

UNIVERSITÀ DEGLI STUDI DI MILANO

Procedura di selezione per la chiamata a professore di II fascia da ricoprire ai sensi dell'art. 18, comma 1, della Legge n. 240/2010 per il settore concorsuale 06/D3 - MALATTIE DEL SANGUE, ONCOLOGIA E REUMATOLOGIA, (settore scientifico-disciplinare MED/15 - MALATTIE DEL SANGUE) presso il Dipartimento di Oncologia ed Emato-Oncologia, Codice concorso 4708

## **CURRICULUM VITAE**

**Daniele Prati**

- Direttore, Struttura Complessa di Medicina Trasmfusionale
- Direttore, Dipartimento di Medicina Trasmfusionale e di Ematologia  
Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milano

"Autorizzo il trattamento dei miei dati personali ai sensi del D.lgs.196 del 30 giugno 2003"

<b>Nome</b>	Daniele Prati
<b>Data di Nascita</b>	20 Febbraio 1964, Milano
<b>Cittadinanza</b>	Italiana
<b>Indirizzo</b>	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico; Via Francesco Sforza, 35 20122 Milano, Italy
<b>Telefono</b>	+39 3355951308
<b>Email</b>	daniele.prati@policlinico.mi.it; dprati@yahoo.com

#### ISTRUZIONE

<b>Laurea</b>	Medicina e Chirurgia, Università degli Studi di Milano, 1991
<b>Diploma di Specializzazione</b>	Ematologia, Università degli Studi di Milano, 1998

#### FORMAZIONE PROFESSIONALE

<b>Internato</b>	Studente, Centro Trasfusionale e di Immunologia dei Trapianti IRCCS Ospedale Maggiore, Milano (1983-1991)
<b>Post doc fellowships</b>	Medico Borsista, Centro Trasfusionale e di Immunologia dei Trapianti IRCCS Ospedale Maggiore, Milano (1991-1993) e Transfusion Research Laboratory University of California, San Francisco, USA (1992) (3 mesi)

#### PRINCIPALI POSIZIONI DI SERVIZIO

<b>Dal 1993 al 2002</b>	Assistente Medico (poi Dirigente Medico di I livello), Responsabile del Laboratorio di Epatologia e Virologia e dell'Ambulatorio di Epatologia Centro Trasfusionale e di Immunologia dei Trapianti, IRCCS Ospedale Maggiore di Milano
<b>Dal 2003 al 2017</b>	* Direttore, Struttura Complessa di Medicina Trasfusionale ed Ematologia * Direttore, Dipartimento di Medicina Trasfusionale e di Ematologia, Ospedale "Alessandro Manzoni", Lecco
<b>Dal 2018 (posizione corrente)</b>	* Direttore, Struttura Complessa di Medicina Trasfusionale, * Direttore, Dipartimento di Medicina Trasfusionale e di Ematologia, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milano

## **COMPETENZE PROFESSIONALI E INTERESSI SCIENTIFICI**

In circa 25 anni ho raccolto esperienze cliniche che coprono l'intero ambito della medicina trasfusionale e rigenerativa. I miei principali interessi riguardano le complicanze della trasfusione, in particolare l'epidemiologia, la patogenesi, la storia naturale, la diagnosi e il trattamento delle infezioni trasmissibili con il sangue. Ho raccolto evidenze che potessero servire a migliorare la sicurezza trasfusionale, valorizzando le opportunità uniche di ricerca offerte dallo studio dei donatori di sangue e dei loro riceventi. Mi sono sempre occupato di metodologia clinica, soprattutto nel campo delle malattie del sangue e del fegato.

## **TITOLI ACCADEMICI**

- ✓ Professore a contratto a titolo gratuito, Università degli Studi di Milano, Scuola di Specializzazione in Gastroenterologia ed Endoscopia Digestiva, Settore Scientifico Disciplinare: MED/12 - Gastroenterologia, dal 2003 al 2010
- ✓ Conseguimento dell'Abilitazione Scientifica Nazionale a Professore di II fascia nel settore concorsuale 06/D3 - Malattie del sangue, oncologia e reumatologia (validità abilitazione dal 21/01/2020 AL 21/01/2029)

## **RUOLI DIRETTIVI NELLE ASSOCIAZIONI MEDICO SCIENTIFICHE**

- ✓ Segretario generale dell'Associazione Italiana per lo Studio del Fegato (AISF), dal 2008 al 2010; membro del comitato coordinatore dell'AISF, dal 2007 al 2010.
- ✓ Membro del consiglio direttivo della Fondazione Italiana per la Ricerca in Epatologia (FIRE), dal 2010 al 2013
- ✓ Membro del consiglio direttivo della Società Italiana di Medicina Trasfusionale e Immunoematologia (SIMTI), dal 2011 al 2014
- ✓ Membro del Scientific Governing Board dell' European Association for the Study of the Liver (EASL), dal 2010 al 2013
- ✓ Membro (lead reviewer) dell' European Haematology Association (EHA) Review Board, dal 2015; Componente del Scientific Program Committee dell' EHA dal 2015 al 2019
- ✓ Rappresentante per l'Italia nominato dal Centro Nazionale Sangue presso l'European Blood Alliance (EBA), dal 2020

## **CARICHE EDITORIALI IN RIVISTE SCIENTIFICHE INTERNAZIONALI**

- ✓ Member, Editorial Board of the Journal of Hepatology, dal 2005 al 2009
- ✓ Associate Editor, Blood Transfusion, dal 2011 al 2017
- ✓ Faculty Member, Blood Transfusion Section, F1000 Medicine Project, dal 2015

## **ALTRI INCARICHI PROFESSIONALI, SCIENTIFICI ED ACCADEMICI**

- ✓ Associated Member, Biomedical Excellence for Safer Transfusion (BEST) Working Party dell' International Society of Blood Transfusion (ISBT), dal 1994 al 1996
- ✓ Componente del Comitato Scientifico del Nord Italia Transplant (NITp) dal 2000 al 2004
- ✓ Componente della Conferenza Scientifica dei Responsabili dei Dipartimenti di Medicina Trasfusionale e di Ematologia della Lombardia, dal 2003 ad oggi
- ✓ Responsabile scientifico per numerosi progetti di ricerca promossi dall'Istituto Superiore di Sanità, dall'IRCCS Ospedale Maggiore di Milano, da Regione Lombardia, e dalla Comunità Europea dal 1993 ad oggi
- ✓ Direttore, Servizio di Medicina Trasfusionale e Banca Regionale del Tessuto Muscolo-Scheletrico dell' Istituto Ortopedico Gaetano Pini, Milano, dal 2004 al 2005 (in convenzione tra aziende ospedaliere)

- ✓ Membro dello Scientific Steering Committee dell'European Network on Blood and Organ Transmissible Infectious Agents (BOTIA), dal 2003; poi chairman del gruppo dal 2008 fino al termine del progetto (2012)
- ✓ Collaboratore di ricerca e Visiting Professor (a titolo gratuito) presso il Centro di Medicina Trasfusionale, Terapia Cellulare e Criobiologia della Fondazione Policlinico, dal 2003 al 2012.
- ✓ Rappresentante del Ministero della Salute al Sottocomitato Tecnico del Consiglio d'Europa sulla Sicurezza del Sangue (dal 2021)

#### **PREMI E RICONOSCIMENTI**

- ✓ Premio dell'Associazione Italiana per lo Studio del Fegato AISF per la miglior pubblicazione scientifica italiana in epatologia (2002): Daniele Prati et al., Updated definitions of healthy ranges for serum alanine aminotransferase levels. *Ann Intern Med* 2002; 137:1-10. Roma, 20 Febbraio 2004.
- ✓ Faculty Member of the year 2016 in Hematology, F1000 Prime (awarded 2017).

