EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

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Nationality	**Italian**
Date of birth	**29/11/1964**

WORK EXPERIENCE CLINICAL CARE

2010-present

IRCCS Maggiore Hospital, University of Milan, Milan – Italy

- Director of Department for diagnosis and treatment of coagulopathy
- Responsible of the Internal Medicine department (OU Internal Medicine 2 and UO Internal Medicine 3).
- Director of the Angelo Bianchi Bonomi Hemophilia and Thrombosis Center

2001-2010

IRCCS Maggiore Hospital, University of Milan, Milan - Italy

- Associate medical director
- Out-patient clinic for the diagnosis and treatment of rare bleeding disorders.
- Genetic counselling for coagulation disorders
- Out-patient clinic for the assistance to pregnancy for women affected with rare coagulation disorders and von Willebrand disease; reproductive assistance to HIV discordant couples affected with haemophilia
- Out-patient clinic for the diagnosis and treatment of thrombotic microangiopathies

1996-2001

Royal Free Hospital, London – UK
VA Administration Hospital, Harvard Unibversity, Boston, MA - USA

1991-1996

IRCCS Maggiore Hospital, University of Milan, Milan - Italy

- Clinical activity in the Department of Internal Medicine and Haematology out-patient clinic

WORK EXPERIENCE TEACHING

Aug 2011 - Jul 2016

University College of London, Cancer Institute, London – UK

- Visiting Professor working on a project entitled “Identification of genetic risk factors in autoimmune thrombotic thrombocytopenic purpura” in collaboration with Prof.

Samuel Machin (University College of London, London - UK) and Prof. Edward Tuddenham (Royal Free Hospital, London – UK)

Maj 2009 – Maj 2011 — University College of London, Cancer Institute (UCL), London – UK
- Professorial Research Associate

2005-present — University of Milan, Milan – Italy:
- Associate Professor of Internal Medicine
- Courses on i) Medical Clinic, ii) Medical Therapy, and iii) Internal Medicine at Post-graduate School in Internal Medicine, IRCCS Maggiore Hospital
- Courses on i) Molecular Biology applied to Hematology, ii) Methods and Notions in Haemostasis, iii) Methods and Notions in Immunology, iv) Clinic and Therapy of hemostasis disorders, and v) Internal Medicine at Post-graduate School of Hematology, IRCCS Maggiore Hospital
- Courses on i) Medical Clinic, ii) Medical Therapy, at School of Medicine, IRCCS Maggiore Hospital
- Courses on i) Biotechnological diagnostics, and ii) Cellular and Molecular Therapy at First degree course in Medical Biotechnologies and Molecular Medicine
- Member of the teaching staff and of the managing council of the Post-graduate school in Clinical and Laboratory Biomedical Sciences

Jan 2005 – Dec 2007 — Shiraz University of Medical Sciences, Nemazee Hospital, Shiraz - Iran
- Visiting Professor delivering courses on Molecular medicine, Congenital coagulopathies and thrombosis

Other courses and activities

2001-present — Educational courses of World Federation of Hemophilia (WFH)

2008-present — Educational courses of International Society of Thrombosis and Haemostasis (ISTH)

2001-present — Co-promoter, PhD degree, Leiden University, Leiden - The Netherlands:
- Luca Andrea Lotta, thesis entitled "Pathophysiology of Thrombotic Thrombocytopenic Purpura: the <Two-Hit> Paradigm", year: 2012
- Khaled Mousa Saleh Musallam and Ali Taher Taher, thesis entitled "Beta-thalassemia intermedia. Morbidity uncovered", year: 2012

Co-Promoter, PhD degree, University of Maastricht, Maastricht - The Netherlands:
- Abdolreza Afrasiabi, thesis entitled "Molecular genetic analysis of patients with Rare Bleeding Disorders in South Iran", year: 2009

Tutor of PhD and Master of Arts students, University of Milan, Milan – Italy:
- Giacomo Tuana Franguel, thesis entitled "Demographics, clinical characteristics and genetic determinants of platelet secretion defects", Master in Clinical Research, year: 2011/2012
- Matteo Rossi, thesis entitled "Factor XIII deficiency, data collection and clinical trial design", Master in Clinical Research, year: 2010/2011
- Luca Andrea Lotta, thesis entitled "Studies on the genetic predisposition to common thrombotic diseases", doctorate in Clinical Methodology, year 2010/2011
- Lucia Calo', thesis entitled "Analisi dei problemi ginecologici ed ostetrici nelle donne con coagulopatia a diatesi emorragica attraverso il registro internazionale WRBDD (women with rare bleeding disorders)", doctorate in Clinical Methodology, year: 2010/2011
- Marzia Menegatti, thesis entitled "The role of factor X in blood coagulation: clinical, phenotypic and molecular analysis of a severe rare bleeding disorder", doctorate in Experimental Hematology, year 2008/2009
- Margherita Punzo, thesis entitled "Ruolo delle interazioni tra il fattore di von Willebrand e la Glicoproteina Ib nella maegacariocitopoiesi. Studio su piastrine e magacariociti di pazienti affetti da malattia di von Willebrand di tipo 2B", doctorate in Experimental Hematology, year 2008/2009

Supervisor of Graduation thesis, University of Milan, Milan – Italy:

- Sabrina Seregni, thesis entitled "Ricerca di un possibile "founder effect" associato alla mutazione p.Arg1997Trp nel gene del FVIII in un gruppo di pazienti italiani affetti da emofilia A", Degree course in Medical Biotechnologies and Molecular Medicine, year: 2011/2012
- Francesca Ambrosini, thesis entitled "Analisi della discrepanza dei metodi per il dosaggio di ADAMTS13 in pazienti affetti da TTP acquisita: ruolo degli autoanticorpi anti-ADAMTS13", Degree course in Medical Biotechnologies and Molecular Medicine, year: 2010/2011
- Susanna Zanutto, thesis entitled "Caratterizzazione molecolare di pazienti affetti da carenza congenita del Fattore X della coagulazione", Degree course in Medical Biotechnologies, year: 2004/2005

Assistant supervisor of Graduation thesis, University of Milan, Milan – Italy:

- Dino Francesco Augusto Motti, thesis entitled "Pregnancy as a risk factor for thrombotic thrombocytopenic purpura", Degree course in Medicine, year: 2009/2010
- Luca Andrea Lotta, thesis entitled "Caratterizzazione molecolare di un caso di porpora trombotica trombocitopenica congenita", Degree course in Medicine, year: 2007/2008

  Daniele Caldara, thesis entitled "Diagnosi molecolare di emofilia A", Degree course in Medical Biotechnologies, year: 2002/2003
- Roberta Palla, thesis entitled "Analisi molecolare e cellulare di una mutazione naturale (Arg277Cys) a carico del gene del fattore VII della coagulazione in un paziente con carenza grave e sintomi emorragici", Degree course in Medical Biotechnologies, year: 2001/2002

