

LIST OF PUBLICATIONS

Donati G, Nicoli P, Verrecchia A, Valletti V, Croci O, Rodighiero S, Audano M, Cassina L, Ghsein A, Binelli G, Boletta A, Mitro N, Amati B.

Oxidative stress enhances the therapeutic action of a respiratory inhibitor in MYC-driven lymphoma

EMBO Mol Med. 2023 Jun 7;15(6):e16910. doi: 10.15252/emmm.202216910. Epub 2023 May 9.

PMID: 37158102

Tanaskovic N, Dalsass M, Filipuzzi M, Ceccotti G, Verrecchia A, Nicoli P, Doni M, Olivero D, Pasini D, Koseki H, Sabò A, Bisso A, Amati B.

Polycomb group ring finger protein 6 suppresses Myc-induced lymphomagenesis

Life Sci Alliance. 2022 Apr 14;5(8):e202101344. doi: 10.26508/lsa.202101344. Print 2022 Aug

PMID: 35422437

Donati G, Ravà M, Filipuzzi M, Nicoli P, Cassina L, Verrecchia A, Doni M, Rodighiero S, Parodi F, Boletta A, Vellano CP, Marszalek JR, Draetta GF, Amati B

Targeting mitochondrial respiration and the BCL2 family in high-grade MYC-associated B-cell lymphoma

Mol Oncol. 2022 Mar;16(5):1132-1152. doi: 10.1002/1878-0261.13115. Epub 2021 Nov 11.

PMID: 34632715

Ronchini C, Gandini S, Pasqualato S, Mazzarella L, Facciotti F, Mapelli M; IEO Covid Team*, Frige' G, Passerini R, Pase L, Capizzi S, Mastrilli F, Orecchia R, Natoli G, Pelicci PG.

Lower probability and shorter duration of infections after COVID-19 vaccine correlate with anti-SARS-CoV-2 circulating IgGs

PLoS One. 2022 Jan 31;17(1):e0263014. doi: 10.1371/journal.pone.0263014. eCollection 2022.

PMID: 35100309

Pellanda P, Dalsass M, Filipuzzi M, Loffreda A, Verrecchia A, Castillo Cano V, Thabussot H, Doni M, Morelli MJ, Soucek L, Kress T, Mazza D, Mapelli M, Beaulieu ME, Amati B, Sabò A.

Integrated requirement of non-specific and sequence-specific DNA binding in Myc-driven transcription.

EMBO J. 2021 May 17;40(10):e105464. doi: 10.15252/embj.2020105464. Epub 2021 Apr 1.

PMID: 33792944

Tesi A, de Pretis S, Furlan M, Filipuzzi M, Morelli MJ, Andronache A, Doni M, Verrecchia A, Pelizzola M, Amati B, Sabò A.

An early Myc-dependent transcriptional program orchestrates cell growth during B-cell activation.

EMBO Rep. 2019 Sep;20(9):e47987

Croci O, De Fazio S, Biagioli F, Donato E, Caganova M, Curti L, Doni M, Sberna S, Aldeghi D, Biancotto C, Verrecchia A, Olivero D, Amati B, Campaner S.

Transcriptional integration of mitogenic and mechanical signals by Myc and YAP.

Genes Dev. 2017 Oct 15;31(20):2017-2022

de Pretis S, Kress TR, Morelli MJ, Sabò A, Locarno C, Verrecchia A, Doni M, Campaner S, Amati B, Pelizzola M.

Integrative analysis of RNA polymerase II and transcriptional dynamics upon MYC activation.

Genome Res. 2017 Oct;27(10):1658-1664

Tonelli C, Morelli MJ, Sabò A, Verrecchia A, Rotta L, Capra T, Bianchi S, Campaner S, Amati B.

Genome-wide analysis of p53-regulated transcription in Myc-driven lymphomas

Oncogene. 2017 May 25;36(21):2921-2929.

LIST OF PUBLICATIONS

Kress TR, Pellanda P, Pellegrinet L, Bianchi V, Nicoli P, Doni M, Recordati C, Bianchi S, Rotta L, Capra T, Ravà M, Verrecchia A, Radaelli E, Littlewood TD, Evan GI, Amati B.

Identification of MYC-Dependent Transcriptional Programs in Oncogene-Addicted Liver Tumors

Cancer Res. 2016 Jun 15;76(12):3463-72

D'Artista L, Bisso A, Piontini A, Doni M, Verrecchia A, Kress TR, Morelli MJ, Del Sal G, Amati B, Campaner S.