#### **INDICI BIBLIOMETRICI**

- ✓ Circa 140 articoli scientifici pubblicati su riviste internazionali censite, come da elenco allegato di seguito.
- ✓ 10.121 citazioni, Indice H 45, i10 index 115 (*Google Scholar*)
- ✓ 6.304 citazioni, h-index 38 (*Scopus*)

#### **PUBBLICAZIONI SCIENTIFICHE**

1. Rebullà P, Porretti L, Bertolini F, Marangoni F, Prati D, Smacchia C, Pappaletta M, Parravicini A, Sirchia G. White cell-reduced red cells prepared by filtration: a critical evaluation of current filters and methods for counting residual white cells. ***Transfusion*** 1993; 33:128-13.
2. Prati D, Capelli C, Bosoni P, Rebullà P. An improved method for white cell counting in white cell depleted red blood cells. ***Transfusion*** 1994, 34:453-454.
3. Prati D, Capelli C, Contino G, Mozzi F, Zanella A. Score on a four-antigen recombinant immunoblot assay (RIBA-2) and hepatitis C virus RNA detection in RIBA-2 indeterminate blood donors. ***Transfusion*** 1994, 34:454-455.
4. Prati D, Capelli C, Bosoni P, Mozzi F, Zanella A, Sirchia G. Determination of Hepatitis C virus RNA in the serum by the Amplicor HCV PCR kit. ***Vox Sang*** 1994; 67: 112-114.
5. Zanella A, Conte D, Prati D, Mozzi F, Capelli C, Zanuso F, Fraquelli M, Bosoni P, Vianello L, Pappaletta M, Velio P, Montagnolo G, Bianchi PA, Sirchia G. Hepatitis C virus RNA and liver histology in blood donors reactive to a single antigen by second generation recombinant immunoblot assay. ***Hepatology*** 1995; 21: 913-917.
6. Prati D, Rawal BD, Dang C, Capelli C, Vyas GN. DNA enzyme immunoassay of PCR-amplified HLA-DQ alpha gene for estimating residual cells in leukocyte-filtered blood. ***Clin Diagn Lab Immunol*** 1995; 2:182-185.
7. Prati D, Capelli C, Zanella A, Mozzi F, Bosoni P, Pappaletta M, Zanuso F, Vianello L, Locatelli E, De Fazio C, Ronchi G, Del Ninno E, Colombo M, Sirchia G. Influence of different hepatitis C virus genotypes on the course of asymptomatic hepatitis C virus infection. ***Gastroenterology*** 1996 110:178-83.

8. Prati D, Brandwein H, Capelli C, Dzik WH, Masse M, Myllylä G, Stromberg RR, Takahashi T, Vyas GN, Wenz B for the BEST Working Party of the International Society of Blood Transfusion. Multicenter evaluation of the 3% PFA method for white cell counting in leukocyte-reduced red blood cells. **Vox Sang** 1996;70:241-245.
9. Capelli C, Prati D, Bosoni P, Zanuso F, Pappalettera M, Mozzi F, De Mattei C, Zanella A, Sirchia G. Sexual transmission of hepatitis C virus to a repeat blood donor. **Transfusion** 1997; 37:436-440.
10. Prati D, Capelli C, Silvani C, De Mattei C, Bosoni P, Pappalettera M, Mozzi F, Colombo M, Zanella A, Sirchia G. The incidence and risk factors of community-acquired hepatitis C in a cohort of Italian blood donors. **Hepatology** 1997;25:702-704.
11. Reesink HW, Engelfriet CP, Dodd RY, Whyte G, Coghlan PJ, Nishioka K, Kreteschmer V, Corouce AM, Prati D, Mozzi F, Sirchia G, Barbara J, Flanagan P, Tanprasert S, Vrielink H, van der Poel CL. International Forum: What are the consequences of indeterminate results in confirmatory tests for antibodies against transmissible viruses? **Vox Sang** 1997; 73:97-104.
12. Prati D, Capelli C, Zanella A, Bosoni P, De Mattei C, Mozzi F, Donato MF, Colombo M, Milani S, Sirchia G. Asymptomatic hepatitis G virus infection in blood donors. **Transfusion** 1997; 37:1200-4.
13. De Filippi F, Colombo M, Rumi MG, Tradati F, Prati D, Zanella A, Mannucci PM. High rates of hepatitis G virus infection in multitransfused patients with hemophilia. **Blood** 1997; 90:4634-37.
14. Prati D, Zanella A, Bosoni P, Rebulli P, Farma E, De Mattei C, Capelli C, Mozzi F, Gallisai D, Magnano C, Melevendi C, Sirchia G for the CooleyCare cooperative group. The incidence and natural course of transfusion-associated GB virus C/hepatitis G virus infection in a cohort of thalassemic patients. **Blood** 1998; 91:774-777.
15. Prati D, Capelli C, Rebulli P, Mozzi F, Bosoni P, De Mattei C, Sirchia G for the CooleyCare cooperative group. The current risk of retroviral infections transmitted by transfusion in patients who have undergone multiple transfusions. **Arch Intern Med** 1998; 158:1566-1599.
16. Reesink HW, Engelfriet CP, Vrielink H, Krusius T, Lankinen M, Flanagan P, Barbara J, Gill P, Dodd RY, Busch MP, Prati D, Mozzi F, Sirchia G, Diekamp U, Epstein J, Tabor E. International Forum: Consequences of nucleic acid amplification testing for blood transfusion centres. **Vox Sang** 1998;74:263-270.
17. Prati D, Zanella A, Farma E, De Mattei C, Bosoni P, Zappa M, Picone A, Mozzi F, Rebulli P, Cappellini MD, Allain JP, Sirchia G for the CooleyCare cooperative group. A multicenter prospective study on the risk of acquiring liver disease in anti-HCV negative patients affected from homozygous beta-thalassemia. **Blood** 1998; 92:3460-4.
18. De Filippi F, Fraquelli M, Conte D, Soffredini R, Prati D, Ronchi G, Zanella A, Del Ninno E, Colombo M. High Prevalence but low pathogenicity of hepatitis G virus infection in Italian patients with genetic haemochromatosis. *Ital J Gastroenterol Hepatol* 1998; 30:529-33.
19. Prati D, Lin YH, De Mattei C, Liu JK, Farma E, Ramaswamy L, Zanella A, Lee H, Rebulli P, Allain JP, Sirchia G, Chen B for the CooleyCare Cooperative Group. A prospective study on TT virus (TTV) infection in transfusion-dependent patients with  $\alpha$ -thalassemia. **Blood** 1999; 93:1502-1505.
20. Prati D, Poli F, Farma E, Picone A, Porta E, De Mattei C, Zanella A, Scalapogno M, Gamba A, Gronda E, Faggian G, Livi U, Puricelli C, Viganò M, Sirchia G for the North Italy Transplant program (NITp). A multicenter study on hepatitis C virus infection in patients with dilated cardiomyopathy. **J Med Virol** 1999; 58:116-120.

