

CURRICULUM VITAE Giulia Piaggio Ph.D., Research Manager. Department of Research, Diagnosis and Innovative Technologies. Regina Elena National Cancer Institute.

Education and Training

Nov 1985 University "La Sapienza", Rome. School of Biological Science, Doctor in Biological Science Thesis: "Enzymatic polymorphisms in the Dolicopoda Genticulata".

March 86-Dec 86 Biophysics Laboratory, "Regina Elena" Cancer Institute, Roma. Intern

Dic 1987 Italian Biological License.

Jun 1987 European Molecular Biology Laboratory, EMBL, Heidelberg, Germany EMBO course International Practical Course "Micro-injection and Electrotransfection of cells".

Jan 87-Dec 89 Molecular Oncogenesis Lab., "Regina Elena" Cancer Institute, Rome. AIRC fellow

2002 Rome University "La Sapienza" Residency in "Clinical Pathology".

Employment and Experience

1. 1988-1990 Fellow, Department of Gene Expression (Chief Dr. Riccardo Cortese), EMBL, European Molecular Biology Laboratory, Heidelberg, Germany.
2. 1990 Staff Scientist, Molecular Biology Laboratory, IRBM, Research Institute for Molecular Biology, (Director Riccardo Cortese). Merck-Sigma Tau, Pomezia, Roma.
3. since 1991 Senior Scientist, Molecular Oncogenesis Lab., "Regina Elena" Cancer Institute, Roma.
4. 1996 FIRC fellow. Visiting scientist, Laboratory of Molecular Growth Regulation, National Institute of Child Health and Human. Development NIH Bethesda.
5. Since 1997 tutor for graduate and PhD student's thesis, postdoctoral fellows from FIRC and Fondazione Veronesi
6. 1999 Contractor. Laboratory of Molecular Growth Regulation National Institute of Child Health and Human. Development NIH Bethesda
7. since 1999 member of the "Associazione di Biologia Cellulare e del Differenziamento" (ABCD) and of the "Societa' Italiana di Biofisica e di Biologia Molecolare" (SIBBM).
8. 2000 - 2005 organizer of the annual meeting sponsored by "Societa' Italiana di Biofisica e di Biologia Molecolare" (SIBBM).
9. 2003 Visiting scientist. Laboratory of Molecular Growth Regulation National Institute of Child Health and Human. Development NIH Bethesda
10. 2005-2009 leader of Workpackage 1 of the Rome Oncogenomic Center "Integrated approaches for target gene identification in cancer."
11. 2006 Organizer of the "First ROC international workshop and practical course on chromatin immunoprecipitation related techniques" 11-12 November 2006 – Rome, Italy.
12. 2006 Expert member of Doctoral Course "Biologia Umana e Genetica" (XIX ciclo), Dipartimento di Biotecnologie Cellulari ed Ematologia, Sezione di Genetica Molecolare Policlinico Umberto I.
13. 2007 Expert member of Doctoral Course "Genetica e Biologia Molecolare" (XX ciclo), Dipartimento di Genetica e Biologia Molecolare Charles Darwin, Universita' di Roma Sapienza
14. 2009 Organizer of the "First IRE Annual Workshop on Chromatin Remodeling and Human Disease"
15. 2010-2012 board member of the "Societa' Italiana di Biofisica e di Biologia Molecolare" (SIBBM).
16. Since 2011 member of the editorial board of International Journal of Genomics
17. Since 2013 board member for six years of the "Associazione Italiana Biologia Cellulare e Differenziamento (ABCD).
18. 2014 Expert member of the European School of Molecular Medicine Doctoral Course IFOM, Milano.
19. 2014 Opponent to PhD public defense dissertation. Campus Solna, Karolinska Institutet, Stockholm, Sweden
20. 2014 Project Evaluation Reviewer for MIUR and ANVUR (VQR 2004-2010).
21. 2015 Co-proponent of PhD public defense dissertation. University Medical Center, Groningen, The Netherlands. Student: Filippo Galli, Tutor: Professor Rudi A.J.O. Dierckx
22. Since 2015 member of the editorial board of Peer J.
23. Reviewer for the following peer reviewed scientific journals: BMC bone, FEBS, J. Exp. Cl. Can. Res., NAR, Oncogene, PloS ONE, Exp. Hematology, Nature Communications, Cancer Res., Cell Death Dis., Cell Death Diff., BBAGRM
24. 2017 Member of the Ministry Committee for the evaluation of the FARE 2016 projects, sector ERC – LS – Life Sciences.

