

**DIPARTIMENTO DI SCIENZE E BIOTECNOLOGIE MEDICO-CHIRURGICHE**  
**CURRICULUM DIDATTICO-SCIENTIFICO DEL PROF. MARINO PAROLI****DATI PERSONALI****Marino Paroli**

*Luogo e data di nascita:*

Roma, 14/01/1959

*Stato Civile:* Coniugato

**Dipartimento**

Scienze e Biotecnologie  
Medico-Chirurgiche

**Indirizzo**

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**Settore Scientifico-Disciplinare:** Medicina Interna (MED/09).

**Orario di Ricevimento:** Giovedì dalle 12,00 alle 13,00.

**ATTUALE POSIZIONE**

➤ Professore Associato confermato di Medicina Interna.

**CARRIERA E TITOLI**

1990-2001: Funzionario Tecnico.

2001-2007: Ricercatore MED/09.

2007- : Professore Associato MED/09.

**ATTIVITA' DIDATTICA**

- 1) Medicina Interna/Immunologia Clinica (Corso CCLM "E", Polo Pontino, Facoltà di Farmacia e Medicina).
- 2) Medicina Interna (Corso di Infermieristica "W", Formia/Gaeta, Facoltà di Farmacia e Medicina).
- 3) Medicina d'urgenza (Corso di Infermieristica "W", Formia/Gaeta, Facoltà di Farmacia e Medicina).

**ATTIVITA' SCIENTIFICA**

Malattie autoimmuni, malattie virali immuno-mediate, immunoregolazione.

**ATTIVITA' ASSISTENZIALE (per i settori in cui è prevista)**

- 1) Dirigente medico I livello U.O.C. di Medicina Universitaria, Ospedale S.M. Goretti di Latina.
- 2) Responsabile Centro ex-ANTARES per la prescrizione di farmaci biologici a pazienti con patologie reumatiche, Ospedale S.M. Goretti di Latina.
- 3) Responsabile ambulatorio di Reumatologia, Ospedale S.M. Goretti di Latina.
- 4) Responsabile ambulatorio di Immunologia Clinica, Ospedale S.M. Goretti di Latina.

**PUBBLICAZIONI SCIENTIFICHE (max 30 su un totale di 50)**

1: Franceschini D, Paroli M, Francavilla V, Videtta M, Morrone S, Labbadia G, Cerino A, Mondelli MU, Barnaba V. PD-L1 negatively regulates CD4+CD25+Foxp3+ Tregs by limiting STAT-5 phosphorylation in patients chronically infected with HCV. *J Clin Invest.* 2009 Mar;119(3):551-64. IF: 14.152

2: Meloni F, Accapezzato D, Agresti C, Aloisi F, Ristori G, Salvetti M, Furlan R, Martino G, Barnaba V, Paroli M. Dendritic cells loaded with apoptotic oligodendrocytes as a source of myelin T-cell epitopes in multiple sclerosis. *Clin Immunol.* 2008 Nov;129(2):286-94. . IF: 3.932

3: Sardella G, De Luca L, Francavilla V, Accapezzato D, Di Roma A, Gianoglio O, Colantonio R, Mancone M, Fedele F, Paroli M. Effect of coronary percutaneous revascularization on interferon-gamma and interleukin-10 producing CD4+ T cells during acute myocardial infarction. *Int J Immunopathol Pharmacol.* 2007 Oct-Dec;20(4):791-9. IF: 2.685

4: Paroli MP, Teodori C, D'Alessandro M, Mariani P, Iannucci G, Paroli M. Increased vascular endothelial growth factor levels in aqueous humor and serum of patients with quiescent uveitis. *Eur J Ophthalmol.* 2007 Nov-Dec;17(6):938-42. IF: 0.980

5: Rawson PM, Molette C, Videtta M, Altieri L, Franceschini D, Donato T, Finocchi L, Propato A, Paroli M, Meloni F, Mastroianni CM, d'Ettorre G, Sidney J, Sette A, Barnaba V. Cross-presentation of caspase-cleaved apoptotic self antigens in HIV infection. *Nat Med.* 2007 Dec;13(12):1431-9. IF: 25.430

6: Sardella G, De Luca L, Francavilla V, Accapezzato D, Mancone M, