

Gerry Melino

List of Publications by Year in descending order

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332
papers

35,291
citations

5558

82
h-index

4101

175
g-index

339
all docs

339
docs citations

339
times ranked

48261
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	Serine and glycine metabolism in cancer. <i>Trends in Biochemical Sciences</i> , 2014, 39, 191-198.	3.7	801
7	The hypoxic tumour microenvironment. <i>Oncogenesis</i> , 2018, 7, 10.	2.1	722
8	p73: Friend or foe in tumorigenesis. <i>Nature Reviews Cancer</i> , 2002, 2, 605-615.	12.8	526
9	The HECT Family of E3 Ubiquitin Ligases: Multiple Players in Cancer Development. <i>Cancer Cell</i> , 2008, 14, 10-21.	7.7	460
10	S-nitrosylation regulates apoptosis. <i>Nature</i> , 1997, 388, 432-433.	13.7	438
11	MicroRNA 217 Modulates Endothelial Cell Senescence via Silent Information Regulator 1. <i>Circulation</i> , 2009, 120, 1524-1532.	1.6	438
12	TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. <i>Genes and Development</i> , 2008, 22, 2677-2691.	2.7	378
13	Two New p73 Splice Variants, $\hat{p}3$ and $\hat{p}3'$, with Different Transcriptional Activity. <i>Journal of Experimental Medicine</i> , 1998, 188, 1763-1768.	4.2	361
14	Protein Unfolding by Peptidylarginine Deiminase. <i>Journal of Biological Chemistry</i> , 1996, 271, 30709-30716.	1.6	324
15	p73 Induces Apoptosis via PUMA Transactivation and Bax Mitochondrial Translocation. <i>Journal of Biological Chemistry</i> , 2004, 279, 8076-8083.	1.6	321
16	Gene Disruption of Tissue Transglutaminase. <i>Molecular and Cellular Biology</i> , 2001, 21, 148-155.	1.1	318
17	Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors. <i>Journal of Biological Chemistry</i> , 2000, 275, 31938-31945.	1.6	312
18	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

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19	High Glucose Causes Apoptosis in Cultured Human Pancreatic Islets of Langerhans. <i>Diabetes</i> , 2001, 50, 1290-1301.	0.3	296
20	The ubiquitin-protein ligase Itch regulates p73 stability. <i>EMBO Journal</i> , 2005, 24, 836-848.	3.5	286
21	Functional regulation of p73 and p63: development and cancer. <i>Trends in Biochemical Sciences</i> , 2003, 28, 663-670.	3.7	272
22	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
23	Transglutaminase 2 ^{-/-} mice reveal a phagocytosis-associated crosstalk between macrophages and apoptotic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7812-7817.	3.3	249
24	TAp63 [±] induces apoptosis by activating signaling via death receptors and mitochondria. <i>EMBO Journal</i> , 2005, 24, 2458-2471.	3.5	248
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	Functional association between Wwox tumor suppressor protein and p73, a p53 homolog. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4401-4406.	3.3	222
27	The p53 family: guardians of maternal reproduction. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 259-265.	16.1	211
28	Regulation of the apoptosis-necrosis switch. <i>Oncogene</i> , 2004, 23, 2757-2765.	2.6	208
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	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.	2.7	185
33	TAp63 and p63 in Cancer and Epidermal Development. <i>Cell Cycle</i> , 2007, 6, 274-284.	1.3	180
34	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
35	miR-146a is modulated in human endothelial cell with aging. <i>Atherosclerosis</i> , 2011, 217, 326-330.	0.4	168
36	Neuronal differentiation by TAp73 is mediated by microRNA-34a regulation of synaptic protein targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21093-21098.	3.3	168

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37	Mutant IDH1 Downregulates ATM and Alters DNA Repair and Sensitivity to DNA Damage Independent of TET2. <i>Cancer Cell</i> , 2016, 30, 337-348.	7.7	166
38	Induction of Neuronal Differentiation by p73 in a Neuroblastoma Cell Line. <i>Journal of Biological Chemistry</i> , 2000, 275, 15226-15231.	1.6	161
39	p63 microRNA feedback in keratinocyte senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1133-1138.	3.3	161
40	'Tissue' transglutaminase in cell death: a downstream or a multifunctional upstream effector?. <i>FEBS Letters</i> , 1998, 430, 59-63.	1.3	153
41	Biochemical, Structural, and Transglutaminase Substrate Properties Of Human Loricrin, the Major Epidermal Cornified Cell Envelope Protein. <i>Journal of Biological Chemistry</i> , 1995, 270, 26382-26390.	1.6	151
42	p63, a Story of Mice and Men. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1196-1207.	0.3	149
43	p53 is upregulated in Alzheimer's disease and induces tau phosphorylation in HEK293a cells. <i>Neuroscience Letters</i> , 2007, 418, 34-37.	1.0	145
44	p63 sustains self-renewal of mammary cancer stem cells through regulation of Sonic Hedgehog signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3499-3504.	3.3	141
45	p73 induces apoptosis by different mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 713-717.	1.0	139
46	Tissue Transglutaminase Contributes to Interstitial Renal Fibrosis by Favoring Accumulation of Fibrillar Collagen through TGF- β 2 Activation and Cell Infiltration. <i>American Journal of Pathology</i> , 2008, 173, 631-642.	1.9	137
47	One, two, three p53, p63, p73 and chemosensitivity. <i>Drug Resistance Updates</i> , 2006, 9, 288-306.	6.5	135
48	p63 regulates thymic development through enhanced expression of FgfR2 and Jag2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11999-12004.	3.3	132
49	Transglutaminase 2 Is Needed for the Formation of an Efficient Phagocyte Portal in Macrophages Engulfing Apoptotic Cells. <i>Journal of Immunology</i> , 2009, 182, 2084-2092.	0.4	130
50	p63 and p73 Transactivate Differentiation Gene Promoters in Human Keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 2000, 273, 342-346.	1.0	129
51	Negative Regulation of the Hippo Pathway by E3 Ubiquitin Ligase ITCH Is Sufficient to Promote Tumorigenicity. <i>Cancer Research</i> , 2011, 71, 2010-2020.	0.4	129
52	A Novel RGD-independent Cell Adhesion Pathway Mediated by Fibronectin-bound Tissue Transglutaminase Rescues Cells from Anoikis. <i>Journal of Biological Chemistry</i> , 2003, 278, 42604-42614.	1.6	128
53	p73 in Cancer. <i>Genes and Cancer</i> , 2011, 2, 491-502.	0.6	124
54	Tissue Transglutaminase Does Not Affect Fibrotic Matrix Stability or Regression of Liver Fibrosis in Mice. <i>Gastroenterology</i> , 2011, 140, 1642-1652.	0.6	123

