

## Scientific production from 2006 to 2013

**MELINO Gennaro**

**2013**

**Terrinoni A, Serra V, Bruno E, Strasser A, Valente E, Flores ER, van Bokhoven H, Lu X, Knight RA, Melino G. Role of p63 and the Notch pathway in cochlea development and sensorineural deafness. Proc Natl Acad Sci U S A. 2013 Apr 30;110(18):7300-5. doi: 10.1073/pnas.1214498110. Epub 2013 Apr 15. PubMed PMID: 23589895.**

Giacobbe A, Bongiorno-Borbone L, Bernassola F, Terrinoni A, Markert EK, Levine AJ, Feng Z, Agostini M, Zolla L, Ago' AF, Notterman DA, Melino G, Peschiaroli A. p63 regulates glutaminase 2 expression. Cell Cycle. 2013 Apr 10;12(9). [Epub ahead of print] PubMed PMID: 23574722.

Luh LM, Kehrloesser S, Deutsch GB, Gebel J, Coutandin D, Schv̄sfer B, Agostini M, Melino G, Dv̄tsch V. Analysis of the oligomeric state and transactivation potential of TAp73CE±. Cell Death Differ. 2013 Mar 29. doi: 10.1038/cdd.2013.23. [Epub ahead of print] PubMed PMID: 23538419.

Tucci P, Porta G, Agostini M, Dinsdale D, Iavicoli I, Cain K, Finazzi-Agro' A, Melino G, Willis A. Metabolic effects of TiO2 nanoparticles, a common component of sunscreens and cosmetics, on human keratinocytes. Cell Death Dis. 2013 Mar 21;4:e549. doi: 10.1038/cddis.2013.76. PubMed PMID: 23519118; PubMed Central PMCID: PMC3615742.

Aksenova V, Turoverova L, Khotin M, Magnusson KE, Tulchinsky E, Melino G, Pinaev GP, Barlev N, Tentler D. Actin-binding protein alpha-actinin 4 (ACTN4) is a transcriptional co-activator of RelA/p65 sub-unit of NF-kB. Oncotarget. 2013 Feb;4(2):362-72. PubMed PMID: 23482348.

Harris IS, Blaser H, Moreno J, Treloar AE, Gorrini C, Sasaki M, Mason JM, Knobbe CB, Rufini A, Hallv̄© M, Elia AJ, Wakeham A, Tremblay ML, Melino G, Done S, Mak TW. PTPN12 promotes resistance to oxidative stress and supports tumorigenesis by regulating FOXO signaling. Oncogene. 2013 Feb 25. doi: 10.1038/onc.2013.24. [Epub ahead of print] PubMed PMID: 23435421.

Rufini A, Tucci P, Celardo I, Melino G. Senescence and aging: the critical roles of p53. Oncogene. 2013 Feb 18. doi: 10.1038/onc.2012.640. [Epub ahead of print] PubMed PMID: 23416979.

Melino G, Benedetti B, Bazan N. On Rita Levi-Montalcini. Mol Neurobiol. 2013 Apr;47(2):443-5. doi: 10.1007/s12035-013-8407-9. PubMed PMID: 23389287; PubMed Central PMCID: PMC3589620.

Salah Z, Bar-mag T, Kohn Y, Pichiorri F, Palumbo T, Melino G, Aqeilan RI. Tumor suppressor WWOX binds to ΔNp63α and sensitizes cancer cells to chemotherapy. Cell Death Dis. 2013 Jan 31;4:e480. doi: 10.1038/cddis.2013.6. PubMed PMID: 23370280; PubMed Central PMCID: PMC3564006.

Antonov AV, Knight RA, Melino G, Barlev NA, Tsvetkov PO. MIRUMIR: an online tool to test microRNAs as biomarkers to predict survival in cancer using multiple clinical data sets. *Cell Death Differ.* 2013 Feb;20(2):367. doi: 10.1038/cdd.2012.137. Epub 2012 Nov 23. PubMed PMID: 23175189; PubMed Central PMCID: PMC3554342.

Tomasini R, Secq V, Pouyet L, Thakur AK, Wilhelm M, Nigri J, Vasseur S, Berthezene P, Calvo E, Melino G, Mak TW, Iovanna JL. TAp73 is required for macrophage-mediated innate immunity and the resolution of inflammatory responses. *Cell Death Differ.* 2013 Feb;20(2):293-301. doi: 10.1038/cdd.2012.123. Epub 2012 Sep 14. PubMed PMID: 22976836; PubMed Central PMCID: PMC3554333.

Brune M, Müller M, Melino G, Bierhaus A, Schilling T, Nawroth PP. Depletion of the receptor for advanced glycation end products (RAGE) sensitizes towards apoptosis via p53 and p73 posttranslational regulation. *Oncogene.* 2013 Mar 14;32(11):1460-8. doi: 10.1038/onc.2012.150. Epub 2012 Apr 30. PubMed PMID: 22543586.

Peschiarioli A, Giacobbe A, Formosa A, Markert EK, Bongiorno-Borbone L, Levine AJ, Candi E, D'Alessandro A, Zolla L, Finazzi Agro' A, Melino G. miR-143 regulates hexokinase 2 expression in cancer cells. *Oncogene.* 2013 Feb 7;32(6):797-802. doi: 10.1038/onc.2012.100. Epub 2012 Apr 2. PubMed PMID: 22469988.

Formosa A, Lena AM, Markert EK, Cortelli S, Miano R, Mauriello A, Croce N, Vandesompele J, Mestdagh P, Finazzi-Agro' E, Levine AJ, Melino G, Bernardini S, Candi E. DNA methylation silences miR-132 in prostate cancer. *Oncogene.* 2013 Jan 3;32(1):127-34. doi: 10.1038/onc.2012.14. Epub 2012 Feb 6. PubMed PMID: 22310291.

## **2012**

Mancini M, Saintigny G, Mahdavi C, Annicchiarico-Petruzzelli M, Melino G, Candi E. MicroRNA-152 and -181a participate in human dermal fibroblasts senescence acting on cell adhesion and remodeling of the extra-cellular matrix. *Aging (Albany NY).* 2012 Nov;4(11):843-53. PubMed PMID: 23238588; PubMed Central PMCID: PMC3560438.