Assistant supervisor of Graduation thesis, University of Piemonte Orientale "Amadeo Avogadro", Vercelli – Italy:

Ermonela Bregu, thesis entitled "Caratterizzazione fenotipica e genetica di pazienti affetti da carenza congenita del Fattore X della coagulazione", Degree course in Medical and Pharmaceutical Biotechnologies, year: 2010/2011

Assistant supervisor of Specialization Degree, School of Medicine, University of Milan, Milan – Italy:

- Raffaella Rossio, thesis entitled "Caratterizzazione biochimica e molecolare dei pazienti affetti da porpora trombotica trombocitopenica e livelli di ADAMTS13 normale", Specialization in Internal Medicine, year: 2011/2012
- Barbara Ferrari, thesis entitled "Porpora Trombotica Trombocitopenica: gravidanza come fattore di rischio", Specialization in Internal Medicine, year: 2011/2012
- Giuseppe Bettoni, thesis entitled "Ruolo degli anticorpi anti ADAMTS13 nella Porpora Trombotica Trombocitopenica", Specialization in Internal Medicine, year: 2009/2010
- Simona Maria Siboni, thesis entitled "Valutazione del ruolo della metalloproteasi ADAMTS13 e degli anticorpi anti-ADAMTS13 in 100 pazineti affetti da porpora trombotica trombocitopenica", Specialization in Hematology, year: 2003/2004

EDUCATION AND TRAINING

Oct 2012-present	General Medical Council , London, UK N° 6095693 - Registration as haematologist specialist in UK without licence to practise
Feb 2005-Sept 2012	General Medical Council , London, UK N° 6095693 - Full registration as haematologist specialist in NHS, UK
Jan 2001	Research Doctorate, University of Milan, Milan – Italy - Phenotype and genotype characterization of rare bleeding disorders
Nov 2000	PhD, University of Maastricht, Maastricht - The Netherlands

- Rare bleeding disorders

Jul1998 - Jun 1999	Research fellow, Beth Israel Deaconess Medical Centre, Harvard Medical School, Boston - USA
Feb 1997- Dic 1998	Research fellow, Katharine Dormandy Haemophilia Centre & Haemostasis Unit, Royal Free Hospital, London – UK
Nov 1996	Specialization in Hematology, University of Milan, Milan – Italy
1992-1996	Hematology fellow, IRCCS Maggiore Hospital, University of Milan, Milan - Italy
1991-1992	Resident in Medicine, San Paolo Hospital University of Milan, Milan - Italy
1991	Italian board of Internal Medicine
1991	Doctor of Medicine, Medical school of University of Milan, Milan - Italy
1990-1991	Transfusion center Scholarship, San Paolo Hospital, Milan - Italy
1987-1990	Internship, Department of Emergency and Department of Internal Medicine, San Paolo Hospital, Milan - Italy
1982	Secondary school education, Natural Science High School Nedaye Azadi, Tehran - Iran

MAJOR RESEARCH FIELDS

- Clinical and laboratory aspects of hereditary coagulation disorders (thrombophilia and hemophilia)
- Genotype and phenotype characterisation of patients affected with rare coagulation diosorders and von Willebrand disease
- Biochemical characterisation of mutant recombinant proteins causing rare coagulation disorders and von Willebrand disease
- Implementation of a European working group finalised to the establishment of an on-line database for the collection of clinical, laboratory and therapeutic data related to patients affected by rare bleeding disorders (RBDs: fibrinogen deficiency, Factor (F) II, FV, FVII, FV+FVIII, FX, FXI and FXIII) (www.rbdd.eu). The project was awarded a grant by PHEA (Public Health Executive Agency)
- Implementation of an International database (www.rbdd.org) for the collection of clinical, phenotypic genotypic and therapeutic data related to patients affected by rare bleeding disorders
- Organization of a working group focusing on “Menorrhagia in women affected by rare bleeding disorders” (www.wrbd.org)
- Development of new techniques for prenatal diagnosis in early stage of pregnancy in women carriers of hemophilia or affected by one of the other rare coagulation disorders
- Gene mutation, transcription, translation and transport analysis of FVIII in hemophilic patients with inhibitors
- Implementation of a novel thrombotic thrombocytopenic purpora database for the collection of clinical, genetic and therapeutic data (www.ttpdatabase.org)
- Basis research on molecular and immunological aspects of patients affected by autoimmune thrombotic thrombocytopenic purpura.
- ‘Next-generation’ DNA sequencing to study the genetic predisposition to thrombotic and haemorrhagic disorders (myocardial infarction, deep vein thrombosis and haemophilia)

PRIZES AND AWARDS

2012 Costituzione di una rete lombarda per lo studio e il trattamento dei pazienti sottoposti a procedure di aferesi terapeutica. Regione Lombardia, Direzione generale Sanità - Italy (*Partner, 24 months*)

2012 Hemophilia Treatment Centre Twinning Programme between the Hemophilia and Thrombosis Centre, IRCCS Maggiore Hospital, Milan – Italy and Esfahan Hemophilia center, Sayedalshohada Hospital, Esfahan – Iran. World Federation of Hemophilia (WFH) *(Principal Investigator, 36 months)*

2012 European Haemophilia Network (EUHANET). Commission of the European Union,The Executive Agency for Health and Consumers (EAHC) (*Workpackage leader, 36 months)*

2012 Prospective evaluation of the intensity of bleeding episodes in patients with coagulation factor XIII deficiency (PRO-RBDD). Funded by NovoNordisk, Denmark (*Principal Investigator, 36 months)*

2011 New risks factor for complex atherothrombotic diseases – role of von Willebrand factor and of the metalloprotease ADAMTS13. Fiera Foundation, Milan - Italy (*Principal Investigator, 17 months out of 72)*

2011 Discovery of genetic determinants of inhibitor development in hemophilia a by exome sequencing. Bayer Hemophilia Awards Program - Special project award *(Principal Investigator, 24 months)*

2011 Biochemical, conformational and functional characterization of a novel purified FVIII concentrate from BioTest: a comparative study. Funded by Biotest AG (*Principal Investigator, 24 months)*

2011 Multiplexed next-generation sequencing of the haemostatic exome in deep vein thrombosis. Cariplo Foundation, Milan - Italy (*Principal Investigator, 21 months)*

2010 Modello di integrazione tra attivita' di ricerca sperimentale e pratica clinica: l'approccio alle microangiopatie trombotiche. Regione Lombardia, Direzione generale Sanità - Italy (*Partner, 24 months)*

2010 Microangiopatie trombotiche. Italo Monzino Foundation, Milan – Italy *(Collaborator, 36 months)*

2010 Enlargement of the European network of the Rare Bleeding Disorders (EN-RBD). European Association of Hemophilia and Allied Disorders (EAHAD), Sheffield – UK *(Principal Investigator, 12 months)*

