

Gerry 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.

320
papers

27,780
citations

76
h-index

159
g-index

339
ext. papers

31,847
ext. citations

7.9
avg, IF

6.9
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 320 | p53-driven lipidome influences non-cell-autonomous lysophospholipids in pancreatic cancer.. <i>Biology Direct</i> , 2022 , 17, 6 | 7.2 | 2 |
| 319 | p63-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 |
| 318 | p63 in corneal and epidermal differentiation.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 610, 15-22 | 3.4 | 2 |
| 317 | Cell-in-cell structure mediates in-cell killing suppressed by CD44.. <i>Cell Discovery</i> , 2022 , 8, 35 | 22.3 | 1 |
| 316 | No Time to Die: How Kidney Cancer Evades Cell Death. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6198 | 6.3 | 0 |
| 315 | The p53 family member p73 in the regulation of cell stress response. <i>Biology Direct</i> , 2021 , 16, 23 | 7.2 | 7 |
| 314 | TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. <i>Cell Cycle</i> , 2021 , 20, 2428-2441 | 4.7 | 1 |
| 313 | Emerging roles of the HECT-type E3 ubiquitin ligases in hematological malignancies.. <i>Discover Oncology</i> , 2021 , 12, 39 | | 0 |
| 312 | Redressing the interactions between stem cells and immune system in tissue regeneration. <i>Biology Direct</i> , 2021 , 16, 18 | 7.2 | 4 |
| 311 | Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer.. <i>Discover Oncology</i> , 2021 , 12, 45 | | 1 |
| 310 | Bispecific antibodies come to the aid of cancer immunotherapy. <i>Molecular Oncology</i> , 2021 , 15, 1759-1763 | 9.9 | 1 |
| 309 | The p63 C-terminus is essential for murine oocyte integrity. <i>Nature Communications</i> , 2021 , 12, 383 | 17.4 | 9 |
| 308 | New immunological potential markers for triple negative breast cancer: IL18R1, CD53, TRIM, Jaw1, LTβ, PTPRCAP.. <i>Discover Oncology</i> , 2021 , 12, 6 | | 1 |
| 307 | Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. <i>Cell Death and Disease</i> , 2021 , 12, 762 | 9.8 | 3 |
| 306 | Understanding p53 tumour suppressor network. <i>Biology Direct</i> , 2021 , 16, 14 | 7.2 | 4 |
| 305 | Recent advances in cancer immunotherapy.. <i>Discover Oncology</i> , 2021 , 12, 27 | | 2 |
| 304 | The ZNF750-RAC1 axis as potential prognostic factor for breast cancer. <i>Cell Death Discovery</i> , 2020 , 6, 135 | 6.9 | 3 |

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| 303 | Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020 , 6, 131 | 6.9 | 25 |
| 302 | 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 |
| 301 | COVID-19 infection: the China and Italy perspectives. <i>Cell Death and Disease</i> , 2020 , 11, 438 | 9.8 | 49 |
| 300 | The role of noncoding RNAs in epithelial cancer. <i>Cell Death Discovery</i> , 2020 , 6, 13 | 6.9 | 24 |
| 299 | Context is everything: extrinsic signalling and gain-of-function p53 mutants. <i>Cell Death Discovery</i> , 2020 , 6, 16 | 6.9 | 28 |
| 298 | Transglutaminase 3 Reduces the Severity of Psoriasis in Imiquimod-Treated Mouse Skin. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 6 |
| 297 | 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 |
| 296 | Is hydroxychloroquine beneficial for COVID-19 patients?. <i>Cell Death and Disease</i> , 2020 , 11, 512 | 9.8 | 57 |
| 295 | P73 C-terminus is dispensable for multiciliogenesis. <i>Cell Cycle</i> , 2020 , 19, 1833-1845 | 4.7 | 2 |
| 294 | 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 |
| 293 | 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 |
| 292 | Skin immunity and its dysregulation in atopic dermatitis, hidradenitis suppurativa and vitiligo. <i>Cell Cycle</i> , 2020 , 19, 257-267 | 4.7 | 8 |
| 291 | ZNF281/Zfp281 is a target of miR-1 and counteracts muscle differentiation. <i>Molecular Oncology</i> , 2020 , 14, 294-308 | 7.9 | 4 |
| 290 | Cancer predictive studies. <i>Biology Direct</i> , 2020 , 15, 18 | 7.2 | 23 |
| 289 | Regulation of Adult Neurogenesis in Mammalian Brain. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 29 |
| 288 | Commensal microbes and p53 in cancer progression. <i>Biology Direct</i> , 2020 , 15, 25 | 7.2 | 12 |
| 287 | Can COVID-19 pandemic boost the epidemic of neurodegenerative diseases?. <i>Biology Direct</i> , 2020 , 15, 28 | 7.2 | 14 |
| 286 | B cell tolerance and antibody production to the celiac disease autoantigen transglutaminase 2. <i>Journal of Experimental Medicine</i> , 2020 , 217, | 16.6 | 24 |

