ALESSIA DARDANELLI

Date of birth: 3th of February 1989
Place of birth: Cattolica (RN)
Nationality: Italian
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Education and Work Experience	
Oct 2015 - Until Oct 2018	**PhD Student-Experimental medicine and Medical Biotechnology** University of Milan –Department of Medical Biotechnology and Translational Medicine; National Institute of Molecular Genetics (INGM) Topic: *Investigation of molecular mechanism underlying T lymphocyte differentiation and plasticity. Identification and functional characterization of CD4+ T lymphocytes non coding RNAs as novel anti-cancer therapeutic targets.* Skills: - Research project development and organization - Collect feedback and issues, indicate solutions and directions - Ability to redefine goals according to unpredictable conditions - Ability to adapt to different time schedules - Data analysis
Jan 2015- Sept 2015	**Post-degree Fellowship National Institute of molecular Genetics (INGM)** Milano, Italy Topic: *Functional analysis of CD4+T lympocytes specific non-coding RNA* Skills: - Planning and optimization of experimental procedures - Presentation and data discussion - Ability to generate new ideas and solutios - Ability to coordinate activities
Oct 2012- Dec 2014	**Master degree - Biology applied to Biomedical Research** University of Milan *Mark 110L/110* Master Thesis Internship at National Cancer Institute of Milan (INT) Title of thesis: *"Analysis of Targeted Next Generation sequencing of lung sarcomatoid carcinoma"* Skills: - Identification of appropriate experimental approaches - Planning and performing experiments
Sept 2008- Jul 2012	**Bachelor degree - Medical Biotechnology** University of Milan *Mark: 108/110* Bachelor Thesis Internship at National Cancer Institute of Milan (INT) Title of thesis: *"Analysis of B-Raf gene in human melanoma"*
Principal knowledge	-Immunology -Biomedical research -Cell culture -Molecular Biology -Flow cytometry -Microscopy

Publications	Under Submission: "INTRATUMORAL CD4 T LYMPHOCYTES ARE ENRICHED IN TYPE-1 REGULATORY CELLS THAT ASSOCIATE WITH TUMOR PROGRESSION"
Congress and Conferences participation	-SIBBM 2017 Frontiers in Molecular Biology "From single cells to 3D-Cell Culture" 14-15 June (Milan) -Poster: " Functional characterization of lincRNAs in CD4+ T regulatory cells" -KAUST conference on environmental epigenetics 12-15 February 2017 (Saudi Arabia)-Poster: " Long non coding RNAs: new players in plasticity and new therapeutic opportunities in human immune system" -EMBO/EMBL Symposia "The non coding genome" 13-15 September 2017 (Heidelberg)-Poster: " Functional characterization of lncRNAs as new modulator of plasticity in human CD4+ T regulatory cells"
Courses attended	- School of Immunology 2018 SIICA 20-22 July (Messina) - Advanced course in Cytometry "CyTOMoRE and More" 2018 SIICA 17-21 September (Modena)
Language	Italian, English
Tools and Technology	Good knowledge of Microsoft Office (Outlook, Word, Excel, PowerPoint) Good Knowledge of FlowJo, ImageJ , Prism