Awards:

1987 AIRC fellow

1996 FIRC fellow for abroad

2003 UICC fellow for abroad
2014 Pezcoller Begnudelli Award
2014-2020 Abilitation ANVUR to Full Professor in Molecular Biology (BIO 05/E2) and Cellular Biology (BIO 05/F1)

Grants:

1995-2016 recipient of AIRC, Telethon, CNR, ASI, Minister of Health and Cariplo Foundation grants

National and International Patent:

Transgenic animal for screening of compounds that modulate cell proliferation, and its use in the pharmaceutical field. Patent application number: 20110197288

h-index: 31 (according to Scopus)

Publications

1. Boubaker NS, Gurtner A, Trabelsi N, Manni I, Said R, Ayed H, Ksentini M, Karray O, Saadi A, Essid MA, Blel A, Rommeni SR, Chebil M, Piaggio G, Ouerhani S. Evaluating prognostic utility of preoperative Neutrophil to Lymphocyte Ratio and hsa-let-7g/c up-regulation in patients with urinary bladder cancer. *Cancer Biomark.* 2019 Oct 25. doi: 10.3233/CBM-190483
2. Setti Boubaker N, Cicchillitti L, Said R, Gurtner A, Ayed H, Blel A, Karray O, Essid MA, Gharbi M, Bouzouita A, Rammeh Rommeni S, Chebil M, Piaggio G, Ouerhani S. The clinical and prognostic value of miR-9 gene expression in Tunisian patients with bladder cancer. *Mol Biol Rep.* 2019 Jun 18. doi: 10.1007/s11033-019-04920-6
3. Isabella Manni, Luisa de Latouliere, Aymone Gurtner and Giulia Piaggio. Transgenic Animal Models to Visualize Cancer-Related Cellular Processes by Bioluminescence Imaging *Front Pharmacol.* 2019 Mar 15;10:235. doi: 10.3389/fphar.2019.00235. eCollection 2019. Review
4. Vizza, E., Mancini, E., Laquintana, V., Loria, R., Carosi, M., Baiocco, E., Cicchillitti, L., Piaggio, G., Patrizi, L., Sperduti, I., Zampa, A., Cutillo, G., Falcioni, R., Corrado, G. The prognostic significance of positive peritoneal cytology in endometrial cancer and its correlations with LI-CAM biomarker. *Surgical Oncology* 2019 Volume 28, March, Pages 151-157
5. Rosati J, Ferrari D, Altieri F, Tardivo S, Ricciolini C, Fusilli C, Zalfa C, Profico D, Bernardini L, Manni I, Piaggio G, Binda E, Copetti M, Lamorte G, Mazza T, Carella M, Gelati M, Valente E, Simeone A, Torres B, and Pinos F., Vescovi A. Establishment of stable iPSC-derived human Neural Stem Cells lines suitable for cell therapies. *Cell Death Dis.* 2018 Sep 17;9(10):937. doi: 10.1038/s41419-018-0990-2
6. Corrado G, Laquintana V, Loria R, Carosi M, de Salvo L, Sperduti I, Zampa A, Cicchillitti L, Piaggio G, Cutillo G, Falcioni R, Vizza E. Endometrial cancer prognosis correlates with the expression of LICAM and miR34a biomarkers. *J Exp Clin Cancer Res.* 2018 Jul 6;37(1):139. doi: 10.1186/s13046-018-0816-1
7. Mattioli E, Andrenacci D, Garofalo C, Prencipe S, Scotlandi K, Remondini D, Gentilini D, Di Blasio AM, Valente S, Scarano E, Cicchillitti L, Piaggio G, Mai A, Lattanzi G. Altered modulation of lamin A/C-HDAC2 interaction and p21 expression during oxidative stress response in HGPS. *Aging Cell.* 2018 Aug 15:e12824. doi: 10.1111/accel.12824.
8. La Torre M, Merigliano C, Burla R, Mottini C, Zanetti G, Del Giudice S, Carcuro M, Virdia I, Bucciarelli E, Manni I, Vinciguerra GR, Piaggio G, Riminucci M, Cumano A, Bartolazzi A, Verni F, Soddu S, Gatti M, Saggio I. Mice with reduced expression of the telomere-associated protein Ft1 develop p53-sensitive progeroid traits. *Aging Cell.* 2018 Apr 10:e12730. doi: 10.1111/accel.12730 IF: 6,714
9. Menini S, Iacobini C, de Latouliere L, Manni I, Ionta V, Blasetti Fantauzzi C, Pesce C, Cappello P, Novelli F, Piaggio G, Pugliese G. The advanced glycation end-product Nε-carboxymethyllysine promotes progression of pancreatic cancer: implications for diabetes-associated risk and its prevention. *J Pathol.* 2018 Mar 13. doi: 10.1002/path.5072. IF: 6,894
10. Vizza E, Corrado G, De Angeli M, Carosi M, Mancini E, Baiocco E, Chiofalo B, Patrizi L, Zampa A, Piaggio G, Cicchillitti L. Serum DNA integrity index as a potential molecular biomarker in endometrial cancer. *J Exp Clin Cancer Res.* 2018 Jan 30;37(1):16. doi: 10.1186/s13046-018-0688-4. IF: 5,189
11. Cicchillitti L, Corrado G, De Angeli M, Mancini E, Baiocco E, Patrizi L, Zampa A, Merola R, Martayan A, Conti L, Piaggio G, Vizza E. Circulating cell-free DNA content as blood based biomarker in endometrial cancer. *Oncotarget.* 2017 Dec 14;8(70):115230-115243. doi: 10.18632/oncotarget.23247. eCollection 2017 Dec 29. IF: 5,168
12. Beji S, Milano G, Scopece A, Cicchillitti L, Cencioni C, Picozza M, D'Alessandra Y, Pizzolato S, Bertolotti M, Spaltro G, Raucci A, Piaggio G, Pompilio G, Capogrossi MC, Avitabile D, Magenta A,