2010 Programma di lavoro del Presidio di coordinamento regionale per le coagulopatie congenite. Regione Lombardia, Direzione generale Sanità - Italy (*Principal Investigator, 36 months)*

2009 Inhibitor development in previously untreated patients (PUPs) or minimally blood component-treated patients (MBCTPS) when exposed to von Willebrand factor-containing factor VIII concentrates and to recombinant factor VIII concentrates: an international, multicentre, prospective, controlled, randomised, open label, clinical trial. Angelo Bianchi Bonomi Foundation, Milan – Italy *(Partner, 60 months)*

2009 Cellule fetali nel sangue materno. Una promettente tecnica non invasiva di diagnosi prenatale delle malattie genetiche. Paracelso Foundation, Milan – Italy *(Principal Investigator, 12 months)*

2009 Determinazione del sesso fetale nel I° trimestre di gravidanza mediante tecniche non invasive. Monzino Foundation, Milan – Italy *(Principal Investigator, 36 months)*

2008 Determinazione del sesso fetale nel I^0 trimestre di gravidanza mediante tecniche non invasive. PUR (ex FIRST) grant, University of Milan, Milan – Italy *(Principal Investigator, 12 months)*

2008 Menorrhagia and other gynecological problems in women affected by rare bleeding disorders. Laboratoire français du Fractionnement et des Biotechnologies (LFB) – France *(Principal Investigator, 12 months)*

2007 Establishment of a European Network of Rare Bleeding Disorders. Istituto Superiore di Sanità, Rome – Italy *(Principal Investigator, 24 months)*

2007 Meccanismi molecolari patogenetici nella carenza combinata dei fattori della coagulazione V e VIII (F5F8D). FIRST grant, University of Milan- Italy *(Principal*

Investigator, 12 months

2007 Biochemical and molecular characterization of the interaction between Von Willebrand Factor and ADAMTS-13: new hypotheses on physiopathogenesis of thrombotic microangiopathic diseases. PRIN grant, Italian Ministry of University and Research – Italy *(Principal Investigator, 24 months)*

2007 Establishment of an European Network of Rare Bleeding Disorders. Commission of the European Communities- Public Health Executive Agency (PHEA) (*Principal Investigator, 36 months)*

2007 Rare bleeding disorders: development of a European Registry and characterization of the molecular mechanisms. Telethon – Italy *(Collaborator, 36 months)*

2007 Thrombospondin-1 (TSP-1), ADAMTS13 and von Willebrand (VWF): role in the thrombotic thrombocytopenic purpura (TTP). Funded by Baxter – Italy *(Principal Investigator, 12 months)*

2006 Trombospondina-1 (TSP-1), ADAMTS13 e fattore di von Willebrand (VWF): ruolo nella porpora trombotica trombocitopenica (TTP). FIRST grant, University of Milan- Italy *(Principal Investigator, 12 months)*

2006 Markers genetici nella prevenzione farmacologica dell'ictus ischemico giovanile. Ricerca Finalizzata Ministry of Health – Italy *(Collaborator, 24 months)*

2006 Hemophilia Treatment Centre Twinning Programme between the Hemophilia and Thrombosis Centre, IRCCS Maggiore Hospital, Milan – Italy and Hemostasis & Thrombosis unit, Hematology research center, Dastgheyb Hospital , Shiraz medical University of Science, Shiraz - Iran, World Federation of Hemophilia (WFH) *(Principal Investigator, 36 months)*

2006 Mantenimento ed implementazione di un Database Internazionale sulle malattie rare della coagulazione. Banca Fideuram *(Principal Investigator, una tantum)*

2005 Registro Internazionale sui pazienti affetti da Porpora Trombotica Trombocitopenica (TTP): caratterizzazione fenotipica e genotipica. FIRST grant, University of Milan- Italy *(Principal Investigator, 12 months)*

2005 Determinazione del sesso fetale nel I° trimestre di gravidanza mediante tecniche non invasive. Monzino Foundation, Milan – Italy *(Principal Investigator, 36 months)*

2005 Molecular genetics of hereditary rare bleeding disorders in Indian population. Ministry of Foreign Affairs, General Directorate for Cultural Promotion and Co-operation – Italy *(Principal Investigator, 24 months)*

2004 Association between polymorphisms in gene encoding for inflammaton protein and juvenile myocardial infarction. COFIN grant, Italian Ministry of University and Research - Italy *(Collaborator, 24 months)*

2004 Sviluppo di nuovi test diagnostici quantitativi e funzionali della proteasi del fattore von Willebrand per la diagnosi delle malattie trombotiche microangiopatiche. IRCCS Maggiore Hospital, Milan - Italy *(Principal Investigator, 12 months)*

2003 Valutazione di polimorfismi genetici associati alla trombosi e farmacogenomica degli anticoagulanti con nuove tecnologie ad alta resa. IRCCS Maggiore Hospital, Milan – Italy *(Principal Investigator, 12 months)*

2003 Inflammation genes and development of myocardial infarction at a young age. Retrospective case-control study of 2000 cases and 2000 controls enrolled by 125 Italian Coronary Care Unit in eight years. Cariplo Foundation, Milan - Italy *(Principal Investigator, 12 months)*

2003 Phenotype and genotype characterization of recessively inherited coagulation disorders. Bayer Hemophilia Awards Program - Early career investigator award. *(Principal Investigator, 24 months)*

2003 Rare inherited coagulation disorders: clinical and molecular characterization to develop a National Registry and molecular tests for prenatal diagnosis. Telethon – Italy (*Collaborator, 36 months)*

2003 Clinical and molecular diagnosis of rare coagulation disorders. UniCredit Private Bank *(Principal Investigator, una tantum)*

2003 Membrane metalloproteinases involved in disorders of haemostasis. COFIN grant, Italian Ministry of University and Research – Italy *(Collaborator, 24 months)*

2002 Quantitative and functional assays of the VWF-cleaving protease (ADAMTS-13) for thrombotic thrombocytopenic purpura. Cariplo Foundation, Milan – Italy *(Principal Investigator, 12 months)*

2002 Rare inherited coagulation disorders: clinical and molecular characterization to develop a National Registry and molecular tests for prenatal diagnosis. COFIN grant, Italian Ministry of University and Research – Italy *(Collaborator, 24 months)*

2002 Hemophilia Treatment Centre Twinning Programme between the Hemophilia and Thrombosis Centre, IRCCS Maggiore Hospital, Milan – Italy and Nemazee Hospital, Shiraz – Iran. World Federation of Hemophilia (WFH) *(Principal Investigator, 48 months)*

2001 In vivo and in vitro studies of angiogenetic process by VEGF in patients by myocardial infarction. Cariplo Foundation, Milan - Italy *(Principal Investigator, 12 months)*