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| 285 | ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. <i>Oncogene</i> , 2020 , 39, 4331-4343 | 9.2 | 9 |
| 284 | Emerging roles of HECT-type E3 ubiquitin ligases in autophagy regulation. <i>Molecular Oncology</i> , 2019 , 13, 2033-2048 | 7.9 | 7 |
| 283 | p63 at the Crossroads between Stemness and Metastasis in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 24 |
| 282 | 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 |
| 281 | 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 |
| 280 | Skin immunity and its dysregulation in psoriasis. <i>Cell Cycle</i> , 2019 , 18, 2581-2589 | 4.7 | 10 |
| 279 | 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 |
| 278 | HECT-Type E3 Ubiquitin Ligases in Cancer. <i>Trends in Biochemical Sciences</i> , 2019 , 44, 1057-1075 | 10.3 | 32 |
| 277 | Biomarkers for vascular ageing in aorta tissues and blood samples. <i>Experimental Gerontology</i> , 2019 , 128, 110741 | 4.5 | 5 |
| 276 | Transglutaminase 3 is expressed in basal cell carcinoma of the skin. <i>European Journal of Dermatology</i> , 2019 , 29, 477-483 | 0.8 | 8 |
| 275 | p63 Is a Promising Marker in the Diagnosis of Unusual Skin Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 14 |
| 274 | 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 |
| 273 | 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 |
| 272 | Cell death in cancer in the era of precision medicine. <i>Genes and Immunity</i> , 2019 , 20, 529-538 | 4.4 | 4 |
| 271 | Non-alcoholic fatty liver disease severity is modulated by transglutaminase type 2. <i>Cell Death and Disease</i> , 2018 , 9, 257 | 9.8 | 20 |
| 270 | 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 |
| 269 | The hypoxic tumour microenvironment. <i>Oncogenesis</i> , 2018 , 7, 10 | 6.6 | 440 |
| 268 | Non-oncogenic roles of TAp73: from multiciliogenesis to metabolism. <i>Cell Death and Differentiation</i> , 2018 , 25, 144-153 | 12.7 | 48 |