21. Prati D, Zanella A, De Mattei C, Farma E, Boschetti C, Sirchia G, Venegoni L, Berti E. Chronic hepatitis C virus infection and primary cutaneous B-cell lymphoma. *Br J Haematol* 1999; 105:841.
22. Prati D, De Mattei C, Farma E, Lecchi L, Sirchia G, Chen B. Absence of intrauterine transmission of TT virus. *Transfusion* 1999; 39:1035.
23. Chen BP, Rumi MG, Colombo M, Lin YH, Ramaswamy L, Luna J, Liu JK, Prati D, Mannucci PM. TT virus is present in a high frequency in Italian hemophilic patients transfused with plasma-derived clotting factor concentrates. *Blood* 1999; 94:4333-4336.
24. Conte D, Fraquelli M, Prati D, Colucci A, Minola E. Prevalence and clinical course of chronic HCV infection and rate of HCV vertical transmission in a cohort of 15,250 pregnant women. *Hepatology* 2000;31:751-755.
25. Prati D, Zanella A, Zanuso F, Vianello L, Della Torre E, Mozzi F, Carriero PL, Zahm F, Donato MF, Colombo M, Sirchia G for the Donor Surveillance Study Group. Sustained response to interferon alfa-2a monotherapy of young blood donors with minimal to mild chronic hepatitis C. *J Vir Hepat* 2000; 7:352-360.
26. Silvani C, Vianello L, Rebullia P, Prati D, Mozzi F, Taioli E, Sirchia G. Blood donors with 'medium' or 'minor' risk factors for human immunodeficiency virus infection: are they eligible for donation? *Haematologica* 2000;85:1055-1059
27. Prati D. Benefits and complications of regular blood transfusion in patients with  $\alpha$ -thalassaemia major. *Vox Sang* 2000;79:129-137
28. Conte D, Colucci A, Minola E, Fraquelli M, Prati D. Clinical course of pregnant women with chronic hepatitis C virus infection and risk of mother-to-child hepatitis C virus transmission. *Dig Liver Dis* 2001;33:366-71
29. Mele A, Ippolito G, Craxi A, Coppola RC, Petrosillo N, Piazza M, Puro V, Rizzetto M, Sagliocca L, Taliani G, Zanetti A, Barni M, Bianco E, Bollero E, Cargnel A, Cattaneo M, Chiaramonte M, Conti E, D'Amelio R, De Stefano DM, Di Giulio S, Franco E, Gallo G, Levrero M, Mannella E, Erli SM, Milazzo F, Moiraghi A, Polillo R, Prati D, Ragni P, Sagnelli E, Scognamiglio P, Sommella L, Stroffolini T, Terrana T, Tosolini G, Vitiello E, Zanesco L, Ziparo V, Maffei C, Moro ML, Satolli R, Traversa G. Risk management of HBsAg or anti-HCV positive healthcare workers in hospital. *Dig Liver Dis* 2001;33:795-802
30. Prati D, Bardella MT, Peracchi M, Porretti L, Scalapogna M, Conte D. Antiendomysial antibodies in patients with end-stage heart failure. *Am J Gastroenterol* 2002 ;97:218-9
31. Prati D, Bardella MT, Peracchi M, Porretti L, Cardillo M, Pagliari C, Tarantino C, Della Torre E, Scalapogna M, Bianchi PA, Sirchia G, Conte D for the North Italy Transplant Program Working Group (NITp). High frequency of anti-endomysial reactivity in candidates to heart transplant. *Dig Liver Dis* 2002; 34:39-43
32. Bagaglio S, Sitia G, Prati D, Cella D, Hasson H, Novati R, Lazzarin A, Morsica G. Mother-to-child transmission of TT virus: sequence analysis of non-coding region of TT virus in infected mother-infant pairs. *Arch Virol* 2002 147:803-812
33. Tosti ME, Solinas S, Prati D, Salvaneschi L, Manca M, Francesconi M, Ciuffreda M, Girelli G, Mele A. An estimate of the current risk of transmitting blood-borne infections through blood transfusion in Italy. *Br J Haematol* 2002; 117:215-219.
34. Donato MF, Arosio E, Monti V, Fasani P, Prati D, Sangiovanni A, Ronchi G, Colombo M. Proliferating cell nuclear antigen (PCNA) assessed by a computer-assisted image analysis system in patients with chronic viral hepatitis and cirrhosis. *Dig Liver Dis* 2002 34:197-203
35. Engelfriet CP, Reesink HW, Hernandez JM, Saulea S, O'Riordan J, Prati D, Mozzi F, Lin CK, Cuypers HT, Vrarckz R, Yoshizawa H, Tomono T, Flanagan P, Sabino EC, Politis C, Tegteimer TE, Carasa MAV, Hewlett IK, Yu M-YW, Epstein JS, Eglin R, Barbara J, Panterne B, Hyland CA, Heier HE, Jeansson S, Ekermo B, Jarvis LM, Krusius T, Wesberg S, Bird AR, Levicnik-Stezinar S, Mayr-Wohlfart U, da Silva Cardoso M, Koemer K, Kubanek B, Gessner M, Zerlauth G. International Forum: Implementation of donor screening for infectious agents transmitted by blood by nucleic acid technology. *Vox Sang* 2002;82:87-111

36. Minola E, Prati D, Suter E, Maggiolo F, Caprioli F, Sonzogni A, Fraquelli M, Paggi S, Conte D. Age at infection affects the long-term outcome of transfusion-associated chronic hepatitis C. **Blood** 2002;99:4588-4591
37. Prati D, Taioli E, Zanella A, Della Torre E, Butelli S, Del Vecchio E, Vianello L, Zanuso F, Mozzi F, Milani S, Conte D, Colombo M, Sirchia G. Updated definitions of healthy ranges for serum alanine aminotransferase levels. **Ann Intern Med** 2002; 137:1-10
38. Prati D, Rebulla P, Zanella A, Fraquelli M, Conte D. Peripheral blood count abnormalities among patients with hepatitis C in the United States. **Hepatology** 2002; 36:1025-1026
39. Peracchi M, Trovato C, Longhi M, Gasparin M, Conte D, Tarantino C, Prati D, Bardella MT. Tissue transglutaminase antibodies in patients with end-stage heart failure. **Am J Gastroenterol** 2002; 97:2850-2854
40. Prati D. Transmission of viral hepatitis by blood and blood derivatives: current risks, past heritage. **Dig Liver Dis** 2002; 34:812-817
41. Prati D, Colli A, Conte D. Healthy ranges for alanine aminotransferase. **Ann Intern Med** 2003; 138:156-157
42. Prati D, Gatti S, Bonino F. Liver transplantation in genetic defects of the hepatocytes. **Transplantation Proceedings** 2003; 35:1049
43. Puoti C, Guido M, Mangia A, Persico M, Prati D. The Committee on HCV carriers with normal aminotransferase levels of the Italian Association for the Study of the Liver. Clinical management of HCV carriers with normal aminotransferase levels. **Dig Liv Dis** 2003; 35:362-369
44. Porretti L, Lopa R, Maiocchi M, Di Cataldo D, Scalapogna M, Prati D. Expression of the stromal cell-derived factor-1 receptor (CXCR4) on peripheral lymphocytes of patients with hepatitis C virus associated mixed cryoglobulinaemia. **Dig Liv Dis** 2003; 35:370-371
45. Lefrère JJ, Allain LP, Prati D, Saulea S, Reesink H for the Blood and Organ Transmissible Infectious Agents (BOTIA) group. West Nile virus and blood donors. **Lancet** 2003; 361:2083-2084
46. Reesink HW, Engelfriet CP, Muylle L, Wendel S, Dickmeiss E, Krusius T, Maki T, Lin CK, O'Riordan J, Prati D, Rebulla P, Shirato T, Nakajima K, Dupuis HM, Flanagan P, Carasa MA, Gallastegui RA, Turek P, Hewitt P, Bernat JL, Bianco C, Dodd RY, Klein HG. Future counseling of donors and recipients of blood products concerning prion related diseases. **Vox Sang** 2003; 85:126-148.
47. Fraquelli M, Conte D, Cammà C, Casazza G, Di Bona D, Rebulla P, Prati D. Quality-related variables at hepatological web sites. **Dig Liv Dis** 2004; 36:533-538
48. Porretti L, Coluccio E, Prati D, Colombo MB, Lopa R, Tombolini P, Crespiatico L, Scalapogna M, Rebulla P. Flow-cytometric approach to the prompt laboratory diagnosis of TRALI: a case report. **Eur J Haematol** 2004 73:295-9.
49. Fraquelli M, Conte D, Cammà C, Casazza G, Prati D. Unsatisfactory quality of hepatological information on the internet. **J Hepatol** 2004; 41:171-172
50. Prati D, Raffaele L, et al. Are current measures to prevent transfusion associated protozoal infections sufficient? **Vox Sang** 2004; 87:125-138
51. Prati D, Maggioni M, Milani S, Cerino M, Cianciulli P, Coggi G, Forni GL, Magnano C, Meo A, Gramignoli R, Rebulla P, Fiorelli G, Cappellini MDC for the CooleyCare Cooperative Group. Clinical and histological characterization of liver disease in patients with transfusion-dependent  $\beta$ -thalassemia. A multicenter study of 117 cases. **Haematologica** 2004; 89:1179-86
52. Zeuzem S, Diago M, Gane E, Reddy R, Pockros P, Prati D, Shiffman M, Farci P, Gitlin N, O'Brien CB, Lamour F, Lardelli P for the PEGASYS Study NR16071 Investigator Group. Peginterferon alfa-2a (40KD) and ribavirin in patients with chronic hepatitis C and normal aminotransferase levels. **Gastroenterology** 2004; 127:1724-32
53. Prati D, Colli A, Conte D., Colombo M. Spectrum of NAFLD and diagnostic implications of the proposed new normal range for serum ALT in obese women. **Hepatology** 2005; 42: 1560-1

