

Curriculum Vitae

PERSONAL DATA	
Name	Daniela PIETRA
Date/place of birth	14/07/1974 Broni (PV)
Citizenship	Italian
Work address	Fondazione IRCCS Policlinico San Matteo viale Golgi 19 – 27100 Pavia
Phone number	+39 0382 501597
e-mail address	d.pietra@smatteo.pv.it



EDUCATION			
Name of Institution	Location (City, Country)	Degree	Year
Università degli Studi	Pavia, Italy	Postgraduate School of Applied Genetics (PhD-equivalent)	2002
Istituto Universitario di Studi Superiori	Pavia, Italy	Graduate Advanced Diploma at the Scuola Avanzata di Formazione Integrata (SAFI)	2001
Università degli Studi	Pavia, Italy	Biological Sciences degree	1998

RESEARCH EXPERIENCE		
From - To	Position	Research activity
February 2018 - today	Biologist in medical genetics at Fond. IRCCS Policlinico S. Matteo	Molecular mechanisms and clonal architecture of the myeloproliferative neoplasms, with an active role in the study of mutations in the JAK/STAT pathway genes and in myeloid genes. Author and co-author of 77 peer-reviewed publications (at 08-03-2018: Total IF 646,583; h-index Scopus 34, h-index WoS 34)
March 2002 – January 2018	Contract worker at Fond. IRCCS Policlinico S. Matteo	Molecular mechanisms and clonal architecture of the myeloproliferative neoplasms, with an active role in the study of mutations in the JAK/STAT pathway genes and in myeloid genes.
October 1998 – December 2001	PhD-equivalent student at Istituto di Genetica Molecolare Consiglio Nazionale delle Ricerche	Molecular mechanisms of DNA repair after UV damage, mainly on human hereditary genetic diseases associated with a defect in the nucleotide excision repair (Xeroderma Pigmentosum and Cockayne Syndrome).

TECHNICAL SKILLS AND COMPETENCES
<p>Molecular biology: nucleic acids extraction; PCR for amplification of cDNA and genomic DNA; Real Time PCR for gene expression quantitation, mutation burden quantitation and allelic discrimination; HRM analysis for mutation scanning and SNP genotyping; Sanger sequencing; Next Generation Sequencing; Northern Blotting; Western Blotting.</p> <p>Cellular biology: indirect immunofluorescence, hematopoietic progenitor colony assay, basic knowledge of flow cytometry.</p>

AWARDS

PUBLICATIONS	
1.	Pietra D, Rumi E, Ferretti VV, et al. <i>Leukemia</i> 2016; 30 : 431-8.
2.	Rumi E*, Pietra D*, Pascutto C*, et al. <i>Blood</i> 2014; 124 : 1062-9. *Equally contribution
3.	Rumi E*, Pietra D*, Ferretti V, et al. <i>Blood</i> 2014; 123 : 1544-51. *Equally contribution
4.	Klampfl T, Gisslinger H, Harutyunyan AS, et al. <i>N Engl J Med.</i> 2013; 369 : 2379-90.
5.	Pietra D, Li S, Brisci A, Passamonti F, et al. <i>Blood</i> 2008; 111 : 1686-9.