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|-----|---|------|-----|
| 267 | Pir2/Rnf144b is a potential endometrial cancer biomarker that promotes cell proliferation. <i>Cell Death and Disease</i> , 2018 , 9, 504 | 9.8 | 6 |
| 266 | Kruppel-like factor 4 regulates keratinocyte senescence. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 499, 389-395 | 3.4 | 6 |
| 265 | p73 Regulates Primary Cortical Neuron Metabolism: a Global Metabolic Profile. <i>Molecular Neurobiology</i> , 2018 , 55, 3237-3250 | 6.2 | 8 |
| 264 | Similar Domains for Different Regulations of p53 Family. <i>Structure</i> , 2018 , 26, 1047-1049 | 5.2 | 1 |
| 263 | 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 |
| 262 | Δp63 regulates the expression of hyaluronic acid-related genes in breast cancer cells. <i>Oncogenesis</i> , 2018 , 7, 65 | 6.6 | 13 |
| 261 | ZNF185 is a p53 target gene following DNA damage. <i>Aging</i> , 2018 , 10, 3308-3326 | 5.6 | 4 |
| 260 | Myoblasts rely on TAp63 to control basal mitochondria respiration. <i>Aging</i> , 2018 , 10, 3558-3573 | 5.6 | 3 |
| 259 | Δp63 promotes IGF1 signalling through IRS1 in squamous cell carcinoma. <i>Aging</i> , 2018 , 10, 4224-4240 | 5.6 | 6 |
| 258 | Integrin-β is a novel transcriptional target of TAp73. <i>Cell Cycle</i> , 2018 , 17, 589-594 | 4.7 | 12 |
| 257 | The p53 Family in Brain Disease. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 1-14 | 8.4 | 8 |
| 256 | TAp73 regulates ATP7A: possible implications for ageing-related diseases. <i>Aging</i> , 2018 , 10, 3745-3760 | 5.6 | 1 |
| 255 | 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 |
| 254 | 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 ¹⁷ | 12.7 | 17 |
| 253 | HUWE1 E3 ligase promotes PINK1/PARKIN-independent mitophagy by regulating AMBRA1 activation via IKK. <i>Nature Communications</i> , 2018 , 9, 3755 | 17.4 | 115 |
| 252 | 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 |
| 251 | 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 |
| 250 | Structural Evolution and Dynamics of the p53 Proteins. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017 , 7, | 5.4 | 29 |

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| 249 | Metabolic pathways regulated by p63. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 440-444 | 3.4 | 11 |
| 248 | p63 Adjusts Sugar Taste of Epidermal Layers. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1204-1206 | 4.3 | 6 |
| 247 | 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 |
| 246 | Tissue transglutaminase induction in the pressure-overloaded myocardium regulates matrix remodelling. <i>Cardiovascular Research</i> , 2017 , 113, 892-905 | 9.9 | 25 |
| 245 | 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 |
| 244 | Transglutaminase 3 Protects against Photodamage. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1590-1594 | 4.3 | 11 |
| 243 | TAp73 is a marker of glutamine addiction in medulloblastoma. <i>Genes and Development</i> , 2017 , 31, 1738-1753 | 15.3 | 32 |
| 242 | 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 |
| 241 | Characterization of TG2 and TG1-TG2 double knock-out mouse epidermis. <i>Amino Acids</i> , 2017 , 49, 635-643 | 3.5 | 9 |
| 240 | Ultraconserved long non-coding RNA uc.63 in breast cancer. <i>Oncotarget</i> , 2017 , 8, 35669-35680 | 3.3 | 27 |
| 239 | Exploiting tumour addiction with a serine and glycine-free diet. <i>Cell Death and Differentiation</i> , 2017 , 24, 1311-1313 | 12.7 | 10 |
| 238 | How Does p73 Cause Neuronal Defects?. <i>Molecular Neurobiology</i> , 2016 , 53, 4509-20 | 6.2 | 23 |
| 237 | 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 |
| 236 | Cornification of the Skin: A Non-apoptotic Cell Death Mechanism 2016 , 1-10 | | 4 |
| 235 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222 | 10.2 | 3838 |
| 234 | Setdb1, a novel interactor of p63, is involved in breast tumorigenesis. <i>Oncotarget</i> , 2016 , 7, 28836-48 | 3.3 | 26 |
| 233 | p73 promotes glioblastoma cell invasion by directly activating POSTN (periostin) expression. <i>Oncotarget</i> , 2016 , 7, 11785-802 | 3.3 | 25 |
| 232 | Metabolic pathways regulated by TAp73 in response to oxidative stress. <i>Oncotarget</i> , 2016 , 7, 29881-9003 | 3.3 | 17 |

