

Gennaro Melino

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

321
papers

28,335
citations

78
h-index

162
g-index

342
ext. papers

33,150
ext. citations

8.5
avg, IF

7.03
L-index

#	Paper	IF	Citations
321	The Essentials of Multiomics.. <i>Oncologist</i> , 2022 , 27, 272-284	5.7	2
320	Senescence as a dictator of patient outcomes and therapeutic efficacies in human gastric cancer.. <i>Cell Death Discovery</i> , 2022 , 8, 13	6.9	2
319	p53-driven lipidome influences non-cell-autonomous lysophospholipids in pancreatic cancer.. <i>Biology Direct</i> , 2022 , 17, 6	7.2	2
318	p53-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	11.5	3
317	p63 in corneal and epidermal differentiation.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 610, 15-22	3.4	2
316	Cell-in-cell structure mediates in-cell killing suppressed by CD44.. <i>Cell Discovery</i> , 2022 , 8, 35	22.3	1
315	No Time to Die: How Kidney Cancer Evades Cell Death. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6198	6.3	0
314	p53 mutations define the chromatin landscape to confer drug tolerance in pancreatic cancer.. <i>Molecular Oncology</i> , 2021 ,	7.9	1
313	The p53 family member p73 in the regulation of cell stress response. <i>Biology Direct</i> , 2021 , 16, 23	7.2	7
312	TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. <i>Cell Cycle</i> , 2021 , 20, 2428-2441	4.7	1
311	Emerging roles of the HECT-type E3 ubiquitin ligases in hematological malignancies.. <i>Discover Oncology</i> , 2021 , 12, 39		0
310	Redressing the interactions between stem cells and immune system in tissue regeneration. <i>Biology Direct</i> , 2021 , 16, 18	7.2	4
309	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer.. <i>Discover Oncology</i> , 2021 , 12, 45		1
308	SARS-CoV-2 spike protein dictates syncytium-mediated lymphocyte elimination. <i>Cell Death and Differentiation</i> , 2021 , 28, 2765-2777	12.7	43
307	Bispecific antibodies come to the aid of cancer immunotherapy. <i>Molecular Oncology</i> , 2021 , 15, 1759-1763	3.9	1
306	Involvement of transcribed lncRNA uc.291 and SWI/SNF complex in cutaneous squamous cell carcinoma.. <i>Discover Oncology</i> , 2021 , 12, 14		2
305	Mechanisms of quality control differ in male and female germ cells. <i>Cell Death and Differentiation</i> , 2021 , 28, 2300-2302	12.7	1

304	The expression of ELOVL4, repressed by MYCN, defines neuroblastoma patients with good outcome. <i>Oncogene</i> , 2021 , 40, 5741-5751	9.2	2
303	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	12.7	15
302	The p63 C-terminus is essential for murine oocyte integrity. <i>Nature Communications</i> , 2021 , 12, 383	17.4	9
301	New immunological potential markers for triple negative breast cancer: IL18R1, CD53, TRIM, Jaw1, LTB, PTPRCAP.. <i>Discover Oncology</i> , 2021 , 12, 6		1
300	Epigenetic "Drivers" of Cancer. <i>Journal of Molecular Biology</i> , 2021 , 433, 167094	6.5	3
299	Global mapping of cancers: The Cancer Genome Atlas and beyond. <i>Molecular Oncology</i> , 2021 , 15, 2823-2840	10.7	10
298	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. <i>Cell Death and Disease</i> , 2021 , 12, 762	9.8	3
297	Understanding p53 tumour suppressor network. <i>Biology Direct</i> , 2021 , 16, 14	7.2	4
296	NUAK2 and RCan2 participate in the p53 mutant pro-tumorigenic network. <i>Biology Direct</i> , 2021 , 16, 11	7.2	3
295	Recent advances in cancer immunotherapy.. <i>Discover Oncology</i> , 2021 , 12, 27		2
294	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	8.3	9
293	Efficacy of certolizumab pegol in naïve versus multi-treated patients affected by psoriatic arthritis. <i>Italian Journal of Dermatology and Venereology</i> , 2021 , 156, 434-439	1.2	
292	The ZNF750-RAC1 axis as potential prognostic factor for breast cancer. <i>Cell Death Discovery</i> , 2020 , 6, 135	6.9	3
291	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020 , 6, 131	6.9	25
290	The Impact of the Ubiquitin System in the Pathogenesis of Squamous Cell Carcinomas. <i>Cancers</i> , 2020 , 12,	6.6	6
289	The C terminus of p73 is essential for hippocampal development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 15694-15701	11.5	10
288	COVID-19 infection: the China and Italy perspectives. <i>Cell Death and Disease</i> , 2020 , 11, 438	9.8	49
287	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	6.9	13

