Curriculum Vitae Laura Calabresi

PERSONAL DATA	
Name	Laura Calabresi
Date/place of birth	08/07/1988, Sansepolcro, Arezzo (Italy)
Citizenship	Italian
Work address	Viale Pieraccini 6, Padiglione 27b CUBO 3, 50139 Florence, Italy
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EDUCATION			
Name of Institution	Location (City, Country)	Degree	Year
University of Florence	Florence, Italy	PhD student in Biomedical Science	November 2014-currently
University of Florence	Florence, Italy	Qualification to practice Biologist profession	2016
University of Florence	Florence, Italy	Master Degree in Medical Biotechnology	2014
University of Florence	Florence, Italy	First Degree in Biotechnology	2012

RESEARCH EXPERIENCE		
From - To	Position	Research activity
March-May 2017	Lab Dr. Med. A. Theocarides. Department of Hematology, University Hospital Zurich	Visiting scientist. Techinical learning in-vivo studies and murine models.
2014	Appointed as Research fellow at the Department of Experimental and Clinical Medicine, University of Florence	Project: "Genetic and functional characterization of CALR in Chronic Myeloproliferative Neoplasms".

TECHNICAL SKILLS AND COMPETENCES
Cellular biology: cell lines coltures. Peripheral blood and bone marrow samples processing. Primary cell coltures. Immunomagnetic separation. Flow cytometry analysis. Preparation of cytospin slides. Bacterial cell manipulation. In vivo animal models: Knock-in, Knock-out and immunosuppressed mice. Generation and screening of antibody molecules. Molecular biology: PCR and Real Time PCR, High Resolution Melting Analysis, single colony genotyping, Nucleic acids and proteins purification and extraction, Western blotting, cell transfection and RNA interference. Clinical trials investigator as laboratorist. Fluent English and basic knowledge of Spanish.

AWARDS
November 2014: Winner of PhD fellowship in Biomedical Science at the University of Florence.

PUBLICATIONS	
1.	Bartalucci N, Calabresi L, Balliu M et al. Inhibitors of the PI3K/mTOR pathway prevent STAT5 phosphorylation in JAK2V617F mutated cells through PP2A/CIP2A axis. *Oncotarget* 2017.
2.	Guglielmelli P, Rotunno G, Fanelli T et al. Validation of the differential prognostic impact of type 1/type 1-like versus type 2/type 2-like CALR mutations in myelofibrosis. *Blood Cancer J* 2015; **5**(10): e360.
3.	Vannucchi AM, Rotunno G, Bartalucci N, et al. Calreticulin mutation-specific immunostaining in myloproliferative neoplasms: pathogenetic insight and diagnostic value. *Leukemia* 2014; **28**(9): 1811-8.