- Gambini E. Doxorubicin upregulates CXCR4 via miR-200c/ZEB1-dependent mechanism in human cardiac mesenchymal progenitor cells. *Cell Death Dis.* 2017 Aug 24;8(8):e3020. doi: 10.1038/cddis.2017.409. IF: 5,965
13. Galli F, Artico M, Taurone S, Manni I, Bianchi E, Piaggio G, Weintraub BD, Szkudlinski MW, Agostinelli E, Dierckx RAJO, Signore A. Radiolabeling of VEGF165 with ^{99m}Tc to evaluate VEGFR expression in tumor angiogenesis. *Int J Oncol.* 2017 Jun;50(6):2171-2179. doi: 10.3892/ijo.2017.3989. IF: 3,079
 14. Gurtner A, Manni I, Piaggio G. NF-Y in cancer: Impact on cell transformation of a gene essential for proliferation. *Biochim Biophys Acta.* 2017 May;1860(5):604-616. doi: 10.1016/j.bbaggm.2016.12.005. Review. IF: 5,018
 15. Cicchillitti L, Corrado G, Carosi M, Dabrowska ME, Loria R, Falcioni R, Cutillo G, Piaggio G, Vizza E. Prognostic role of NF-YA splicing isoforms and Lamin A status in low grade endometrial cancer. *Oncotarget.* 2017 Jan 31;8(5):7935-7945. doi: 10.18632/oncotarget.13854. IF: 5,168
 16. Cicchillitti L, Manni I, Mancone C, Regazzo G, Spagnuolo M, Alonzi T, Carlomosti F, Dell'Anna ML, Dell'Omo G, Picardo M, Ciana P, Capogrossi MC, Tripodi M, Magenta A, Rizzo MG, Gurtner A, Piaggio G. The laminaA/NF-Y protein complex reveals an unknown transcriptional mechanism on cell proliferation. *Oncotarget.* 2017 Jan 10;8(2):2628-2646. doi: 10.18632/oncotarget.12914. IF: 5,168
 17. Manni I, Di Rocco G, Fusco S, Leone L, Barbati SA, Carapella CM, Grassi C, Piaggio G, Toietta G. Monitoring the Response of Hyperbilirubinemia in the Mouse Brain by In Vivo Bioluminescence Imaging. *Int J Mol Sci.* 2016 Dec 28;18(1). pii: E50. doi: 10.3390/ijms18010050. IF: 3,226
 18. Regazzo G, Terrenato I, Spagnuolo M, Carosi M, Cognetti G, Cicchillitti L, Sperati F, Villani V, Carapella C, Piaggio G, Pelosi A, Rizzo MG. A restricted signature of serum miRNAs distinguishes glioblastoma from lower grade gliomas. *J Exp Clin Cancer Res.* 2016 Jul 30;35(1):124. doi: 10.1186/s13046-016-0393-0. IF: 5,189
 19. Principi E, Girardello R, Bruno A, Manni I, Gini E, Pagani A, Grimaldi A, Ivaldi F, Congiu T, De Stefano D, Piaggio G, de Eguileor M, Noonan DM, Albini A. Systemic distribution of single-walled carbon nanotubes in a novel model: alteration of biochemical parameters, metabolic functions, liver accumulation, and inflammation in vivo. *Int J Nanomedicine.* 2016 Sep 1;11:4299-316. doi: 10.2147/IJN.S109950. eCollection 2016. IF: 4,3
 20. Falcone E, Grandoni L, Garibaldi F, Manni I, Filligoi G, Piaggio G, Gurtner A. Infinity: An In-Silico Tool for Genome-Wide Prediction of Specific DNA Matrices in miRNA Genomic Loci. *PLoS One.* 2016 Apr 15;11(4):e0153658. doi: 10.1371/journal.pone.0153658. eCollection 2016. IF: 2,806
