

**Rossella Manfredini, PhD**

PERSONAL DATA	
Name	Rossella Manfredini
Date/place of birth	2/11/1962, Modena, 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 & Reggio E.	Modena, Italy	Biochemistry and Clinical Chemistry Specialty degree	1996
University of Modena & Reggio E.	Modena, Italy	PhD in Experimental Hematology	1993
University of Modena & Reggio E.	Modena, Italy	Biological Sciences (summa cum laude)	1988

RESEARCH EXPERIENCE		
From - To	Position	Research activity
Mar 2013/today	Full Professor	Identification of novel therapeutical targets Leukemic Stem Cells (LSC) of myeloproliferative diseases
Nov 2002/ Feb 2013	Associate professor	Molecular and functional characterization of Leukemic Stem Cells (LSC) of myeloproliferative diseases
Jan 1996/ Oct 2002	University Researcher	Molecular phenotyping of normal and leukemic hematopoietic stem/progenitor cells.
Jan 1994/ Dec 1995	PhD student	Gene expression regulation in normal and leukemic differentiation

PATENT
1998: International USA Patent N. 08/859.389 "Use of c-Fes specific antisense oligonucleotides and ATRA in M3 type leukemias".

LAST 5-YEARS SELECTED PUBLICATIONS	
1.	Salati S, Genovese E, Carretta C et al, Sci Rep. 2019 Jul 22;9(1):10558.
2.	Chorzalska A, Morgan J, Ahsan N et al, Blood. 2018 Nov 8;132(19):2053.
3.	Rossi C, Zini R, Rontauroli S et al, Mol Oncol. 2018 Dec;12(12):2102.
4.	Zini R, Guglielmelli P, Pietra D., et. al. Blood Cancer J. 2017; 7(12):638.
5.	Ruberti S, Bianchi E, Guglielmelli P, et al, Leukemia 2018 Feb;32(2):
6.	Salati S, R Zini, S Nuzzo et al, Int J Cancer. 2016 Apr 1;138(7):1657
7.	Bianchi E, Bulgarelli J, Ruberti S et al, Cell Death Diff, 2015 Dec;22(12):1906
8.	Norfo R, Zini R, Pennucci V, et al. Blood. 2014; 124(13):e21-32.