286	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	6.9	14
285	The role of noncoding RNAs in epithelial cancer. <i>Cell Death Discovery</i> , 2020 , 6, 13	6.9	24
284	Context is everything: extrinsic signalling and gain-of-function p53 mutants. <i>Cell Death Discovery</i> , 2020 , 6, 16	6.9	28
283	Transglutaminase 3 Reduces the Severity of Psoriasis in Imiquimod-Treated Mouse Skin. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
282	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	9.8	39
281	Is hydroxychloroquine beneficial for COVID-19 patients?. <i>Cell Death and Disease</i> , 2020 , 11, 512	9.8	57
280	P73 C-terminus is dispensable for multiciliogenesis. <i>Cell Cycle</i> , 2020 , 19, 1833-1845	4.7	2
279	Long non-coding RNA uc.291 controls epithelial differentiation by interfering with the ACTL6A/BAF complex. <i>EMBO Reports</i> , 2020 , 21, e46734	6.5	11
278	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	11.5	19
277	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	6.9	3
276	The critical role of T cells in glucocorticoid-induced osteoporosis. <i>Cell Death and Disease</i> , 2020 , 12, 45	9.8	9
275	Distinct p63 and p73 Protein Interactions Predict Specific Functions in mRNA Splicing and Polyploidy Control in Epithelia. <i>Cells</i> , 2020 , 10,	7.9	1
274	Skin immunity and its dysregulation in atopic dermatitis, hidradenitis suppurativa and vitiligo. <i>Cell Cycle</i> , 2020 , 19, 257-267	4.7	8
273	ZNF281/Zfp281 is a target of miR-1 and counteracts muscle differentiation. <i>Molecular Oncology</i> , 2020 , 14, 294-308	7.9	4
272	Cancer predictive studies. <i>Biology Direct</i> , 2020 , 15, 18	7.2	23
271	Regulation of Adult Neurogenesis in Mammalian Brain. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	29
270	Commensal microbes and p53 in cancer progression. <i>Biology Direct</i> , 2020 , 15, 25	7.2	12
269	Molecular Mechanisms and Function of the p53 Protein Family Member - p73. <i>Biochemistry (Moscow)</i> , 2020 , 85, 1202-1209	2.9	2