Grespi F, Melino G. P73 and age-related diseases: is there any link with Parkinson Disease? *Aging (Albany NY).* 2012 Dec;4(12):923-31. PubMed PMID: 23271007; PubMed Central PMCID: PMC3615159.

D'Eletto M, Farrace MG, Rossin F, Strappazzon F, Giacomo GD, Cecconi F, Melino G, Sepe S, Moreno S, Fimia GM, Falasca L, Nardacci R, Piacentini M. Type 2 transglutaminase is involved in the autophagy-dependent clearance of ubiquitinated proteins. *Cell Death Differ.* 2012 Jul;19(7):1228-38. doi: 10.1038/cdd.2012.2. Epub 2012 Feb 10. PubMed PMID: 22322858; PubMed Central PMCID: PMC3374086.

Conforti F, Yang AL, Agostini M, Rufini A, Tucci P, Nicklison-Chirou MV, Grespi F, Velletri T, Knight RA, Melino G, Sayan BS. Relative expression of TAp73 and  $\Delta$ Np73 isoforms. *Aging (Albany NY).* 2012 Mar;4(3):202-5. PubMed PMID: 22388545; PubMed Central PMCID: PMC3348480.

Taebunpakul P, Sayan BS, Flinterman M, Klanrit P, Gschken J, Odell EW, Melino G, Tavassoli M. Apoptin induces apoptosis by changing the equilibrium between the

stability of TAp73 and C $\epsilon$ Np73 isoforms through ubiquitin ligase PIR2. *Apoptosis*. 2012 Aug;17(8):762-76. doi: 10.1007/s10495-012-0720-7. PubMed PMID: 22484480.

Lena AM, Mancini M, Rivetti di Val Cervo P, Saintigny G, Mah $\sqrt{\text{C}}$ , Melino G, Candi E. MicroRNA-191 triggers keratinocytes senescence by SATB1 and CDK6 downregulation. *Biochem Biophys Res Commun*. 2012 Jul 6;423(3):509-14. doi: 10.1016/j.bbrc.2012.05.153. Epub 2012 Jun 5. PubMed PMID: 22683624; PubMed Central PMCID: PMC3400053.

Vandenabeele P, Melino G. The flick of a switch: which death program to choose? *Cell Death Differ*. 2012 Jul;19(7):1093-5. doi: 10.1038/cdd.2012.65. PubMed PMID: 22684093; PubMed Central PMCID: PMC3374088.

Bellomaria A, Barbato G, Melino G, Paci M, Melino S. Recognition mechanism of p63 by the E3 ligase Itch: novel strategy in the study and inhibition of this interaction. *Cell Cycle*. 2012 Oct 1;11(19):3638-48. doi: 10.4161/cc.21918. Epub 2012 Aug 30. Erratum in: *Cell Cycle*. 2013 Feb 15;12(4):705. PubMed PMID: 22935697; PubMed Central PMCID: PMC3478314.

**Tucci P, Agostini M, Grespi F, Markert EK, Terrinoni A, Vousden KH, Muller PA, D $\sqrt{\text{d}}$ tsch V, Kehrhoesser S, Sayan BS, Giaccone G, Lowe SW, Takahashi N, Vandenabeele P, Knight RA, Levine AJ, Melino G. Loss of p63 and its microRNA-205 target results in enhanced cell migration and metastasis in prostate cancer. *Proc Natl Acad Sci U S A*. 2012 Sep 18;109(38):15312-7. Epub 2012 Sep 4. PubMed PMID: 22949650; PubMed Central PMCID: PMC3458363.**

Klionsky DJ, et al...Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy*. 2012 Apr;8(4):445-544. PubMed PMID: 22966490; PubMed Central PMCID: PMC3404883.

**Rufini A, Niklison-Chirou MV, Inoue S, Tomasini R, Harris IS, Marino A, Federici M, Dinsdale D, Knight RA, Melino G, Mak TW. TAp73 depletion accelerates aging through metabolic dysregulation. *Genes Dev*. 2012 Sep 15;26(18):2009-14. doi: 10.1101/gad.197640.112. PubMed PMID: 22987635; PubMed Central PMCID: PMC3444727; IF 11.66**

**Amelio I, Lena AM, Viticchie' G, Shalom-Feuerstein R, Terrinoni A, Dinsdale D, Russo G, Fortunato C, Bonanno E, Spagnoli LG, Aberdam D, Knight RA, Candi E, Melino G. miR-24 triggers epidermal differentiation by controlling actin adhesion and cell migration. *J Cell Biol*. 2012 Oct 15;199(2):347-63. doi: 10.1083/jcb.201203134. PubMed PMID: 23071155; PubMed Central PMCID: PMC3471232; IF 10.26**

Malatesta M, Peschiaroli A, Memmi EM, Zhang J, Antonov A, Green DR, Barlev NA, Garabadgiu AV, Zhou P, Melino G, Bernassola F. The Cul4A-DDB1 E3 ubiquitin ligase complex represses p73 transcriptional activity. *Oncogene*. 2012 Oct 22. doi: 10.1038/onc.2012.463. [Epub ahead of print] PubMed PMID: 23085759.

Terrinoni A, Serra V, Codispoti A, Talamonti E, Bui L, Palombo R, Sette M, Campione E, Didona B, Annicchiarico-Petruzzelli M, Zambruno G, Melino G, Candi E. Novel transglutaminase 1 mutations in patients affected by lamellar ichthyosis. *Cell Death Dis*.

2012 Oct 25;3:e416. doi: 10.1038/cddis.2012.152. PubMed PMID: 23096117; PubMed Central PMCID: PMC3481139.

Conforti F, Li Yang A, Cristina Piro M, Mellone M, Terrinoni A, Candi E, Tucci P, Thomas GJ, Knight RA, Melino G, Sayan BS. PIR2/Rnf144B regulates epithelial homeostasis by mediating degradation of p21(WAF1) and p63. *Oncogene*. 2012 Nov 5. doi: 10.1038/onc.2012.497. [Epub ahead of print] PubMed PMID: 23128396.