54. Prati D, Gerosa A, Porretti L. Occult HBV infection and blood transfusion. *J Hepatol* 2006; 44:818
55. Shiffman M, Diago M, Tran A, Pockros P, Reindollar R, Prati D, Rodríguez-Torres M, Lardelli P, Blotner S, Zeuzem S. Chronic hepatitis C in patients with persistently 'normal' alanine aminotransferase levels. *Clin Gastroenterol Hepatol* 2006;4:645-52
56. Prati D, Shiffman ML, Diago M, Gane E, Rajender Reddy K, Pockros P, Farci P, O'Brien CB, Lardelli P, Blotner S, Zeuzem S. Viral and metabolic factors influencing alanine aminotransferase activity in patients with chronic hepatitis C. *J Hepatol* 2006;44:679-85.
57. Hornberger J, Farci P, Prati D, Zeuzem S, Green J, Patel KK. The economics of treating chronic hepatitis C patients with peginterferon alpha-2a (40 kDa) plus ribavirin presenting with persistently normal aminotransferase. *J Viral Hepat* 2006;13:377-86.
58. Porretti L, Gatti S, Gramignoli R, Colombo F, Lopa R, Cattaneo A, Scalamogna M, Colombo G, Rossi G, Bonino F, Rebulla P, Prati D. An animal model for liver cell banking from non heart beating donors after prolonged ischemia time. *Dig Liv Dis* 2006
59. Prati D. Transmission of hepatitis C virus by blood transfusions and other medical procedures. A global review. *J Hepatol* 2006; 45:607-616.
60. Prati D. Non-sterile injections, contaminated blood, and the spread of HIV. *Lancet* 2006; 368:1064-1065.
61. Zeuzem S, Alberti A, Rosenberg W, Marcellin P, Diago M, Negro F, Prati D, Puoti C, Roberts SK, Shiffman ML. Review article: management of patients with chronic hepatitis C virus infection and "normal" alanine aminotransferase activity. *Aliment Pharmacol Ther* 2006;24:1133-49.
62. Prati D. Preventing the transmission of viral hepatitis in the hospital setting. *Lyb J Infect Dis* 2007;1(2):60-62
63. Mangia A, Antonucci F, Brunetto M, Capobianchi M, Fagiuoli S, Guido M, Farci P, Lampertico P, Marzano A, Niro G, Pisani G, Prati D, Puoti M, Raimondo G, Santantonio T, Smedile A, Lauria F; for the Italian Association for the Study of the Liver (A.I.S.F.). The use of molecular assays in the management of viral hepatitis. *Dig Liver Dis* 2008;40:395-404.
64. Ronchetti A, Prati D, Pezzotta MG, Tavian D, Colombo R, Callea F, Colli A. Severe steatohepatitis in a patient with a rare disorder of neutral lipid storage due to a ABDH5 mutation. *J Hepatol* 2008;49:474-7
65. Prati D, Porretti L, Colli A. Serum aminotransferase activity and mortality risk. *Hepatology* 2008; 48:687-8
66. Colli A and Prati D. Drawing conclusions about short-term variability in liver function test results. *Ann Int Med* 2008;149:145
67. Raimondo G, Allain JP, Brunetto MR, Buendia MA, Chen DS, Colombo M, Craxi A, Donato F, Ferrari C, Gaeta GB, Gerlich WH, Levrero M, Locarnini S, Michalak T, Mondelli M, Pawlotsky JM, Pollicino T, Prati D, Puoti M, Samuel D, Shouval D, Smedile A, Squadrito G, Trepo C, Villa E, Will H, Zanetti AR, Zoulim F. Statements from the Taormina expert meeting on occult hepatitis B virus infection. *J Hepatol* 2008;49:652-7.
68. Prati D et al D (organizer) . Practice guidelines for the treatment of hepatitis C: Recommendations from an AISF/SIMIT/SIMAST Expert Opinion Meeting. *Dig Liv Dis* 2010; 42:81-91
69. Porretti L, Cattaneo A, Colombo F, Lopa R, Rossi G, Mazzaferro V, Battiston C, Svegliati-Baroni G, Bertolini F, Rebulla P, Prati D. Simultaneous characterisation of progenitor cell compartments in adult human liver. *Cytometry* 2010;77:31-40
70. Meldal BH, Bon AH, Prati D, Ayob Y, Allain JP. Diversity of Hepatitis B virus infecting Malaysian candidate blood donors is driven by viral and host factors. *J Viral Hepat*. 2011 Feb;18(2):91-101
71. Loria P, Adinolfi LE, Bellentani S, Bugianesi E, Grieco A, Fargion S, Gasbarrini A, Loguercio C, Lonardo A, Marchesini G, Marra F, Persico M, Prati D, Svegliati-Baroni G; The NAFLD Expert Committee of the Associazione Italiana per lo studio del Fegato (AISF). Practice guidelines for the diagnosis and management of



- nonalcoholic fatty liver disease. A decalogue from the Italian Association for the Study of the Liver (AISF) Expert Committee. *Dig Liver Dis*. 2010;42:272-82
72. Reesink HW, Panzer S, Wendel S, Levi JE, Ullum H, Ekblom-Kullberg S, Seifried E, Schmidt M, Shinar E, Prati D, Berzuini A, Ghosh S, Flesland O, Jeansson S, Zhiburt E, Piron M, Sauleda S, Ekermo B, Eglin R, Kitchen A, Dodd RY, Leiby DA, Katz LM, Kleinman S. The use of malaria antibody tests in the prevention of transfusion-transmitted malaria. *Vox Sang* 2010;98:468-78.
  73. Berzuini A, Gerosa A, Prati D. Residual Hemolysis in a patient with paroxysmal nocturnal hemoglobinuria treated by eculizumab, mimicking de novo autoimmune hemolytic anemia. *N Engl J Med* 2010;363:993-4
  74. Colli A, Pozzoni P, Berzuini A, Gerosa A, Canovi C, Molteni EE, Barbarini M, Bonino F. Prati D. Liver stiffness measured by means of transient elastography is increased in patients with decompensated chronic heart failure. *Radiology* 2010;257:872-8.
  75. Di Marco V, Capra M, Angelucci E, Borgna-Pignatti C, Telfer P, Harmatz P, Kattamis A, Prossamariti L, Filosa A, Rund D, Gamberini MR, Cianciulli P, De Montalembert M, Gagliardotto F, Foster G, Grangè JD, Cassarà F, Iacono A, Cappellini MD, Brittenham GM, Prati D, Pietrangelo A, Craxi A, Maggio A. Management of chronic viral hepatitis in patients with thalassemia: recommendations from an international panel. *Blood* 2010;116:2875-83
  76. Bonino F, Arena U, Brunetto MR, Coco B, Fraquelli M, Oliveri F, Pinzani M, Prati D, Rigamonti C, Vizzuti F; Liver Stiffness Study Group 'Elastica' of the Italian Association for the Study of the Liver. Liver stiffness, a non-invasive marker of liver disease: a core study group report. *Antivir Ther* 2010;15 :69-78.
  77. Foglieni B, Candotti D, Guarnori I, Raffaele L, Berzuini A, Spreafico M, Orani A, Rossotti R, Rossi D, Allain JP, Prati D. A cluster of human immunodeficiency virus Type 1 recombinant form escaping detection by commercial genomic amplification assays. *Transfusion* 2011;51:719-730.
  78. Redaelli C, Coleman RA, Moro L, Dacou-Voutetakis C, Elsayed SM, Prati D, Colli A, Mela D, Colombo R, Taviani D. Clinical and genetic characterization of Chanarin-Dorfman Syndrome patients: first report of large deletions in the ABHD5 gene. *Orphanet J Rare Dis* 2010; 5:33
  79. Velati C, Fomiatti L, Baruffi L, Piccinini V, Prati D, Reina A, Lobbiani A, Zanetti A, Romanò L. Criteria for hepatitis B virus screening and validation of blood components in Italy: the position of the SIMTI HBV working group. *Blood Transfus.* 2011;9:455-61.
  80. Hatzakis A, Wait S, Bruix J, Buti M, Carballo M, Cavaleri M, Colombo M, Delarocque-Astagneau E, Dusheiko G, Esmat G, Esteban R, Goldberg D, Gore C, Lok AS, Manns M, Marcellin P, Papatheodoridis G, Peterle A, Prati D, Piorkowsky N, Rizzetto M, Roudot-Thoraval F, Soriano V, Thomas HC, Thursz M, Valla D, van Damme P, Veldhuijzen IK, Wedemeyer H, Wiessing L, Zanetti AR, Janssen HL. The state of hepatitis B and C in Europe: report from the hepatitis B and C summit conference. *J Viral Hepat.* 2011;18 Suppl 1:1-16.
  81. Carosi G, Rizzetto M, Alberti A, Cariti G, Colombo M, Craxi A, Filice G, Levrero M, Mazzotta F, Pastore G, Piccinino F, Prati D, Raimondo G, Sagnelli E, Toti M, Brunetto M, Bruno R, Di Marco V, Ferrari C, Gaeta GB, Lampertico P, Marzano A, Pollicino T, Puoti M, Santantonio T, Smedile A. Treatment of chronic hepatitis B: update of the recommendations from the 2007 Italian Workshop. *Dig Liver Dis*. 2011;43:259-65.
  82. Almasio PL, Babudieri S, Barbarini G, Brunetto M, Conte D, Dentico P, Gaeta GB, Leonardi C, Levrero M, Mazzotta F, Morrone A, Nosotti L, Prati D, Rapicetta M, Sagnelli E, Scotto G, Starnini G. Recommendations for the prevention, diagnosis, and treatment of chronic hepatitis B and C in special population groups (migrants, intravenous drug users and prison inmates). *Dig Liver Dis*. 2011;43:155-64.
  83. Angelico M, Cillo U, Fagioli S, Gasbarrini A, Costa AN, Strazzabosco M, Prati D, Piscaglia F, Toniutto PG, Burra P, Rizzato L, Venettoni S, Angelico M, Marianelli T, Nardi A, Ricci A, Salizzoni M, Romagnoli R, Bertolotti G, Patrono D, De Carolis L, Mangoni JM, Rossi G, Caccamo L, Antonelli B, Mazzaferro V, Regalia E, Sposito C, Colledan M, Corno V, Tagliabue F, Marin S, Cillo U, Gringeri E, Donataccio, Donataccio D, Bresadola F, Lorenzin D, Valente U, Gelli M, Gerunda GE, Rompianesi G, Pinna A, Grazi GL, Cucchetti A, Risaliti A, Faraci MG, Tisone

- G, Sforza D, Agnes S, Di Mugno M, Ettorre GM, Miglioresi L, Berloco P, Rossi M, Ginanni Corradini S, Molinaro A, Calise F, Scuderi V, Cuomo O, Arenga G, Lupo L, Notarnicola G, Gridelli B, Li Petri S, Zamboni F, Carbotta G, Dedola S, Marianelli T, Nardi A, Gavrila C, Ricci A, Vespasiano F. Liver Match, a prospective observational cohort study on liver transplantation in Italy: study design and current practice of donor-recipient matching. *Dig Liver Dis*. 2011;43:155-64.
84. Pietrogrande M, De Vita S, Zignego AL, Pioltelli P, Sansonno D, Sollima S, Atzeni F, Saccardo F, Quartuccio L, Bruno S, Bruno R, Campanini M, Candela M, Castelnovo L, Gabrielli A, Gaeta GB, Marson P, Mascia MT, Mazzaro C, Mazzotta F, Meroni P, Montecucco C, Ossi E, Piccinino F, Prati D, Puoti M, Riboldi P, Riva A, Roccatello D, Sagnelli E, Scaini P, Scarpato S, Sinico R, Taliani G, Tavoni A, Bonacci E, Renoldi P, Filippini D, Sarzi-Puttini P, Ferri C, Monti G, Galli M. Recommendations for the management of mixed cryoglobulinemia syndrome in hepatitis C virus-infected patients. *Autoimmun Rev*. 2011;10:444-54.
  85. Rossotti R, Foglieni B, Molteni C, Gatti M, Guarnori I, La Russa E, Prati D, Orani A. A cluster of patients with recombinant B/F HIV-1 infection: epidemiological, clinical, and virological aspects. *J Med Virol*. 2011;83:1493-8.
  86. Porretti L, Cattaneo A, Coluccio E, Mantione E, Colombo F, Mariani M, Bottelli G, Mazzucchelli S, Pappaletta M, Speranza T, Migliari M, Cambié G, Prati D, Rebullia P. Implementation and outcomes of a transfusion-related acute lung injury surveillance programme and study of HLA/HNA alloimmunisation in blood donors. *Blood Transfus*. 2012 10:351-9
  87. Allain JP, Candotti D; ISBT HBV Safety Collaborative Group: Abolghasemi H, Arslan O, Ayob Y, Belkhir D, Bianco L, Bird A, Bon EH, Boukef K, Brojer E, Crookes R, Dodd R, Echevarria JM, El Chaar M, ElEkiaby M, ElSiddigh A, Erikstrup C, Foglieni B, Garmiri P, Ghiazza P, Gonzales-Fraile I, Grabarczyk P, Harritshøj LH, Hatzakis A, Hullum J, Iudicone P, Lam S, Laperche S, Lelie N, Levi J, Levicnik-Stezinar S, Li C, Lin CK, Lin SJ, Loua A, Manzini P, Meldal B, Mihaljevic I, Niederhauser C, O'Brien S, Osselaer JC, Owusu-Ofori S, Pischl L, Prati D, Roig R, Sakul T, Saulea S, Schmidt S, Stolz M, Stramer S, Vessberg S, Teo D, Tedder R, Vermeulen M, Wendel S, Zadeh H. Hepatitis B virus in transfusion medicine: still a problem? *Biologicals*. 2012;40:180-6
  88. Kar SP, Seldin MF, Chen W, Lu E, Hirschfield GM, Invernizzi P, Heathcote J, Cusi D; the Italian PBC Genetics Study Group, Almasio PL, Alvaro D, Andreone P, Andriulli A, Barlassina C, Benedetti A, Bernuzzi F, Bianchi I, Bragazzi M, Brunetto M, Bruno S, Calzari L, Casella G, Coco B, Colli A, Colombo M, Colombo S, Cursaro C, Croce LS, Crosignani A, Donato F, Elia G, Fabris L, Floreani A, Galli A, Grattagliano I, Lazzari R, Lleo A, Macaluso F, Marra F, Marzioni M, Mascia E, Mattalia A, Montanari R, Morini L, Morisco F, Muratori L, Muratori P, Niro G, Picciotto A, Podda M, Portincasa P, Prati D, Raggi C, Rosina F, Rossi S, Sogno I, Spinzi G, Strazzabosco M, Tarallo S, Tarocchi M, Tiribelli C, Toniutto P, Vinci M, Zuin M, Gershwin ME, Siminovich KA, Amos CI. Pathway-based analysis of primary biliary cirrhosis genome-wide association studies. *Genes Immun*. 2013;14:179-86.
  89. Hatzakis A, Van Damme P, Alcorn K, Gore C, Benazzouz M, Berkane S, Buti M, Carballo M, Cortes Martins H, Deuffic-Burban S, Dominguez A, Donoghoe M, Elzouki AN, Ben-Alaya Bouafif N, Esmat G, Esteban R, Fabri M, Fenton K, Goldberg D, Goulis I, Hadjichristodoulou C, Hatzigeorgiou T, Hamouda O, Hasurdjiev S, Hughes S, Kautz A, Malik M, Manolakopoulos S, Matičič M, Papatheodoridis G, Peck R, Peterle A, Potamitis G, Prati D, Roudot-Thoraval F, Reic T, Sharara A, Shennak M, Shiha G, Shouval D, Sočan M, Thomas H, Thursz M, Tosti M, Trépo C, Vince A, Vounou E, Wiessing L, Manns M. The state of hepatitis B and C in the Mediterranean and Balkan countries: report from a summit conference. *J Viral Hepat*. 2013; Suppl 2:1-20.
  90. Pietersz RN, Reesink HW, Panzer S, Oknaian S, Kuperman S, Gabriel C, Rapaille A, Lambermont M, Deneys V, Sondag D, Ramírez-Arcos S, Goldman M, Delage G, Bernier F, Germain M, Vuk T, Georgsen J, Morel P, Naegelen C, Bardiaux L, Cazenave JP, Dreier J, Vollmer T, Knabbe C, Seifried E, Hourfar K, Lin CK, Spreafico M, Raffaele L, Berzuini A, Prati D, Satake M, de Korte D, van der Meer PF, Kerkhoffs JL, Blanco L, Kjeldsen-Kragh J, Svård-Nilsson AM, McDonald CP, Symonds I, Moule R, Brailsford S, Yomtovian R, Jacobs MR. Bacterial contamination in platelet concentrates. *Vox Sang*. 2014;106:256-83