268	IGF2R-initiated proton rechanneling dictates an anti-inflammatory property in macrophages. <i>Science Advances</i> , 2020 , 6,	14.3	7
267	Can COVID-19 pandemic boost the epidemic of neurodegenerative diseases?. <i>Biology Direct</i> , 2020 , 15, 28	7.2	14
266	Free-amino acid metabolic profiling of visceral adipose tissue from obese subjects. <i>Amino Acids</i> , 2020 , 52, 1125-1137	3.5	8
265	Activating Effect of 3-Benzylidene Oxindoles on AMPK: From Computer Simulation to High-Content Screening. <i>ChemMedChem</i> , 2020 , 15, 2521-2529	3.7	4
264	B cell tolerance and antibody production to the celiac disease autoantigen transglutaminase 2. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	24
263	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	7.8	12
262	ZNF281 is recruited on DNA breaks to facilitate DNA repair by non-homologous end joining. <i>Oncogene</i> , 2020 , 39, 754-766	9.2	11
261	HUWE1 controls MCL1 stability to unleash AMBRA1-induced mitophagy. <i>Cell Death and Differentiation</i> , 2020 , 27, 1155-1168	12.7	27
260	ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. <i>Oncogene</i> , 2020 , 39, 4331-4343	9.2	9
259	Emerging roles of HECT-type E3 ubiquitin ligases in autophagy regulation. <i>Molecular Oncology</i> , 2019 , 13, 2033-2048	7.9	7
258	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	12.8	16
257	Lipid metabolism offers anticancer treatment by regulating ferroptosis. <i>Cell Death and Differentiation</i> , 2019 , 26, 2516-2519	12.7	4
256	Developmental programming of adult haematopoiesis system. <i>Ageing Research Reviews</i> , 2019 , 54, 100918	12	
255	p63 at the Crossroads between Stemness and Metastasis in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	24
254	Luteolin-7-O-Glucoside Inhibits Cellular Energy Production Interacting with HEK2 in Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10
253	Single cell transcriptomic analysis of human mesenchymal stem cells reveals limited heterogeneity. <i>Cell Death and Disease</i> , 2019 , 10, 368	9.8	34
252	Smyd2 conformational changes in response to p53 binding: role of the C-terminal domain. <i>Molecular Oncology</i> , 2019 , 13, 1450-1461	7.9	5
251	p63 in squamous cell carcinoma: defining the oncogenic routes affecting epigenetic landscape and tumour microenvironment. <i>Molecular Oncology</i> , 2019 , 13, 981-1001	7.9	31

250	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	4.7	7
249	A new bioavailable fenretinide formulation with antiproliferative, antimetabolic, and cytotoxic effects on solid tumors. <i>Cell Death and Disease</i> , 2019 , 10, 529	9.8	23
248	ERAP1 promotes Hedgehog-dependent tumorigenesis by controlling USP47-mediated degradation of β TrCP. <i>Nature Communications</i> , 2019 , 10, 3304	17.4	21
247	Stearoyl CoA Desaturase Regulates Ferroptosis in Ovarian Cancer Offering New Therapeutic Perspectives. <i>Cancer Research</i> , 2019 , 79, 5149-5150	10.1	24
246	HECT-Type E3 Ubiquitin Ligases in Cancer. <i>Trends in Biochemical Sciences</i> , 2019 , 44, 1057-1075	10.3	32
245	Biomarkers for vascular ageing in aorta tissues and blood samples. <i>Experimental Gerontology</i> , 2019 , 128, 110741	4.5	5
244	Transglutaminase 3 is expressed in basal cell carcinoma of the skin. <i>European Journal of Dermatology</i> , 2019 , 29, 477-483	0.8	8
243	p63 Is a Promising Marker in the Diagnosis of Unusual Skin Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
242	p53-Mediated Tumor Suppression: DNA-Damage Response and Alternative Mechanisms. <i>Cancers</i> , 2019 , 11,	6.6	29
241	Do Mutations Turn p53 into an Oncogene?. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	30
240	Cell death pathologies: targeting death pathways and the immune system for cancer therapy. <i>Genes and Immunity</i> , 2019 , 20, 539-554	4.4	22
239	Orphan receptor NR4A3 is a novel target of p53 that contributes to apoptosis. <i>Oncogene</i> , 2019 , 38, 2108-2122	21.22	18
238	ZNF185 is a p63 target gene critical for epidermal differentiation and squamous cell carcinoma development. <i>Oncogene</i> , 2019 , 38, 1625-1638	9.2	18
237	Cell death in cancer in the era of precision medicine. <i>Genes and Immunity</i> , 2019 , 20, 529-538	4.4	4
236	Role of the TAp63 Isoform in Recurrent Nasal Polyps. <i>Folia Biologica</i> , 2019 , 65, 170-180	0.7	1
235	Non-alcoholic fatty liver disease severity is modulated by transglutaminase type 2. <i>Cell Death and Disease</i> , 2018 , 9, 257	9.8	20
234	Metabolic profiling of visceral adipose tissue from obese subjects with or without metabolic syndrome. <i>Biochemical Journal</i> , 2018 , 475, 1019-1035	3.8	41
233	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	12.7	2160

