

## Valentina Pennucci, PhD

### Personal data

Name: Valentina Pennucci

Date and place of birth: 29/07/1983, La Spezia (SP), Italy

Citizenship: Italian

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### Education

Jan 2011-31 Dec 2013: PhD student - PhD program in Molecular and Regenerative Medicine – XXVI cycle  
University of Modena and Reggio Emilia, Italy

Dec 2008: Qualification exam for the Profession of Biologist.

Jun 2008: Master of Science in General Physiopathology, University of Pisa. 110/110 cum laude

April 2006: Bachelor of Science in Molecular Biology, University of Pisa. 110/110 cum laude

### Formative experiences

Sep 2008-Sep 2009: Stage at Blood Transfusion Center, Molecular Biology Section, S. Andrea Hospital (SP)

### Memberships, fellowships and awards

2014-today: Research fellowship from University of Modena and Reggio Emilia

2013: International Society of Stem Cells Research (ISSCR) member

2012 Italian Society of Experimental Hematology (SIES) member

Jan 2011-Dec 2013: Doctoral Research Fellowship from the University and Research Ministry (Piano Giovani 2010)

### Selected publications

1. Pennucci V., Zini R., Norfo R., Guglielmelli P., Bianchi E., Salati S., Sacchi G., Prudente Z., Tenedini E., Ruberti S., Paoli C., Fanelli T., Mannarelli C., Tagliafico E., Ferrari S., Vannucchi A.M., Manfredini R. "Abnormal Expression of WT1-as, MEG3 and ANRIL Long Non-Coding RNAs in CD34+ Cells from Patients with Primary Myelofibrosis and Its Clinical Correlates". *Leukemia and Lymphoma*. 2014.
2. Norfo R. °, Zini R. °, Pennucci V. °, Bianchi E., Salati S., Guglielmelli P., Bogani C., Fanelli T., Mannarelli C., Rosti V., Pietra D., Salmoiraghi S., Bisognin A., Ruberti S., Rontauoli S., Sacchi G., Prudente Z., Barosi G., Cazzola M., Rambaldi A., Bortoluzzi S., Ferrari S., Tagliafico E., Vannucchi A.M., and Manfredini R. " MiRNA-mRNA integrative analysis in primary myelofibrosis CD34+ cells unveils the role of miR-155/JARID2 axis in abnormal megakaryopoiesis". *Blood*, 2014. °R.N., R.Z. and V.P. contributed equally to this study.
3. Bianchi E., Bulgarelli J., Ruberti S., Rontauoli S., Sacchi G., Norfo R., Pennucci V., Zini R., Salati S., Prudente Z., Ferrari S., and Manfredini R. "MYB controls erythroid versus megakaryocyte lineage fate decision through the miR-486-3p-mediated down-regulation of MAF". *Cell Death and Differentiation*, 2015.
4. Salati S., Zini R., Nuzzo S., Guglielmelli P., Pennucci V., Prudente Z., Ruberti S., Rontauoli S., Norfo R., Bianchi E., Bogani C., Rotunno G., Fanelli T., Mannarelli C., Rosti V., Salmoiraghi S., Pietra D., Ferrari S., Barosi G., Rambaldi A., Cazzola M., Bicciato S., Tagliafico E., Vannucchi AM., Manfredini R. "Integrative analysis of copy number and gene expression data suggests novel pathogenetic mechanisms in Primary Myelofibrosis". *Int J Cancer*, 2015.
5. Bianchi E., Norfo R., Pennucci V., Zini R., Manfredini R. "Genomic landscape of megakaryopoiesis and platelet function defects". *Prepublished in First Edition of Blood*, 2016