91. Romeo R, Foglieni B, Casazza G, Spreafico M, Colombo M, Prati D. High serum levels of HDV RNA are predictors of cirrhosis and liver cancer in patients with chronic hepatitis delta. *PLoS One*. 2014;9:e92062.
92. Assennato SM, Berzuini A, Foglieni B, Spreafico M, Allain JP, Prati D. Plasmodium genome in blood donors at risk for malaria after several years of residence in Italy. *Transfusion* 2014;54:2419-24
93. Colombo F, Trombetta E, Cetrangolo P, Maggioni M, Razini P, De Santis F, Torrente Y, Prati D, Torresani E, Porretti L. Giant Lysosomes as a Chemotherapy Resistance Mechanism in Hepatocellular Carcinoma Cells. *PLoS One*. 2014;9:e114787.
94. Colli A, Prati D, Fraquelli M, Segato S, Vescovi PP, Colombo F, Balduini C, Della Valle S, Casazza G. The use of a pocket-sized ultrasound device improves physical examination: results of an in- and outpatient cohort study. *PLoS One*. 2015;10:e0122181.
95. Cordell HJ, Han Y, Mells GF, Li Y, Hirschfield GM, Greene CS, Xie G, Juran BD, Zhu D, Qian DC, Floyd JAB, Morley KI, Prati D, Lleo A, Cusi D, Canadian-US PBC Consortium, Italian PBC Genetics Study Group, UK-PBC Consortium, Gershwin ME, Carl A. Anderson, Lazaridis KN, Invernizzi P, Seldin MF, Sandford RN, Amos CI, Siminovitch KA. International genome-wide meta-analysis identifies new primary biliary cirrhosis risk loci and targetable pathogenic pathways. *Nat Commun*. 2015;6:8019.
96. Spreafico M, Berzuini A, Foglieni B, Candotti D, Raffaele L, Guarnori I, Colli A, Fumagalli Maldini F, Allain JP, Prati D. Poor efficacy of nucleic acid testing in identifying occult HBV infection and consequences for safety of blood supply in Italy. *J Hepatol* 2015;63:1068-76.
97. Varchetta S, Mele D, Lombardi A, Oliviero B, Mantovani S, Tinelli C, Spreafico M, Prati D, Ludovisi S, Ferraioli G, Filice C, Aghemo A, Lampertico P, Facchetti F, Bernuzzi F, Invernizzi P, Mondelli MU. Lack of Siglec-7 expression identifies a dysfunctional natural killer cell subset associated with liver inflammation and fibrosis in chronic HCV infection. *Gut*. 2015; PubMed PMID: 26674359.
98. Prati D, Colli A. When a liver biopsy is "normal"....*Liv Int* 2016 Jan;36:21-3.
99. Italian Association for the Study of the Liver (AISF).; Italian Society of Transfusion Medicine and Immunohaematology (SIMTI). Prati D, et al. AISF-SIMTI Position Paper: The appropriate use of albumin in patients with liver cirrhosis. *Dig Liver Dis*. 2016;48:4-15.
100. Papatheodoridis G, Thomas HC, Golna C, Bernardi M, Carballo M, Cornberg M, Dalekos G, Degertekin B, Dourakis S, Flisiak R, Goldberg D, Gore C, Goulis I, Hadziyannis S, Kalamitsis G, Kanavos P, Kautz A, Koskinas I, Leite BR, Malliori M, Manolakopoulos S, Matičič M, Papaevangelou V, Pirona A, Prati D, Raptopoulou-Gigi M, Reic T, Robaeys G, Schatz E, Souliotis K, Tountas Y, Wiktor S, Wilson D, Yfantopoulos J, Hatzakis A. Addressing barriers to the prevention, diagnosis and treatment of hepatitis B and C in the face of persisting fiscal constraints in Europe: report from a high level conference. *J Viral Hepat*. 2016;23:1-12.
101. Caraceni P, Angeli P, Prati D, Bernardi M; Italian Association for the Study of the Liver (AISF)., Liunbruno GM, Bennardello F, Piccoli P, Velati C; Italian Society of Transfusion Medicine and Immunohaematology (SIMTI).. AISF-SIMTI position paper: the appropriate use of albumin in patients with liver cirrhosis. *Blood Transfus*. 2016;14:8-22.
102. Andriulli A, Tripodi A, Angeli P, Senzolo M, Primignani M, Giannini EG, Riggio O, Colli A, Prati D, et al. Under the auspices of the Italian Association for the Study of Liver Diseases (AISF) and the Italian Society of Internal Medicine (SIMI). Hemostatic balance in patients with liver cirrhosis: Report of a consensus conference. *Dig Liver Dis*. 2016;48:455-67.
103. Colli A, Fraquelli M, Prati D, Riva A, Berzuini A, Conte D, Aghemo A, Colombo M, Casazza G. Deciding on Interferon-Free Treatment for Chronic Hepatitis C: Updating Liver Stiffness Cut-Off Values to Maximize Benefit. *PLoS One* 2016;11:e0164452.

