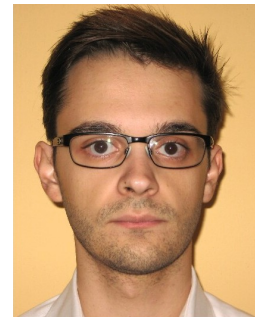


## Rontauoli Sebastiano, PhD

PERSONAL DATA	
Name	Sebastiano Rontauoli
Date/place of birth	26/07/1990, Castelnovo ne' Monti (RE), Italy
Work address	Centre for Regenerative Medicine, Department of Life Sciences, University of Modena and Reggio Emilia, Via G. Gottardi 100, 41125 Modena, Italy
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EDUCATION			
Name of Institution	Location (City, Country)	Degree	Year
University of Modena and Reggio Emilia	Modena, Italy	PhD Degree in Molecular and Regenerative Medicine	2018
University of Modena and Reggio Emilia	Modena, Italy	Master's Degree in Medical and Pharmaceutical Biotechnology	2014
University of Modena and Reggio Emilia	Modena, Italy	Bachelor's Degree in Biotechnology	2012

RESEARCH EXPERIENCE		
From - To	Position	Research activity
January 2020 – Today	Post Doc Research Fellow	Study of the role of Osteopontin in the pathogenesis of primary myelofibrosis.
January 2019 – December 2019	Post Doc Research Fellow	Identification of new molecular markers for the prognosis in chronic Philadelphia-negative myeloproliferative neoplasms.
November 2017 - December 2018	Post Doc Research Fellow	Analysis of the role of genes and microRNAs in the pathogenesis of chronic myeloproliferative neoplasms through the integration of gene and microRNA expression profiles.
November 2014 - October 2017	PhD student	Analysis of the functional role of genes and microRNAs, in particular miR-494-3p, in the pathogenesis of Philadelphia chromosome negative chronic myeloproliferative neoplasms.

TECHNICAL SKILLS AND COMPETENCES
Cell biology: culture of human and murine cell lines; purification and culture of human and murine primary hematopoietic progenitor cells; RNA interference by means of cell nucleofection; in vitro differentiation assays in semisolid media and in liquid culture; flow cytometric analysis; cell cycle analysis; May Grunwald Giemsa cytological staining and morphological analysis; proliferation assays. Molecular biology and biochemistry: molecular cloning; purification of RNA; real time qRT-PCR; reporter gene assays (Dual luciferase assay); protein purification and western blot analysis. Post genomic techniques: gene and miRNA expression profiling, gene expression data analysis by means of Partek Genomic Suite and Ingenuity Pathway Analysis (IPA).

AWARDS
2020 – Three-years A.I.R.C. Fellowship “Leonardo Lorentini”

PUBLICATIONS	
1.	Rontauoli S, Norfo R, Pennucci V, et al. <i>Oncotarget</i> . 2017; 8(13): 21380-21397.
2.	Zini R., Guglielmelli P., Pietra D., et al. <i>Blood Cancer J</i> . 2017; 7(12):638.
3.	Ruberti S, Bianchi E, Guglielmelli P, et al. <i>Leukemia</i> . 2017 [Epub ahead of print]
4.	Bianchi E, Ruberti S, Rontauoli S, et al. <i>Int J Mol Sci</i> . 2017; 18(1). pii: E145.
5.	Norfo R, Zini R, Pennucci V, et al. <i>Blood</i> . 2014; 124(13):e21-32.