

## Curriculum Vitae

PERSONAL DATA	
Name	Chiara Carretta
Date/place of birth	24/12/1995, Reggio Emilia, Italy
Citizenship	Italian
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EDUCATION			
Name of Institution	Location (City, Country)	Degree	Year
University of Modena and Reggio Emilia	Modena, Italy	Master degree in Medical Biotechnologies	2018
University of Modena and Reggio Emilia	Modena, Italy	Bachelor degree in Biotechnologies	2016

RESEARCH EXPERIENCE		
From - To	Position	Research activity
2019- today	PhD student	Discover novel therapeutic targets in chronic Myeloproliferative Neoplasms (MPN)
2019	Research fellow	Discover novel therapeutic targets in chronic Myeloproliferative Neoplasms (MPN)
2016-2018	Master degree student	Study of MPL-independent pathogenic role of Calreticulin mutations in MPNs
2016	Bachelor degree student	Study of TKI-resistance mechanisms in Chronic Myeloid Leukemia (CML)

TECHNICAL SKILLS AND COMPETENCES
<ul style="list-style-type: none"> <li>- Cellular biology techniques: adherent and suspension cell cultures, cultures of cell lines, primary cells and hematopoietic stem cells, immunomagnetic cell purification, cell transfection, siRNA and miRNA nucleofection with Amaxa Nucleofector 4D, cytometry and immunostaining, clonogenic assays, immunofluorescence</li> <li>- Molecular biology: PCR, RNA and DNA purification, RT-qPCR, Whole Genome Amplification, Luciferase Reporter assays, Western Blot, Mini and Maxipreps, Sanger sequencing</li> <li>- Bioinformatics skills: microarray and qPCR data analysis (IPA, R)</li> </ul>

AWARDS

PUBLICATIONS	
1.	Salati S, Genovese E, Prudente Z, et al. <i>Scientific Reports</i> 2019; 9(1): 10558.
2.	Salati S, Salvestrini V, Carretta C, et al. <i>Oncotarget</i> 2017; 8(30):49451-49469.