104. Berzuini A, Spreafico M, Prati D. One size doesn't fit all: Should we reconsider the introduction of cold-stored platelets in blood bank inventories? **F1000Res** 2017;6:95.
105. Colli A, Berzuini A, Prati D. Hepatic sequestration in sickle cell disease. **Lancet** 2018;392(10164):e16.
106. Revelli N, Villa MA, Olivero B, Bresciani S, Flores M, Marini M, Pizzi MN, Prati D, Rebulli P. A real-life evaluation of two platelet cross-matching programmes for the treatment of patients refractory to platelet transfusions. **Vox Sang** 2019;114:73-78.
107. Marcellusi A, Viti R, Kondili LA, Rosato S, Vella S, Mennini FS; PITER Collaborating group ([...], Prati D, [...]). Economic Consequences of Investing in Anti-HCV Antiviral Treatment from the Italian NHS Perspective: A Real-World-Based Analysis of PITER Data. **Pharmacoeconomics** 2019;37:255-266.
108. Bazerbachi F, Haffar S, Wang Z, Cabezas J, Arias-Loste MT, Crespo J, Darwish-Murad S, Ikram MA, Olynyk JK, Gan E, Petta S, Berzuini A, Prati D, de Ledinghen V, Wong VW, Del Poggio P, Chávez-Tapia NC, Chen YP, Cheng PN, Yuen MF, Das K, Chowdhury A, Caballeria L, Fabrellas N, Ginès P, Kumar M, Sarin SK, Conti F, Andreone P, Sirli R, Cortez-Pinto H, Carvalhana S, Sugihara T, Kim SU, Parikh P, Chayama K, Corpechot C, Kim KM, Papatheodoridis G, Alsebaey A, Kamath PS, Murad MH, Watt KD. Range of normal liver stiffness and predictors of suspected advanced fibrosis in apparently healthy individuals. **Clin Gastroenterol Hepatol** 2019;17:54-64.
109. Pelusi S, Cespiati A, Rametta R, Pennisi, Mannisto, Rosso C, Baselli G, Dongiovanni P, Fracanzani AL, Badiali S, Maggioni M, Craxi, Fargion S, Prati D, Nobili V, Bugianesi E, Romeo S, Pihlajamäki J, Petta S, Valenti. Prevalence and Risk Factors of Significant Fibrosis in Patients With Nonalcoholic Fatty Liver Without Steatohepatitis. **Clin Gastroenterol Hepatol** Clin Gastroenterol Hepatol. 2019 Oct;17(11):2310-2319
110. Loglio A, Ferenci P, Uceda Renteria SC, Tham CYL, van Bömmel F, Borghi M, Holzmann H, Perbellini R, Trombetta E, Giovanelli S, Greco L, Porretti L, Prati D, Ceriotti F, Lunghi G, Bertolotti A, Lampertico P. Excellent safety and effectiveness of high dose Myrcludex-B monotherapy administered for 48 weeks in HDV related compensated cirrhosis: a case report of three patients. **J Hepatol** 2019;71:834-839.
111. Raimondo G, Locarnini S, Pollicino T, Levrero M, Zoulim F, Lok AS; Taormina Workshop on Occult HBV Infection Faculty Members; Allain JP, Berg T, Bertolotti A, Brunetto MR, Bruno R, Chen DS, Coppola N, Cornberg M, Craxi A, Dandri M, Di Marco V, Ferrari C, Gaeta GB, Glebe D, Kramvis A, Lampertico P, Li C, Liang J, Marzano A, Michalak TI, Pawlotsky JM, Prati D, Puoti M, Samuel D, Soriano V, Squadrito G, Sureau C, Trepo C, Yuen MF (2019). aormina Workshop on Occult HBV Infection Faculty Members. Update of the statements on biology and clinical impact of occult hepatitis B virus infection. **J Hepatol** 2019;71:397-408.
112. Taliento AE, Dallio M, Federico A, Prati D, Valenti L. Novel Insights into the Genetic Landscape of Nonalcoholic Fatty Liver Disease. **Int J Environ Res Public Health** 2019;16:2755.
113. Prati D, Valenti L. Uncovering occult hepatitis B in blood donations: a tale of two worlds. **Blood Transfus** 2019; 17:399-400
114. Baselli GA, Dongiovanni P, Rametta R, Meroni M, Pelusi S, Maggioni M, Badiali S, Pingitore P, Maurotti S, Montalcini T, Taliento AE, Prati D, Rossi G, Fracanzani AL, Mancina RM, Romeo S, Valenti L. Liver transcriptomics highlights interleukin-32 as novel NAFLD-related cytokine and candidate biomarker. **Gut** 2020 :gutjnl-2019-319226
115. Mantovani A, Taliento A, Zusi C, Baselli G, Prati D, Granata S, Zaza G, Colecchia A, Maffei C, Byrne CD, Valenti L, Targher G. PNPLA3 I148M gene variant and chronic kidney disease in type 2 diabetic patients with NAFLD: Clinical and experimental findings. **Liver Int** 2020;40:1130-1141.
116. Spreafico M, Raffaele L, Guarnori I, Foglieni B, Berzuini A, Valenti L, Gerosa A, Colli A, Prati D. Prevalence and 9-year incidence of hepatitis E virus infection among north italian blood donors: Estimated transfusion risk. **J Viral Hepat** 2020; 27:858-861
117. Colli A, Prati D, Fraquelli M, Casazza G. Granulocyte colony-stimulating factor with or without stem or progenitor cell infusion for people with compensated or decompensated advanced chronic liver disease. **Cochrane Database of Systematic Reviews** 2020; Issue 2. Art. No.: CD013532.

118. Anstee QM, Darlay R, Cockell S, Meroni M, Govaere O, Tiniakos D, Burt AD, Bedossa P, Palmer J, Liu YL, Aithal GP, Allison M, Yki-Järvinen H, Vacca M, Dufour JF, Invernizzi P, Prati D, Ekstedt M, Kechagias S, Francque S, Petta S, Bugianesi E, Clement K, Ratzliff V, Schattenberg JM, Valenti L, Day CP, Cordell HJ, Daly AK; EPOS Consortium Investigators. Genome-wide association study of non-alcoholic fatty liver and steatohepatitis in a histologically-characterised cohort. *J Hepatol* 2020;73:505-515.
119. Berzuini A, Bianco C, Paccapelo C, Bertolini F, Gregato G, Cattaneo A, Erba E, Gori A, Lamorte G, manunta M, Porretti L, Revelli N, Truglio F, Grasselli G, Zanella A, Villa S, Valenti L, Prati D. Red cell bound antibodies and transfusion requirements in hospitalized patients with COVID-19. *Blood* 2020;136:766-768.
120. Stanworth S, New HV, Apolseth TO, Brunskill S, Cardigan R, Doree C, Germain M, Goldman M, Massey E, Prati D, Shehata N, So-Osman C, Thachil J. The impact of the COVID-19 pandemic on Supply and Use of Blood for Transfusion *Lancet Haematol* 2020;7:e756-e764.
121. Ellinghaus D, Degenhardt F, Bujanda L, Buti M, Albillos A, Invernizzi P, Fernández J, Prati D, Baselli G, Asselta R, Grimsrud MM, Milani C, Aziz F, Kässens J, May S, Wendorff M, Wienbrandt L, Uellendahl-Werth F, Zheng T, Yi X, de Pablo R, Chercoles AG, Palom A, Garcia-Fernandez AE, Rodriguez-Frias F, Zanella A, Bandera A, Protti A, Aghemo A, Lleo A, Biondi A, Caballero-Garralda A, Gori A, Tanck A, Carreras Nolla A, Latiano A, Fracanzani AL, Peschuck A, Julià A, Pesenti A, Voza A, Jiménez D, Mateos B, Nafria Jimenez B, Quereda C, Paccapelo C, Gassner C, Angelini C, Cea C, Solier A, Pestaña D, Muñoz-Diaz E, Sandoval E, Paraboschi EM, Navas E, García Sánchez F, Ceriotti F, Martinelli-Boneschi F, Peyvandi F, Blasi F, Téllez L, Blanco-Grau A, Hemmrich-Stanisak G, Grasselli G, Costantino G, Cardamone G, Foti G, Aneli S, Kurihara H, ElAbd H, My I, Galván-Femenia I, Martín J, Erdmann J, Ferrusquia-Acosta J, Garcia-Etxebarria K, Izquierdo-Sanchez L, Bettini LR, Sumoy L, Terranova L, Moreira L, Santoro L, Scudeller L, Mesonero F, Roade L, Rühlemann MC, Schaefer M, Carrabba M, Riveiro-Barciela M, Figueroa Basso ME, Valsecchi MG, Hernandez-Tejero M, Acosta-Herrera M, D'Angiò M, Baldini M, Cazzaniga M, Schulzky M, Cecconi M, Wittig M, Ciccarelli M, Rodríguez-Gandía M, Bocciolone M, Miozzo M, Montano N, Braun N, Sacchi N, Martínez N, Özer O, Palmieri O, Faverio P, Preatoni P, Bonfanti P, Omodei P, Tentorio P, Castro P, Rodrigues PM, Blandino Ortiz A, de Cid R, Ferrer R, Gualtierotti R, Nieto R, Goerg S, Badalamenti S, Marsal S, Matullo G, Pelusi S, Juzenas S, Aliberti S, Monzani V, Moreno V, Wesse T, Lenz TL, Pumarola T, Rimoldi V, Bosari S, Albrecht W, Peter W, Romero-Gómez M, D'Amato M, Duga S, Banales JM, Hov JR, Folseraas T, Valenti L, Franke A, Karlsen TH; Severe Covid-19 GWAS Group. Genomewide Association Study of Severe Covid-19 with Respiratory Failure. *N Engl J Med* 2020;383:1522-1534.
122. Capecchi M, Mocellin C, Abbruzzese C, Mancini I, Prati D, Peyvandi F. Dramatic presentation of acquired TTP associated with COVID-19. *Haematologica* 2020 (in press).
123. Bandera A, Aliberti S, Gualtierotti R, Baldini M, Blasi F, Cesari M, Costantino G, Fracanzani AL, Gori A, Montano N, Monzani V, Nobili A, Peyvandi F, Pesenti A, Prati D, Valenti L, Fusetti G, Scudeller L, Bosari. Response of an Italian reference institute to research challenges regarding a new pandemic: COVID-19 network. *Clin Microbiol Infect* 2020;26:1576-1578.
124. Alagna L, Palomba E, Mangioni D, Bozzi G, Lombardi A, Ungaro R, Castelli V, Prati D, Vecchi M, Muscatello A, Bandera A, Gori A. Multidrug-Resistant Gram-Negative Bacteria Decolonization in Immunocompromised Patients: A Focus on Fecal Microbiota Transplantation. *Int J Mol Sci* 2020;21:E5619.
125. Valenti L, Villa S, Baselli G, Temporiti R, Bandera A, Scudeller L, Prati D. Association of ABO blood group and secretor phenotype with severe COVID-19. *Transfusion* 2020;60:3067-3070.
126. Berzuini A, Bianco C, Migliorini AC, Maggioni M, Valenti L, Prati D. Red blood cell morphology in patients with COVID-19 related anaemia. *Blood Transfus* 2020 Sep 18. Epub ahead of print.
127. Bianco C, Baselli G, Malvestiti F, Santoro L, Pelusi S, Manunta M, Grasselli G, Bandera A, Scudeller L, Prati D, Valenti L. Genetic insight into Covid-19 related liver injury. *Liver Int* 2020;41:227-229.
128. Cugno M, Meroni PL, Gualtierotti R, Griffini S, Grovetti E, Torri A, Lonati P, Grossi C, Borghi MO, Novembrino C, Boscolo M, Uceda Renteria SC, Valenti L, Lamorte G, Manunta M, Prati D, Pesenti A, Blasi F, Costantino G, Gori A, Bandera A, Tedesco F, Peyvandi F. Complement activation and endothelial perturbation parallel COVID-19 severity and activity. *J Autoimmun* 2021;116:102560.