232	The hypoxic tumour microenvironment. <i>Oncogenesis</i> , 2018 , 7, 10	6.6	440
231	Non-oncogenic roles of TAp73: from multiciliogenesis to metabolism. <i>Cell Death and Differentiation</i> , 2018 , 25, 144-153	12.7	48
230	Pir2/Rnf144b is a potential endometrial cancer biomarker that promotes cell proliferation. <i>Cell Death and Disease</i> , 2018 , 9, 504	9.8	6
229	Kruppel-like factor 4 regulates keratinocyte senescence. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 499, 389-395	3.4	6
228	p73 Regulates Primary Cortical Neuron Metabolism: a Global Metabolic Profile. <i>Molecular Neurobiology</i> , 2018 , 55, 3237-3250	6.2	8
227	Similar Domains for Different Regulations of p53 Family. <i>Structure</i> , 2018 , 26, 1047-1049	5.2	1
226	p73 Alternative Splicing: Exploring a Biological Role for the C-Terminal Isoforms. <i>Journal of Molecular Biology</i> , 2018 , 430, 1829-1838	6.5	36
225	p63 regulates the expression of hyaluronic acid-related genes in breast cancer cells. <i>Oncogenesis</i> , 2018 , 7, 65	6.6	13
224	Novel isatin-derived molecules activate p53 via interference with Mdm2 to promote apoptosis. <i>Cell Cycle</i> , 2018 , 17, 1917-1930	4.7	13
223	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	3.7	4
222	ZNF185 is a p53 target gene following DNA damage. <i>Aging</i> , 2018 , 10, 3308-3326	5.6	4
221	Myoblasts rely on TAp63 to control basal mitochondria respiration. <i>Aging</i> , 2018 , 10, 3558-3573	5.6	3
220	p63 promotes IGF1 signalling through IRS1 in squamous cell carcinoma. <i>Aging</i> , 2018 , 10, 4224-4240	5.6	6
219	The E3 ubiquitin ligase WWP1 sustains the growth of acute myeloid leukaemia. <i>Leukemia</i> , 2018 , 32, 911-919	10.7	22
218	Tissue regeneration: The crosstalk between mesenchymal stem cells and immune response. <i>Cellular Immunology</i> , 2018 , 326, 86-93	4.4	47
217	Integrin- β is a novel transcriptional target of TAp73. <i>Cell Cycle</i> , 2018 , 17, 589-594	4.7	12
216	The p53 Family in Brain Disease. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 1-14	8.4	8
215	TAp73 regulates ATP7A: possible implications for ageing-related diseases. <i>Aging</i> , 2018 , 10, 3745-3760	5.6	1

