

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

4388

86
h-index

3650

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). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	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
3	The cornified envelope: a model of cell death in the skin. Nature Reviews Molecular Cell Biology, 2005, 6, 328-340.	37.0	1,474
4	COVID-19 infection: the perspectives on immune responses. Cell Death and Differentiation, 2020, 27, 1451-1454.	11.2	1,217
5	The tyrosine kinase c-Abl regulates p73 in apoptotic response to cisplatin-induced DNA damage. Nature, 1999, 399, 806-809.	27.8	863
6	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. Cell Death and Differentiation, 2015, 22, 58-73.	11.2	811
7	Serine and glycine metabolism in cancer. Trends in Biochemical Sciences, 2014, 39, 191-198.	7.5	801
8	The hypoxic tumour microenvironment. Oncogenesis, 2018, 7, 10.	4.9	722
9	p73: Friend or foe in tumorigenesis. Nature Reviews Cancer, 2002, 2, 605-615.	28.4	526
10	Zinc-finger proteins in health and disease. Cell Death Discovery, 2017, 3, 17071.	4.7	489
11	The p53/p63/p73 family of transcription factors: overlapping and distinct functions. Journal of Cell Science, 2000, 113, 1661-1670.	2.0	467
12	The HECT Family of E3 Ubiquitin Ligases: Multiple Players in Cancer Development. Cancer Cell, 2008, 14, 10-21.	16.8	460
13	S-nitrosylation regulates apoptosis. Nature, 1997, 388, 432-433.	27.8	438
14	TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. Genes and Development, 2008, 22, 2677-2691.	5.9	378
15	Two New p73 Splice Variants, \hat{p}^3 and \hat{p}^1 , with Different Transcriptional Activity. Journal of Experimental Medicine, 1998, 188, 1763-1768.	8.5	361
16	miR-203 represses "stemness" by repressing \hat{p}^1 Np63. Cell Death and Differentiation, 2008, 15, 1187-1195.	11.2	361
17	Human \hat{p}^1 Np73 regulates a dominant negative feedback loop for TAp73 and p53. Cell Death and Differentiation, 2001, 8, 1213-1223.	11.2	329
18	p73 Induces Apoptosis via PUMA Transactivation and Bax Mitochondrial Translocation. Journal of Biological Chemistry, 2004, 279, 8076-8083.	3.4	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.	30.7	307
20	The ubiquitin-protein ligase Itch regulates p73 stability. <i>EMBO Journal</i> , 2005, 24, 836-848.	7.8	286
21	p63 and p73, the Ancestors of p53. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010, 2, a004887-a004887.	5.5	274
22	Functional regulation of p73 and p63: development and cancer. <i>Trends in Biochemical Sciences</i> , 2003, 28, 663-670.	7.5	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.	2.3	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.	7.1	251
25	The adenine nucleotide translocator: a target of nitric oxide, peroxynitrite, and 4-hydroxynonenal. <i>Oncogene</i> , 2001, 20, 4305-4316.	5.9	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.	11.2	241
27	Arterial ageing: from endothelial dysfunction to vascular calcification. <i>Journal of Internal Medicine</i> , 2017, 281, 471-482.	6.0	226
28	The p53 family: guardians of maternal reproduction. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 259-265.	37.0	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.	7.1	207
30	HUWE1 E3 ligase promotes PINK1/PARKIN-independent mitophagy by regulating AMBRA1 activation via IKK. <i>Nature Communications</i> , 2018, 9, 3755.	12.8	198
31	MiR-203 controls proliferation, migration and invasive potential of prostate cancer cell lines. <i>Cell Cycle</i> , 2011, 10, 1121-1131.	2.6	196
32	p63 is a suppressor of tumorigenesis and metastasis interacting with mutant p53. <i>Cell Death and Differentiation</i> , 2011, 18, 1487-1499.	11.2	195
33	Metabolic reprogramming during neuronal differentiation. <i>Cell Death and Differentiation</i> , 2016, 23, 1502-1514.	11.2	193
34	Isoform-specific p73 knockout mice reveal a novel role for p73 in the DNA damage response pathway. <i>Genes and Development</i> , 2010, 24, 549-560.	5.9	185
35	TAp63 and p73 in Cancer and Epidermal Development. <i>Cell Cycle</i> , 2007, 6, 274-284.	2.6	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.	7.1	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.	7.1	168
38	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
39	The p53/p63/p73 family of transcription factors: overlapping and distinct functions. Journal of Cell Science, 2000, 113 (Pt 10), 1661-70.	2.0	163
40	Induction of Neuronal Differentiation by p73 in a Neuroblastoma Cell Line. Journal of Biological Chemistry, 2000, 275, 15226-15231.	3.4	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.	7.1	161
42	'Tissue' transglutaminase in cell death: a downstream or a multifunctional upstream effector?. FEBS Letters, 1998, 430, 59-63.	2.8	153
43	Itch: a HECT-type E3 ligase regulating immunity, skin and cancer. Cell Death and Differentiation, 2008, 15, 1103-1112.	11.2	151
44	p63, a Story of Mice and Men. Journal of Investigative Dermatology, 2011, 131, 1196-1207.	0.7	149
45	p53 is upregulated in Alzheimer's disease and induces tau phosphorylation in HEK293a cells. Neuroscience Letters, 2007, 418, 34-37.	2.1	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.	7.1	141
47	Tissue Transglutaminase Contributes to Interstitial Renal Fibrosis by Favoring Accumulation of Fibrillar Collagen through TGF- β Activation and Cell Infiltration. American Journal of Pathology, 2008, 173, 631-642.	3.8	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.	7.1	132
49	Negative Regulation of the Hippo Pathway by E3 Ubiquitin Ligase ITCH Is Sufficient to Promote Tumorigenicity. Cancer Research, 2011, 71, 2010-2020.	0.9	129
50	Matrix changes induced by transglutaminase 2 lead to inhibition of angiogenesis and tumor growth. Cell Death and Differentiation, 2006, 13, 1442-1453.	11.2	125
51	Tissue Transglutaminase Does Not Affect Fibrotic Matrix Stability or Regression of Liver Fibrosis in Mice. Gastroenterology, 2011, 140, 1642-1652.	1.3	123
52	The p53 family and the hypoxia-inducible factors (HIFs): determinants of cancer progression. Trends in Biochemical Sciences, 2015, 40, 425-434.	7.5	123
53	Stearoyl-CoA-desaturase 1 regulates lung cancer stemness via stabilization and nuclear localization of YAP/TAZ. Oncogene, 2017, 36, 4573-4584.	5.9	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.	6.2	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.	2.0	121
56	Maintaining epithelial stemness with p63. <i>Science Signaling</i> , 2015, 8, re9.	3.6	120
57	p63 is an ectodermal gatekeeper of epidermal morphogenesis. <i>Cell Death and Differentiation</i> , 2011, 18, 887-896.	11.2	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.	2.1	118
59	p63 in epithelial development. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 3126-3133.	5.4	116
60	TAp73 depletion accelerates aging through metabolic dysregulation. <i>Genes and Development</i> , 2012, 26, 2009-2014.	5.9	115
61	How the TP53 Family Proteins p63 and p73 Contribute to Tumorigenesis: Regulators and Effectors. <i>Human Mutation</i> , 2014, 35, 702-714.	2.5	115
62	SARS-CoV-2 spike protein dictates syncytium-mediated lymphocyte elimination. <i>Cell Death and Differentiation</i> , 2021, 28, 2765-2777.	11.2	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.	7.1	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.	7.1	113
65	Mule/Huwei1/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.	5.9	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.	3.9	111
67	Ubiquitin-dependent Degradation of p73 Is Inhibited by PML. <i>Journal of Experimental Medicine</i> , 2004, 199, 1545-1557.	8.5	111
68	Phenotype-specific 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.	5.1	110
69	Structure, function and regulation of p63 and p73. <i>Cell Death and Differentiation</i> , 1999, 6, 1146-1153.	11.2	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.	3.8	110
71	How many ways to die? How many different models of cell death?. <i>Cell Death and Differentiation</i> , 2005, 12, 1457-1462.	11.2	109
72	p63 is upstream of IKK α in epidermal development. <i>Journal of Cell Science</i> , 2006, 119, 4617-4622.	2.0	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.	6.3	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.	0.5	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.	3.4	106
76	p73 regulates serine biosynthesis in cancer. <i>Oncogene</i> , 2014, 33, 5039-5046.	5.9	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.	7.1	102
78	Roles for p53 and p73 during oligodendrocyte development. <i>Development (Cambridge)</i> , 2004, 131, 1211-1220.	2.5	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.	2.3	99
80	Identification of "tissue"™ transglutaminase binding proteins in neural cells committed to apoptosis. <i>FASEB Journal</i> , 1999, 13, 355-364.	0.5	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.	7.2	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.	7.1	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.	7.1	90
84	The biological basis and clinical symptoms of CAR-T therapy-associated toxicities. <i>Cell Death and Disease</i> , 2018, 9, 897.	6.3	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.	7.1	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.	4.6	89
87	DNA repair and aging: the impact of the p53 family. <i>Aging</i> , 2015, 7, 1050-1065.	3.1	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.	0.5	88
89	MicroRNA-203 contributes to skin re-epithelialization. <i>Cell Death and Disease</i> , 2012, 3, e435-e435.	6.3	88
90	Effector Mechanisms of Fenretinide-Induced Apoptosis in Neuroblastoma. <i>Experimental Cell Research</i> , 2000, 260, 50-60.	2.6	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.	5.2	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.	3.4	85
93	Screening for E3-Ubiquitin ligase inhibitors: challenges and opportunities. <i>Oncotarget</i> , 2014, 5, 7988-8013.	1.8	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.	6.3	85
95	Regulation of Adult Neurogenesis in Mammalian Brain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4869.	4.1	82
96	Is hydroxychloroquine beneficial for COVID-19 patients?. <i>Cell Death and Disease</i> , 2020, 11, 512.	6.3	82
97	Tissue regeneration: The crosstalk between mesenchymal stem cells and immune response. <i>Cellular Immunology</i> , 2018, 326, 86-93.	3.0	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.	5.1	78
99	GLS2 is transcriptionally regulated by p73 and contributes to neuronal differentiation. <i>Cell Cycle</i> , 2013, 12, 3564-3573.	2.6	78
100	Lysine-specific modifications of p53: a matter of life and death?. <i>Oncotarget</i> , 2013, 4, 1556-1571.	1.8	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.	0.7	76
102	Differential control of TAp73 and Δ 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.	7.1	76
103	COVID-19 infection: the China and Italy perspectives. <i>Cell Death and Disease</i> , 2020, 11, 438.	6.3	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.	3.4	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.	6.3	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.	2.9	72
107	Cell death pathology: Cross-talk with autophagy and its clinical implications. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 277-281.	2.1	72
108	p63 regulates glutaminase 2 expression. <i>Cell Cycle</i> , 2013, 12, 1395-1405.	2.6	72

#	ARTICLE	IF	CITATIONS
109	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
110	Nitric oxide can inhibit apoptosis or switch it into necrosis. Cellular and Molecular Life Sciences, 2000, 57, 612-622.	5.4	71
111	P53 functional abnormality in mesenchymal stem cells promotes osteosarcoma development. Cell Death and Disease, 2016, 7, e2015-e2015.	6.3	71
112	Bioinformatics analysis of the serine and glycine pathway in cancer cells. Oncotarget, 2014, 5, 11004-11013.	1.8	71
113	Multiple cell cycle access to the apoptotic death programme in human neuroblastoma cells. FEBS Letters, 1993, 320, 150-154.	2.8	69
114	Novel and Recurrent Mutations in the Genes Encoding Keratins K6a, K16 and K17 in 13 Cases of Pachyonychia Congenita. Journal of Investigative Dermatology, 2001, 117, 1391-1396.	0.7	69
115	miR-16 and miR-26a target checkpoint kinases Wee1 and Chk1 in response to p53 activation by genotoxic stress. Cell Death and Disease, 2013, 4, e953-e953.	6.3	69
116	Immune response in COVID-19: what is next?. Cell Death and Differentiation, 2022, 29, 1107-1122.	11.2	69
117	The ubiquitin-specific protease USP47 is a novel I^2 -TRCP interactor regulating cell survival. Oncogene, 2010, 29, 1384-1393.	5.9	68
118	Single cell transcriptomic analysis of human mesenchymal stem cells reveals limited heterogeneity. Cell Death and Disease, 2019, 10, 368.	6.3	68
119	The C-terminus of p63 contains multiple regulatory elements with different functions. Cell Death and Disease, 2010, 1, e5-e5.	6.3	67
120	The Sirens' song. Nature, 2001, 412, 23-23.	27.8	66
121	p73 regulates maintenance of neural stem cell. Biochemical and Biophysical Research Communications, 2010, 403, 13-17.	2.1	64
122	MIRUMIR: an online tool to test microRNAs as biomarkers to predict survival in cancer using multiple clinical data sets. Cell Death and Differentiation, 2013, 20, 367-367.	11.2	64
123	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
124	p73: A Multifunctional Protein in Neurobiology. Molecular Neurobiology, 2011, 43, 139-146.	4.0	63
125	MicroRNAs and p63 in epithelial stemness. Cell Death and Differentiation, 2015, 22, 12-21.	11.2	63
126	Non-oncogenic roles of TAp73: from multiciliogenesis to metabolism. Cell Death and Differentiation, 2018, 25, 144-153.	11.2	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.	2.9	63
128	p53: 25 years of research and more questions to answer. <i>Cell Death and Differentiation</i> , 2003, 10, 397-399.	11.2	62
129	Metabolic profiling of visceral adipose tissue from obese subjects with or without metabolic syndrome. <i>Biochemical Journal</i> , 2018, 475, 1019-1035.	3.7	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.	3.7	61
131	HECT-Type E3 Ubiquitin Ligases in Cancer. <i>Trends in Biochemical Sciences</i> , 2019, 44, 1057-1075.	7.5	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.	7.1	57
133	FOXO1 regulates proliferation, senescence and oxidative stress in keratinocytes and cancer cells. <i>Aging</i> , 2016, 8, 1384-1397.	3.1	57
134	Differential altered stability and transcriptional activity of Δ Np63 mutants in distinct ectodermal dysplasias. <i>Journal of Cell Science</i> , 2011, 124, 2200-2207.	2.0	56
135	Δ Np63 in squamous cell carcinoma: defining the oncogenic routes affecting epigenetic landscape and tumour microenvironment. <i>Molecular Oncology</i> , 2019, 13, 981-1001.	4.6	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.	5.1	55
137	Δ Np63 targets cytoglobin to inhibit oxidative stress-induced apoptosis in keratinocytes and lung cancer. <i>Oncogene</i> , 2016, 35, 1493-1503.	5.9	55
138	Do Mutations Turn p53 into an Oncogene?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6241.	4.1	55
139	Global mapping of cancers: The Cancer Genome Atlas and beyond. <i>Molecular Oncology</i> , 2021, 15, 2823-2840.	4.6	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.	5.9	54
141	p53-Mediated Tumor Suppression: DNA-Damage Response and Alternative Mechanisms. <i>Cancers</i> , 2019, 11, 1983.	3.7	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.	11.2	52
143	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020, 6, 131.	4.7	52
144	p73 Alternative Splicing: Exploring a Biological Role for the C-Terminal Isoforms. <i>Journal of Molecular Biology</i> , 2018, 430, 1829-1838.	4.2	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.	1.8	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.	7.1	49
147	TAp73 is a marker of glutamine addiction in medulloblastoma. <i>Genes and Development</i> , 2017, 31, 1738-1753.	5.9	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.	6.3	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.	1.5	48
150	Itch self-polyubiquitylation occurs through lysine-63 linkages. <i>Biochemical Pharmacology</i> , 2008, 76, 1515-1521.	4.4	48
151	Involvement of 5-lipoxygenase in programmed cell death of cancer cells. <i>Cell Death and Differentiation</i> , 1997, 4, 396-402.	11.2	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.	0.7	47
153	Stearoyl CoA Desaturase Regulates Ferroptosis in Ovarian Cancer Offering New Therapeutic Perspectives. <i>Cancer Research</i> , 2019, 79, 5149-5150.	0.9	47
154	HUWE1 controls MCL1 stability to unleash AMBRA1-induced mitophagy. <i>Cell Death and Differentiation</i> , 2020, 27, 1155-1168.	11.2	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.	2.6	46
156	An SRY ^Δ negative XX male with Hurler syndrome. <i>Clinical Genetics</i> , 2000, 57, 61-66.	2.0	46
157	Caspase-1 is a novel target of p63 in tumor suppression. <i>Cell Death and Disease</i> , 2013, 4, e645-e645.	6.3	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.	11.2	46
159	Î ^{NP} 63-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.	7.1	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.	7.1	46
161	Modulation of GST P1-1 activity by polymerization during apoptosis. <i>Journal of Cellular Biochemistry</i> , 2000, 77, 645-653.	2.6	45
162	ZNF185 is a p63 target gene critical for epidermal differentiation and squamous cell carcinoma development. <i>Oncogene</i> , 2019, 38, 1625-1638.	5.9	44

#	ARTICLE	IF	CITATIONS
163	Can COVID-19 pandemic boost the epidemic of neurodegenerative diseases?. <i>Biology Direct</i> , 2020, 15, 28.	4.6	44
164	Neuroblastoma: oncogenic mechanisms and therapeutic exploitation of necroptosis. <i>Cell Death and Disease</i> , 2015, 6, e2010-e2010.	6.3	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.	7.1	42
166	Structural Evolution and Dynamics of the p53 Proteins. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a028308.	6.2	41
167	p63 at the Crossroads between Stemness and Metastasis in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2683.	4.1	41
168	Induction of apoptosis by IFN γ in human neuroblastoma cell lines through the CD95/CD95L autocrine circuit. <i>Cell Death and Differentiation</i> , 1999, 6, 652-660.	11.2	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.	5.9	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.	3.3	40
171	TAp73 promotes anabolism. <i>Oncotarget</i> , 2014, 5, 12820-12834.	1.8	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.	2.1	39
173	Recognition mechanism of p63 by the E3 ligase Itch. <i>Cell Cycle</i> , 2012, 11, 3638-3648.	2.6	39
174	ZNF281 contributes to the DNA damage response by controlling the expression of XRCC2 and XRCC4. <i>Oncogene</i> , 2016, 35, 2592-2601.	5.9	39
175	Cell death pathologies: targeting death pathways and the immune system for cancer therapy. <i>Genes and Immunity</i> , 2019, 20, 539-554.	4.1	39
176	Membrane Modifications in Human Erythroleukemia K562 Cells During Induction of Programmed Cell Death by Transforming Growth Factor β 1 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.	2.6	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.	11.2	38
179	Ultraconserved long non-coding RNA uc.63 in breast cancer. <i>Oncotarget</i> , 2017, 8, 35669-35680.	1.8	38
180	B cell tolerance and antibody production to the celiac disease autoantigen transglutaminase 2. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	38

#	ARTICLE	IF	CITATIONS
181	Context is everything: extrinsic signalling and gain-of-function p53 mutants. <i>Cell Death Discovery</i> , 2020, 6, 16.	4.7	38
182	Setdb1, a novel interactor of $\text{p}^{125}\text{Np63}$, is involved in breast tumorigenesis. <i>Oncotarget</i> , 2016, 7, 28836-28848.	1.8	38
183	p63 controls cell migration and invasion by transcriptional regulation of MTSS1. <i>Oncogene</i> , 2016, 35, 1602-1608.	5.9	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.	6.3	37
185	Cancer predictive studies. <i>Biology Direct</i> , 2020, 15, 18.	4.6	37
186	The p53 family member p73 in the regulation of cell stress response. <i>Biology Direct</i> , 2021, 16, 23.	4.6	37
187	p73 promotes glioblastoma cell invasion by directly activating POSTN (periostin) expression. <i>Oncotarget</i> , 2016, 7, 11785-11802.	1.8	36
188	p73, the "Assistant" Guardian of the Genome?. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 9-15.	3.8	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.	7.1	35
190	Tissue transglutaminase induction in the pressure-overloaded myocardium regulates matrix remodelling. <i>Cardiovascular Research</i> , 2017, 113, 892-905.	3.8	35
191	ERAP1 promotes Hedgehog-dependent tumorigenesis by controlling USP47-mediated degradation of $\text{p}^{125}\text{TrCP}$. <i>Nature Communications</i> , 2019, 10, 3304.	12.8	35
192	Orphan receptor NR4A3 is a novel target of p53 that contributes to apoptosis. <i>Oncogene</i> , 2019, 38, 2108-2122.	5.9	35
193	The E3 ubiquitin ligase WWP1 sustains the growth of acute myeloid leukaemia. <i>Leukemia</i> , 2018, 32, 911-919.	7.2	34
194	The role of noncoding RNAs in epithelial cancer. <i>Cell Death Discovery</i> , 2020, 6, 13.	4.7	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.	11.2	34
196	Regulation of Transglutaminases by Nitric Oxide. <i>Annals of the New York Academy of Sciences</i> , 1999, 887, 83-91.	3.8	33
197	Cell death pathology: The war against cancer. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 445-450.	2.1	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.	7.1	32

#	ARTICLE	IF	CITATIONS
199	ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. <i>Oncogene</i> , 2020, 39, 4331-4343.	5.9	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.	11.2	31
201	Understanding p53 tumour suppressor network. <i>Biology Direct</i> , 2021, 16, 14.	4.6	31
202	Stoichiometry of iron oxidation by apoferritin. <i>FEBS Letters</i> , 1978, 86, 136-138.	2.8	30
203	Skn-1a/Oct-11 and β -Np63 β exert antagonizing effects on human keratin expression. <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 568-573.	2.1	30
204	Functions of TAp63 and p53 in restraining the development of metastatic cancer. <i>Oncogene</i> , 2014, 33, 3325-3333.	5.9	30
205	IGF2R-initiated proton rechanneling dictates an anti-inflammatory property in macrophages. <i>Science Advances</i> , 2020, 6, .	10.3	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.	5.5	30
207	Nitric oxide inhibits apoptosis via AP-1-dependent CD95L transactivation. <i>Cancer Research</i> , 2000, 60, 2377-83.	0.9	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.	2.6	29
209	Tissue-specific expression of p73 C-terminal isoforms in mice. <i>Cell Cycle</i> , 2012, 11, 4474-4483.	2.6	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.	4.5	28
211	Anti-tumoral effect of desmethylclomipramine in lung cancer stem cells. <i>Oncotarget</i> , 2015, 6, 16926-16938.	1.8	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.	2.8	27
213	The Cul4A β -DDB1 E3 ubiquitin ligase complex represses p73 transcriptional activity. <i>Oncogene</i> , 2013, 32, 4721-4726.	5.9	27
214	Molecular dynamics of the full-length p53 monomer. <i>Cell Cycle</i> , 2013, 12, 3098-3108.	2.6	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.	8.6	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.	11.2	26
218	Transglutaminase 2 is a novel inhibitor of adipogenesis. <i>Cell Death and Disease</i> , 2015, 6, e1868-e1868.	6.3	25
219	How Does p73 Cause Neuronal Defects?. <i>Molecular Neurobiology</i> , 2016, 53, 4509-4520.	4.0	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.	2.1	25
221	p63 Is a Promising Marker in the Diagnosis of Unusual Skin Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5781.	4.1	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.	3.3	25
223	Recognition of p63 by the E3 ligase ITCH: Effect of an ectodermal dysplasia mutant. <i>Cell Cycle</i> , 2010, 9, 3730-9.	2.6	25
224	p63 transcriptionally regulates the expression of matrix metalloproteinase 13. <i>Oncotarget</i> , 2014, 5, 1279-1289.	1.8	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, .	3.7	23
226	Allele-specific silencing of EEC p63 mutant R304W restores p63 transcriptional activity. <i>Cell Death and Disease</i> , 2016, 7, e2227-e2227.	6.3	23
227	ZNF281 is recruited on DNA breaks to facilitate DNA repair by non-homologous end joining. <i>Oncogene</i> , 2020, 39, 754-766.	5.9	23
228	The p63 C-terminus is essential for murine oocyte integrity. <i>Nature Communications</i> , 2021, 12, 383.	12.8	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.	1.8	22
230	Skin immunity and its dysregulation in atopic dermatitis, hidradenitis suppurativa and vitiligo. <i>Cell Cycle</i> , 2020, 19, 257-267.	2.6	22
231	Metabolic pathways regulated by TAp73 in response to oxidative stress. <i>Oncotarget</i> , 2016, 7, 29881-29900.	1.8	22
232	Redressing the interactions between stem cells and immune system in tissue regeneration. <i>Biology Direct</i> , 2021, 16, 18.	4.6	22
233	Non-alcoholic fatty liver disease severity is modulated by transglutaminase type 2. <i>Cell Death and Disease</i> , 2018, 9, 257.	6.3	21
234	Novel isatin-derived molecules activate p53 via interference with Mdm2 to promote apoptosis. <i>Cell Cycle</i> , 2018, 17, 1917-1930.	2.6	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.	4.7	21
236	Caspase cleavage of Itch in chronic lymphocytic leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 659-664.	2.1	20
237	Metabolic pathways regulated by p63. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 440-444.	2.1	20
238	Proapoptotic modification of substituted isoindolinones as MDM2-p53 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 5197-5202.	2.2	20
239	The critical role of T cells in glucocorticoid-induced osteoporosis. <i>Cell Death and Disease</i> , 2021, 12, 45.	6.3	20
240	TAp63gamma is required for the late stages of myogenesis. <i>Cell Cycle</i> , 2015, 14, 894-901.	2.6	19
241	Hypertension in kidney transplantation is associated with an early renal nerve sprouting. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1053-1060.	0.7	19
242	Integrin- β 4 is a novel transcriptional target of TAp73. <i>Cell Cycle</i> , 2018, 17, 589-594.	2.6	19
243	^{63}Zn regulates the expression of hyaluronic acid-related genes in breast cancer cells. <i>Oncogenesis</i> , 2018, 7, 65.	4.9	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.	7.1	19
245	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. <i>Cell Death and Disease</i> , 2021, 12, 762.	6.3	19
246	p53-driven lipidome influences non-cell-autonomous lysophospholipids in pancreatic cancer. <i>Biology Direct</i> , 2022, 17, 6.	4.6	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.	3.1	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.	1.8	17
251	Transglutaminase 3 Protects against Photodamage. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1590-1594.	0.7	17
252	Developmental programming of adult haematopoiesis system. <i>Ageing Research Reviews</i> , 2019, 54, 100918.	10.9	17

#	ARTICLE	IF	CITATIONS
253	Luteolin-7-O- β -D-Glucoside Inhibits Cellular Energy Production Interacting with HEK2 in Keratinocytes. International Journal of Molecular Sciences, 2019, 20, 2689.	4.1	17
254	Free-amino acid metabolic profiling of visceral adipose tissue from obese subjects. Amino Acids, 2020, 52, 1125-1137.	2.7	17
255	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
256	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
257	New factors in mammalian DNA repair—the chromatin connection. Oncogene, 2017, 36, 4673-4681.	5.9	16
258	The p53 Family in Brain Disease. Antioxidants and Redox Signaling, 2018, 29, 1-14.	5.4	16
259	NUAK2 and RCan2 participate in the p53 mutant pro-tumorigenic network. Biology Direct, 2021, 16, 11.	4.6	16
260	β -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
261	TAp73 transcriptionally represses BNIP3 expression. Cell Cycle, 2015, 14, 2484-2493.	2.6	14
262	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
263	Biomarkers for vascular ageing in aorta tissues and blood samples. Experimental Gerontology, 2019, 128, 110741.	2.8	14
264	Transglutaminase 3 is expressed in basal cell carcinoma of the skin. European Journal of Dermatology, 2019, 29, 477-483.	0.6	14
265	Commensal microbes and p53 in cancer progression. Biology Direct, 2020, 15, 25.	4.6	14
266	Recent advances in cancer immunotherapy. Discover Oncology, 2021, 12, 27.	2.1	14
267	Cell-in-cell structure mediates in-cell killing suppressed by CD44. Cell Discovery, 2022, 8, 35.	6.7	14
268	Involvement of transcribed lncRNA uc.291 and SWI/SNF complex in cutaneous squamous cell carcinoma. Discover Oncology, 2021, 12, 14.	2.1	13
269	The expression of ELOVL4, repressed by MYCN, defines neuroblastoma patients with good outcome. Oncogene, 2021, 40, 5741-5751.	5.9	13
270	Exploiting tumour addiction with a serine and glycine-free diet. Cell Death and Differentiation, 2017, 24, 1311-1313.	11.2	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.	2.8	12
272	Pir2/Rnf144b is a potential endometrial cancer biomarker that promotes cell proliferation. <i>Cell Death and Disease</i> , 2018, 9, 504.	6.3	12
273	Cold crystalloid versus warm blood cardioplegia in patients undergoing aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2018, 10, 1490-1499.	1.4	12
274	Emerging roles of HECT-type E3 ubiquitin ligases in autophagy regulation. <i>Molecular Oncology</i> , 2019, 13, 2033-2048.	4.6	12
275	Lipid metabolism offers anticancer treatment by regulating ferroptosis. <i>Cell Death and Differentiation</i> , 2019, 26, 2516-2519.	11.2	12
276	The ZNF750-RAC1 axis as potential prognostic factor for breast cancer. <i>Cell Death Discovery</i> , 2020, 6, 135.	4.7	12
277	Epigenetic Drivers of Cancer. <i>Journal of Molecular Biology</i> , 2021, 433, 167094.	4.2	12
278	ZNF185 is a p53 target gene following DNA damage. <i>Aging</i> , 2018, 10, 3308-3326.	3.1	12
279	ÎNp63 promotes IGF1 signalling through IRS1 in squamous cell carcinoma. <i>Aging</i> , 2018, 10, 4224-4240.	3.1	12
280	Dual Role of p73 in Cancer Microenvironment and DNA Damage Response. <i>Cells</i> , 2021, 10, 3516.	4.1	12
281	ZNF281/Zfp281 is a target of miR41 and counteracts muscle differentiation. <i>Molecular Oncology</i> , 2020, 14, 294-308.	4.6	11
282	The Impact of the Ubiquitin System in the Pathogenesis of Squamous Cell Carcinomas. <i>Cancers</i> , 2020, 12, 1595.	3.7	11
283	The Essentials of Multiomics. <i>Oncologist</i> , 2022, 27, 272-284.	3.7	11
284	Inactivation of multiple targets by nitric oxide in CD95-triggered apoptosis. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 123-133.	2.6	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.	2.6	10
286	Journal club. <i>Nature</i> , 2010, 466, 905-905.	27.8	10
287	Kruppel-like factor 4 regulates keratinocyte senescence. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 389-395.	2.1	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.	2.5	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.	4.6	10
290	New immunological potential markers for triple negative breast cancer: IL18R1, CD53, TRIM, Jaw1, LTB, PTPRCAP. <i>Discover Oncology</i> , 2021, 12, 6.	2.1	10
291	Small-molecule activators of AMP-activated protein kinase as modulators of energy metabolism. <i>Russian Chemical Bulletin</i> , 2015, 64, 1497-1517.	1.5	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.	2.1	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.	6.3	9
294	Characterization of TG2 and TG1a-TG2 double knock-out mouse epidermis. <i>Amino Acids</i> , 2017, 49, 635-642.	2.7	9
295	p73 Regulates Primary Cortical Neuron Metabolism: a Global Metabolic Profile. <i>Molecular Neurobiology</i> , 2018, 55, 3237-3250.	4.0	9
296	Activating Effect of 3-Benzylidene Oxindoles on AMPK: From Computer Simulation to High-Content Screening. <i>ChemMedChem</i> , 2020, 15, 2521-2529.	3.2	9
297	Actively or passively deacidified lysosomes push β -coronavirus egress. <i>Cell Death and Disease</i> , 2021, 12, 235.	6.3	9
298	p53 mutations define the chromatin landscape to confer drug tolerance in pancreatic cancer. <i>Molecular Oncology</i> , 2022, 16, 1259-1271.	4.6	9
299	pNp63 \pm modulates histone methyl transferase SETDB1 to transcriptionally repress target genes in cancers. <i>Cell Death Discovery</i> , 2016, 2, 16015.	4.7	8
300	Cell death in cancer in the era of precision medicine. <i>Genes and Immunity</i> , 2019, 20, 529-538.	4.1	8
301	Transglutaminase 3 Reduces the Severity of Psoriasis in Imiquimod-Treated Mouse Skin. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1566.	4.1	8
302	HSD11B1 is upregulated synergistically by IFN γ and TNF α and mediates TSG-6 expression in human UC-MSCs. <i>Cell Death Discovery</i> , 2020, 6, 24.	4.7	8
303	p63 in corneal and epidermal differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2022, 610, 15-22.	2.1	8
304	No Time to Die: How Kidney Cancer Evades Cell Death. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6198.	4.1	8
305	Targeting lipid metabolism in cancer: neuroblastoma. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 255-260.	5.9	8
306	p63 Adjusts Sugar Taste of Epidermal Layers. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1204-1206.	0.7	7

#	ARTICLE	IF	CITATIONS
307	P73 C-terminus is dispensable for multiciliogenesis. <i>Cell Cycle</i> , 2020, 19, 1833-1845.	2.6	7
308	OTX2 regulates the expression of TAp63 leading to macular and cochlear neuroepithelium development. <i>Aging</i> , 2015, 7, 928-936.	3.1	7
309	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer. <i>Discover Oncology</i> , 2021, 12, 45.	2.1	7
310	Distinct interactors define the p63 transcriptional signature in epithelial development or cancer. <i>Biochemical Journal</i> , 2022, 479, 1375-1392.	3.7	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.	11.2	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.	4.1	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.	3.1	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.	2.6	4
316	Molecular Mechanisms and Function of the p53 Protein Family Member “ p73. <i>Biochemistry (Moscow)</i> , 2020, 85, 1202-1209.	1.5	4
317	Mechanisms of quality control differ in male and female germ cells. <i>Cell Death and Differentiation</i> , 2021, 28, 2300-2302.	11.2	4
318	Myoblasts rely on TAp63 to control basal mitochondria respiration. <i>Aging</i> , 2018, 10, 3558-3573.	3.1	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.	2.4	3
321	Bispecific antibodies come to the aid of cancer immunotherapy. <i>Molecular Oncology</i> , 2021, 15, 1759-1763.	4.6	3
322	Emerging roles of the HECT-type E3 ubiquitin ligases in hematological malignancies. <i>Discover Oncology</i> , 2021, 12, 39.	2.1	2
323	Antidepressants synergize with chemotherapy against cancer stem cells. <i>Aging</i> , 2015, 7, 1024-1025.	3.1	2
324	1000 successes as CDDIS reaches 1000 published papers!. <i>Cell Death and Disease</i> , 2014, 5, e1041-e1041.	6.3	1

#	ARTICLE	IF	CITATIONS
325	Similar Domains for Different Regulations of p53 Family. Structure, 2018, 26, 1047-1049.	3.3	1
326	TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. Cell Cycle, 2021, 20, 2428-2441.	2.6	1
327	An inducible cell line (Natasha), from a neuroblastoma patient with circulating HSR-positive blasts, expressing neurohormones. Anticancer Research, 1992, 12, 1199-206.	1.1	1
328	Role of the TAp63 Isoform in Recurrent Nasal Polyps. Folia Biologica, 2019, 65, 170-180.	0.6	1
329	Damage limitation. ELife, 2016, 5, .	6.0	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). Bollettino Dell'Istituto Sieroterapico Milanese, 1987, 66, 479-84.	0.0	0
331	Efficacy of certolizumab pegol in naïve versus multi-treated patients affected by psoriatic arthritis. Italian Journal of Dermatology and Venereology, 2021, 156, 434-439.	0.2	0
332	Carmine Melino and the Institute of Hygiene. Annali Di Igiene: Medicina Preventiva E Di Comunita, 2017, 29, 371-379.	0.7	0
333	Remembering apoptosis pioneer Andrew Wyllie (1944–2022). FEBS Journal, 0, , .	4.7	0