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|-----|---|------|-----|
| 231 | FOXO1 regulates proliferation, senescence and oxidative stress in keratinocytes and cancer cells. <i>Aging</i> , 2016 , 8, 1384-97 | 5.6 | 35 |
| 230 | 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 |
| 229 | 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 |
| 228 | 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 |
| 227 | 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 |
| 226 | TAp73 opposes tumor angiogenesis by promoting hypoxia-inducible factor 1 β degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 226-31 | 11.5 | 79 |
| 225 | 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 |
| 224 | Maintaining epithelial stemness with p63. <i>Science Signaling</i> , 2015 , 8, re9 | 8.8 | 76 |
| 223 | The interaction of heparan sulfate proteoglycans with endothelial transglutaminase-2 limits VEGF165-induced angiogenesis. <i>Science Signaling</i> , 2015 , 8, ra70 | 8.8 | 27 |
| 222 | TAp73 transcriptionally represses BNIP3 expression. <i>Cell Cycle</i> , 2015 , 14, 2484-93 | 4.7 | 13 |
| 221 | Amino-terminal residues of Δ 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 |
| 220 | 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 |
| 219 | Transglutaminase 2 interactions with extracellular matrix proteins as probed with celiac disease autoantibodies. <i>FEBS Journal</i> , 2015 , 282, 2063-75 | 5.7 | 16 |
| 218 | p73 regulates basal and starvation-induced liver metabolism in vivo. <i>Oncotarget</i> , 2015 , 6, 33178-90 | 3.3 | 11 |
| 217 | 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 |
| 216 | The E3 ligase Itch knockout mice show hyperproliferation and wound healing alteration. <i>FEBS Journal</i> , 2015 , 282, 4435-49 | 5.7 | 8 |
| 215 | OTX2 regulates the expression of TAp63 leading to macular and cochlear neuroepithelium development. <i>Aging</i> , 2015 , 7, 928-36 | 5.6 | 4 |
| 214 | DNA repair and aging: the impact of the p53 family. <i>Aging</i> , 2015 , 7, 1050-65 | 5.6 | 70 |

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|-----|---|------|-----|
| 213 | Polypharmacology of small molecules targeting the ubiquitin-proteasome and ubiquitin-like systems. <i>Oncotarget</i> , 2015 , 6, 9646-56 | 3.3 | 10 |
| 212 | Anti-tumoral effect of desmethylclomipramine in lung cancer stem cells. <i>Oncotarget</i> , 2015 , 6, 16926-38 | 3.3 | 18 |
| 211 | Serine and glycine metabolism in cancer. <i>Trends in Biochemical Sciences</i> , 2014 , 39, 191-8 | 10.3 | 539 |
| 210 | ITCH deficiency protects from diet-induced obesity. <i>Diabetes</i> , 2014 , 63, 550-61 | 0.9 | 22 |
| 209 | How the TP53 family proteins TP63 and TP73 contribute to tumorigenesis: regulators and effectors. <i>Human Mutation</i> , 2014 , 35, 702-14 | 4.7 | 90 |
| 208 | p63 transcriptionally regulates the expression of matrix metalloproteinase 13. <i>Oncotarget</i> , 2014 , 5, 1279-89 | 3.3 | 18 |
| 207 | Screening for E3-ubiquitin ligase inhibitors: challenges and opportunities. <i>Oncotarget</i> , 2014 , 5, 7988-8013 | 3.3 | 73 |
| 206 | p63 threonine phosphorylation signals the interaction with the WW domain of the E3 ligase Itch. <i>Cell Cycle</i> , 2014 , 13, 3207-17 | 4.7 | 9 |
| 205 | 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, 1843-8 | 11.5 | 73 |
| 204 | MicroRNAs in human skin ageing. <i>Ageing Research Reviews</i> , 2014 , 17, 9-15 | 12 | 28 |
| 203 | TAp73 promotes anti-senescence-anabolism not proliferation. <i>Aging</i> , 2014 , 6, 921-30 | 5.6 | 15 |
| 202 | Metabolic effect of TAp63-enhanced glycolysis and pentose phosphate pathway, resulting in increased antioxidant defense. <i>Oncotarget</i> , 2014 , 5, 7722-33 | 3.3 | 44 |
| 201 | TAp73 promotes anabolism. <i>Oncotarget</i> , 2014 , 5, 12820-934 | 3.3 | 35 |
| 200 | Bioinformatics analysis of the serine and glycine pathway in cancer cells. <i>Oncotarget</i> , 2014 , 5, 11004-13 | 3.3 | 59 |
| 199 | On Rita Levi-Montalcini. <i>Molecular Neurobiology</i> , 2013 , 47, 443-5 | 6.2 | |
| 198 | Mule/Huwe1/Arf-BP1 suppresses Ras-driven tumorigenesis by preventing c-Myc/Miz1-mediated down-regulation of p21 and p15. <i>Genes and Development</i> , 2013 , 27, 1101-14 | 12.6 | 93 |
| 197 | GLS2 is transcriptionally regulated by p73 and contributes to neuronal differentiation. <i>Cell Cycle</i> , 2013 , 12, 3564-73 | 4.7 | 65 |
| 196 | The p53 Family and Stem Cell Biology 2013 , 65-76 | | |