214	Cold crystalloid versus warm blood cardioplegia in patients undergoing aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2018 , 10, 1490-1499	2.6	6
213	Sustained protein synthesis and reduced eEF2K levels in TAp73 mice brain: a possible compensatory mechanism. <i>Cell Cycle</i> , 2018 , 17, 2637-2643	4.7	3
212	Consensus report of the 8 and 9th Weinman Symposia on Gene x Environment Interaction in carcinogenesis: novel opportunities for precision medicine. <i>Cell Death and Differentiation</i> , 2018 , 25, 1885-1904	12.7	17
211	p53 mutants cooperate with HIF-1 in transcriptional regulation of extracellular matrix components to promote tumor progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E10869-E10878	11.5	73
210	The biological basis and clinical symptoms of CAR-T therapy-associated toxicities. <i>Cell Death and Disease</i> , 2018 , 9, 897	9.8	59
209	HUWE1 E3 ligase promotes PINK1/PARKIN-independent mitophagy by regulating AMBRA1 activation via IKK β . <i>Nature Communications</i> , 2018 , 9, 3755	17.4	115
208	TAp73 contributes to the oxidative stress response by regulating protein synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 6219-6224	11.5	28
207	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	11.5	24
206	Structural Evolution and Dynamics of the p53 Proteins. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017 , 7,	5.4	29
205	Metabolic pathways regulated by p63. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 440-444	3.4	11
204	New factors in mammalian DNA repair-the chromatin connection. <i>Oncogene</i> , 2017 , 36, 4673-4681	9.2	15
203	p63 Adjusts Sugar Taste of Epidermal Layers. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1204-1206	4.3	6
202	Hypertension in kidney transplantation is associated with an early renal nerve sprouting. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1053-1060	4.3	12
201	Stearoyl-CoA-desaturase 1 regulates lung cancer stemness via stabilization and nuclear localization of YAP/TAZ. <i>Oncogene</i> , 2017 , 36, 4573-4584	9.2	73
200	TAp73 upregulates IL-1 β in cancer cells: Potential biomarker in lung and breast cancer?. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 498-505	3.4	16
199	Tissue transglutaminase induction in the pressure-overloaded myocardium regulates matrix remodelling. <i>Cardiovascular Research</i> , 2017 , 113, 892-905	9.9	25
198	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	12.7	28
197	Arterial ageing: from endothelial dysfunction to vascular calcification. <i>Journal of Internal Medicine</i> , 2017 , 281, 471-482	10.8	133

196	Transglutaminase 3 Protects against Photodamage. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1590-1594	4.3	11
195	TAp73 is a marker of glutamine addiction in medulloblastoma. <i>Genes and Development</i> , 2017 , 31, 1738-1753	3.5	32
194	Proapoptotic modification of substituted isoindolinones as MDM2-p53 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 5197-5202	2.9	16
193	Blockade of Stearoyl-CoA-desaturase 1 activity reverts resistance to cisplatin in lung cancer stem cells. <i>Cancer Letters</i> , 2017 , 406, 93-104	9.9	63
192	Zinc-finger proteins in health and disease. <i>Cell Death Discovery</i> , 2017 , 3, 17071	6.9	254
191	p63-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	11.5	31
190	Characterization of TG2 and TG1-TG2 double knock-out mouse epidermis. <i>Amino Acids</i> , 2017 , 49, 635-643	3.5	9
189	Ultraconserved long non-coding RNA uc.63 in breast cancer. <i>Oncotarget</i> , 2017 , 8, 35669-35680	3.3	27
188	Exploiting tumour addiction with a serine and glycine-free diet. <i>Cell Death and Differentiation</i> , 2017 , 24, 1311-1313	12.7	10
187	Carmine Melino and the Institute of Hygiene. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2017 , 29, 371-379	0.9	
186	The p53 tetramer shows an induced-fit interaction of the C-terminal domain with the DNA-binding domain. <i>Oncogene</i> , 2016 , 35, 3272-81	9.2	30
185	ZNF281 contributes to the DNA damage response by controlling the expression of XRCC2 and XRCC4. <i>Oncogene</i> , 2016 , 35, 2592-601	9.2	25
184	How Does p73 Cause Neuronal Defects?. <i>Molecular Neurobiology</i> , 2016 , 53, 4509-20	6.2	23
183	p63 controls cell migration and invasion by transcriptional regulation of MTSS1. <i>Oncogene</i> , 2016 , 35, 1602-8	9.2	34
182	Exploration of individuality in drug metabolism by high-throughput metabolomics: The fast line for personalized medicine. <i>Drug Discovery Today</i> , 2016 , 21, 103-110	8.8	16
181	p63 targets cytoglobin to inhibit oxidative stress-induced apoptosis in keratinocytes and lung cancer. <i>Oncogene</i> , 2016 , 35, 1493-503	9.2	43
180	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	9.8	54
179	Mutant IDH1 Downregulates ATM and Alters DNA Repair and Sensitivity to DNA Damage Independent of TET2. <i>Cancer Cell</i> , 2016 , 30, 337-348	24.3	121