Grespi F, Amelio I, Tucci P, Annicchiarico-Petruzzelli M, Melino G. Tissue-specific expression of p73 C-terminal isoforms in mice. *Cell Cycle*. 2012 Dec 1;11(23):4474-83. doi: 10.4161/cc.22787. Epub 2012 Nov 16. PubMed PMID:23159862; PubMed Central PMCID: PMC3552929.

Amelio I, Grespi F, Annicchiarico-Petruzzelli M, Melino G. p63 the guardian of human reproduction. *Cell Cycle*. 2012 Dec 15;11(24):4545-51. doi: 10.4161/cc.22819. Epub 2012 Nov 19. PubMed PMID: 23165243; PubMed Central PMCID: PMC3562299.

Rotblat B, Melino G, Knight RA. NRF2 and p53: Januses in cancer? *Oncotarget*. 2012 Nov;3(11):1272-83. PubMed PMID: 23174755.

Amelio I, Melino G. The "Sharp" blade against HIF-mediated metastasis. *Cell Cycle*. 2012 Dec 15;11(24):4530-5. doi: 10.4161/cc.22820. Epub 2012 Nov 27. PubMed PMID: 23187809; PubMed Central PMCID: PMC3562297.

Italiano D, Lena AM, Melino G, Candi E. Identification of NCF2/p67phox as a novel p53 target gene. *Cell Cycle*. 2012 Dec 15;11(24):4589-96. doi: 10.4161/cc.22853. Epub 2012 Nov 27. PubMed PMID: 23187810; PubMed Central PMCID: PMC3562304.

Viticchie' G, Lena AM, Cianfarani F, Odorisio T, Annicchiarico-Petruzzelli M, Melino G, Candi E. MicroRNA-203 contributes to skin re-epithelialization. *Cell Death Dis*. 2012 Nov 29;3:e435. doi: 10.1038/cddis.2012.174.

Peschiarioli A, Giacobbe A, Formosa A, Markert EK, Bongiorno-Borbone L, Levine AJ, Candi E, D'Alessandro A, Zolla L, Finazzi Agro' A, MELINO G. miR-143 regulates hexokinase 2 expression in cancer cells. *Oncogene*. 2012 Apr 2. doi:10.1038/onc.2012.100.

**Rivetti di Val Cervo P, Lena AM, Nicoloso M, Rossi S, Mancini M, Zhou H, Saintigny G, Dellambra E, Odorisio T, Mahe' C, Calin GA, Candi E, MELINO G. p63-microRNA feedback in keratinocyte senescence. *Proc Natl Acad Sci U S A*. 2012 Jan 24;109(4):1133-8. Epub 2012 Jan 6. PubMed PMID: 22228303; PubMed Central PMCID: PMC3268329.**

Knight RA, MELINO G. Resuscitating supplementary information: is the solution a two-for-one offer? *Cell Death Differ*. 2012 Feb;19(2):185. doi:10.1038/cdd.2011.177. PubMed PMID: 22231502; PubMed Central PMCID: PMC3263494.

De Cola A, Bongiorno-Borbone L, Bianchi E, Barcaroli D, Carletti E, Knight RA, Di Ilio C, Melino G, Sette C, De Laurenzi V. FLASH is essential during early embryogenesis and cooperates with p73 to regulate histone gene transcription. *Oncogene*. 2012 Feb 2;31(5):573-82. doi: 10.1038/onc.2011.274. Epub 2011 Jul 4. PubMed PMID: 21725362.

Galluzzi L, Vitale I, Abrams JM, Alnemri ES, Baehrecke EH, Blagosklonny MV, Dawson TM, Dawson VL, El-Deiry WS, Fulda S, Gottlieb E, Green DR, Hengartner MO, Kepp O, Knight RA, Kumar S, Lipton SA, Lu X, Madeo F, Malorni W, Mehlen P, Nuñez G, Peter ME, Piacentini M, Rubinsztein DC, Shi Y, Simon HU, Vandenabeele P, White E, Yuan J, Zhivotovskiy B, Melino G, Kroemer G. Molecular definitions of cell death subroutines: recommendations of the Nomenclature Committee on Cell Death 2012. *Cell Death Differ.* 2012 Jan;19(1):107-20. doi: 10.1038/cdd.2011.96. Epub 2011 Jul 15. Review. PubMed PMID: 21760595; PubMed Central PMCID: PMC3252826.

## **2011**

**LEVINE AJ, TOMASINI R, MCKEON FD, MAK TW, MELINO G. (2011). The p53 family: guardians of maternal reproduction. NATURE REVIEWS. MOLECULAR CELL BIOLOGY, vol. 12(4); p. 259-265, ISSN: 1471-0072; IF 39.12**

LEVI-MONTALCINI R, KNIGHT RA, NICOTERA P, NISTICO' G, BAZAN N, MELINO G. (2011). Rita's 102!!. *MOLECULAR NEUROBIOLOGY*, vol. 43(2); p. 77-79, ISSN: 0893-7648

KILLICK R, NIKLISON-CHIROU M, TOMASINI R, BANO D, RUFINI A, GRESPI F, VELLETRI T, TUCCI P, SAYAN BS, CONFORTI F, GALLAGHER E, NICOTERA P, MAK TW, MELINO G., KNIGHT RA, AGOSTINI M (2011). p73: a multifunctional protein in neurobiology. *MOLECULAR NEUROBIOLOGY*, vol. 43(2); p. 139-146, ISSN: 0893-7648

VITICCHIE' G, LENA AM, LATINA A, FORMOSA A, GREGERSEN LH, LUND AH, BERNARDINI S, MAURIELLO A, MIANO R, SPAGNOLI LG, KNIGHT RA, CANDI E, MELINO G. (2011). MiR-203 controls proliferation, migration and invasive potential of prostate cancer cell lines. *CELL CYCLE*, vol. 10 (7); p. 1121-1131, ISSN: 1538-4101