 21. Vantaggiato C, Dell'Omo G, Ramachandran B, Manni I, Radaelli E, Scanziani E, Piaggio G, Maggi A, Ciana P. Bioluminescence imaging of estrogen receptor activity during breast cancer progression. *Am J Nucl Med Mol Imaging.* 2016 Jan 28;6(1):32-41. eCollection 2016.
 22. Gurtner A, Falcone E, Garibaldi F, Piaggio G. Dysregulation of microRNA biogenesis in cancer: the impact of mutant p53 on Drosha complex activity. *J Exp Clin Cancer Res.* 2016 Mar 12;35:45. doi: 10.1186/s13046-016-0319-x. Review. IF: 5,189
 23. Garibaldi F, Falcone E, Trisciuglio D, Colombo T, Walerych D, Lisek K, Del Sal G, Paci P, Bossi G, Piaggio G*, Gurtner A. Mutant p53 inhibits miRNA biogenesis by interfering with the Microprocessor complex. *Oncogene.* 2016 Jul 21;35(29):3760-70. doi: 10.1038/onc.2016.51. *co-corresponding author IF: 7,519
 24. de Latouliere L, Manni I, Iacobini C, Pugliese G, Grazi GL, Perri P, Cappello P, Novelli F, Menini S, Piaggio G. A bioluminescent mouse model of proliferation to highlight early stages of pancreatic cancer: A suitable tool for preclinical studies *Ann Anat.* 2016 Sep;207:2-8. doi: 10.1016/j.aanat.2015.11.010 IF: 1,459
 25. Pellegrino M, Mancini F, Lucà R, Coletti A, Giacchè N, Manni I, Arisi I, Florenzano F, Teveroni E, Buttarelli M, Fici L, Brandi R, Bruno T, Fanciulli M, D'Onofrio M, Piaggio G, Pellicciari R, Pontecorvi A, Marine CJ, Macchiarulo A, Moretti F. Targeting the MDM2/MDM4 interaction interface as a promising approach for p53 reactivation therapy. *Cancer Res.* 2015 Nov 1;75(21):4560-72. doi: 10.1158/0008-5472.CAN-15-0439 IF: 9,122
 26. Galli F, Rapisarda AS, Stabile H, Manni I, Bonanno E, Piaggio G, Gismondi A, Santoni A, Signore A. In vivo imaging of NK cell trafficking in tumors. *J Nucl Med.* 2015 Aug 13. pii: jnumed.114.152918 IF: 6,646
 27. Rizzi N, Manni I, Vantaggiato C, Delledonne AG, Gentileschi MP, Maggi A, Piaggio G*, Ciana P. In vivo imaging of cell proliferation for a dynamic, whole body, analysis of undesired drug effects. *Toxicol Sci.* 2015 Jun;145(2):296-306. * co-corresponding author IF: 4,081
 28. Stagni V, Manni I, Oropallo V, Mottotese M, Di Benedetto A, Piaggio G, Falcioni R, Giaccari D, Di Carlo S, Sperati F, Cencioni MT, Barilà D. ATM kinase sustains HER2 tumorigenicity in breast cancer *Nat Commun.* 2015 Apr 16;6:6886. IF: 12,124
 29. Ubertini V, Norelli G, D'Arcangelo D, Gurtner A, Cesareo E, Baldari S, Gentileschi MP, Piaggio G, Nisticò P, Soddu S, Facchiano A, Bossi G. Mutant p53 gains new function in promoting inflammatory