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|-----|---|------|-----|
| 195 | p63 regulates glutaminase 2 expression. <i>Cell Cycle</i> , 2013 , 12, 1395-405 | 4.7 | 66 |
| 194 | Analysis of TAp73-dependent signaling via omics technologies. <i>Journal of Proteome Research</i> , 2013 , 12, 4207-20 | 5.6 | 16 |
| 193 | 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, 7300-5 | 11.5 | 31 |
| 192 | Activation of miR200 by c-Myb depends on ZEB1 expression and miR200 promoter methylation. <i>Cell Cycle</i> , 2013 , 12, 2309-20 | 4.7 | 36 |
| 191 | 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, 18952-7 | 11.5 | 43 |
| 190 | Metabolic profiling of human CD4+ cells following treatment with methotrexate and anti-TNF- α infliximab. <i>Cell Cycle</i> , 2013 , 12, 3025-36 | 4.7 | 11 |
| 189 | Rapamycin regulates biochemical metabolites. <i>Cell Cycle</i> , 2013 , 12, 2454-67 | 4.7 | 6 |
| 188 | Molecular dynamics of the full-length p53 monomer. <i>Cell Cycle</i> , 2013 , 12, 3098-108 | 4.7 | 21 |
| 187 | Anti-oxidative stress response genes: bioinformatic analysis of their expression and relevance in multiple cancers. <i>Oncotarget</i> , 2013 , 4, 2577-90 | 3.3 | 35 |
| 186 | Lysine-specific modifications of p53: a matter of life and death?. <i>Oncotarget</i> , 2013 , 4, 1556-71 | 3.3 | 67 |
| 185 | Identification of NCF2/p67phox as a novel p53 target gene. <i>Cell Cycle</i> , 2012 , 11, 4589-96 | 4.7 | 45 |
| 184 | miR-24 triggers epidermal differentiation by controlling actin adhesion and cell migration. <i>Journal of Cell Biology</i> , 2012 , 199, 347-63 | 7.3 | 77 |
| 183 | Recognition mechanism of p63 by the E3 ligase Itch: novel strategy in the study and inhibition of this interaction. <i>Cell Cycle</i> , 2012 , 11, 3638-48 | 4.7 | 33 |
| 182 | MicroRNA-152 and -181a participate in human dermal fibroblasts senescence acting on cell adhesion and remodeling of the extra-cellular matrix. <i>Aging</i> , 2012 , 4, 843-53 | 5.6 | 60 |
| 181 | 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, 15312-7 | 11.5 | 219 |
| 180 | p63 the guardian of human reproduction. <i>Cell Cycle</i> , 2012 , 11, 4545-51 | 4.7 | 45 |
| 179 | TAp73 depletion accelerates aging through metabolic dysregulation. <i>Genes and Development</i> , 2012 , 26, 2009-14 | 12.6 | 103 |
| 178 | Tissue-specific expression of p73 C-terminal isoforms in mice. <i>Cell Cycle</i> , 2012 , 11, 4474-83 | 4.7 | 21 |