2001 Difetti autosomici recessivi della coagulazione del sangue: causa di carenza di fattori della coagulazione. Monzino Foundation, Milan – Italy (Principal Investigator, 24 months)

2000 Hemophilia Treatment Centre Twinning Programme between the Hemophilia and Thrombosis Centre, IRCCS Maggiore Hospital, Milan – Italy and the Teheran Iman Khomeini Hospital Hemophilia Center, Tehran – Iran, awarded by World Federation of Hemophilia (WFH) *(Principal Investigator, 36 months)*

2000 Diagnosi prenatale e precoce delle malattie ereditarie. Ricerca Finalizzata Ministry of Health – Italy (Principal Investigator, 12 months)

2000 Prize awarded to young scientists, 16th Congress of the Italian Society Thrombosis and Hemostasis, Milan - Italy

1999 Young Investigator Award for best scientific communication, XV Congress of the Società Italiana per lo Studio dell'Emostasi e della Trombosi (SISET), Napoli, Italia

1998 Young Investigator Award for best scientific communication, 17th Congress of the International Society on Thrombosis and Haemostasis. Washington DC - USA

1998 Caratterizzazione molecolare della carenza della carenza di fattore X della coagulazione. Bando giovani ricercatori, University of Milan – Italy *(Principal Investigator, 24 months)*

MAJOR COMMITTEE ASSIGNMENTS

Chair of the VWD & Rare Bleeding Disorders Committee of the World Federation of Hemophilia (WFH) (April 2013 – present)

Coordinator of Master of Arts course in Clinical Research, University of Milan, Milan – Italy (Nov 2012 – present)

Member of the Executive Committee of the Board of the University professors in Internal Medicine (COLMED/09) (Mar 2013 – present)

Member of the Educational Committee of the International Society of Haemostasis and Thrombosis (ISTH) (Nov 2012 – present)

Member of the VWD & Rare Bleeding Disorders Committee of the World Federation of Hemophilia (WFH) (Nov 2012 – present)

Member of the Executive Committee of the World Federation of Hemophilia (WFH) (Oct 2012 – present)

Member of the WFH International Hemophilia Training Centre (IHTC) Committee (Oct 2012 - present)

Member of the Editorial Board of the Orphanet Journal of Rare diseases (OJRD) (Jun 2011 - present)

Member of the Managing Board of Associazione Italiana Centri Emofilia (AICE) (Nov 2011 - present)

Member of the World Federation of Hemophilia (WFH) Research Committee (Oct 2010 - present)

Chair of International Society of Haemostasis and Thrombosis Scientific and Standardization Committee (SSC) on Factor VIII, Factor IX & Rare Coagulation Disorders (Sept 2010 - present)

Member of the Medical Advisory Group of European Hemophilia Consortium (EHC) (Nov 2009 - present)

Co-Chair of the ISTH Scientific and Standardization Committee (SSC) on Factor VIII & Factor IX (Oct 2005 - Aug 2010)

Member of the Scientific Program Committee of European Hematology Association (EHA) (Jul 2006 - Jun 2007)

Member of the European Association for Haemophilia and Allied Disorders (EAHAD) (2008 – present)

Member of International Society of Haemostasis and Thrombosis (ISTH) (Jul 2005 – present)

Member of American Society of Hematology (ASH) (Jan 2005 – present)

Member of Società Italiana di Medicina Interna (SIMI) (July 2008 – present)

Member of Associazione Italiana Centri Emofilia (AICE) (Aug 2009 – present)

Member of Società Italiana per lo Studio dell'Emostasi e della Trombosi (SISET) (Jun 1998 – present)

ANNEXES INVITED SPEAKER TO INTERNATIONAL CONGRESSES – LIST OF PUBLICATIONS

Signature Milan,

INVITED SPEAKER – INTERNATIONAL CONGRESSES

- XXIV Congress of the International Society on Thrombosis and Haemostasis, Amsterdam, The Netherlands, June 29th- July 4th, 2013. **1) Master Class on Rare Bleeding Disorders**, **2) Future of coagulation factor replacement therapy**
- 2013 FASEB Science Research Conferences "Proteases in Hemostasis and Vascular Biology", Nassau, The Bahamas, 2-7 June , 2013. **The ADAMTS13 metalloprotease in hemostasis**
- European Directorate for the Quality of Medicines and Healthcare (EDQM) Symposium "Optimal use of clotting factors and immunoglobulins", Wildbad Kreuth, Germany , 26-27 April 2013. **Innovative clotting factor concentrates**
- The Sixth International and Eleven National Congress on Quality Improvement in Clinical Laboratory, Tehran, Iran, April 20-23, 2013. **Molecular diagnosis of hemophilia**
- British Society of Hematology, Liverpool, UK, April 15-17, 2013. **Thrombotic Thrombocytopenic Purpura**
- 6th Annual Congress of the European Association for Haemophilia and Allied Disorders (EAHAD), Warsaw, Poland, February 6-8, 2013.**1) PRO-RBDD project; 2) EN-RBD results on FXIII deficiency- present and future**
- Women's Health Issues in Thrombosis and Hemostasis (WHITH), Vienna, Austria, February 1-3, 2013. **Thrombotic microangiopathy (in women)**
- Sixth International Conference of the Royal Medical Services, Amman, Jordan, November 19-22, 2012. **1) TTP treatment; 2) Rare bleeding disorders**
- Advanced Course in Haemostasis & Thrombosis organized by the International Society on Thrombosis and Haemostasis in collaboration with the World Federation of Hemophilia and the Serbian Society of Haemostasis and Thrombosis, Belgrade, Serbia, November 7-9, 2012. **1) Challenges in the diagnosis and therapy of haemophilia; 2) A case of FX deficiency**
- European Hemophilia Consortium (EHC) 2012 Annual Conference, Prague, Czech Republic, October 26-28, 2012. **1) Current approaches to prophylaxis in haemophilia A vs haemophilia B: similarities and differences; 2) Prenatal Diagnosis and Pre Implantation Genetic Diagnosis**
- X Argentine Congress on Thrombosis and Hemostasis, Buenos Aires, Argentine, October 24-27. **1) Approach to the patient with muco-cutaneous bleeding; 2) Role of ADAMTS13 in microangiopathies**
- UK NEQAS for Blood Coagulation Annual Scientific Meeting, September 4-5, 2012. **Inherited Bleeding Disorders in Women**
- WFH 2012 World Congress in Paris, France, July 8-12, 2012. **1) New drugs, new problems; 2) How studies lead to ideas lead to studies: a scientific case; 3) Antenatal complications**
- 58th Meeting of the Scientific & Standardization Committee (SSC) of the International Society on Thrombosis and Haemostasis (ISTH), Liverpool, UK, 27-30 June, 2012. **Translational approaches to TTP**
- International Society of Laboratory Hematology meeting, Nice, France, May 21-24, 2012 . **Update on Testing for Rare Bleeeding Disorders**
- 1st Annual Meeting of the Taiwan Society of T&H, Taiwan, May 19-20, 2012. **1) RBDs Epidemiology. Diagnosis and treatment; 2) Diagnosis and treatment of VWD**
- American Society of Pediatric Hematology Oncology Meeting , New Orleans, USA, May 9-12, 2012. **Optimizing Care for Rare Bleeding Disorders Through Harmonization of National and International Databases**
- United Arab Emirates (UAE) Hematology Group, Abu Dhabi, United Arab Emirates, March 8-10, 2012. **Rare bleeding disorders**
- Saudi Society of Transfusion Medicine First International Conference, Jeddah, Saudi Arabia, March 5-8, 2012. **Rare bleeding disorders**
- 5th Annual Congress of the European Association for Haemophilia and Allied Disorders (EAHAD), Rome, Italy, February 22-24, 2012.**1) EAHAD working parties; 2) Factor VIII inhibitor: the most cogent unresolved issue in haemophilia**
- Gesellschaft fur Thrombose und Hamostaseforschung (GTH) "Unmeet needs in rare bleeding disorders". St. Galle, Switzerland, February 2-4, 2012**. Characterising the epidemiology and management of rare bleeding disorders**
- EHC Round Table, Brussels, Belgium, December 7th, 2011**. Research in bleeding disorders: the importance of access to a choice of treatment for patients with Haemophilia**
- Bleeding disorders workshop. Birmingham, December 1 – 2, 2011.**Menhorragia and bleeding.**
- WFH / GAP Masac Education Symposium, Johannesburg, South Africa, November 25-26, 2011. **1)**