- signals by repression of the secreted interleukin-1 receptor antagonist. *Oncogene*. 2014 Jul 7. doi: 10.1038/onc.2014.191. IF: 7,519
30. Vantaggiato C, Tocchetti M, Cappelletti V, Gurtner A, Villa A, Daidone MG, Piaggio G, Maggi A, Ciana P. Cell cycle dependent oscillatory expression of estrogen receptor- α links Pol II elongation to neoplastic transformation. *Proc Natl Acad Sci U S A*. 2014 Jul 1;111(26):9561-6. IF: 9,661
 31. Galli F, Manni I, Piaggio G, Balogh L, Weintraub BD, Szkudlinski MW, Fremont V, Dierckx RA, Signore A. ^{99m}Tc -labelled-rhTSH analogue (TR1401) for imaging poorly differentiated metastatic thyroid cancer. *Thyroid*. 2014 Aug;24(8):1297-308 IF: 5,515
 32. Pelosi A, Careccia S, Sagrestani G, Nanni S, Manni I, Schinzari V, Martens JH, Farsetti A, Stunnenberg HG, Gentileschi MP, Del Bufalo D, De Maria R, Piaggio G, Rizzo MG. Dual Promoter Usage as Regulatory Mechanism of let-7c Expression in Leukemic and Solid Tumors. *Mol Cancer Res*. 2014 Jun;12(6):878-89. IF: 4,974
 33. De Santis M, Rinaldi F, Falcone E, Lucidi S, Piaggio G, Gurtner A, Farina L. Combining optimization and machine learning techniques for genome-wide prediction of human cell cycle-regulated genes. *Bioinformatics*. 2014 Jan 15;30(2):228-33. IF: 7,307
 34. Spallotta F, Cencioni C, Straino S, Nanni S, Rosati J, Artuso S, Manni I, Colussi C, Piaggio G, Martelli F, Valente S, Mai A, Capogrossi MC, Farsetti A, Gaetano C. A Nitric Oxide-dependent Crosstalk Between Class I and III Histone Deacetylases Accelerates Skin Repair. *J Biol Chem*. 2013 Apr 19;288(16):11004-12. IF: 4,125
 35. Pelosi A, Careccia S, Lulli V, Romania P, Marziali G, Testa U, Lavorgna S, Lo-Coco F, Petti MC, Calabretta B, Levrero M, Piaggio G and Rizzo MG. miRNA let-7c promotes granulocytic differentiation in acute myeloid leukemia. *Oncogene*. 2013 Aug 1;32(31):3648-54. IF: 7,519
 36. Cicchillitti L, Di Stefano V, Isaia E, Crimaldi L, Fasanaro P, Ambrosino V, Capogrossi MC, Piaggio G and F. Martelli. Hypoxia Inducible Factor 1- α induces miR-210 in normoxic differentiating myoblasts. *J Biol Chem*. 2012 Dec 28;287(53):44761-71. IF: 4,125
 37. Elie A, Akl, Joerg J, Meerpohl, Dany Raad, Giulia Piaggio, Manlio Mattioni, Marco G. Paggi, Aymone Gurtner, Stefano Mattarocci, Rizwan Tahir, Paola Muti, Holger J. Schünemann. Effects of assessing the productivity of faculty in academic medical centers: a systematic review. *CMAJ*. 2012 Aug 7;184(11):E602-12. IF: 6,784
