD95-triggered apoptosis. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 123-133.	1.2	10
285	Itch gene polymorphisms in healthy population and in patients affected by rheumatoid arthritis and atopic dermatitis. <i>Cell Cycle</i> , 2008, 7, 3607-3609.	1.3	10
286	Journal club. <i>Nature</i> , 2010, 466, 905-905.	13.7	10
287	Kruppel-like factor 4 regulates keratinocyte senescence. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 389-395.	1.0	10
288	Role of the keratin 1 and keratin 10 tails in the pathogenesis of ichthyosis hystrix of Curth Macklin. <i>PLoS ONE</i> , 2018, 13, e0195792.	1.1	10

#	ARTICLE	IF	CITATIONS
289	Smyd2 conformational changes in response to p53 binding: role of the C-terminal domain. <i>Molecular Oncology</i> , 2019, 13, 1450-1461.	2.1	10
290	New immunological potential markers for triple negative breast cancer: IL18R1, CD53, TRIM, Jaw1, LTB, PTPRCAP. <i>Discover Oncology</i> , 2021, 12, 6.	0.8	10
291	Small-molecule activators of AMP-activated protein kinase as modulators of energy metabolism. <i>Russian Chemical Bulletin</i> , 2015, 64, 1497-1517.	0.4	9
292	Amino-terminal residues of pNp63, mutated in ectodermal dysplasia, are required for its transcriptional activity. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 434-440.	1.0	9
293	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-e2148.	2.7	9
294	Characterization of TG2 and TG1-TG2 double knock-out mouse epidermis. <i>Amino Acids</i> , 2017, 49, 635-642.	1.2	9
295	p73 Regulates Primary Cortical Neuron Metabolism: a Global Metabolic Profile. <i>Molecular Neurobiology</i> , 2018, 55, 3237-3250.	1.9	9
296	Activating Effect of 3-Benzylidene Oxindoles on AMPK: From Computer Simulation to High-Content Screening. <i>ChemMedChem</i> , 2020, 15, 2521-2529.	1.6	9
297	Actively or passively deacidified lysosomes push 2-coronavirus egress. <i>Cell Death and Disease</i> , 2021, 12, 235.	2.7	9
298	p53 mutations define the chromatin landscape to confer drug tolerance in pancreatic cancer. <i>Molecular Oncology</i> , 2022, 16, 1259-1271.	2.1	9
299	pNp63± modulates histone methyl transferase SETDB1 to transcriptionally repress target genes in cancers. <i>Cell Death Discovery</i> , 2016, 2, 16015.	2.0	8
300	Cell death in cancer in the era of precision medicine. <i>Genes and Immunity</i> , 2019, 20, 529-538.	2.2	8
301	Transglutaminase 3 Reduces the Severity of Psoriasis in Imiquimod-Treated Mouse Skin. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1566.	1.8	8
302	HSD11B1 is upregulated synergistically by IFN ³ and TNF± and mediates TSG-6 expression in human UC-MSCs. <i>Cell Death Discovery</i> , 2020, 6, 24.	2.0	8
303	p63 in corneal and epidermal differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2022, 610, 15-22.	1.0	8
304	No Time to Die: How Kidney Cancer Evades Cell Death. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6198.	1.8	8
305	Targeting lipid metabolism in cancer: neuroblastoma. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 255-260.	2.7	8
306	p63 Adjusts Sugar Taste of Epidermal Layers. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1204-1206.	0.3	7