Pin1 is required for sustained B cell proliferation upon oncogenic activation of Myc

Oncotarget. 2016 Apr 19;7(16):21786-98

Sabò A, Kress TR, Pelizzola M, de Pretis S, Gorski MM, Tesi A, Morelli MJ, Bora P, Doni M, Verrecchia A, Tonelli C, Fagà G, Bianchi V, Ronchi A, Low D, Müller H, Guccione E, Campaner S, Amati B.

Selective transcriptional regulation by Myc in cellular growth control and lymphomagenesis

Nature. 2014 Jul 24;511(7510):488-92

Sanchez-Arévalo Lobo VJ, Doni M, Verrecchia A, Sanulli S, Fagà G, Piontini A, Bianchi M, Conacci-Sorrell M, Mazzarol G, Peg V, Losa JH, Ronchi P, Ponzoni M, Eisenman RN, Doglioni C, Amati B.

Dual regulation of Myc by Abl

Oncogene. 2013 Nov 7;32(45):5261-71

Perna D, Fagà G, Verrecchia A, Gorski MM, Barozzi I, Narang V, Khng J, Lim KC, Sung WK, Sanges R, Stupka E, Oskarsson T, Trumpp A, Wei CL, Müller H, Amati B.

Genome-wide mapping of Myc binding and gene regulation in serum-stimulated fibroblasts

Oncogene. 2012 Mar 29;31(13):1695-709

Campaner S, Doni M, Verrecchia A, Fagà G, Bianchi L, Amati B.

Myc, Cdk2 and cellular senescence: Old players, new game

Cell Cycle. 2010 Sep 15;9(18):3655-61

Pistoni M, Verrecchia A, Doni M, Guccione E, Amati B.

Chromatin association and regulation of rDNA transcription by the Ras-family protein RasL11a

EMBO J. 2010 Apr 7;29(7):1215-24

Campaner S, Doni M, Hydbring P, Verrecchia A, Bianchi L, Sardella D, Schleker T, Perna D, Tronnersjö S, Murga M, Fernandez-Capetillo O, Barbacid M, Larsson LG and Bruno A

Cdk2 suppresses cellular senescence induced by the c-myc oncogene

Nat Cell Biol. 2010 Jan;12(1):54-9

Smith AP, Verrecchia A., Faga` G., Doni M., Perna D., Martinato F., Guccione E. and Amati B.

A positive role for Myc in TGF β -induced Snail transcription and epithelial-to-mesenchymal transition

Oncogene. 2009 Jan 22;28(3):422-30.

Di Micco R, Cicalese A., Fumagalli M., Dobreva M., Verrecchia A., Pelicci P.G. and d'Adda di Fagagna F.

DNA damage response activation in mouse embryonic fibroblasts undergoing replicative senescence and following spontaneous immortalization

Cell Cycle. 2008 Nov 15;7(22):3601-6

Gorrini C., Squatrito M., Luise C., Syed N., Perna D., Wark L, Martinato F., Sardella D., Verrecchia A., Bennett S., Confalonieri S., Cesaroni M., Marchesi F., Gasco M, Scanziani E., Capra M., Mai S., Nuciforo P., Crook T., Lough J. and Amati B.

Tip60 is a haplo-insufficient tumour suppressor required for an oncogene-induced DNA damage response

Nature. 448(7157): 1063-67 (2007)

LIST OF PUBLICATIONS

Lupetti R., Pisarra P., Verrecchia A., Farina C., Nicolini G., Anichini A., Bordignon C., Sensi M.L., Parmiani G., and Traversari C.

Translation of a retained intron in tyrosinase-related protein (TRP)2 mRNA generates a new cytotoxic T lymphocyte (CTL)-defined and shared human melanoma antigen not expressed in normal cells of the melanocytic lineage

J Exp Med. 188, 6, 1005-1016 (1998).

Traversari C., Meazza R., Coppolecchia M., Basso S., Verrecchia A., van der Bruggen P., Ardizzone A., Gaggero A., and Ferrini S.

IFN- γ gene transfer restores HLA-class I expression and MAGE-3 antigen presentation to CTL in HLA-deficient cell lung cancer

Gene Therapy. 4, 1029-1035 (1997).

Russo V., Traversari C., Verrecchia A., Mottolese M., Natali PG., Bordignon C.

Expression of the MAGE gene family in primary and metastatic human breast cancer: implications for tumor antigen-specific immunotherapy

Int J Cancer. 1995 Jun 22;64(3):216-21.

Verrecchia A., Guaitani A.

Insulin-mimetic effects of vanadate in preventing the increase of P450IIIA and P450IA subfamily proteins in streptozotocin-diabetic rats

Acta Diabetol. 1993; 30(3):128-31.