129. Valenti L, Bergna A, Pelusi S, Facciotti F, Lai A, Tarkowski, M, Lombardi A, Berzuini A, Caprioli F, Santoro L, Baselli G, della Ventura C, Erba E, Bosari S, Galli M, Zehender G, Prati D. SARS-CoV-2 seroprevalence trends in healthy blood donors during the COVID-19 Milan outbreak. **Blood Transfus** 2021 (in press)
130. Caraceni P, Angeli P, Prati D, Bernardi M, Berti P, Bennardello F, Fiorin F, Piccoli P; Italian Association for the Study of the Liver (AISF); Italian Society of Transfusion Medicine and Immunohaematology (SIMTI). AISF-SIMTI position paper on the appropriate use of albumin in patients with liver cirrhosis: a 2020 update. **Blood Transfus** 2020 Dec 18. Epub ahead of print.
131. Lombardi A, Trombetta E, Cattaneo A, Castelli V, Palomba E, Tirone M, Mangioni D, Lamorte G, Manunta M, Prati D, Ceriotti F, Gualtierotti R, Costantino G, Aliberti S, Scaravilli V, Grasselli G, Gori A, Porretti L, Bandera A. Early Phases of COVID-19 Are Characterized by a Reduction in Lymphocyte Populations and the Presence of Atypical Monocytes. **Front Immunol** 2020;11:560330.
132. Jamialahmadi O, Mancina RM, Ciociola E, Tavaglione F, Luukkonen PK, Baselli G, Malvestiti F, Thuillier D, Raverdy V, Männistö V, Pipitone RM, Pennisi G, Prati D, Spagnuolo R, Petta S, Pihlajamäki J, Pattou F, Yki-Järvinen H, Valenti L, Romeo S. Exome-wide Association Study on Alanine Aminotransferase Identifies Sequence Variants in the GPAM and APOE Associated with Fatty Liver Disease. **Gastroenterology** 2020 Dec 18:S0016-5085(20)35562-1. Epub ahead of print.
133. Bianco C, Jamialahmadi O, Pelusi S, Baselli G, Dongiovanni P, Zanoni I, Santoro L, Maier S, Liguori A, Meroni M, Borroni V, D'Ambrosio R, Spagnuolo R, Alisi A, Federico A, Bugianesi E, Petta S, Miele L, Vespasiani-Gentilucci U, Anstee QM, Stickel F, Hampe J, Fischer J, Berg T, Fracanzani AL, Soardo G, Reeves H, Prati D, Romeo S, Valenti L. Non-invasive stratification of hepatocellular carcinoma risk in non-alcoholic fatty liver using polygenic risk scores. **J Hepatol** 2020 Nov 25:S0168-8278(20)33811-3. Epub ahead of print.
134. Aghemo A, Valenti L, Viganò M, Masetti C, Rumi MG, Prati D. Should individuals who have been cured of hepatitis C virus and their partners be allowed to donate blood? **Lancet Haematol** 2021;8:e8-e10.
135. Valenti L, Griffini S, Lamorte G, Grovetti E, Uceda Renteria SC, Malvestiti F, Scudeller L, Bandera A, Peyvandi F, Prati D, Meroni P, Cugno M. Chromosome 3 cluster rs11385942 variant links complement activation with severe COVID-19. **J Autoimmun** 2021;117:102595.
136. Prati D. Improving the safety of platelet transfusions by UV-C: Let's go back to the bench. **Haematologica** 2021 Apr 1;106(4):926-927. doi: 10.3324/haematol.2020.275156. PMID: 33538153; PMCID: PMC8017810.
137. Bianco C, Coluccio E, Prati D, Valenti L. Diagnosis and Management of Autoimmune Hemolytic Anemia in Patients with Liver and Bowel Disorders. **J Clin Med** 2021 Jan 22;10:423.
138. Manunta MDI, Lamorte G, Ferrari F, Trombetta E, Tirone M, Bianco C, Cattaneo A, Santoro L, Baselli G, Brasca M, Ostadreza M, Erba E, Gori A, Bandera A, Porretti L, Valenti LVC, Prati D. Impact of SARS-CoV-2 infection on the recovery of peripheral blood mononuclear cells by density gradient. **Sci Rep**. 2021 Mar 1;11(1):4904. doi: 10.1038/s41598-021-83950-2. PMID: 33649400; PMCID: PMC7921094.
139. Pomara C, Sessa F, Ciaccio M, Dieli F, Esposito M, Garozzo SF, Giarratano A, Prati D, Rappa F, Salerno M, Tripodo C, Zamboni P, Mannucci PM. Post-mortem findings in vaccine-induced thrombotic thrombocytopenia. **Haematologica** 2021 May 20. doi: 10.3324/haematol.2021.279075. Epub ahead of print. PMID: 34011138.
140. Bonnal RJP, Rossetti G, Lugli E, De Simone M, Gruarin P, Brummelman J, Drufuca L, Passaro M, Bason R, Gervasoni F, Della Chiara G, D'Oria C, Martinovic M, Curti S, Ranzani V, Cordiglieri C, Alvisi G, Mazza EMC, Oliveto S, Silvestri Y, Carelli E, Mazzara S, Bosotti R, Sarnicola ML, Godano C, Bevilacqua V, Lorenzo M, Siena S, Bonoldi E, Sartore-Bianchi A, Amatu A, Veronesi G, Novellis P, Alloisio M, Giani A, Zucchini N, Opocher E, Ceretti AP, Mariani N, Biffo S, Prati D, Bardelli A, Geginat J, Lanzavecchia A, Abrignani S, Pagani M. Clonally expanded EOMES+ Tr1-like cells in primary and metastatic tumors are associated with disease progression. **Nat Immunol** 2021 May 20. doi: 10.1038/s41590-021-00930-4. Epub ahead of print. PMID: 34017124.
141. Prati D, Fiorin F, Berti P, De Silvestro G, Accorsi P, Ostuni A, on behalf of the Italian Society for Transfusion Medicine and Immunohaematology (SIMTI), and the Italian Society for Haemapheresis and Cell Manipulation (SIdEM). Position paper on the use of COVID-19 convalescent plasma: an update. **Blood Transfus** 2021 (in press).

142. Chirivì M, Maiullari F, Milan M, Presutti D, Cordiglieri C, Crosti M, Sarnicola ML, Soluri A, Volpi M, Świąszkowski W, Prati D, Rizzi M, Costantini M, Seliktar D, Parisi C, Bearzi C, Rizzi R. Tumor Extracellular Matrix Stiffness Promptly Modulates the Phenotype and Gene Expression of Infiltrating T Lymphocytes. **Int J Mol Sci** 2021;22:5862.PMID: 34070750.
143. Pomara C, Sessa F, Ciaccio M, Dieli F, Esposito M, Giammanco GM, Garozzo SF, Giarratano A, Prati D, Rappa F, Salerno M, Tripodo C, Mannucci PM, Zamboni P. COVID-19 Vaccine and Death: Causality Algorithm According to the WHO Eligibility Diagnosis. **Diagnostics (Basel)** 2021;11(6):955. PMID: 34073536.

Data: 25 giugno 2021

Firma

(Daniele Prati)