RUFINI S, LENA AM, CADOT B, MELE S, AMELIO I, TERRINONI A, DESIDERI A, MELINO G., CANDI E (2011). The sterile alpha-motif (SAM) domain of p63 binds in vitro monoasialoganglioside (GM1) micelles . *BIOCHEMICAL PHARMACOLOGY*, ISSN: 0006-2952

RUFINI A, BARLATTANI A, DOCIMO R, VELLETRI T, NIKLISON-CHIROU MV, AGOSTINI M, MELINO G. (2011). p63 in tooth development. *BIOCHEMICAL PHARMACOLOGY*, ISSN: 0006-2952

RUFINI A, AGOSTINI M, GRESPI F, TOMASINI R, SAYAN BS, NIKLISON-CHIROU MV, CONFORTI F, VELLETRI T, MASTINO A, MAK TW, MELINO G., KNIGHT RA (2011). p73 in Cancer. *GENES & CANCER*, ISSN: 1947-6019

SERRA V, CASTORI M, PARADISI M, BUI L, MELINO G., TERRINONI A (2011). Functional characterization of a novel TP63 mutation in a family with overlapping features of Rapp-Hodgkin/AEC/ADULT syndromes. *AMERICAN JOURNAL OF MEDICAL GENETICS. PART A*, ISSN: 1552-4825

MILLER C, DILLON C, MARTINEZ J, PARSONS M, WEINLICH R, MELINO G. (2011). Scientists contemplate unexplained death in Austrian Alps . EMBO MOLECULAR MEDICINE, ISSN: 1757-4676

BROWNE G, CIPOLLONE R, LENA AM, SERRA V, ZHOU H, VAN BOKHOVEN H, DÖTSCH V, MERICO D, MANTOVANI R, TERRINONI A, KNIGHT RA, CANDI E, MELINO G. (2011). Differential altered stability and transcriptional activity of  $\Delta$ Np63 mutants in distinct ectodermal dysplasias. JOURNAL OF CELL SCIENCE, ISSN: 0021-9533

AL-BAHLANI S, FRASER M, WONG AY, SAYAN BS, BERGERON R, MELINO G., TSANG BK. (2011). P73 regulates cisplatin-induced apoptosis in ovarian cancer cells via a calcium/calpain-dependent mechanis. ONCOGENE, ISSN: 0950-9232

Agostini M, Tucci P, Killick R, Candi E, Sayan BS, Rivetti di Val Cervo P, Nicotera P, McKeon F, Knight RA, Mak TW, MELINO G. (2011). Neuronal differentiation by TAp73 is mediated by microRNA-34a regulation of synaptic protein targets. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, ISSN: 1091-6490

Agostini M, Tucci P, Steinert JR, Shalom-Feuerstein R, Rouleau M, Aberdam D, Forsythe ID, Young KW, Ventura A, Concepcion CP, Han YC, Candi E, Knight RA, Mak TW, MELINO G. (2011). microRNA-34a regulates neurite outgrowth, spinal morphology, and function. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, ISSN: 1091-6490

RUFINI A, MELINO G. (2011). Cell death pathology: the war against cancer. BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ISSN: 0006-291X

AGOSTINI M, TUCCI P, MELINO G. (2011). Cell death pathology: perspective for human diseases. BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ISSN: 0006-291X

AMELIO I, MELINO G., KNIGHT RA (2011). Cell death pathology: cross-talk with autophagy and its clinical implications. BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ISSN: 0006-291X

NOTARI M, HU Y, KOCH S, LU M, RATNAYAKA I, ZHONG S, BAER C, PAGOTTO A, GOLDIN R, SALTER V, CANDI E, MELINO G., LU X (2011). Inhibitor of apoptosis-stimulating protein of p53 (iASPP) prevents senescence and is required for epithelial stratification. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, ISSN: 1091-6490

FORMOSA A, PIRO MC, DOCIMO R, MATURO P, SOLLECITO DR, KALIMUTHO M, SANCESARIO G, BARLATTANI A, MELINO G., CANDI E, BERNARDINI S. (2011). Salivary miRNAome profiling uncovers epithelial and proliferative miRNAs with differential expression across dentition stages. CELL CYCLE, ISSN: 1538-4101

MANCA S, MAGRELLI A, CIALFI S, LEFORT K, AMBRA R, ALIMANDI M, BIOLCATI G, UCCELLETTI D, PALLESCHI C, SCREPANTI I, CANDI E, MELINO G., SALVATORE M, TARUSCIO D, TALORA C (2011). Oxidative stress activation of miR-125b is part of the molecular switch for Hailey-Hailey disease manifestation. EXPERIMENTAL DERMATOLOGY, ISSN: 0906-6705

Rouleau M, Medawar A, Hamon L, Shivtiel S, Wolchinsky Z, Zhou H, De Rosa L, Candi E, de la Forest Divonne S, Mikkola ML, van Bokhoven H, Missero C, MELINO G., Puc at M, Aberdam D (2011). TAp63 is important for cardiac differentiation of embryonic stem cells and heart development. STEM CELLS, ISSN: 1066-5099

Knight RA, MELINO G. (2011). Cell death in disease: from 2010 onwards. CELL DEATH & DISEASE, ISSN: 2041-4889

MELINO G. (2011). p63 is a suppressor of tumorigenesis and metastasis interacting with mutant p53. CELL DEATH AND DIFFERENTIATION, ISSN: 1350-9047

Oh K, Park HB, Byoun OJ, Shin DM, Jeong EM, Kim YW, Kim YS, MELINO G., Kim IG, Lee DS (2011). 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, ISSN: 0022-1007; IF 13.85

De Cola A, Bongiorno-Borbone L, Bianchi E, Barcaroli D, Carletti E, Knight RA, Di Ilio C, MELINO G., Sette C, De Laurenzi V (2011). FLASH is essential during early embryogenesis and cooperates with p73 to regulate histone gene transcription. ONCOGENE, ISSN: 0950-9232

