

Curriculum Vitae

professor Gianfranco Catalano
ricercatore confermato
Università "Tor Vergata" Roma
Cattedra di Ematologia
Studio
UOC EMATOLOGIA-Osp.S.Eugenio-ASL RM C
ospedale vecchio, primo piano, stanza 6
Piazzale dell'Umanesimo, 10
ROMA
telefono 0651002454

Anno 1980 Laurea in Medicina e Chirurgia con il massimo dei voti
anno 1984 specializzazione in Ematologia clinica e di laboratorio
anno 1984-1990 direzione laboratorio della clinica "Villa Madonna delle grazie" Velletri
anno 1990-1991 post doctoral fellowship presso il Laboratory of Hematology, Cancer Center, University of Arkansas, Little Rock (Arkansas) USA
anno 1991-1994 post doctoral fellowship presso il Laboratory of cellular and molecular biology, National Cancer Institute, National Institute of Health, Bethesda (Maryland) USA
1995-2003 responsabile diagnostica molecolare ematologica e del laboratorio di biologia cellulare e molecolare della cattedra di Ematologia Università "Tor Vergata" Roma
anno 1990-2000 tecnico laureato presso la Università "Tor Vergata" Roma Cattedra di Ematologia
anno 2001 in poi ricercatore confermato presso la Università "Tor Vergata" Roma, Cattedra di Ematologia
anno 2011 in poi professore aggregato presso la Università "Tor Vergata" Roma, Cattedra di Ematologia

1: Niscola P, Tendas A, Giovannini M, Scaramucci L, Cupelli L, Catalano G, Perrotti A, de Fabritiis P. Sustained resolution of anemia without any treatment after excessive therapeutic response to human recombinant erythropoietin in three patients with myelodysplastic syndromes. *Support Care Cancer*. 2013 Apr 21. [Epub ahead of print] PubMed PMID: 23604522.

2: Noguera NI, Song MS, Divona M, Catalano G, Calvo KL, García F, Ottone T, Florenzano F, Faraoni I, Battistini L, Colombo E, Amadori S, Pandolfi PP, Lo-Coco F. Nucleophosmin/B26 regulates PTEN through interaction with HAUSP in acute myeloid leukemia. *Leukemia*. 2012 Nov 7. doi: 10.1038/leu.2012.314. [Epub ahead of print] PubMed PMID: 23183427.

3: Niscola P, Tendas A, Luo XD, Catalano G, Scaramucci L, Cupelli L, Giovannini M, Ferranini M, Bondanini F, Piccioni D, Dentamaro T, Palumbo R, Perrotti AP, Liu QF, de Fabritiis P. The management of membranous glomerulopathy in allogeneic stem cells transplantation: updated literature. *Cardiovasc Hematol Agents Med Chem*. 2013 Mar;11(1):67-76. PubMed PMID: 23016546.

4: Niscola P, Tendas A, Cupelli L, Catalano G, Scaramucci L, Giovannini M, Trinchieri V, Sharma A, Efficace F, Cartoni C, Piccioni D, Perrotti A, Dentamaro T, de Fabritiis P, Keefe DM. The prevention of oral mucositis in patients with blood cancers: current concepts and emerging landscapes. *Cardiovasc Hematol Agents Med Chem*. 2012 Dec;10(4):362-75. PubMed PMID: 22721442.

5: Del Poeta G, Del Principe MI, Maurillo L, Rossi FM, Buccisano F, Ammatuna E, Simotti C, Zucchetto A, Catalano G, Bulian P, Bruno A, Venditti A, De Fabritiis P, Gattei V, Amadori S. Spontaneous apoptosis and proliferation detected by BCL-2 and CD71 proteins are important progression indicators within ZAP-70 negative chronic lymphocytic leukemia. *Leuk Lymphoma*. 2010 Jan;51(1):95-106. doi: 10.3109/10428190903350421. PubMed PMID: 20001236.

6: Marfe G, Di Stefano C, Silvestri R, Abruzzese E, Catalano G, Di Renzo L, Filomeni G, Giorda E, La Regina G, Morgante E, Ciriolo MR, Russo MA, Amadori S, Sinibaldi-Salimei P. PYRROLO[1,2-b][1,2,5]BENZOTHIADIAZEPINES (PBTDS) induce apoptosis in K562 cells. *BMC Cancer*. 2007 Nov 9;7:207. PubMed PMID: 17996085; PubMed Central PMCID: PMC2222638.

7: Silvestri R, Marfè G, Artico M, La Regina G, Lavecchia A, Novellino E, Morgante E, Di Stefano C, Catalano G, Filomeni G, Abruzzese E, Ciriolo MR, Russo MA, Amadori S, Cirilli R, La Torre F, Sinibaldi Salimei P. Pyrrolo[1,2-b][1,2,5]benzothiadiazepines (PBTDS): A new class of agents with high apoptotic activity in chronic myelogenous leukemia K562 cells and in cells from patients at onset and who were imatinib-resistant. *J Med Chem*. 2006 Sep 21;49(19):5840-4. Erratum in: *J Med Chem*. 2006 Nov 30;49(24):7252. Morgante, Manuela [corrected to Morgante, Emanuela]. PubMed PMID: 16970408.