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55	The p53 family and the hypoxia-inducible factors (HIFs): determinants of cancer progression. Trends in Biochemical Sciences, 2015, 40, 425-434.	3.7	123
56	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
57	Maintaining epithelial stemness with p63. Science Signaling, 2015, 8, re9.	1.6	120
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. Biochemical and Biophysical Research Communications, 2010, 394, 921-927.	1.0	118
59	TP53 depletion accelerates aging through metabolic dysregulation. Genes and Development, 2012, 26, 2009-2014.	2.7	115
60	How the TP53 Family Proteins TP63 and TP73 Contribute to Tumorigenesis: Regulators and Effectors. Human Mutation, 2014, 35, 702-714.	1.1	115
61	The impact of p53 and p73 on aneuploidy and cancer. Trends in Cell Biology, 2008, 18, 244-252.	3.6	113
62	TP53 regulates the spindle assembly checkpoint by modulating BubR1 activity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 797-802.	3.3	113
63	Mule/Huwe1/Arf-BP1 suppresses Ras-driven tumorigenesis by preventing c-Myc/Miz1-mediated down-regulation of p21 and p15. Genes and Development, 2013, 27, 1101-1114.	2.7	113
64	gp120 Induces Cell Death in Human Neuroblastoma Cells Through the CXCR4 and CCR5 Chemokine Receptors. Journal of Neurochemistry, 2002, 74, 2373-2379.	2.1	111
65	Ubiquitin-dependent Degradation of p73 Is Inhibited by PML. Journal of Experimental Medicine, 2004, 199, 1545-1557.	4.2	111
66	Evolution of Functions within the p53/p63/p73 Family. Annals of the New York Academy of Sciences, 2000, 926, 90-100.	1.8	110
67	p63 is upstream of IKK β in epidermal development. Journal of Cell Science, 2006, 119, 4617-4622.	1.2	109
68	Role of transglutaminase 2 in glucose tolerance: knockout mice studies and a putative mutation in a MODY patient. FASEB Journal, 2002, 16, 1371-1378.	0.2	107
69	Transglutaminase-dependent RhoA Activation and Depletion by Serotonin in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 2007, 282, 2918-2928.	1.6	106
70	Epithelial transglutaminase 2 is needed for T cell interleukin-17 production and subsequent pulmonary inflammation and fibrosis in bleomycin-treated mice. Journal of Experimental Medicine, 2011, 208, 1707-1719.	4.2	106
71	New p63 targets in keratinocytes identified by a genome-wide approach. EMBO Journal, 2006, 25, 5105-5116.	3.5	105
72	Roles for p53 and p73 during oligodendrocyte development. Development (Cambridge), 2004, 131, 1211-1220.	1.2	99

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73	The Nedd4-binding partner 1 (N4BP1) protein is an inhibitor of the E3 ligase Itch. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11280-11285.	3.3	92
74	TAp73 opposes tumor angiogenesis by promoting hypoxia-inducible factor 1 α degradation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 226-231.	3.3	91
75	Isoform-specific monoubiquitination, endocytosis, and degradation of alternatively spliced ErbB4 isoforms. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4162-4167.	3.3	90
76	Transglutaminase 2 is involved in autophagosome maturation. Autophagy, 2009, 5, 1145-1154.	4.3	89
77	TAp73 is required for spermatogenesis and the maintenance of male fertility. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1843-1848.	3.3	89
78	Vascular ageing and endothelial cell senescence: Molecular mechanisms of physiology and diseases. Mechanisms of Ageing and Development, 2016, 159, 14-21.	2.2	89
79	DNA repair and aging: the impact of the p53 family. Aging, 2015, 7, 1050-1065.	1.4	89
80	The common Arg 972 polymorphism in insulin receptor substrate α 1 causes apoptosis of human pancreatic islets. FASEB Journal, 2001, 15, 22-24.	0.2	88
81	miR-24 triggers epidermal differentiation by controlling actin adhesion and cell migration. Journal of Cell Biology, 2012, 199, 347-363.	2.3	87
82	Transglutaminase 5 Cross-links Loricrin, Involucrin, and Small Proline-rich Proteins in Vitro. Journal of Biological Chemistry, 2001, 276, 35014-35023.	1.6	85
83	Screening for E3-Ubiquitin ligase inhibitors: challenges and opportunities. Oncotarget, 2014, 5, 7988-8013.	0.8	85
84	Regulation of Adult Neurogenesis in Mammalian Brain. International Journal of Molecular Sciences, 2020, 21, 4869.	1.8	82
85	Is hydroxychloroquine beneficial for COVID-19 patients?. Cell Death and Disease, 2020, 11, 512.	2.7	82
86	p53 Is Cleaved by Caspases Generating Fragments Localizing to Mitochondria. Journal of Biological Chemistry, 2006, 281, 13566-13573.	1.6	78
87	Chemotherapy-induced apoptosis in hepatocellular carcinoma involves the p53 family and is mediated via the extrinsic and the intrinsic pathway. International Journal of Cancer, 2010, 126, 2049-2066.	2.3	78
88	GLS2 is transcriptionally regulated by p73 and contributes to neuronal differentiation. Cell Cycle, 2013, 12, 3564-3573.	1.3	78
89	PIAS-1 Is a Checkpoint Regulator Which Affects Exit from G ₁ and G ₂ by Sumoylation of p73. Molecular and Cellular Biology, 2004, 24, 10593-10610.	1.1	77
90	Lysine-specific modifications of p53: a matter of life and death?. Oncotarget, 2013, 4, 1556-1571.	0.8	77