Vasa-Nicotera M, Chen H, Tucci P, Yang AL, Saintigny G, Menghini R, Mah  C, Agostini M, Knight RA, MELINO G., Federici M (2011). miR-146a is modulated in human endothelial cell with aging. ATHEROSCLEROSIS, ISSN: 0021-9150

Boase NA, Rychkov GY, Townley SL, Dinudom A, Candi E, Voss AK, Tsoutsman T, Semsarian C, MELINO G., Koentgen F, Cook DI, Kumar S (2011). Respiratory distress and perinatal lethality in Nedd4-2-deficient mice. NATURE COMMUNICATIONS, ISSN: 2041-1723; IF 7.4

Terrinoni A, Pagani IS, Zucchi I, Chiaravalli AM, Serra V, Rovera F, Sirchia S, Dionigi G, Miozzo M, Frattini A, Ferrari A, Capella C, Pasquali F, Curto FL, Albertini A, MELINO G., Porta G (2011). OTX1 expression in breast cancer is regulated by p53. ONCOGENE, ISSN: 0950-9232

Vanbokhoven H, MELINO G., Candi E, Declercq W (2011). p63, a story of mice and men. JOURNAL OF INVESTIGATIVE DERMATOLOGY, ISSN: 0022-202X

Sarang Z, K r sk nyi K, Pallai A, Dur  E, MELINO G., Griffin M, F s s L, Szondy Z (2011). Transglutaminase 2 null macrophages respond to lipopolysaccharide stimulation by elevated proinflammatory cytokine production due to an enhanced  $\alpha\beta3$  integrin-induced Src tyrosine kinase signaling. IMMUNOLOGY LETTERS, ISSN: 0165-2478

Popov Y, Sverdlov DY, Sharma AK, Bhaskar KR, Li S, Freitag TL, Lee J, Dieterich W, MELINO G., Schuppan D (2011). Tissue transglutaminase does not affect fibrotic matrix stability or regression of liver fibrosis in mice. GASTROENTEROLOGY, ISSN: 0016-5085

Bano D, Agostini M, MELINO G., Nicotera P (2011). Ageing, neuronal connectivity and brain disorders: an unsolved ripple effect. CELLULAR AND MOLECULAR NEUROBIOLOGY, ISSN: 0272-4340

Salah Z, MELINO G., Aqeilan RI (2011). Negative regulation of the Hippo pathway by E3 ubiquitin ligase ITCH is sufficient to promote tumorigenicity. *CANCER RESEARCH*, ISSN: 0008-5472

Shalom-Feuerstein R, Lena AM, Zhou H, De La Forest Divonne S, Van Bokhoven H, Candi E, MELINO G., Aberdam D (2011).  $\Delta$ Np63 is an ectodermal gatekeeper of epidermal morphogenesis. *CELL DEATH AND DIFFERENTIATION*, ISSN: 1350-9047

Knight RA, MELINO G. (2011). Resuscitating supplementary information: is the solution a two-for-one offer?. *CELL DEATH AND DIFFERENTIATION*, ISSN: 1350-9047

## **2010**

AGOSTINI M, TUCCI P, CHEN H, KNIGHT RA, BANO D, NICOTERA P, MCKEON F, MELINO G. (2010). p73 regulates maintenance of neural stem cell. *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*, vol. 403(1); p. 13-17, ISSN: 0006-291X

SAYAN BS, YANG AL, CONFORTI F, BERNARDINI S, TUCCI P, VASA-NICOTERA M, KNIGHT RA, MELINO G. (2010). Induction of TAp63 by histone deacetylase inhibitors. *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*, vol. 391; p. 1748-1751, ISSN: 0006-291X

BERNASSOLA F, CIECHANOVER A, MELINO G. (2010). The ubiquitin proteasome system and its involvement in cell death pathways. *CELL DEATH AND DIFFERENTIATION*, vol. 17; p. 1-3, ISSN: 1350-9047

PESCHIAROLI A, SKAAR JR, PAGANO M, MELINO G. (2010). The ubiquitin-specific protease USP47 is a novel beta-TRCP interactor regulating cell survival. *ONCOGENE*, vol. 29; p. 1384-1393, ISSN: 0950-9232

BONGIORNO-BORBONE L, DE COLA A, BARCAROLI D, KNIGHT RA, DI ILIO C, MELINO G., DE LAURENZI V (2010). FLASH degradation in response to UV-C results in histone locus bodies disruption and cell-cycle arrest. *ONCOGENE*, vol. 29; p. 802-810, ISSN: 0950-9232

PESCHIAROLI A, SCIALPI F, BERNASSOLA F, SHERBINI ES, MELINO G. (2010). The E3 ubiquitin ligase WWP1 regulates  $\Delta$ Np63-dependent transcription through Lys63 linkages. *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*, ISSN: 0006-291X

BUSUTTIL V, DROIN N, MCCORMICK L, BERNASSOLA F, CANDI E, MELINO G., GREEN DR (2010). NF- $\kappa$ B inhibits T-cell activation-induced, p73-dependent cell death by induction of MDM2. *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*, vol. 107; p. 18061-18066, ISSN: 0027-8424

LENA AM, CIPOLLONE R, AMELIO I, CATANI MV, RAMADAN S, BROWNE G, MELINO G., CANDI E (2010). Skn-1a/Oct-11 and  $\Delta$ Np63 $\alpha$  exert antagonizing effects on human keratin expression. *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*, ISSN: 0006-291X



BELLOMARIA A, BARBATO G, MELINO G., PACI M, MELINO S (2010). Recognition of p63 by the E3 ligase ITCH: Effect of an ectodermal dysplasia mutant. CELL CYCLE, vol. 18; p. 3730-3739, ISSN: 1538-4101

**MELINO G. (2010). A cancer biologist weighs up p53, metabolism and cancer. Nature. 2010 Aug 19;466(7309):905. NATURE, vol. 466; p. 905, ISSN: 0028-0836; IF 36.23**