Registries of rare bleeding disorders: why do we need them?, 2) Rare bleeding disorders diagnosis and treatment

- Advanced Course in Thrombosis & Hemostasis, Cascais, Portugal, November 7-10, 2011. **Rare bleeding disorders**
- XXIII Congress of the International Society on Thrombosis and Haemostasis, Kyoto, Japan, July 23-28, 2011. **1) Women and rare bleeding disorders, 2) EN-RBD next step: prospective data collection, 3) Why, how and what we expect from the WG on evaluation of clinical outcome, 4) First results of the Phase II TITAN trial**
- Rare Disease Working Group: Can Global Assays Address Current and Future Challenges in Therapeutic Monitoring of Hemophilia A?, Bethesda, USA, June 22-23, 2011. **Applicability of Global Assays to Clinical Scoring**
- 16th Congress of EHA, Londra, UK, 9-12 June 2010. **TTP theraphy**
- 7th BIC Bari International Conference, Pugnochiuso, May 21-24, 2011. **Clinical implication of ADAMTS13-VWF interaction**
- Fostering international collaboration on rare diseases research: launch of the International Rare Disease Research Consortium (IRDiRC), National Institutes of Health, Bethesda, Maryland, April 5-8, 2011. **European Network of centres dealing with rare bleeding disorders**
- World Federation of Hemophilia's Global Research Forum, Montreal, Canada, March 22-23, 2011. **Are clinical trials in rare bleeding disorders different from those in hemophilia?**
- 4th International Symposium on Women's Health Issues in Thrombosis and Haemostasis, Berlin, Germany, February 4-6, 2011. **Post-Partum Hemorrhage in Women with Bleeding Disorders**
- 4th Annual Congress of the European Association for Haemophilia and Allied Disorders (EAHAD), Geneva, Switzerland, February, 2-4, 2011. **1) Studies in collaboration with EAHAD. European network of rare bleeding disorders (EN-RBD), 2) Menorrhagia in women with rare bleeding disorders**
- Belgian Society on Thrombosis and Hemostasis annual meeting, Gent, Belgium, November 25-26, 2010. **Inherited bleeding disorders in women**
- 4° Joint Advanced Educational Course on Thrombosis , Beirut, Lebanon, November 12th, 2010. **1) Diagnosis and treatment of Von Willebrand disease, 2) Thrombotic microangiopathies**
- 23rd Annual EHC (European Hemophilia Consortium) Conference 2010, Lisbon, Portugal, October 22-24, 2010. **European network of rare bleeding disorders**
- XXIX International Congress of the World Federation of Hemophilia 2010, Buenos Aires, Argentina, July 10-13, 2010. **1) Prenatal diagnosis and PGD - Novel technologies and state of the art of PGD in different region of the world, 2) Clinical bleeding episodes in women with rare bleeding disorders: results from the European Network of Rare Bleeding Disorders (EN-RBD) project, 3) The European Network of Rare Bleeding Disorders (EN-RBD) project: results of 3-years analysis**
- 21st International congress on thrombosis, Milan, Italy, July 6-9, 2010. **The genetic basis of congenital thrombotic thrombocytopenic purpura (TTP)**
- 15th Congress of EHA, Barcellona, Spain, June 10-13, 2010. **Rare bleeding disorders - European registry**
- 56th Annual SSC Meeting, Cairo, Egypt, May 22-25, 2010**. 1) Rare bleeding disorders, 2) The risk of recurrence of Thrombotic Thrombocytopenica Purpura in congenital and acquired ADAMTS13 deficient women, 3) Bleeding scores: rare bleeding disorders, 4) European network of RBDs (EN-RBD): Results of the collaboration at 3 years, 5) Bleeding scores in RBDs, 6) Definitions in rare bleeding disorders – Report of the working group, 7)The risk of miscarriage in women with rare bleeding disorders, 8) A growing RBD registry expanding into Middle East**
- WFH bi-annual congress of the Royal Medical Services, Amman, Jordania, May1-5, 2010. 1) **VWD**; 2) **Rare bleeding disorders**
- ISTH educational course on thrombosis and haemostasis, Shiraz, Iran, April 14-15, 2010. **1) Inhibitor in haemophilia, 2) Rare bleeding disorder: Dx, Rx**
- 3rd Annual Congress of the European Association for Haemophilia and Allied Disorders (EAHAD), Edinburgh, Scotland, February 3-5, 2010. **1) Rare bleeding disorders registry**; **2) Rare bleeding disorders in search of a specific treatment**
- XX Congress of International Society of Hematology, (ISH –EAD), Cairo, Egypt, October 10-13, 2009. **1) Women's health and haemostasis**; 2) **Updates in diagnosis and management of TTP**
- ATHN Data Summit, Chicago, USA, July 30-31, 2009. **European Network of Rare Bleeding Disorders (EN-RBD)**
- XXII Congress of the International Society on Thrombosis and Haemostasis, Boston, USA, July 11-16, 2009. **Congenital and acquired TTP**
- UK NEQAS Annual meeting 2009, Sheffield, UK, June 17-18, 2009. **Rare bleeding disorders**