178	P53 functional abnormality in mesenchymal stem cells promotes osteosarcoma development. <i>Cell Death and Disease</i> , 2016 , 7, e2015	9.8	51
177	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
176	p53MutaGene: an online tool to estimate the effect of p53 mutational status on gene regulation in cancer. <i>Cell Death and Disease</i> , 2016 , 7, e2148	9.8	8
175	SynTarget: an online tool to test the synergetic effect of genes on survival outcome in cancer. <i>Cell Death and Differentiation</i> , 2016 , 23, 912	12.7	37
174	Setdb1, a novel interactor of p63, is involved in breast tumorigenesis. <i>Oncotarget</i> , 2016 , 7, 28836-48	3.3	26
173	p73 promotes glioblastoma cell invasion by directly activating POSTN (periostin) expression. <i>Oncotarget</i> , 2016 , 7, 11785-802	3.3	25
172	Metabolic pathways regulated by TAp73 in response to oxidative stress. <i>Oncotarget</i> , 2016 , 7, 29881-900	3.3	17
171	FOXO1 regulates proliferation, senescence and oxidative stress in keratinocytes and cancer cells. <i>Aging</i> , 2016 , 8, 1384-97	5.6	35
170	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	3.3	16
169	Cutaneous mosaicism, in KRT1 pI479T 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, 847-51	4.6	2
168	The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. <i>Ageing Research Reviews</i> , 2016 , 29, 50-65	12	46
167	Differential regulated microRNA by wild type and mutant p53 in induced pluripotent stem cells. <i>Cell Death and Disease</i> , 2016 , 7, e2567	9.8	12
166	p63 modulates histone methyl transferase SETDB1 to transcriptionally repress target genes in cancers. <i>Cell Death Discovery</i> , 2016 , 2, 16015	6.9	7
165	Metabolic reprogramming during neuronal differentiation. <i>Cell Death and Differentiation</i> , 2016 , 23, 1502-14	11.7	139
164	Vascular ageing and endothelial cell senescence: Molecular mechanisms of physiology and diseases. <i>Mechanisms of Ageing and Development</i> , 2016 , 159, 14-21	5.6	65
163	Allele-specific silencing of EEC p63 mutant R304W restores p63 transcriptional activity. <i>Cell Death and Disease</i> , 2016 , 7, e2227	9.8	21
162	TAp73 opposes tumor angiogenesis by promoting hypoxia-inducible factor 1 degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 226-31	11.5	79
161	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, 3499-504	11.5	115

160	Maintaining epithelial stemness with p63. <i>Science Signaling</i> , 2015 , 8, re9	8.8	76
159	TAp73 transcriptionally represses BNIP3 expression. <i>Cell Cycle</i> , 2015 , 14, 2484-93	4.7	13
158	Transglutaminase 2--a novel inhibitor of adipogenesis. <i>Cell Death and Disease</i> , 2015 , 6, e1868	9.8	18
157	Amino-terminal residues of p63, mutated in ectodermal dysplasia, are required for its transcriptional activity. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 467, 434-40	3.4	7
156	p63 supports aerobic respiration through hexokinase II. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 11577-82	11.5	54
155	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , 2015 , 22, 58-73	12.7	643
154	Small-molecule activators of AMP-activated protein kinase as modulators of energy metabolism. <i>Russian Chemical Bulletin</i> , 2015 , 64, 1497-1517	1.7	5
153	p73 regulates basal and starvation-induced liver metabolism in vivo. <i>Oncotarget</i> , 2015 , 6, 33178-90	3.3	11
152	TAp63gamma is required for the late stages of myogenesis. <i>Cell Cycle</i> , 2015 , 14, 894-901	4.7	12
151	The p53 family and the hypoxia-inducible factors (HIFs): determinants of cancer progression. <i>Trends in Biochemical Sciences</i> , 2015 , 40, 425-34	10.3	98
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