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91	Characterization of Keratinocyte Differentiation Induced by Ascorbic Acid: Protein Kinase C Involvement and Vitamin C Homeostasis ¹¹ The authors declared not to have a conflict of interest.. Journal of Investigative Dermatology, 2002, 118, 372-379.	0.3	76
92	Differential control of TAp73 and \hat{I}^{N} p73 protein stability by the ring finger ubiquitin ligase PIR2. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12877-12882.	3.3	76
93	COVID-19 infection: the China and Italy perspectives. Cell Death and Disease, 2020, 11, 438.	2.7	76
94	Transglutaminase 2 Kinase Activity Facilitates Protein Kinase A-induced Phosphorylation of Retinoblastoma Protein. Journal of Biological Chemistry, 2007, 282, 18108-18115.	1.6	75
95	Biological Role of Vitamin C in Keratinocytes. Nutrition Reviews, 2005, 63, 81-90.	2.6	74
96	E1A Activates Transcription of p73 and Noxa to Induce Apoptosis. Journal of Biological Chemistry, 2005, 280, 5945-5959.	1.6	73
97	Retinoids and the control of growth/death decisions in human neuroblastoma cell lines. Journal of Neuro-Oncology, 1997, 31, 65-83.	1.4	72
98	Transglutaminase 1 Mutations in Lamellar Ichthyosis. Journal of Biological Chemistry, 1998, 273, 13693-13702.	1.6	72
99	Cell death pathology: Cross-talk with autophagy and its clinical implications. Biochemical and Biophysical Research Communications, 2011, 414, 277-281.	1.0	72
100	p63 regulates glutaminase 2 expression. Cell Cycle, 2013, 12, 1395-1405.	1.3	72
101	The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. Ageing Research Reviews, 2016, 29, 50-65.	5.0	72
102	Expression of Transglutaminase 5 in Normal and Pathologic Human Epidermis. Journal of Investigative Dermatology, 2002, 119, 670-677.	0.3	71
103	MicroRNA-152 and -181a participate in human dermal fibroblasts senescence acting on cell adhesion and remodeling of the extra-cellular matrix. Aging, 2012, 4, 843-853.	1.4	71
104	Bioinformatics analysis of the serine and glycine pathway in cancer cells. Oncotarget, 2014, 5, 11004-11013.	0.8	71
105	Multiple cell cycle access to the apoptotic death programme in human neuroblastoma cells. FEBS Letters, 1993, 320, 150-154.	1.3	69
106	Immune response in COVID-19: what is next?. Cell Death and Differentiation, 2022, 29, 1107-1122.	5.0	69
107	Transglutaminase Type II Plays a Protective Role in Hepatic Injury. American Journal of Pathology, 2003, 162, 1293-1303.	1.9	68
108	Inhibition of Clotting Factor XIII Activity by Nitric Oxide. Biochemical and Biophysical Research Communications, 1998, 249, 275-278.	1.0	66

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109	The Sirens' song. <i>Nature</i> , 2001, 412, 23-23.	13.7	66
110	TGF β 2 mediates activation of transglutaminase 2 in response to oxidative stress that leads to protein aggregation. <i>FASEB Journal</i> , 2008, 22, 2498-2507.	0.2	64
111	p73 regulates maintenance of neural stem cell. <i>Biochemical and Biophysical Research Communications</i> , 2010, 403, 13-17.	1.0	64
112	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
113	p73: A Multifunctional Protein in Neurobiology. <i>Molecular Neurobiology</i> , 2011, 43, 139-146.	1.9	63
114	Non-oncogenic roles of TAp73: from multiciliogenesis to metabolism. <i>Cell Death and Differentiation</i> , 2018, 25, 144-153.	5.0	63
115	Regulation of the p73 protein stability and degradation. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 707-712.	1.0	62
116	Identification of NCF2/p67phox as a novel p53 target gene. <i>Cell Cycle</i> , 2012, 11, 4589-4596.	1.3	59
117	HECT-Type E3 Ubiquitin Ligases in Cancer. <i>Trends in Biochemical Sciences</i> , 2019, 44, 1057-1075.	3.7	59
118	The antiapoptotic Δ Np73 is degraded in a c-Jun-dependent manner upon genotoxic stress through the antizyme-mediated pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4902-4907.	3.3	58
119	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
120	Oxidative stress activation of miR-125b is part of the molecular switch for Hailey-Hailey disease manifestation. <i>Experimental Dermatology</i> , 2011, 20, 932-937.	1.4	57
121	FOXO1 regulates proliferation, senescence and oxidative stress in keratinocytes and cancer cells. <i>Aging</i> , 2016, 8, 1384-1397.	1.4	57
122	Differential altered stability and transcriptional activity of Δ Np63 mutants in distinct ectodermal dysplasias. <i>Journal of Cell Science</i> , 2011, 124, 2200-2207.	1.2	56
123	Δ Np63 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
124	Enhanced p73 Expression during Differentiation and Complex p73 Isoforms in Myeloid Leukemia. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 62-65.	1.0	54
125	miRNAs, stemness and skin. <i>Trends in Biochemical Sciences</i> , 2008, 33, 583-591.	3.7	53
126	p73 and p63 protein stability: the way to regulate function?. <i>Biochemical Pharmacology</i> , 2003, 66, 1555-1561.	2.0	52