- Danubian League of Thrombosis and Hemostasis, Belgrade, Serbia, May 14-16, 2009. **Obstetric and gynaecological problems in women with inherited bleeding disorders**
- European Directorate for the Quality of Medicines and Healthcare (EDQM) Symposium on "Optimal Clinical Use of Blood Components" ,Wildbad Kreuth, Germany, April 24-25, 2009. **Rare Bleeding disorders**
- The 8th Novo Nordisk Annual Doctors and Nurses Symposium, Dublin Ireland, March 2-3, 2009. 1**) Thrombotic thrombocytopenic purpura, 2) Rare bleeding disorders, diagnostic and treatment guidelines**
- 2nd Annual Congress of the European Association for Haemophilia and Allied Disorders (EAHAD), Munich, February 26-27, 2009. **1) Rare Diseases Registry, 2) Obstetric and gynaecological problems in women with inherited bleeding disorders**
- XX Sabatina de Hematologia, Coimbra, Portugal, January 30th, 2009. **TTP and other thrombotic microangiopathies: congenital versus acquired**
- EHC/EAHAD Launch of the European Principles of Care, Brussels, Belgium, January 27th, 2009. **Rare Bleeding Disorders Database (RBDD)**
- Thrombosis and Hemostasis Update Conference, Riyadh, Saudi Arabia, November 11-12, 2008. **Common Genetic Abnormalities in Hemophilia**
- XX Biotest Hemophilia Forum 2008, Athens, Greece, 31 October - 2 November, 2008. **Inhibitor development associated to FVIII gene defects**
- Second Regional Meeting of Hematology, Beirut, Lebanon, October 23-25, 2008.**1) The state-of-the-art management of rare bleeding disorders, 2) Differential diagnosis: microangiopathic anemia, 3) Hemophilia: the role of genetics in inhibitor development**
- 21st Annual EHC (European Hemophilia Consortium) Conference 2008, Dublin, Ireland, September 12-14, 2008. **Reproduction and Hemophilia. An update on the science**
- 54th Annual SSC meeting of ISTH, Wien, Austria, July 2-5, 2008. **1) Menorrhagia in women affected by bleeding disorders** and **2) Defining clinical severity of Rare Bleeding Disorders**
- British Society for Haematology Annual Scientific meeting, incorporating the 6th Bi-Annual I-BFM Leukemia Symposium, Glasgow, UK, April 7-9, 2008. **Obstetric Hematology – Auto-immune disease in pregnancy.**
- World Federation of Haemophilia World Congress, Istanbul, Turkey, June 1-6, 2008. **Genetics of Rare Bleeding Disorders**
- XXII Biotest Haemophilia Forum, Seefeld, Austria, March 13-16, 2008. **Common FVIII gene defects in Hemophilia and risk of inhibitor development**
- Symposium of Hematology (Hemostasis and Thrombosis), Shiraz, Iran, February 18th, 2008. **Thrombotic microangiopathies**
- 1st International and 6th National Congress of Quality Improvement in Clinical Laboratories, Tehran, Iran, February 13-16, 2008. **New techniques in prenatal diagnosis and Preimplantation in coagulation disorders**
- ASH Annual Meeting, Atlanta, GA, USA, December 8-11, 2007. CLS Symposium. **A review of European and International RBD patient registries and current efforts to create a unified global system**
- Irish Thrombosis and Vascular Biology Meeting, Trinity College, St.James Hospital, Dublin, Ireland, November 22nd, 2007**. ADAMTS-13 and TTP**
- VIIth International Hemophilia Forum, Hammamet, Tunisia, October 25-28, 2007. **Common Genetics in Bleeding Disorders**
- XXI Congress Of the International Society on Thrombosis and Haemostasis, Geneva, Switzerland, July6-12, 2007**. Rare Bleeding Disorders. What do we expect from the international Registry?**
- Treatment of Hemophilia in Developing Countries, Tehran, Iran, February 5-6, 2007**. Treatment of rare hereditary coagulation disorders in developing countries**
- 2nd International Symposium on Women's Health Issues in Thrombosis and Haemostasis, Wien, Austria, February 2-4, 2007. **Inherited Bleeding Disorders**
- Golden Jubilee International Conference "Emerging Trends in Haematology and Immunohaematology", Mumbai, India, 31 January - 3 February, 2007. **Rare coagulation factor deficiencies - International registry, Thrombotic thrombocytopenic purpura**
- 12th Congress of European Hematology Association (EHA), Wien, Austria, June7-10, 2007. **Epidemiology of Coagulation Disorders**
- 48th Annual Meeting and of the American Society of Hematology, Orlando, FL, USA, December 9-12, 2006. **Risk Factors for Recurrence of Thrombotic Thrombocytopenic Purpura**
- International Saudi Symposium on Hemostasis and Thrombosis, King Abdul Aziz University in Jeddah, Saudi Arabia, November 25-27, 2006. **Management of Women with Hereditary Bleeding Disorders,Thrombotic Thrombocytopenic Purpura**