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| 177 | The "Sharp" blade against HIF-mediated metastasis. <i>Cell Cycle</i> , 2012 , 11, 4530-5 | 4.7 | 13 |
| 176 | p63-microRNA feedback in keratinocyte senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 1133-8 | 11.5 | 142 |
| 175 | Relative expression of TAp73 and Δ p73 isoforms. <i>Aging</i> , 2012 , 4, 202-5 | 5.6 | 27 |
| 174 | P73 and age-related diseases: is there any link with Parkinson Disease?. <i>Aging</i> , 2012 , 4, 923-31 | 5.6 | 11 |
| 173 | Tissue transglutaminase does not affect fibrotic matrix stability or regression of liver fibrosis in mice. <i>Gastroenterology</i> , 2011 , 140, 1642-52 | 13.3 | 97 |
| 172 | Cell death pathology: cross-talk with autophagy and its clinical implications. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 414, 277-81 | 3.4 | 68 |
| 171 | Cell death pathology: perspective for human diseases. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 414, 451-5 | 3.4 | 46 |
| 170 | Cell death pathology: the war against cancer. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 414, 445-50 | 3.4 | 30 |
| 169 | miR-146a is modulated in human endothelial cell with aging. <i>Atherosclerosis</i> , 2011 , 217, 326-30 | 3.1 | 152 |
| 168 | Oxidative stress activation of miR-125b is part of the molecular switch for Hailey-Hailey disease manifestation. <i>Experimental Dermatology</i> , 2011 , 20, 932-7 | 4 | 50 |
| 167 | The p53 family: guardians of maternal reproduction. <i>Nature Reviews Molecular Cell Biology</i> , 2011 , 12, 259-65 | 48.7 | 180 |
| 166 | p63 in tooth development. <i>Biochemical Pharmacology</i> , 2011 , 82, 1256-61 | 6 | 10 |
| 165 | The sterile alpha-motif (SAM) domain of p63 binds in vitro monoasialoganglioside (GM1) micelles. <i>Biochemical Pharmacology</i> , 2011 , 82, 1262-8 | 6 | 16 |
| 164 | p73: a multifunctional protein in neurobiology. <i>Molecular Neurobiology</i> , 2011 , 43, 139-46 | 6.2 | 58 |
| 163 | TAp63 is important for cardiac differentiation of embryonic stem cells and heart development. <i>Stem Cells</i> , 2011 , 29, 1672-83 | 5.8 | 38 |
| 162 | Functional characterization of a novel TP63 mutation in a family with overlapping features of Rapp-Hodgkin/AEC/ADULT syndromes. <i>American Journal of Medical Genetics, Part A</i> , 2011 , 155A, 3104-9 | 2.5 | 14 |
| 161 | Scientists contemplate unexplained death in Austrian Alps. <i>EMBO Molecular Medicine</i> , 2011 , 3, 363-6 | 12 | 1 |
| 160 | Transglutaminase 2 null macrophages respond to lipopolysaccharide stimulation by elevated proinflammatory cytokine production due to an enhanced α ₅ β 1 integrin-induced Src tyrosine kinase signaling. <i>Immunology Letters</i> , 2011 , 138, 71-8 | 4.1 | 19 |

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|-----|---|------|-----|
| 159 | p73 in Cancer. <i>Genes and Cancer</i> , 2011 , 2, 491-502 | 2.9 | 109 |
| 158 | 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, 21093-8 | 11.5 | 150 |
| 157 | Salivary miRNAome profiling uncovers epithelial and proliferative miRNAs with differential expression across dentition stages. <i>Cell Cycle</i> , 2011 , 10, 3359-68 | 4.7 | 10 |
| 156 | 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, 21099-104 | 11.5 | 152 |
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