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127	p73-alpha is capable of inducing scotin and ER stress. <i>Oncogene</i> , 2004, 23, 3721-3725.	2.6	52
128	Transglutaminase 5 is regulated by guanineâ€“adenine nucleotides1. <i>Biochemical Journal</i> , 2004, 381, 313-319.	1.7	52
129	Cell death pathology: Perspective for human diseases. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 451-455.	1.0	52
130	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020, 6, 131.	2.0	52
131	Retinoic Acid Receptors $\hat{1}\pm$ and $\hat{1}^3$ Mediate the Induction of â€œTissueâ€“Transglutaminase Activity and Apoptosis in Human Neuroblastoma Cells. <i>Experimental Cell Research</i> , 1997, 235, 55-61.	1.2	51
132	Apoptosis of Caco-2 Intestinal Cells Invaded by <i>Listeria monocytogenes</i> : Protective Effect of Lactoferrin. <i>Experimental Cell Research</i> , 1999, 250, 197-202.	1.2	51
133	p63 the guardian of human reproduction. <i>Cell Cycle</i> , 2012, 11, 4545-4551.	1.3	51
134	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
135	Metabolic effect of TAp63 $\hat{1}\pm$: enhanced glycolysis and pentose phosphate pathway, resulting in increased antioxidant defense. <i>Oncotarget</i> , 2014, 5, 7722-7733.	0.8	50
136	TAp63 Is Important for Cardiac Differentiation of Embryonic Stem Cells and Heart Development. <i>Stem Cells</i> , 2011, 29, 1672-1683.	1.4	49
137	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
138	TAp73 is a marker of glutamine addiction in medulloblastoma. <i>Genes and Development</i> , 2017, 31, 1738-1753.	2.7	49
139	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
140	Itch self-polyubiquitylation occurs through lysine-63 linkages. <i>Biochemical Pharmacology</i> , 2008, 76, 1515-1521.	2.0	48
141	Involvement of 5-lipoxygenase in programmed cell death of cancer cells. <i>Cell Death and Differentiation</i> , 1997, 4, 396-402.	5.0	47
142	Tissue transglutaminase (TG2) acting as G protein protects hepatocytes against Fas-mediated cell death in mice. <i>Hepatology</i> , 2005, 42, 578-587.	3.6	47
143	Transglutaminase crosslinking and structural studies of the human small proline rich 3 protein. <i>Cell Death and Differentiation</i> , 1999, 6, 916-930.	5.0	46
144	The role of the immune response against tissue transglutaminase in the pathogenesis of coeliac disease. <i>Autoimmunity Reviews</i> , 2004, 3, 13-20.	2.5	46

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145	^{63}Zn -mediated regulation of hyaluronic acid metabolism and signaling supports HNSCC tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13254-13259.	3.3	46
146	ZNF185 is a p63 target gene critical for epidermal differentiation and squamous cell carcinoma development. Oncogene, 2019, 38, 1625-1638.	2.6	44
147	Can COVID-19 pandemic boost the epidemic of neurodegenerative diseases?. Biology Direct, 2020, 15, 28.	1.9	44
148	Expression of GATA-3 in epidermis and hair follicle: Relationship to p63. Biochemical and Biophysical Research Communications, 2007, 361, 1-6.	1.0	43
149	ZNF281 inhibits neuronal differentiation and is a prognostic marker for neuroblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7356-7361.	3.3	42
150	New antibodies recognizing p73: Comparison with commercial antibodies. Biochemical and Biophysical Research Communications, 2005, 330, 186-193.	1.0	41
151	Anti-oxidative stress response genes: bioinformatic analysis of their expression and relevance in multiple cancers. Oncotarget, 2013, 4, 2577-2590.	0.8	41
152	Structural Evolution and Dynamics of the p53 Proteins. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a028308.	2.9	41
153	p63 at the Crossroads between Stemness and Metastasis in Breast Cancer. International Journal of Molecular Sciences, 2019, 20, 2683.	1.8	41
154	Induction of apoptosis by IFN γ in human neuroblastoma cell lines through the CD95/CD95L autocrine circuit. Cell Death and Differentiation, 1999, 6, 652-660.	5.0	40
155	Ascorbate up-regulates MLH1 (Mut L homologue-1) and p73: implications for the cellular response to DNA damage. Biochemical Journal, 2002, 364, 441-447.	1.7	40
156	The promyelocytic leukaemia protein tumour suppressor functions as a transcriptional regulator of p63. Oncogene, 2005, 24, 6982-6986.	2.6	40
157	Activation of miR200 by c-Myb depends on ZEB1 expression and miR200 promoter methylation. Cell Cycle, 2013, 12, 2309-2320.	1.3	40
158	TAp73 promotes anabolism. Oncotarget, 2014, 5, 12820-12834.	0.8	40
159	Nitric oxide (NO), a signaling molecule with a killer soul. Cell Death and Differentiation, 1999, 6, 931-933.	5.0	39
160	The little devil of death. Nature, 2000, 406, 135-136.	13.7	39
161	Cleavage of the transactivation-inhibitory domain of p63 by caspases enhances apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10871-10876.	3.3	39
162	Fog of War: The Emerging p53 Family. Cell Cycle, 2007, 6, 229-232.	1.3	39