 38. Oliva P, Roncoroni C, Radaelli E, Brunialti E, Rizzi N, de Maglie M, Scanziani E, Piaggio G, Ciana P, Komm B, Maggi A. Global Profiling of TSEC Proliferative Potential by the Use of a Reporter Mouse for Proliferation. *Reprod Sci*. 2013 Feb;20(2):119-28. IF: 2,443
 39. Rocco GD, Gentile A, Antonini A, Truffa S, Piaggio G, Capogrossi MC, Toietta G. Analysis of biodistribution and engraftment into the liver of genetically-modified mesenchymal stromal cells derived from adipose tissue. *Cell Transplant*. 2012;21(9):1997-2008. IF: 3,006
 40. Goeman F, Manni I, Artuso S, Ramachandran B, Toietta G, Bossi G, Rando G, Cencioni C, Germoni S, Straino S, Capogrossi MC, Bacchetti S, Maggi A, Sacchi A, Ciana P, Piaggio G. Molecular imaging of NF-Y transcriptional activity maps proliferation sites in live animals. *Mol Biol Cell*. 2012 Apr;23(8):1467-74 IF: 3,685
 41. Signore A, Mather SJ, Piaggio G, Malviya G, Dierckx RA. Molecular imaging of inflammation/infection: nuclear medicine and optical imaging agents and methods. *Chem Rev*. 2010 May 12;110(5):3112-45 IF: 47,928
 42. Gaetano C, Capogrossi M, Fanciulli M, Filetici P, Piaggio G. Epigenetics in Rome: Breaking news from the chromatin remodeling and human disease workshop. *Epigenetics*. 2010 Apr 14;5(3). IF: 4,394
 43. Gurtner A, Starace G, Norelli G, Piaggio G, Sacchi A, Bossi G. Mutant p53-induced up-regulation of mitogen-activated protein kinase kinase 3 contributes to gain of function. *J Biol Chem*. 2010 May 7;285(19):14160-9. IF: 4,125
 44. Gurtner A, Fuschi P, Martelli F, Manni I, Artuso S, S Giacomina, Ambrosino V, Antonini A, Folgiero V, Falcioni R, Sacchi A, Piaggio G. Transcription factor NF-Y induces apoptosis in cells expressing wild-type p53 through E2F1 upregulation and p53 activation. *Cancer Res*. 2010 Dec 1;70(23):9711-20 IF: 9,122
 45. Careccia S, Mainardi S, Pelosi A, Gurtner A, Diverio D, Riccioni R, Testa U, Pelosi E, Piaggio G, Sacchi A, Lavorgna S, Lo-Coco F, Blandino G, Levrero M, Rizzo MG. A restricted signature of miRNAs distinguishes APL blasts from normal promyelocytes. *Oncogene*. 2009 Nov 12;28(45):4034-40. IF: 7,519
 46. Manni I, Artuso S, Careccia S, Rizzo MG, Baserga R, Piaggio G, Sacchi A. The microRNA miR-92 increases proliferation of myeloid cells and by targeting p63 modulates the abundance of its isoforms. *FASEB J*. 2009 Nov;23(11):3957-66 IF: 5,498
 47. Colussi C, Gurtner A, Rosati J, Illi B, Ragone G, Piaggio G, Moggio M, Lamperti C, D'Angelo G, Clementi E, Minetti G, Mozzetta C, Antonini A, Capogrossi MC, Puri PL, Gaetano C. "Nitric oxide deficiency determines global chromatin changes in Duchenne muscular dystrophy". *FASEB J*. 2009 Jul;23(7):2131-41 IF: 5,498

