

Curriculum Vitae

PERSONAL DATA	
Name	PAOLA GUGLIEMELLI
Date/place of birth	27/06/1976 / Pistoia
Citizenship	Italian
Work address	Hematology Department, University of Florence,
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EDUCATION			
Name of Institution	Location (City, Country)	Degree	Year
University of Florence	Florence, Italy	Medical School degree	2003
University of Florence	Florence, Italy	Board Certification in Hematology	2007
University of Florence	Florence, Italy	Post-doctoral School in Clinical and Experimental Oncology	2010

RESEARCH EXPERIENCE		
From - To	Position	Research activity
2015-2018	Researcher scientist	Hematology
2018-todate	Associate Professor	Hematology

TECHNICAL SKILLS AND COMPETENCES
<p>My main scientific interests concern experimental and clinical issues of myeloproliferative disorders. I have been working on the molecular characterization of the gene expression profile in hematopoietic progenitors of patients with MPN. I have been also involved in the study of a novel animal model of myelofibrosis. Current areas of research include preclinical studies on JAK-STAT pathway and PI3K/Akt/mTOR pathway as a therapeutic target in myeloproliferative neoplasms, coding and not-coding RNA expression profile, exome and RNA sequencing. Furthermore, I am committed to clinical work, having in routine charge patients with MPNs and being involved in clinical protocols with novel drugs and in epidemiologic studies. Author of 157 publications on international scientific journals (ISI h-index=43, Total Impact Factors = 1553.337, Mean IF = 10.640), chapters of Books and proceedings of international conferences.</p>

AWARDS
<p>2009-13: PI: Regione Toscana, Programma per la ricerca regionale in materia di Salute, 2011: PI: Ente cassa di Risparmio di Firenze, Bandi per la ricerca Scientifica, 2011-2012: Co-investigatore: Bando "Progetti di eccellenza", Università deli Studi di Padova 2014-2018: PI, Bando ricerca finalizzata e giovani ricercatori del Ministero della Salute: 2014-2018: PI : Bando AIRC-IG 2018-todate: Bando ricerca finalizzata Net-Project del Ministero della Salute</p>

MOST RELEVANT PUBLICATIONS	
1.	Vannucchi, A. M.; Lasho, T. L.; Guglielmelli, P, et al. <i>Leukemia</i> 2013; 27 (9) : 1861-1869.
2.	Nangalia, J.; Massie, C. E.; Baxter, E. J. Et al. <i>NEJM</i> 2013; 369 (25) : 2391-2405
3.	Guglielmelli P, Lasho LT, Rotunnio G et al. <i>Leukemia</i> 2014. 28(9) :1804-10
4.	Gugleilmelli P, Pacilli A, Rotunno G et al. <i>Blood</i> . 2017 Jun 15; 129(24) :3227-3236
5.	Guglielmelli, Paola; Lasho, Terra L.; Rotunno, Giada; et al. <i>JCO</i> 2018; 36 (4) : 310-318