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163	The E3 ubiquitin ligase WWP1 regulates $\hat{I}^{\text{N}}\text{p63}$ -dependent transcription through Lys63 linkages. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 425-430.	1.0	39
164	Recognition mechanism of p63 by the E3 ligase Itch. <i>Cell Cycle</i> , 2012, 11, 3638-3648.	1.3	39
165	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
166	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
167	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
168	Dominant negative (\hat{I}^{N}) p63 \hat{I}^{N} induces drug resistance in hepatocellular carcinoma by interference with apoptosis signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , 2010, 396, 335-341.	1.0	38
169	MicroRNAs in human skin ageing. <i>Ageing Research Reviews</i> , 2014, 17, 9-15.	5.0	38
170	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
171	Ultraconserved long non-coding RNA uc.63 in breast cancer. <i>Oncotarget</i> , 2017, 8, 35669-35680.	0.8	38
172	B cell tolerance and antibody production to the celiac disease autoantigen transglutaminase 2. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	38
173	Context is everything: extrinsic signalling and gain-of-function p53 mutants. <i>Cell Death Discovery</i> , 2020, 6, 16.	2.0	38
174	Setdb1, a novel interactor of $\hat{I}^{\text{N}}\text{p63}$, is involved in breast tumorigenesis. <i>Oncotarget</i> , 2016, 7, 28836-28848.	0.8	38
175	NMDA and HIV-1 Coat Protein, GP120, Produce Necrotic but Not Apoptotic Cell Death in Human CHP100 Neuroblastoma Cultures via a Mechanism Involving Calpain. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 299-304.	1.0	37
176	Nitric Oxide Inhibits Cornified Envelope Formation in Human Keratinocytes by Inactivating Transglutaminases and Activating Protein 1. <i>Journal of Investigative Dermatology</i> , 2000, 115, 731-739.	0.3	37
177	Death fold domain interaction in apoptosis. <i>Cell Death and Differentiation</i> , 2003, 10, 10-12.	5.0	37
178	Cancer predictive studies. <i>Biology Direct</i> , 2020, 15, 18.	1.9	37
179	The p53 family member p73 in the regulation of cell stress response. <i>Biology Direct</i> , 2021, 16, 23.	1.9	37
180	The interaction of heparan sulfate proteoglycans with endothelial transglutaminase-2 limits VEGF-induced angiogenesis. <i>Science Signaling</i> , 2015, 8, ra70.	1.6	36

#	ARTICLE	IF	CITATIONS
181	p73 promotes glioblastoma cell invasion by directly activating POSTN (periostin) expression. <i>Oncotarget</i> , 2016, 7, 11785-11802.	0.8	36
182	p73, the "Assistant" Guardian of the Genome?. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 9-15.	1.8	35
183	Active transcription of the human FAS/CD95/TNFRSF6 gene involves the p53 family. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 399-404.	1.0	35
184	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
185	Tissue transglutaminase induction in the pressure-overloaded myocardium regulates matrix remodelling. <i>Cardiovascular Research</i> , 2017, 113, 892-905.	1.8	35
186	Assays for Transglutaminases in Cell Death. <i>Methods in Enzymology</i> , 2000, 322, 433-472.	0.4	34
187	The role of noncoding RNAs in epithelial cancer. <i>Cell Death Discovery</i> , 2020, 6, 13.	2.0	34
188	Regulation of Transglutaminases by Nitric Oxide. <i>Annals of the New York Academy of Sciences</i> , 1999, 887, 83-91.	1.8	33
189	Mechanisms of free-radical induction in relation to fenretinide-induced apoptosis of neuroblastoma. <i>Journal of Cellular Biochemistry</i> , 2003, 89, 698-708.	1.2	33
190	Calpain cleavage regulates the protein stability of p73. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 954-960.	1.0	33
191	Cell death pathology: The war against cancer. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 445-450.	1.0	33
192	DIFFERENTIAL GROWTH OF N- AND S-TYPE HUMAN NEUROBLASTOMA CELLS XENOGRAFTED INTO SCID MICE. CORRELATION WITH APOPTOSIS. , 1996, 180, 415-422.		32
193	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
194	ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. <i>Oncogene</i> , 2020, 39, 4331-4343.	2.6	32
195	Relative expression of TAp73 and Δ Np73 isoforms. <i>Aging</i> , 2012, 4, 202-205.	1.4	32
196	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
197	Understanding p53 tumour suppressor network. <i>Biology Direct</i> , 2021, 16, 14.	1.9	31
198	Mechanism of Induction of Apoptosis by p73 and Its Relevance to Neuroblastoma Biology. <i>Annals of the New York Academy of Sciences</i> , 2004, 1028, 143-149.	1.8	30

#	ARTICLE	IF	CITATIONS
199	Degradation of p63 by Itch. <i>Cell Cycle</i> , 2006, 5, 1735-1739.	1.3	30
200	Skn-1a/Oct-11 and Δ p63 Δ exert antagonizing effects on human keratin expression. <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 568-573.	1.0	30
201	Parathyroid hormone-related protein confers chemoresistance by blocking apoptosis signaling via death receptors and mitochondria. <i>International Journal of Cancer</i> , 2009, 125, 1551-1557.	2.3	29
202	Interference with the p53 family network contributes to the gain of oncogenic function of mutant p53 in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 817-823.	1.0	28
203	Tissue-specific expression of p73 C-terminal isoforms in mice. <i>Cell Cycle</i> , 2012, 11, 4474-4483.	1.3	28
204	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
205	Anti-tumoral effect of desmethylclomipramine in lung cancer stem cells. <i>Oncotarget</i> , 2015, 6, 16926-16938.	0.8	28
206	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
207	TAp73 binds the kinetochore proteins Bub1 and Bub3 resulting in polyploidy. <i>Cell Cycle</i> , 2009, 8, 421-429.	1.3	27
208	Molecular dynamics of the full-length p53 monomer. <i>Cell Cycle</i> , 2013, 12, 3098-3108.	1.3	27
209	Bak: a downstream mediator of fenretinide-induced apoptosis of SH-SY5Y neuroblastoma cells. <i>Cancer Research</i> , 2003, 63, 7310-3.	0.4	27
210	p63 protein is essential for the embryonic development of vibrissae and teeth. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 737-741.	1.0	25
211	TAp73 isoforms antagonize Notch signalling in SH-SY5Y neuroblastomas and in primary neurones. <i>Journal of Neurochemistry</i> , 2006, 99, 989-999.	2.1	25
212	Transglutaminases expression in human supraspinatus tendon ruptures and in mouse tendons. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 887-891.	1.0	25
213	Δ p73 Δ is oncogenic in hepatocellular carcinoma by blocking apoptosis signaling via death receptors and mitochondria. <i>Cell Cycle</i> , 2010, 9, 2629-2639.	1.3	25
214	How Does p73 Cause Neuronal Defects?. <i>Molecular Neurobiology</i> , 2016, 53, 4509-4520.	1.9	25
215	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
216	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