#	ARTICLE	IF	CITATIONS
307	P73 C-terminus is dispensable for multiciliogenesis. <i>Cell Cycle</i> , 2020, 19, 1833-1845.	1.3	7
308	OTX2 regulates the expression of TAp63 leading to macular and cochlear neuroepithelium development. <i>Aging</i> , 2015, 7, 928-936.	1.4	7
309	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer. <i>Discover Oncology</i> , 2021, 12, 45.	0.8	7
310	Distinct interactors define the p63 transcriptional signature in epithelial development or cancer. <i>Biochemical Journal</i> , 2022, 479, 1375-1392.	1.7	7
311	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.	5.0	6
312	Distinct p63 and p73 Protein Interactions Predict Specific Functions in mRNA Splicing and Polyploidy Control in Epithelia. <i>Cells</i> , 2021, 10, 25.	1.8	6
313	Apoptosis in neuroblastomas induced by interferon- γ involves the CD95/CD95L pathway. <i>Medical and Pediatric Oncology</i> , 2001, 36, 115-117.	1.0	5
314	TAp73 regulates ATP7A: possible implications for ageing-related diseases. <i>Aging</i> , 2018, 10, 3745-3760.	1.4	4
315	Sustained protein synthesis and reduced eEF2K levels in TAp73 ^{-/-} mice brain: a possible compensatory mechanism. <i>Cell Cycle</i> , 2018, 17, 2637-2643.	1.3	4
316	Molecular Mechanisms and Function of the p53 Protein Family Member – p73. <i>Biochemistry (Moscow)</i> , 2020, 85, 1202-1209.	0.7	4
317	Mechanisms of quality control differ in male and female germ cells. <i>Cell Death and Differentiation</i> , 2021, 28, 2300-2302.	5.0	4
318	Myoblasts rely on TAp63 to control basal mitochondria respiration. <i>Aging</i> , 2018, 10, 3558-3573.	1.4	4
319	Retinoic acid and alpha-difluoromethylornithine induce different expression of neural-specific cell adhesion molecules in differentiating neuroblastoma cells. <i>Progress in Clinical and Biological Research</i> , 1991, 366, 283-91.	0.2	4
320	Cutaneous mosaicism, in KRT1 pl479T patient, caused by the somatic loss of the wild-type allele, leads to the increase in local severity of the disease. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 847-851.	1.3	3
321	Bispecific antibodies come to the aid of cancer immunotherapy. <i>Molecular Oncology</i> , 2021, 15, 1759-1763.	2.1	3
322	Emerging roles of the HECT-type E3 ubiquitin ligases in hematological malignancies. <i>Discover Oncology</i> , 2021, 12, 39.	0.8	2
323	Antidepressants synergize with chemotherapy against cancer stem cells. <i>Aging</i> , 2015, 7, 1024-1025.	1.4	2
324	1000 successes as CDDIS reaches 1000 published papers!. <i>Cell Death and Disease</i> , 2014, 5, e1041-e1041.	2.7	1

#	ARTICLE	IF	CITATIONS
325	Similar Domains for Different Regulations of p53 Family. <i>Structure</i> , 2018, 26, 1047-1049.	1.6	1
326	TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. <i>Cell Cycle</i> , 2021, 20, 2428-2441.	1.3	1
327	An inducible cell line (Natasha), from a neuroblastoma patient with circulating HSR-positive blasts, expressing neurohormones. <i>Anticancer Research</i> , 1992, 12, 1199-206.	0.5	1
328	Role of the TAp63 Isoform in Recurrent Nasal Polyps. <i>Folia Biologica</i> , 2019, 65, 170-180.	0.8	1
329	Damage limitation. <i>ELife</i> , 2016, 5, .	2.8	0
330	In vitro response to mitogens and antigens in elderly and post-cytotoxic patients can be modified by a new hypoxanthine derivative (PCF-39). <i>Bollettino Dell'Istituto Sieroterapico Milanese</i> , 1987, 66, 479-84.	0.0	0
331	Efficacy of certolizumab pegol in naïve versus multi-treated patients affected by psoriatic arthritis. <i>Italian Journal of Dermatology and Venereology</i> , 2021, 156, 434-439.	0.1	0
332	Carmine Melino and the Institute of Hygiene. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2017, 29, 371-379.	0.5	0
333	Remembering apoptosis pioneer Andrew Wyllie (1944–2022). <i>FEBS Journal</i> , 0, , .	2.2	0