SAYAN BS, YANG AL, CONFORTI F, TUCCI P, PIRO MC, BROWNE GJ, AGOSTINI M, BERNARDINI S, KNIGHT RA, MAK TW, MELINO G. (2010). Differential control of TAp73 and DeltaNp73 protein stability by the ring finger ubiquitin ligase PIR2. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 107(29); p. 12877-12882, ISSN: 0027-8424

SAYAN AE, D'ANGELO B, SAYAN BS, TUCCI P, CIMINI A, CERU' MP, KNIGHT RA, MELINO G. (2010). p73 and p63 regulate the expression of fibroblast growth factor receptor 3. BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ISSN: 0006-291X

TERRINONI A, CODISPOTI A, SERRA V, DIDONA B, BRUNO E, NISTICO' R, GIUSTIZIERI M, ALESSANDRINI M, CAMPIONE E, MELINO G. (2010). Connexin 26 (GJB2) mutations, causing KID Syndrome, are associated with cell death due to calcium gating deregulation. BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ISSN: 0006-291X

WILHELM MT, RUFINI A, WETZEL MK, TSUCHIHARA K, INOUE S, TOMASINI R, ITIE-YOUTEN A, WAKEHAM A, ARSENIAN-HENRIKSSON M, MELINO G., KAPLAN DR, MILLER FD, MAK TW (2010). Isoform-specific p73 knockout mice reveal a novel role for delta Np73 in the DNA damage response pathway. GENES & DEVELOPMENT, ISSN: 0890-9369; IF 11.66

MELINO G., KNIGHT RA (2010). MicroRNAs meet cell death. CELL DEATH AND DIFFERENTIATION, ISSN: 1350-9047

DULLOO I, GOPALAN G, MELINO G., SABAPATHY K (2010). The antiapoptotic DeltaNp73 is degraded in a c-Jun-dependent manner upon genotoxic stress through the antizyme-mediated pathway. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, ISSN: 0027-8424

## **2009**

ROSSI M, MUNARRIZ ER, BARTESAGHI S, MILANESE M, DINSDALE D, GUERRA-MARTIN MA, BAMPTON ET, GLYNN P, BONANNO G, KNIGHT RA, NICOTERA P, MELINO G. (2009). Desmethylclomipramine induces the accumulation of autophagy markers by blocking autophagic flux. JOURNAL OF CELL SCIENCE, vol. 122; p. 3330-3339, ISSN: 0021-9533

PESCHIAROLI A, SCIALPI F, BERNASSOLA F, PAGANO M, MELINO G. (2009). The F-box protein FBXO45 promotes the proteasome-dependent degradation of p73. ONCOGENE, vol. 35; p. 3157-3166, ISSN: 0950-9232

**GONFLONI S, DI TELLA L, CALDAROLA S, CANNATA SM, KLINGER FG, DI BARTOLOMEO C, MATTEI M, CANDI E, DE FELICI M, MELINO G., CESARENI G (2009).**

**Inhibition of the c-Abl-TAp63 pathway protects mouse oocytes from chemotherapy-induced death. NATURE MEDICINE, vol. 15 (10); p. 1179-1185, ISSN: 1078-8956; IF 22.46**

RIVETTI DI VAL CERVO P, TUCCI P, MAJID A, LENA MA, AGOSTINI M, BERNARDINI S, CANDI E, COHEN G, NICOTERA P, DYER MJ, MELINO G. (2009). p73, miR106b, miR34a, and Itch in chronic lymphocytic leukemia. BLOOD, vol. 113(25); p. 6498-6499, ISSN: 0006-4971

OLIVA F, ZOCCHI L, CODISPOTI A, CANDI E, CELI M, MELINO G., MAFFULLI N, TARANTINO U (2009). Transglutaminases expression in human supraspinatus tendon ruptures and in mouse tendons. BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 379(4); p. 887-91, ISSN: 0006-291X

BORRELLI S, CANDI E, ALOTTO D, CASTAGNOLI C, MELINO G., VIGANÒ MA, MANTOVANI R (2009). p63 regulates the caspase-8-FLIP apoptotic pathway in epidermis. CELL DEATH AND DIFFERENTIATION, vol. 16(2); p. 253-63, ISSN: 1350-9047

TARANTINO U, OLIVA F, TAURISANO G, ORLANDI A, PIETRONI V, CANDI E, MELINO G., MAFFULLI N (2009). FXIIIa and TGF-beta over-expression produces normal musculo-skeletal phenotype in TG2<sup>-/-</sup> mice. AMINO ACIDS, vol. 36(4); p. 679-84, ISSN: 0939-4451

ORLANDI A, OLIVA F, TAURISANO G, CANDI E, DI LASCIO A, MELINO G., SPAGNOLI LG, TARANTINO U (2009). Transglutaminase-2 differently regulates cartilage destruction and osteophyte formation in a surgical model of osteoarthritis. AMINO ACIDS, vol. 36(4); p. 755-63, ISSN: 0939-4451

CODISPOTI A, COLOMBO E, ZOCCHI L, SERRA V, PERTUSI G, LEIGHEB G, TIBERIO R, BORNACINA G, ZUCCOLI R, RAMPONI A, CAMPIONE E, MELINO G., TERRINONI A (2009). Knuckle pads, in an epidermal palmoplantar keratoderma patient with Keratin 9 R163W transgrediens expression. EUROPEAN JOURNAL OF DERMATOLOGY, vol. 19; p. 114-118, ISSN: 1167-1122

TOMASINI R, TSUCHIHARA K, TSUDA C, LAU SK, WILHELM M, RUFFINI A, TSAO MS, IOVANNA JL, JURISICOVA A, MELINO G., MAK TW (2009). TAp73 regulates the spindle assembly checkpoint by modulating BubR1 activity. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 106; p. 797-802, ISSN: 0027-8424

VERNOLE P, NEALE MH, BARCAROLI D, MUNARRIZ E, KNIGHT RA, TOMASINI R, MAK TW, MELINO G., DE LAURENZI V (2009). TAp73alpha binds the kinetochore proteins Bub1 and Bub3 resulting in polyploidy. CELL CYCLE, vol. 8; p. 421-429, ISSN: 1538-4101