#	ARTICLE	IF	CITATIONS
217	Transglutaminase 5 Expression in Human Hair Follicle. <i>Journal of Investigative Dermatology</i> , 2005, 125, 581-585.	0.3	24
218	p73-mediated transcriptional activity is negatively regulated by Polo-like kinase 1. <i>Cell Cycle</i> , 2008, 7, 1214-1223.	1.3	24
219	ITCH Deficiency Protects From Diet-Induced Obesity. <i>Diabetes</i> , 2014, 63, 550-561.	0.3	24
220	Caspase-14 and epidermis maturation. <i>Nature Cell Biology</i> , 2007, 9, 621-622.	4.6	23
221	p63 transcriptionally regulates the expression of matrix metalloproteinase 13. <i>Oncotarget</i> , 2014, 5, 1279-1289.	0.8	23
222	The p63 C-terminus is essential for murine oocyte integrity. <i>Nature Communications</i> , 2021, 12, 383.	5.8	23
223	The Tat antagonist neomycin B hexa-arginine conjugate inhibits gp-120-induced death of human neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2003, 84, 1237-1245.	2.1	22
224	Specific isoforms of p73 control the induction of cell death induced by the viral proteins, E1A or Apoptin. <i>Cell Cycle</i> , 2008, 7, 205-215.	1.3	22
225	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
226	Skin immunity and its dysregulation in atopic dermatitis, hidradenitis suppurativa and vitiligo. <i>Cell Cycle</i> , 2020, 19, 257-267.	1.3	22
227	Metabolic pathways regulated by TAp73 in response to oxidative stress. <i>Oncotarget</i> , 2016, 7, 29881-29900.	0.8	22
228	Redressing the interactions between stem cells and immune system in tissue regeneration. <i>Biology Direct</i> , 2021, 16, 18.	1.9	22
229	STAT1 regulates p73-mediated Bax gene expression. <i>FEBS Letters</i> , 2007, 581, 1217-1226.	1.3	21
230	Over-expression of integrin β 3 can partially overcome the defect of integrin β 3 signaling in transglutaminase 2 null macrophages. <i>Immunology Letters</i> , 2009, 126, 22-28.	1.1	21
231	The sterile alpha-motif (SAM) domain of p63 binds in vitro monoasialoganglioside (GM1) micelles. <i>Biochemical Pharmacology</i> , 2011, 82, 1262-1268.	2.0	21
232	Functional characterization of a novel TP63 mutation in a family with overlapping features of Rappaport-Hodgkin/AEC/ADULT syndromes. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 3104-3109.	0.7	21
233	Transglutaminase 2 null macrophages respond to lipopolysaccharide stimulation by elevated proinflammatory cytokine production due to an enhanced β 3 integrin-induced Src tyrosine kinase signaling. <i>Immunology Letters</i> , 2011, 138, 71-78.	1.1	21
234	Non-alcoholic fatty liver disease severity is modulated by transglutaminase type 2. <i>Cell Death and Disease</i> , 2018, 9, 257.	2.7	21

#	ARTICLE	IF	CITATIONS
235	Skin immunity and its dysregulation in psoriasis. <i>Cell Cycle</i> , 2019, 18, 2581-2589.	1.3	21
236	Netrin-1 Induces Apoptosis in Human Cervical Tumor Cells via the TAp73 ^Δ Tumor Suppressor. <i>Cancer Research</i> , 2008, 68, 8231-8239.	0.4	20
237	Caspase cleavage of Itch in chronic lymphocytic leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 659-664.	1.0	20
238	Transglutaminase 2 interactions with extracellular matrix proteins as probed with celiac disease autoantibodies. <i>FEBS Journal</i> , 2015, 282, 2063-2075.	2.2	20
239	Metabolic pathways regulated by p63. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 440-444.	1.0	20
240	pRb2/p130 promotes radiation-induced cell death in the glioblastoma cell line HJC12 by p73 upregulation and Bcl-2 downregulation. <i>Oncogene</i> , 2002, 21, 5897-5905.	2.6	19
241	The p53 Homology Trap. <i>Cancer Biology and Therapy</i> , 2003, 2, 64-67.	1.5	19
242	NMR Structure of the p63 SAM Domain and Dynamical Properties of G534V and T537P Pathological Mutants, Identified in the AEC Syndrome. <i>Cell Biochemistry and Biophysics</i> , 2006, 44, 475-489.	0.9	19
243	Integrin ^{α24} is a novel transcriptional target of TAp73. <i>Cell Cycle</i> , 2018, 17, 589-594.	1.3	19
244	ΔNp63 regulates the expression of hyaluronic acid-related genes in breast cancer cells. <i>Oncogenesis</i> , 2018, 7, 65.	2.1	19
245	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
246	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. <i>Cell Death and Disease</i> , 2021, 12, 762.	2.7	19
247	The Cornified Envelope: A Model of Cell Death in the Skin. <i>Results and Problems in Cell Differentiation</i> , 1998, 24, 175-212.	0.2	19
248	p53-driven lipidome influences non-cell-autonomous lysophospholipids in pancreatic cancer. <i>Biology Direct</i> , 2022, 17, 6.	1.9	19
249	Modelling and molecular dynamics of the interaction between the E3 ubiquitin ligase Itch and the E2 UbcH7. <i>Biochemical Pharmacology</i> , 2008, 76, 1620-1627.	2.0	18
250	p73 and p63 regulate the expression of fibroblast growth factor receptor 3. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 824-828.	1.0	18
251	Metabolic profiling of human CD4 ⁺ cells following treatment with methotrexate and anti-TNF- ^α infliximab. <i>Cell Cycle</i> , 2013, 12, 3025-3036.	1.3	18
252	TAp73 promotes anti-senescence-anabolism not proliferation. <i>Aging</i> , 2014, 6, 921-930.	1.4	18

