

Europass Curriculum Vitae

Personal information

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First name(s) / Surname(s) **Rosario Di Maggio**
Address(es) Via Don Lorenzo Milani 6, 90142, Palermo, Italy
Telephone(s) +39-3200544341
E-mail rdm83@hotmail.it
Nationality Italian
Date of birth November 4th, 1983
Gender Male

Education and training

Dates 2002
Title of qualification awarded Certification High School, 100/100
Name and type of organisation providing education and training Vittorio Emanuele II

Dates 2008
Title of qualification awarded Medical Doctor Degree
Name and type of organisation providing education and training University of Palermo, Faculty of Medicine and Surgery
Level in national or international classification Degree 110/110 cum Laude

Dates July 2014
Title of qualification awarded Specialization in Hematology
Name and type of organisation providing education and training School of Hematology, University of Palermo

Level in national or international classification	Degree 50/50 cum Laude
Dates	November 2006 - July 2008
Occupation or position held	Intern Student
Main activities and responsibilities	Actively attending the clinic of myeloproliferative diseases
Name and address of employer	Department of Haematology, University of Palermo
Dates	September 2008-June 2009
Occupation or position held	Intern medical doctor
Main activities and responsibilities	Actively attending the clinic of myeloproliferative diseases
Name and address of employer	Department of Haematology, University of Palermo
Dates	July 2009-July 2014
Occupation or position held	Resident student
Name and address of employer	Department of Haematology, University of Palermo
Dates	November 2011-March 2012 and June 2012-September 2013
Occupation or position held	Clinical Training
Name and address of employer	Department of Thalassemia and rare Haemoglobinopathies, Ospedali Riuniti Villa Sofia-Cervello, Palermo
Dates	April 2012-June 2012
Occupation or position held	Clinical Training
Name and address of employer	Department of Stem Cell Transplantation, Clinica La Maddalena, Palermo
Dates	October 1 st 2013 – September 31 st 2014
Occupation or position held	Special Volunteer
Name and address of employer	Department of Sickle Cell Disease, National Heart Lung Blood Institute, National Institute of Health, Bethesda Maryland, USA
Dates	October 06 th 2014 – April 30 th 2015

Occupation or position held	Coordinate and Continuous Collaboration project "Sistema di purificazione di cellule fetali per indagini prenatali precoci"				
Name and address of employer	Department of Thalassemia and rare Haemoglobinopathies, Ospedali Riuniti Villa Sofia-Cervello, Palermo				
Dates	June 1 st 2015 – May 31 st 2016				
Occupation or position held	Coordinate and Continuous Collaboration project RIMEDRI "Rete Regionale Integrata Clinico Biologica per Medicina Rigenerativa"				
Name and address of employer	Department of Thalassemia and rare Haemoglobinopathies, Ospedali Riuniti Villa Sofia-Cervello, Palermo				
Dates	June 1 st 2016 – August 15 th 2016				
Occupation or position held	Coordinate and Continuous Collaboration with "Fondazione Franco e Piera Cutino ONLUS"				
Name and address of employer	Department of Thalassemia and rare Haemoglobinopathies, Ospedali Riuniti Villa Sofia-Cervello, Palermo				
Dates	August 15 th 2016- November 21 st 2016				
Occupation or position held	Attending physician				
Name and address of employer	Department of Thalassemia Ospedale "Vittorio Emanuele" Gela				
Dates	November 25 th 2016 – March 15 th 2017				
Occupation or position held	Coordinate and Continuous Collaboration with "Fondazione Franco e Piera Cutino ONLUS"				
Name and address of employer	Department of Thalassemia and rare Haemoglobinopathies, Ospedali Riuniti Villa Sofia-Cervello, Pal				
Dates	March 16 th 2017 – September 15 th 2017				
Occupation or position held	Coordinate and Continuous Collaboration project "Istituzione di una biobanca per ovociti e tessuto ovarico per la tutela della funzione riproduttiva in paziente affetti da malattie neoplastiche e degenerative"				
Name and address of employer	Department of Thalassemia and rare Haemoglobinopathies, Ospedali Riuniti Villa Sofia-Cervello, Palermo				
Mother tongue	Italian				
Other language(s)	English				
Self-assessment					
<i>European level</i>					
	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	

	C1		C1		C1		C1		C1

Experience in Good Clinical Practice (GCP)

Publication

Response to alpha-interferon treatment of the Congenital Dyserythropoietic Anemia type I in two Sicilian beta thalassemia carriers. V. Agrigento, R. Barone,, S. Sclafani, R. Di Maggio, A. Maggio and E. D'Alcamo' . Indian Journal of Hematology and Blood Transfusion DOI 10.1007/s12288-016-0765-9 (received 14 September 2016/Accepted 7 december 2016)

Study on Hydroxyurea Response in Hemoglobinopathies Patients Using Genetic Markers and Liquid Erythroid Cultures. Sclafani S, Pecoraro A, Agrigento V, Troia A, **Di Maggio R**, Sacco M, Maggio A, D'Alcamo E, Di Marzo R. Hematol Rep. 2016 Dec 9;8(4):6678. doi: 10.4081/hr.2016.6678.