- Gordon Research Conferences: Hemostasis, Waterville, ME, USA, July 9-14, 2006. **Risk Factors for Recurrence of Thrombotic Thrombocytopenic Purpura**
- 52nd Annual Scientific and Standarization Committee Meeting, Oslo, Norway, 28 Jun-1 Jul, 2006. **RBDD project: state of the art, Menorrhagia in women affected by RBDs. Proposal of an International study**
- 19th International Congress on Thrombosis, Tel Aviv, Israel, May 14-18, 2006. **From clinical and molecular characterisation to a treatment of rare bleeding disorders**
- The First Regional Meeting of the Lebanese Society of Hematology and Blood Transfusion, Beirut, Lebanon, April 26-28, 2006. **1) Rare Bleeding disorders, menstrual abnormalities in women with hemostatic disorders, 2) Women with hereditary bleeding disorders, 3) TTP: VWF cleaving enzymes**
- The 2nd International Conference of The Egyptian Society of Haematology & Research, Il Cairo, Egypt, February 7-9, 2006**. 1) Genetic aspect of hemophilia, 2) Rare Hereditary Bleeding Disorders**
- XIX Hemostasis and Thrombosis International Congress from the Latinoamerican Hemostasis and Thrombosis Cooperative Group, Viña del Mar, Chile, November 3-6, 2005. **1) Bleeding in Women, 2) The role of Adamts13 in the new pathogenesis of TTP**
- XXXth World Congress of the International Society of Haematology, Istanbul, Turkey, 28 September - 2 October, 2005. **1) The role of Adamts-13 in the new physiopathogenesis of thrombotic thrombocytopenic purpura. 2) Treatment of congenital coagulation disorders in the third millenium**. **International Registry on Rare Bleeding Disorders (RBDs)**
- Molecular Biology in Hemophilia and Thrombosis, University of Tehran, Imam Komeini Hospital, Tehran, Iran November 28-29, 2004. **International Registry on Rare Bleeding Disorders (RBDs), Rare Bleeding Disorders: two case reports**
- Indian Society Thrombosis and Transfusion Medicine 45th Annual Conference, Vellore, India, November 18-20. 2004. **1) ADAMTS-13: a new assay in TTP patients, 2) New methods of assessment of Hemostasis Thrombin Generation Test**
- 1st meeting in Thrombosis and Haemostasis, University Hospital, Khartoum, Sudan, 27 July - 3 August, 2004**. 1) Hemophilia past, present and future e Inhibitor in Hemophilia, 2) Rare Coagulation Disorders, 3) When and how treat or prevent bleeding in Von Willebrand Disease**
- 1st Saudi International Symposium on Bleeding Disorders, Saudi Arabia, February 21-22, 2004. **International registry of rare bleeding disorders**
- The first International Symposium of Haemostasis & Thrombosis, Shiraz, Iran, 30 November - 1 December, 2003. **1) Molecular and clinical aspects of rare coagulation disorders in Iran and Diagnosis and 2) Management of thrombotic thrombocytopenic purpura**
- V International Haemophilia Forum. Beirut, Lebanon, September 25-28, 2003. **Rare coagulation disorders**
- World Federation of Hemophilia, Seville, Spain, May 24th, 2002. **Rare coagulation disorders – factor VII and factor X deficiencies**
- World Federation Of Hemophilia, Montreal, Canada, May 16-21, 2000. **Congenital plasma coagulation defects**
- XVI Congreso Internacional De Hemostasia Y Trombosis del Grupo CLATH, Lima, Peru, August 7-9, 1999. **Clinical manifestations and management of rare coagulation disorders**
- National Hemophilia Workshop, Varanasi, India, January 22-24, 1999. **Rare inherited coagulation disorders, clinical features and management**