#	ARTICLE	IF	CITATIONS
253	p73 regulates basal and starvation-induced liver metabolism <i>in vivo</i> . <i>Oncotarget</i> , 2015, 6, 33178-33190.	0.8	17
254	Transglutaminase 3 Protects against Photodamage. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1590-1594.	0.3	17
255	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
256	Analysis of TAp73-Dependent Signaling via Omics Technologies. <i>Journal of Proteome Research</i> , 2013, 12, 4207-4220.	1.8	16
257	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
258	The p53 Family in Brain Disease. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1-14.	2.5	16
259	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
260	p73: in silico evidence for a putative third promoter region. <i>Biochemical and Biophysical Research Communications</i> , 2004, 313, 765-770.	1.0	15
261	TAp73 \pm induces tau phosphorylation in HEK293a cells via a transcription-dependent mechanism. <i>Neuroscience Letters</i> , 2006, 401, 30-34.	1.0	15
262	Inactive and Highly Active, Proteolytically Processed Transglutaminase-5 in Epithelial Cells. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2760-2766.	0.3	15
263	The β -Sharp blade against HIF-mediated metastasis. <i>Cell Cycle</i> , 2012, 11, 4530-4535.	1.3	15
264	TAp73 transcriptionally represses BNIP3 expression. <i>Cell Cycle</i> , 2015, 14, 2484-2493.	1.3	14
265	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
266	Biomarkers for vascular ageing in aorta tissues and blood samples. <i>Experimental Gerontology</i> , 2019, 128, 110741.	1.2	14
267	Transglutaminase 3 is expressed in basal cell carcinoma of the skin. <i>European Journal of Dermatology</i> , 2019, 29, 477-483.	0.3	14
268	Commensal microbes and p53 in cancer progression. <i>Biology Direct</i> , 2020, 15, 25.	1.9	14
269	Recent advances in cancer immunotherapy. <i>Discover Oncology</i> , 2021, 12, 27.	0.8	14
270	Cell-in-cell structure mediates in-cell killing suppressed by CD44. <i>Cell Discovery</i> , 2022, 8, 35.	3.1	14

#	ARTICLE	IF	CITATIONS
271	Osmotic Resistance of High-Density Erythrocytes in Transglutaminase 2-Deficient Mice. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 1123-1127.	1.0	13
272	p63 and p73, members of the p53 gene family, transactivate PKC δ . <i>Biochemical Pharmacology</i> , 2006, 72, 1417-1422.	2.0	13
273	Exploiting tumour addiction with a serine and glycine-free diet. <i>Cell Death and Differentiation</i> , 2017, 24, 1311-1313.	5.0	13
274	P73 and age-related diseases: is there any link with Parkinson Disease?. <i>Aging</i> , 2012, 4, 923-931.	1.4	13
275	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
276	Generation of Δ 73 Proteins by Translation from a Putative Internal Ribosome Entry Site. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 315-324.	1.8	12
277	p63 in tooth development. <i>Biochemical Pharmacology</i> , 2011, 82, 1256-1261.	2.0	12
278	Pir2/Rnf144b is a potential endometrial cancer biomarker that promotes cell proliferation. <i>Cell Death and Disease</i> , 2018, 9, 504.	2.7	12
279	Emerging roles of HECT-type E3 ubiquitin ligases in autophagy regulation. <i>Molecular Oncology</i> , 2019, 13, 2033-2048.	2.1	12
280	The ZNF750-RAC1 axis as potential prognostic factor for breast cancer. <i>Cell Death Discovery</i> , 2020, 6, 135.	2.0	12
281	ZNF185 is a p53 target gene following DNA damage. <i>Aging</i> , 2018, 10, 3308-3326.	1.4	12
282	Δ p63 promotes IGF1 signalling through IRS1 in squamous cell carcinoma. <i>Aging</i> , 2018, 10, 4224-4240.	1.4	12
283	Dual Role of p73 in Cancer Microenvironment and DNA Damage Response. <i>Cells</i> , 2021, 10, 3516.	1.8	12
284	Scotin: A new p63 target gene expressed during epidermal differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 271-276.	1.0	11
285	p73, miR106b, miR34a, and Itch in chronic lymphocytic leukemia. <i>Blood</i> , 2009, 113, 6498-6499.	0.6	11
286	ZNF281/Zfp281 is a target of miR-1 and counteracts muscle differentiation. <i>Molecular Oncology</i> , 2020, 14, 294-308.	2.1	11
287	Inactivation of multiple targets by nitric oxide in CD95-triggered apoptosis. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 123-133.	1.2	10
288	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