8: Picardi A, Fabritiis Pd Pd, Cudillo L, Dentamaro T, Cupelli L, Ballatore G, Venditti A, Caravita T, Cristina Cox M, Catalano G, Amadori S. Possibility of long-term remission in patients with advanced hematologic malignancies after reduced intensity conditioning regimen (RIC) and allogeneic stem cell transplantation. *Hematol J*. 2004;5(1):24-31. PubMed PMID: 14745426.

9. Imatinib-mesylate for all patients with hypereosinophilic syndrome? Musto P, Perla G, Minervini MM, Carella AM, Coco FL, Catalano G. *Leuk Res*. 2004 Jul;28(7):773-4. PMID: 15158099 [PubMed - indexed for MEDLINE]

10: Bruno A, Caravita T, Adorno G, Del Poeta G, Venditti A, Stasi R, Ballatore G, Del Proposto G, Lanti A, Zinno F, Cudillo L, Dentamaro T, Buccisano F, Tamburini A, Santinelli S, Maurillo L, Cantonetti M, Cox MC, Masi M, Catalano G, Isacchi G, Amadori S. Positive selection of CD34+ cells by immunoadsorption: factors affecting the final yield and hematopoietic recovery in patients with hematological malignancies and solid tumors. *Transfus Apher Sci*. 2002 Apr;26(2):103-10. PubMed PMID: 12121064.

- 11: Maurillo L, Del Poeta G, Venditti A, Buccisano F, Battaglia A, Santinelli S, Caravita T, Epiceno AM, Del Moro B, Tamburini A, Picardi A, Suppo G, Catalano G, Bruno A, Amadori S. Quantitative analysis of Fas and bcl-2 expression in hematopoietic precursors. *Haematologica*. 2001 Mar;86(3):237-43. PubMed PMID: 11255269.
- 12: Venditti A, Buccisano F, Del Poeta G, Maurillo L, Tamburini A, Cox C, Battaglia A, Catalano G, Del Moro B, Cudillo L, Postorino M, Masi M, Amadori S. Level of minimal residual disease after consolidation therapy predicts outcome in acute myeloid leukemia. *Blood*. 2000 Dec 1;96(12):3948-52. PubMed PMID: 11090082.
- 13: Stasi R, Bruno A, Venditti A, Del Poeta G, Aronica G, Cox MC, Maffei L, Catalano G, Zangrilli D, Amadori S. A microgranular variant of acute promyelocytic leukemia with atypical morpho-cytochemical features and an early myeloid immunophenotype. *Leuk Res*. 1997 Jun;21(6):575-80. PubMed PMID: 9279368.
- 14: Adams DH, Harvath L, Bottaro DP, Interrante R, Catalano G, Tanaka Y, Strain A, Hubscher SG, Shaw S. Hepatocyte growth factor and macrophage inflammatory protein 1 beta: structurally distinct cytokines that induce rapid cytoskeletal changes and subset-preferential migration in T cells. *Proc Natl Acad Sci U S A*. 1994 Jul 19;91(15):7144-8. PubMed PMID: 8041760; PubMed Central PMCID: PMC44355.
- 15: Chan AM, McGovern ES, Catalano G, Fleming TP, Miki T. Expression cDNA cloning of a novel oncogene with sequence similarity to regulators of small GTP-binding proteins. *Oncogene*. 1994 Apr;9(4):1057-63. PubMed PMID: 8134109.
- 16: Tribalto M, Cantonetti M, Catalano G, Del Poeta G, Masi M, Pastore S, Pisani F, Stasi R, Papa G. Mitoxantrone in combination with etoposide and cytarabine for treatment of poor prognosis acute non lymphoid leukemia patients. *Haematologica*. 1991 Sep-Oct;76(5):402-5. PubMed PMID: 1806445.
- 17: Nini G, Papa G, Gatti S, Bianchi L, Carrozzo AM, Iraci S, Marinaro C, Catalano G, Venditti A. [Kaposi's sarcoma and lymphoproliferative neoplasms]. *G Ital Dermatol Venereol*. 1988 Sep;123(9):425-9. Italian. PubMed PMID: 3243582.
- 18: Tribalto M, Avvisati G, Cantonetti M, Catalano G, Giovangrossi P, Masi M, Petrucci MT, Venditti A, Papa G. [Current aspects of treatment of multiple myeloma]. *Ann Ital Med Int*. 1988 Jul-Sep;3(3):193-202. Review. Italian. PubMed PMID: 3152856.