PUBLICATIONS

WITH NO IF: 14

TOTAL IF: 1094,567

Google Scholar H-index: 40

Scopus H-index: 35

Articles in peer-reviewed journals

1. Vucelić D, Miković D, Rajić Z, Savić N, Budisin Z, Antonijević NM, Obradović S, Jevtić D, Palla R, Valsecchio C, **Peyvandi F**. Diagnostic relevance of ADAMTS13 activity: evaluation of 28 patients with thrombotic thrombocytopenic purpura - hemolytic uremic syndrome clinical diagnosis.Srp Arh Celok Lek. 2013 ;141:466-74. (IF 0.228)
2. Stufano F, Lawrie AS, La Marca S, Berbenni C, Baronciani L, **Peyvandi F**. A two-centre comparative evaluation of new automated assays for von Willebrand factor ristocetin cofactor activity and antigen. Haemophilia. 2013 Sep 12. doi: 10.1111/hae.12264. [Epub ahead of print] (IF 2.597)
3. Siboni SM, Biguzzi E, Solimeno LP, Pasta G, Mistretta C, Mannucci PM, **Peyvandi F**. Orthopaedic surgery in patients with von Willebrand disease. Haemophilia. 2013 Aug 28. doi: 10.1111/hae.12258. [Epub ahead of print]. (IF 2.597)
4. Franchi F, Biguzzi E, Martinelli I, Bucciarelli P, Palmucci C, D'Agostino S, **Peyvandi F**. Normal reference ranges of antithrombin, protein C and protein S: Effect of sex, age and hormonal status.Thromb Res. 2013;132:e152-7. (IF 2.799)
5. **Peyvandi F**, Menegatti M, Palla R. Rare bleeding disorders: worldwide efforts for classification, diagnosis, and management.Semin Thromb Hemost. 2013;39:579-84. (review IF 4.216)
6. **Peyvandi F**, Garagiola I, Seregni S. Future of coagulation factor replacement therapy. J Thromb Haemost. 2013 Jun;11 Suppl 1:84-98. (review IF 6.081)
7. Mathijssen NC, Masereeuw R, Holme PA, van Kraaij MG, Laros-van Gorkom BA, **Peyvandi F**, van Heerde WL. Increased volume of distribution for recombinant activated factor VII and longer plasma-derived factor VII half-life may explain their long lasting prophylactic effect. Thromb Res. 2013;132:256-62. (IF 2.440)
8. Tripodi A, Chantarangkul V, Gianniello F, Clerici M, Lemma L, Padovan L, Gatti L, Mannucci PM, **Peyvandi F**. Global coagulation in myeloproliferative neoplasms. Ann Hematol. 2013 Jul 3. doi: 10.1007/s00277-013-1834-x [Epub ahead of print] (IF 2.866)
9. Scaglione GL, Lancellotti S, Pap M, De Spirito M, Maiorana A, Baronciani L, Pagliari MT, Arcovito A, Di Stasio E, **Peyvandi F**, De Cristofaro R. The Type 2b P.R1306w Natural Mutation Of Von Willebrand Factor Dramatically Enhances The Multimer Sensitivity To Shear Stress. J Thromb Haemost. 2013;11:1688-98. (IF 5.731)
10. **Peyvandi F**, Mannucci PM, Valsecchi C, Pontiggia S, Farina C, Retzios AD. ADAMTS13 content in plasma-derived factor VIII/ von willebrand factor concentrates. Am J Hematol. 2013;88:895-8. (IF 4.671)
11. Musallam KM, Rosendaal FR, Zaatari G, Soweid A, Hoballah JJ, Sfeir PM, Zeineldine S, Tamim HM, Richards T, Spahn DR, Lotta LA, **Peyvandi F**, Jamali FR. Smoking and the Risk of Mortality and Vascular and Respiratory Events in Patients Undergoing Major Surgery. JAMA Surg. 2013;148:755-62. (IF 4.420)
12. Musallam KM, Porter JB, Sfeir PM, Tamim HM, Richards T, Lotta LA, **Peyvandi F**, Jamali FR. Raised haematocrit concentration and the risk of death and vascular complications after major surgery. Br J Surg. 2013 ;100:1030-6. (IF 4.839)
13. Musallam KM, Jamali FR, Rosendaal FR, Richards T, Spahn DR, Khavandi K, Barakat I, Demoss B, Lotta LA, **Peyvandi F**, Sfeir PM. Preoperative hematocrit concentration and the risk of stroke in patients undergoing isolated coronary-artery bypass grafting. Anemia. 2013;2013:206829. doi: 10.1155/2013/206829. Epub 2013 Apr 30. (IF 0)
14. van Geffen M, Mathijssen NC, Holme PA, Laros-van Gorkom BA, van Kraaij MG, Masereeuw R, **Peyvandi F**, van Heerde WL. Pharmacodynamics of recombinant activated factor VII and plasma-derived factor VII in a cohort of severe FVII deficient patients. Thromb Res. 2013;132:116-22. (IF 2.440)
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16. Castaman G, Goodeve A, Eikenboom J; **European Group on von Willebrand Disease**. Principles of care for the diagnosis and treatment of von Willebrand disease. Haematologica. 2013;98:667-74. (IF 5.935)
17. Pagliari MT, Baronciani L, Garcia Oya I, Solimando M, La Marca S, Cozzi G, Stufano F, Canciani MT, **Peyvandi F**. A synonymous (c.3390C>T) or a splice-site (c.3380-2A>G) mutation cause exon 26 skipping in four patients with von Willebrand disease (2A/IIE). J Thromb Haemost. 2013;11:1251-9 (IF 5.731)
18. Lotta LA, Maino A, Tuana G, Rossio R, Lecchi A, Artoni A, **Peyvandi F**. Prevalence of disease and relationships between laboratory phenotype and bleeding severity in platelet primary secretion defects. PloS One. 2013;8:e60396. (IF 4.092)
19. **Peyvandi F**. Epidemiology and treatment of congenital fibrinogen deficiency. Thromb Res. 2012;130 Suppl 2:S7-11. (IF2.440)
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21. Zekavat OR, Haghpanah S, Dehghani J, Afrasiabi A, **Peyvandi F**, Karimi M. Comparison of Thrombin Generation Assay with Conventional Coagulation Tests in Evaluation of Bleeding Risk in Patients With rare Bleeding Disorders. Clin Appl Thromb Hemost. 2013 Feb 6 [Epub ahead of print] (IF 1.332)
22. Mackie I, Langley K, Chitolie A, Liesner R, Scully M, Machin S, **Peyvandi F**. Discrepancies between ADAMTS13 activity assays in patients with thrombotic microangiopathies.Thromb Haemost. 2013; 109:488-96 (IF 5.044)
23. Rosendaal FR, **Peyvandi F**. Pediatric stroke and ADAMTS genes. Blood. 2012;120:5097-8 (IF 9.898)
24. Musallam KM, Khalife M, Sfeir PM, Faraj W, Safadi B, Abi Saad GS, Abiad F, Hallal A, Alwan MB, **Peyvandi F**, Jamali FR. Postoperative Outcomes After Laparoscopic Compared With Open Splenectomy. Ann Surg. 2013;257:1116-23. (IF 7.492)
25. Lawrie AS, Stufano F, Canciani MT, Mackie IJ, Machin SJ, **Peyvandi F**. A comparative evaluation of a new automated assay for von Willebrand factor activity. Haemophilia. 2013;19: 338-42. (IF 2.597)
26. Franchi C, Nobili A, Mari D, Tettamanti M, Djade CD, Pasina L, Salerno F, Corrao S, Marengoni A, Iorio A, Marcucci M, Mannucci PM, **REPOSI Investigators**. Risk factors for hospital readmission of elderly patients. Eur J Intern Med. 2013;24:45-51. (IF 2.000)
27. Lotta LA, Degasperi E, Aghemo A, Ferrari B, **Peyvandi F**, Colombo M. Treatment of chronic epatitis C with pegylated interferon-α in a patient with recurrent autoimmune thrombotic thrombocytopenic purpura. Transfus Med. 2013;23:66-8 (letter: IF 1.140:5 = 0.228)
28. Garagiola I, Mortarino M, Semprini AE, **Peyvandi F**. Reproductive care in human immunodeficiency virus serodiscordant couples with haemophilia. Blood Transfus. 2012 Sep 13:1-2. doi: 10.2450/2012.0079-12. (letter: IF 2.099: 5 = 0.420)
29. Rossio R, Ferrari B, Cairo A, Mancini I, Pisapia G, Palazzo G, **Peyvandi F**. Two novel heterozygote missense mutations of the ADAMTS13 gene in a child with recurrent thrombotic thrombocytopenic purpura. Blood Transfus. 2013; 11:241-4 (IF 2.099)
30. Rubattu S, Giusti B, Lotta LA, **Peyvandi F**, Cotugno M, Stanzione R, Marchitti S, Palombella AM, Di Castro S, Rasura M, Mannucci PM, Volpe M. Association of a single nucleotide polymorphism of the NPR3 gene promoter with early onset ischemic stroke in an Italian cohort. Eur J Intern Med. 2013;24:80-2 (IF 2.00)
31. Lotta LA, Wu HM, Cairo A, Bentivoglio G, **Peyvandi F**. Drop of residual plasmatic activity of ADAMTS13 to undetectable levels during acute disease in a patient with adult-onset congenital thrombotic thrombocytopenic purpura. Blood Cells Mol Dis. 2013;50:59-60. (letter: IF 2.351:5 = 0.470)
32. Lotta LA, Martinelli I, **Peyvandi F**. Prothrombin mutation conveying antithrombin resistance. N Engl J Med. 2012;367:1069. (letter: IF 53.298:5 = 10.660)
33. **Peyvandi F**, Di Michele D, Bolton-Maggs PH, Lee CA, Tripodi A, Srivastava A; for the Project on Consensus Definitions in Rare Bleeding Disorders of the Factor VIII/Factor IX Scientific and Standardisation Committee of the International Society on Thrombosis and Haemostasis. Classification of rare bleeding disorders (RBDs) based on the association between coagulant factor activity and clinical bleeding severity. J Thromb Haemost. 2012;10:1938-43. (IF 5.731)
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35. Lucas G, Lluís-Ganella C, Subirana I, Musameh MD, Gonzalez JR, Nelson CP, Sentí M; Myocardial Infarction Genetics Consortium; Wellcome Trust Case Control Consortium, Schwartz SM, Siscovick D, O'Donnell CJ, Melander O, Salomaa V, Purcell S, Altshuler D, Samani NJ, Kathiresan S, Elosua R. Hypothesis-based analysis of gene-gene interactions and risk of myocardial infarction. PLoS One. 2012;7:e41730. (IF: 4.092)
36. Stahl EA, Wegmann D, Trynka G, Gutierrez-Achury J, Do R, Voight BF, Kraft P, Chen R, Kallberg HJ, Kurreeman FA; Diabetes Genetics Replication and Meta-analysis Consortium; Myocardial Infarction

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41. Scully M, Hunt BJ, Benjamin S, Liesner R, Rose P, **Peyvandi F**, Cheung B, Machin SJ; on behalf of British Committee for Standards in Haematology. Guidelines on the diagnosis and management of thrombotic thrombocytopenic purpura and other thrombotic microangiopathies. Br J Haematol. 2012;158:323-35. (IF 4.941)
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4. Patients Informative Booklet on the Women with rare bleeding disorders project (2007), by **F. Peyvandi**, M. Spreafico, R. Palla, S. Lavoretano, I. Garagiola, S.M. Siboni.
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