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49. Manni I, Caretti G, Artuso S, Gurtner A, Emiliozzi V, Sacchi A, Mantovani R, Piaggio G. Posttranslational Regulation of NF-YA Modulates NF-Y Transcriptional Activity. *Mol Biol Cell*. 2008 Dec;19(12):5203-13 IF: 3,685
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51. Blandino G, Fanciulli M, Levrero M, Piaggio G. The post-genomic era: workshop on chromatin immunoprecipitation-related techniques. *Cell Death Differ*. 2007 Jul;14(7):1390-1. IF: 8,339
52. Di Agostino S, Strano S, Emiliozzi V, Zerbini V, Mottolese M, Sacchi A, Blandino G, Piaggio G. Gain of function of mutant p53: the mutant p53/NF-Y protein complex reveals an aberrant transcriptional mechanism of cell cycle regulation. *Cancer Cell*. 2006 Sep;10(3):191-202. IF: 27,407
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54. Fontemaggi G, Gurtner A, Damalas A, Costanzo A, Higashi Y, Sacchi A, Strano S, Piaggio G, Blandino G. deltaEF1 repressor controls selectively p53 family members during differentiation. *Oncogene*. 2005 Nov 10;24(49):7273-80. IF: 7,519
55. Imbriano C, Gurtner A, Cocchiarella F, Di Agostino S, Basile V, Gostissa M, Dobbelstein M, Del Sal G, Piaggio G, Mantovani R. Direct p53 transcriptional repression: in vivo analysis of CCAAT-containing G2/M promoters. *Mol Cell Biol*. 2005 May;25(9):3737-51. IF: 4,398
56. Gurtner A, Manni I, Fuschi P, Mantovani R, Guadagni F, Sacchi A, Piaggio G. Requirement for down-regulation of the CCAAT-binding activity of the NF-Y transcription factor during skeletal muscle differentiation. *Mol Biol Cell*. 2003 Jul;14(7):2706-15. IF: 3,685
57. Jurchott K, Bergmann S, Stein U, Walther W, Janz M, Manni I, Piaggio G, Fietze E, Dietel M, Royer HD. YB-1 as a cell cycle-regulated transcription factor facilitating cyclin A and cyclin B1 gene expression. *J Biol Chem*. 2003 Jul 25;278(30):27988-96. IF: 4,125
58. Manni I, Tunici P, Cirenei N, Albarosa R, Colombo BM, Roz L, Sacchi A, Piaggio G, Finocchiaro G. Mxi1 inhibits the proliferation of U87 glioma cells through down-regulation of cyclin B1 gene expression. *Br J Cancer*. 2002 Feb 1;86(3):477-84. IF: 6,176
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64. Manni I, Mazzaro G, Gurtner A, Mantovani R, Haugwitz U, Krause K, Engeland K, Sacchi A, Soddu S, Piaggio G. NF-Y mediates the transcriptional inhibition of the cyclin B1, cyclin B2, and cdc25C promoters upon induced G2 arrest. *J Biol Chem*. 2001 Feb 23;276(8):5570-6. IF: 4,125
65. Misiti S, Nanni S, Fontemaggi G, Cong YS, Wen J, Hirte HW, Piaggio G, Sacchi A, Pontecorvi A, Bacchetti S, Farsetti A. Induction of hTERT expression and telomerase activity by estrogens in human ovary epithelium cells. *Mol Cell Biol*. 2000 Jun;20(11):3764-71. IF: 4,398
66. Farina A, Manni I, Fontemaggi G, Tiainen M, Cenciarelli C, Bellorini M, Mantovani R, Sacchi A, Piaggio G. Down-regulation of cyclin B1 gene transcription in terminally differentiated skeletal muscle cells is associated with loss of functional CCAAT-binding NF-Y complex. *Oncogene*. 1999 May 6;18(18):2818-27. IF: 7,519
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