#	ARTICLE	IF	CITATIONS
289	Journal club. Nature, 2010, 466, 905-905.	13.7	10
290	Salivary miRNAome profiling uncovers epithelial and proliferative miRNAs with differential expression across dentition stages. Cell Cycle, 2011, 10, 3359-3368.	1.3	10
291	p63 threonine phosphorylation signals the interaction with the WW domain of the E3 ligase Itch. Cell Cycle, 2014, 13, 3207-3217.	1.3	10
292	Kruppel-like factor 4 regulates keratinocyte senescence. Biochemical and Biophysical Research Communications, 2018, 499, 389-395.	1.0	10
293	New immunological potential markers for triple negative breast cancer: IL18R1, CD53, TRIM, Jaw1, LTB, PTPRCAP. Discover Oncology, 2021, 12, 6.	0.8	10
294	Polypharmacology of small molecules targeting the ubiquitin-proteasome and ubiquitin-like systems. Oncotarget, 2015, 6, 9646-9656.	0.8	10
295	Neurodevelopment on Route p63. Neuron, 2005, 48, 707-709.	3.8	9
296	The E3 ligase Itch knockout mice show hyperproliferation and wound healing alteration. FEBS Journal, 2015, 282, 4435-4449.	2.2	9
297	Amino-terminal residues of p63, mutated in ectodermal dysplasia, are required for its transcriptional activity. Biochemical and Biophysical Research Communications, 2015, 467, 434-440.	1.0	9
298	Characterization of TG2 and TG1 double knock-out mouse epidermis. Amino Acids, 2017, 49, 635-642.	1.2	9
299	p73 Regulates Primary Cortical Neuron Metabolism: a Global Metabolic Profile. Molecular Neurobiology, 2018, 55, 3237-3250.	1.9	9
300	Actively or passively deacidified lysosomes push p2-coronavirus egress. Cell Death and Disease, 2021, 12, 235.	2.7	9
301	Ordered structure acquisition by the N- and C-terminal domains of the small proline-rich 3 protein. Journal of Cellular Biochemistry, 2000, 77, 179-185.	1.2	8
302	Induction of TAp63 by histone deacetylase inhibitors. Biochemical and Biophysical Research Communications, 2010, 391, 1748-1751.	1.0	8
303	Rapamycin regulates biochemical metabolites. Cell Cycle, 2013, 12, 2454-2467.	1.3	8
304	Cell death in cancer in the era of precision medicine. Genes and Immunity, 2019, 20, 529-538.	2.2	8
305	Transglutaminase 3 Reduces the Severity of Psoriasis in Imiquimod-Treated Mouse Skin. International Journal of Molecular Sciences, 2020, 21, 1566.	1.8	8
306	p63 in corneal and epidermal differentiation. Biochemical and Biophysical Research Communications, 2022, 610, 15-22.	1.0	8

#	ARTICLE	IF	CITATIONS
307	No Time to Die: How Kidney Cancer Evades Cell Death. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6198.	1.8	8
308	Targeting lipid metabolism in cancer: neuroblastoma. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 255-260.	2.7	8
309	The meaning of death. <i>Cell Death and Differentiation</i> , 2002, 9, 347-348.	5.0	7
310	p63 Adjusts Sugar Taste of Epidermal Layers. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1204-1206.	0.3	7
311	P73 C-terminus is dispensable for multiciliogenesis. <i>Cell Cycle</i> , 2020, 19, 1833-1845.	1.3	7
312	OTX2 regulates the expression of TAp63 leading to macular and cochlear neuroepithelium development. <i>Aging</i> , 2015, 7, 928-936.	1.4	7
313	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer. <i>Discover Oncology</i> , 2021, 12, 45.	0.8	7
314	Distinct interactors define the p63 transcriptional signature in epithelial development or cancer. <i>Biochemical Journal</i> , 2022, 479, 1375-1392.	1.7	7
315	Molecular dynamics simulation of the C-terminal sterile α -motif domain of human p73: evidence of a dynamical relationship between helices 3 and 5. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 1037-1042.	1.0	6
316	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
317	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
318	Identification of Transglutaminase 3 Splicing Isoforms. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1791-1794.	0.3	4
319	TAp73 regulates ATP7A: possible implications for ageing-related diseases. <i>Aging</i> , 2018, 10, 3745-3760.	1.4	4
320	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
321	Myoblasts rely on TAp63 to control basal mitochondria respiration. <i>Aging</i> , 2018, 10, 3558-3573.	1.4	4
322	Bispecific antibodies come to the aid of cancer immunotherapy. <i>Molecular Oncology</i> , 2021, 15, 1759-1763.	2.1	3
323	Caspases and Cell Death. , 2004, , 319-327.		2
324	Emerging roles of the HECT-type E3 ubiquitin ligases in hematological malignancies. <i>Discover Oncology</i> , 2021, 12, 39.	0.8	2

#	ARTICLE	IF	CITATIONS
325	Scientists contemplate unexplained death in Austrian Alps. EMBO Molecular Medicine, 2011, 3, 363-366.	3.3	1
326	Similar Domains for Different Regulations of p53 Family. Structure, 2018, 26, 1047-1049.	1.6	1
327	TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. Cell Cycle, 2021, 20, 2428-2441.	1.3	1
328	p73 Affects Cell Fate and Tumorigenesis. , 0, , 536-550.		0
329	On Rita Levi-Montalcini. Molecular Neurobiology, 2013, 47, 443-445.	1.9	0
330	The p53 Family and Stem Cell Biology. , 2013, , 65-76.		0
331	Damage limitation. ELife, 2016, 5, .	2.8	0
332	Remembering apoptosis pioneer Andrew Wyllie (1944â€“2022). FEBS Journal, 0, , .	2.2	0