The era of comparable life expectancy between thalassaemia major and intermedia: Is it time to revisit the major-intermedia dichotomy?. Vitrano A, Calvaruso G, Lai E, Colletta G, Quota A, Gerardi C, Concetta Rigoli L, Pitrolo L, Cuccia L, Gagliardotto F, Filosa A, Caruso V, Argento C, Campisi S, Rizzo M, Prossomariti L, Fidone C, Fustaneo M, **Di Maggio R**, Maggio A. Br J Haematol. 2016 Oct 17. doi: 10.1111/bjh.14381.

Real-life experience with liver iron concentration R2 MRI measurement in patients with hemoglobinopathies: baseline data from LICNET. Vitrano A, Calvaruso G, Tesé L, Gioia F, Cassarà F, Campisi S, Butera F, Commendatore V, Rizzo M, Santoro V, Cigna V, Quota A, Bagnato S, Argento C, Fidone C, Schembari D, Gerardi C, Barbiera F, Bellissima G, Giugno G, Polizzi G, Rosso R, Abbate G, Caruso V, Chiodi E, Gamberini MR, Giorgi B, Putti MC, Filosa A, De Ritis MR, Oliva E, Arcadi N, Fustaneo M, Mistretta L, **Di Maggio R**, Sacco M, Veronica DS, Giangreco A, Maggio A. Eur J Haematol. 2016 Jan 28.

Co-heredity of silent CAP + 1570 T>C (HBB:c*96T>C) defect and severe β -thal mutation: a cause of mild β - thalassemia intermedia. Vinciguerra M, Passarello C, Cassarà F, Leto F, Cannata M, Calvaruso G, **Di Maggio R**, Renda D, Maggio A, Giambona A. Int J Lab Hematol. 2015 Sep 29. doi: 10.1111/ijlh.12433.

Deferiprone versus Deferoxamine in Thalassemia Intermedia: Results from a 5-year long-term Italian multi-center randomized clinical trial. Giuseppina Calvaruso, Angela Vitrano, **Rosario Di Maggio**, Eliana Lai, Grazia Colletta, Alessandra Quota, Calogera Gerardi, Luciana Concetta Rigoli, Massimiliano Sacco, Lorella Pitrolo and Aurelio Maggio.(American Journal of Hematology 2015 July;90(7):634-8.

Wharton's Jelly- MSC As Effective Tool for Expansion of Purified Human Cord Blood CD34+ Hematopoietic Stem Cells. Melania Lo Iacono, Elena Baiamonte, Rosalia Di Stefano, Barbara Spina, Massimiliano Sacco, **Rosario Di Maggio**, Angela Vitrano, Aurelio Maggio, Santina Acuto. Blood 2015 126:4770;

Mesenchymal Fetal Stem Cells (FMSC) from Amniotic Fluid (AF): Expansion and Phenotypic Characterization. Maria Concetta Renda, Emanuela Fecarotta, Giovanna Schillaci, Filippo Leto, Giuseppina Calvaruso, Giuseppa Maria Garofalo, Angela Piazza, Massimiliano Sacco, **Rosario Di Maggio**, Angela Vitrano, Aurelio Maggio. Blood 2015 126:4758;

Different Thresholds of Serum Ferritin Levels for Prediction of Liver Iron Concentration in Hemoglobinopathies. Angela Vitrano, Giuseppina Calvaruso, Lorenzo Tesè, Francesco Gioia, Filippo Cassarà, Saveria Campisi, Franco Butera, Valeria Commendatore, Michele Rizzo,

Vincenzo Santoro, Valeria Cigna, Alessandra Quota, Sabrina Bagnato, Crocetta Argento, Carmelo Fidone, Dario Schembari, Calogera Gerardi, Filippo Barbiera, Giuseppe Bellissima, Giovanni Giugno, Gesualdo Polizzi, Rosamaria Rosso, Giovanna Abbate, Vincenzo Caruso, Elisabetta Chiodi, Maria Rita Gamberini, Benedetta Giorgi, Maria Caterina Putti, Maria Rosaria De Ritis, Aldo Filosa, Esther Natalie Oliva, Nicola Arcadi, Massimiliano Sacco, **Rosario Di Maggio**, Laura Mistretta, Veronica Di Salvo, Antonino Giangreco, Aurelio Maggio. Blood 2015 126:2146;

Survival Comparability Between Thalassemia Major Versus Thalassemia Intermedia. Angela Vitrano, Giuseppina Calvaruso, Eliana Lai, Grazia Colletta, Alessandra Quota, Calogera Gerardi, Luciana Concetta Rigoli, Liana Cuccia, Francesco Gagliardotto, Aldo Filosa, Vincenzo Caruso, Crocetta Argento, Saveria Campisi, Michele Rizzo, Carmelo Fidone, Paolo Rigano, Massimiliano Sacco, Alessia Pepe, **Rosario Di Maggio**, Lorella Pitrolo, Aurelio Maggio. Blood 2015 126:2141;