## **2008**

BERNARDINI S, GRAVINA P, CROCE N, PERRICONE R, KNIGHT RA, VALENTINI A, MELINO G., FEDERICI G (2008). Itch gene polymorphisms in healthy population and in patients affected by rheumatoid arthritis and atopic dermatitis. CELL CYCLE, vol. 15; p. 3607-3609, ISSN: 1538-4101

BORRELLI S, CANDI E, ALOTTO D, CASTAGNOLI C, MELINO G., VIGANÒ MA, MANTOVANI R (2008). p63 regulates the caspase-8-FLIP apoptotic pathway in epidermis. CELL DEATH AND DIFFERENTIATION; p. 1-11, ISSN: 1350-9047

ROPERCH JP, EL OUADRANI K, HENDRIX A, EMAMI S, DE WEVER O, MELINO G., GESPACH C (2008). Netrin-1 induces apoptosis in human cervical tumor cells via the TAp73alpha tumor suppressor. CANCER RESEARCH, vol. 68; p. 8231-8239, ISSN: 0008-5472

ABERDAM D, CANDI E, KNIGHT RA, MELINO G. (2008). miRNAs, 'stemness' and skin. TRENDS IN BIOCHEMICAL SCIENCES, ISSN: 0968-0004

KROEMER G, GALLUZZI L, VANDENABEELE P, ABRAMS J, ALNEMRI ES, BAEHRECKE EH, BLAGOSKLONNY MV, EL-DEIRY WS, GOLSTEIN P, GREEN DR, HENGARTNER M, KNIGHT RA, KUMAR S, LIPTON SA, MALORNI W, NUÑEZ G, PETER ME, TSCHOPP J, YUAN J, PIACENTINI M, ZHIVOTOVSKY B, MELINO G. (2008). Classification of cell death: recommendations of the Nomenclature Committee on Cell Death 2009. CELL DEATH AND DIFFERENTIATION, ISSN: 1350-9047

TOMASINI R, TSUCHIHARA K, WILHELM M, FUJITANI M, RUFINI A, CHEUNG CC, KHAN F, ITIE-YOUTEN A, WAKEHAM A, TSAO MS, IOVANNA JL, SQUIRE J, JURISICA I, KAPLAN D, MELINO G., JURISICOVA A, MAK TW (2008). TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. GENES & DEVELOPMENT, vol. 22; p. 2677-2691, ISSN: 0890-9369

RAIMONDO D, GIORGETTI A, BERNASSOLA F, MELINO G., TRAMONTANO A (2008). Modelling and molecular dynamics of the interaction between the E3 ubiquitin ligase Itch and the E2 UbcH7. BIOCHEMICAL PHARMACOLOGY, vol. 76; p. 1620-1627, ISSN: 0006-2952

SCIALPI F, MALATESTA M, PESCHIAROLI A, ROSSI M, MELINO G., BERNASSOLA F (2008). Itch self-polyubiquitylation occurs through lysine-63 linkages. BIOCHEMICAL PHARMACOLOGY, vol. 76; p. 1515-1521, ISSN: 0006-2952

SHWEKE N, BOULOS N, JOUANNEAU C, VANDERMEERSCH S, MELINO G., DUSSAULE JC, CHATZIANTONIOU C, RONCO P, BOFFA JJ (2008). Tissue transglutaminase contributes to interstitial renal fibrosis by favoring accumulation of fibrillar collagen through TGF-beta activation and cell infiltration. AMERICAN JOURNAL OF PATHOLOGY, vol. 173; p. 631-642, ISSN: 0002-9440

BONGIORNO-BORBONE L, DE COLA A, VERNOLE P, FINOS L, BARCAROLI D, KNIGHT RA, MELINO G., DE LAURENZI V (2008). FLASH and NPAT positive but not Coilin positive Cajal Bodies correlate with cell ploidy. CELL CYCLE, ISSN: 1538-4101

**BERNASSOLA F, KARIN M, CIECHANOVER A, MELINO G. (2008). The HECT family of E3 ubiquitin ligases: multiple players in cancer development. CANCER CELL, ISSN: 1535-6108; IF 26.56**

ORLANDI A, OLIVA F, TAURISANO G, CANDI E, DI LASCIO A, MELINO G., SPAGNOLI LG, TARANTINO U (2008). Transglutaminase-2 differently regulates cartilage destruction and osteophyte formation in a surgical model of osteoarthritis. AMINO ACIDS, ISSN: 0939-4451

CANDI E, CIPOLLONE R, RIVETTI DI VAL CERVO P, GONFLONI S, MELINO G., KNIGHT R (2008). p63 in epithelial development. CELLULAR AND MOLECULAR LIFE SCIENCES, ISSN: 1420-682X

MELINO G., GALLAGHER E, AQEILAN RI, KNIGHT R, PESCHIAROLI A, ROSSI M, SCIALPI F, MALATESTA M, ZOCCHI L, BROWNE G, CIECHANOVER A, BERNASSOLA F (2008). Itch: a HECT-type E3 ligase regulating immunity, skin and cancer. CELL DEATH AND DIFFERENTIATION, ISSN: 1350-9047

TOMASINI R, MAK TW, MELINO G. (2008). The impact of p53 and p73 on aneuploidy and cancer. TRENDS IN CELL BIOLOGY, ISSN: 0962-8924; IF 12.35

PIETRONI V, DI GIORGI S, PARADISI A, AHVAZI B, CANDI E, MELINO G. (2008). Inactive and highly active, proteolytically processed transglutaminase-5 in epithelial cells. JOURNAL OF INVESTIGATIVE DERMATOLOGY, ISSN: 0022-202X

LENA AM, SHALOM-FEUERSTEIN R, DI VAL CERVO PR, ABERDAM D, KNIGHT RA, MELINO G., CANDI E (2008). miR-203 represses 'stemness' by repressing DeltaNp63. CELL DEATH AND DIFFERENTIATION, ISSN: 1350-9047

SOOND SM, BARRY SP, MELINO G., KNIGHT RA, LATCHMAN DS, STEPHANOU A (2008). p73-mediated transcriptional activity is negatively regulated by polo-like kinase 1. CELL CYCLE, ISSN: 1538-4101

## **2007**

CANDI E, RUFINI A, TERRINONI A, GIAMBOI-MIRAGLIA A, LENA AM, MANTOVANI R, KNIGHT R, MELINO G. (2007). DeltaNp63 regulates thymic development through enhanced expression of FgfR2 and Jag2. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 104; p. 1999-2004, ISSN: 0027-8424

SAYAN AE, ROPERCH JP, SAYAN BS, ROSSI M, PINKOSKI MJ, KNIGHT RA, WILLIS AE, MELINO G. (2007). Generation of DeltaTAp73 proteins by translation from a putative internal ribosome entry site. ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, ISSN: 0077-8923

CAMPIONE E, TERRINONI A, ORLANDI A, CODISPOTI A, MELINO G., BIANCHI L, MAZZETTA A, GARACI FG, LUDOVICI A, CHIMENTI S (2007). Cerebral cavernomas in a family with multiple cutaneous and uterine leiomyomas associated with a new mutation in the fumarate hydratase gene. JOURNAL OF INVESTIGATIVE DERMATOLOGY, ISSN: 0022-202X

**NICOTERA P, MELINO G. (2007). Caspase-14 and epidermis maturation. NATURE CELL BIOLOGY, ISSN: 1465-7392; IF 19.48**

SAYAN BS, SAYAN AE, YANG AL, AQEILAN RI, CANDI E, COHEN GM, KNIGHT RA, CROCE CM, MELINO G. (2007). 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, ISSN: 0027-8424

OBERST A, MALATESTA M, AQEILAN RI, ROSSI M, SALOMONI P, MURILLAS R, SHARMA P, KUEHN MR, OREN M, CROCE CM, BERNASSOLA F, MELINO G. (2007). 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, ISSN: 0027-8424

CHIKH A, SAYAN E, THIBAUT S, LENA AM, DIGIORGI S, BERNARD BA, MELINO G., CANDI E (2007). Expression of GATA-3 in epidermis and hair follicle: relationship to p63. BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ISSN: 0006-291X

HANSEN TM, ROSSI M, ROPERCH JP, ANSELL K, SIMPSON K, TAYLOR D, MATHON N, KNIGHT RA, MELINO G. (2007). Itch inhibition regulates chemosensitivity in vitro. BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ISSN: 0006-291X

DIDONA B, CODISPOTI A, BERTINI E, RIZZO WB, CARNEY G, ZAMBRUNO G, DIONISI-VICI C, PARADISI M, PEDICELLI C, MELINO G., TERRINONI A (2007). Novel and recurrent ALDH3A2 mutations in Italian patients with Sj $\sqrt{\partial}$ gren-Larsson syndrome. JOURNAL OF HUMAN GENETICS, ISSN: 1434-5161

## **2006**

RUFINI A, WEIL M, MCKEON F, BARLATTANI A, MELINO G., CANDI E (2006). p63 protein is essential for the embryonic development of vibrissae and teeth. BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 340; p. 737-741, ISSN: 0006-291X

SAYAN BS, SAYAN AE, KNIGHT RA, MELINO G., COHEN GM (2006). p53 is cleaved by caspases generating fragments localizing to mitochondria. THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 281; p. 13566-13573, ISSN: 0021-9258

BELLODI C, KINDLE K, BERNASSOLA F, DINSDALE D, COSSARIZZA A, MELINO G., HEERY D, SALOMONI P (2006). Cytoplasmic function of mutant promyelocytic leukemia (PML) and PML-retinoic acid receptor-alpha. THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 19; p. 14465-14473, ISSN: 0021-9258

HOOPER C, KILLICK R, TAVASSOLI M, MELINO G., LOVESTONE S (2006). TAp73alpha induces tau phosphorylation in HEK293a cells via a transcription-dependent mechanism. NEUROSCIENCE LETTERS, vol. 19; p. 30-340, ISSN: 0304-3940

ROSSI M, AQEILAN RI, NEALE M, CANDI E, SALOMONI P, KNIGHT RA, CROCE CM, MELINO G. (2006). The E3 ubiquitin ligase Itch controls the protein stability of p63. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 22; p. 12753-12758, ISSN: 0027-8424

PONASSI R, TERRINONI A, CHIKH A, RUFINI A, LENA AM, SAYAN BS, MELINO G., CANDI E (2006). p63 and p73, members of the p53 gene family, transactivate PKCdelta. BIOCHEMICAL PHARMACOLOGY, vol. 72; p. 1417-1422, ISSN: 0006-2952

BARCAROLI D, BONGIORNO-BORBONE L, TERRINONI A, HOFMANN TG, ROSSI M, KNIGHT RA, MATERA AG, MELINO G., DE LAURENZI V (2006). FLASH is required for histone transcription and S-phase progression. PROCEEDINGS OF THE NATIONAL

ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 130; p. 14808-14812, ISSN: 0027-8424

BARCAROLI D, DINSDALE D, NEALE MH, BONGIORNO-BORBONE L, RANALLI M, MUNARRIZ E, SAYAN AE, MCWILLIAM JM, SMITH TM, FAVA E, KNIGHT RA, MELINO G., DE LAURENZI V (2006). FLASH is an essential component of Cajal bodies. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 103; p. 14802-14807, ISSN: 0027-8424

VIGANO MA, LAMARTINE J, TESTONI B, MERICO D, ALOTTO D, CASTAGNOLI C, ROBERT A, CANDI E, MELINO G., GIDROL X, MANTOVANI R (2006). New p63 targets in keratinocytes identified by a genome-wide approach. EMBO JOURNAL, vol. 25; p. 5105-5116, ISSN: 0261-4189

CANDI E, TERRINONI A, RUFINI A, CHIKH A, LENA AM, SUZUKI Y, SAYAN BS, KNIGHT RA, MELINO G. (2006). p63 is upstream of IKK{alpha} in epidermal development. JOURNAL OF CELL SCIENCE, vol. 119; p. 4617-4622, ISSN: 0021-9533