The Challenge of Using CB-HSCs As Source for Gene Therapy: Lentiviral Vector Transduction, Phenotypic Characterization and Global Gene Expression Profile of Ex-Vivo Expanded CB CD34+ Cells. Rosalia Di Stefano, Elena Baiamonte, Melania Lo Iacono, Barbara Spina, Flavia Contino, Claudia Coronello, Massimiliano Sacco, **Rosario Di Maggio**, Angela Vitrano, Salvatore Feo, Aurelio Maggio, Santina Acuto. Blood 2015 126:5548;

Study on the Efficacy of a JAK Inhibitor Pharmacological Agent As Inducer of Fetal Hemoglobin Production in Cultured Erythroid Precursors from Sickle Cell and Beta-Thalassemia Patients. Alice Pecoraro, Antonio Troia, Angela Vitrano, **Rosario Di Maggio**, Massimiliano Sacco, Aurelio Maggio, Rosalba Di Marzo. Blood 2015 126:2048;

The Sea Urchin sns5 Chromatin Insulator Improves the Likelihood of Lentiviral Vectors in Erythroid Milieu By Organizing an Independent Chromatin Domain at the Integration Site. Elena Baiamonte, Rosalia Di Stefano, Melania Lo Iacono, Barbara Spina, Angela Vitrano, **Rosario Di Maggio**, Massimiliano Sacco, Giovanni Spinelli, Aurelio Maggio, Santina Acuto, Vincenzo Cavalieri. Blood 2015 126:4414;

Hematopoietic Stem Cell Mobilization for Gene Therapy: The Combination of G-CSF+Plerixafor in Patients with Beta-Thalassemia Major Provides High Yields of CD34+ Cells with Primitive Signatures. Elena Baiamonte, Rita Barone, Rosalia Di Stefano, Melania Lo Iacono, Barbara Spina, Flavia Contino, **Rosario Di Maggio**, Massimiliano Sacco, Angela Vitrano, Salvatore Feo, Aurelio Maggio, Santina Acuto. Blood 2015 126:4412;

Congenital Dyserythropoietic Anemias: Molecular Diagnosis and Diagnostic Approach in a Cohort of Italian Patients. Veronica Agrigento, Sclafani Serena, Paolo Rigano, Rita Barone, Giuseppina Calvaruso, **Rosario Di Maggio**, Massimiliano Sacco, Lorella Pitrolo, Angela Vitrano, Aurelio Maggio, Elena D'Alcamo. Blood 2015 126:2142;

Earlier Antenatal Diagnosis of Hemoglobinopathies By Coelocentesis. Antonino Giambona, Gianfranca Damiani, Filippo Leto, Cristina Yakil, Cristina Passarello, Valentina Cigna, Giovanna Schillaci, Massimiliano Sacco, **Rosario Di Maggio**, Angela Vitrano, Aurelio Maggio. Blood 2015 126:2133;

Deferiprone versus Deferoxamine in Sickle Cell Disease: Results from a 5-year long-term Italian multi-center randomized clinical trial. Calvaruso G, Vitrano A, **Di Maggio R**, Ballas S, Steinberg MH, Rigano P, Sacco M, Telfer P, Renda D, Barone R, Maggio A; The Investigators of the Multicenter Randomized Clinical Trial of Deferiprone versus Deferoxamine in Sickle-Cell-Disease. Blood Cells Mol Dis. 2014 May 7. pii: S1079-9796(14)00032-1.

Chronic Administration of Hydroxyurea (HU) and Outcomes in Patients with Sickle Cell Disease (SCD) at a Single Referral Institution. **Rosario Di Maggio**, Matthew Hsieh, Courtney Fitzhugh, Xiongce Zhao, Giusi Calvaruso, Paolo Rigano, Disma Renda, Sergio Siragusa, John F. Tisdale, Aurelio Maggio. Blood 2014 124:4925;

Nonmyeloablative Hematopoietic Stem Cell Transplantation Improves a Marker of Diastolic Dysfunction in Patients with Sickle Cell Disease. Courtney Fitzhugh, Hwaida Hannoush, Vandana Sachdev, **Rosario Di Maggio**, Wynona Coles, Mary Link, Evan Katradis, Xiongce

Zhao, John F. Tisdale, Matthew Hsieh. Blood 2014 124:4072;

An unknown cause of aortic valve stenosis: polycythemia vera. Fazio G, Caracciolo C, Barone R, D'angelo L, **Di Maggio R**, Vernuccio F, Siragusa S. J Thromb Thrombolysis. 2013 Feb;35(2):282-5.

Long-term use of deferiprone significantly enhances left-ventricular ejection function in thalassemia major patients. Maggio A, Vitrano A, Lucania G, Capra M, Cuccia L, Gagliardotto F, Pitrolo L, Prossomariti L, Filosa A, Caruso V, Gerardi C, Campisi S, Cianciulli P, Rizzo M, D'Ascola G, Ciancio A, **Di Maggio R**, Calvaruso G, Pantalone GR, Rigano P. Am J Hematol. 2012 Jul;87(7):732-3.

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Signature
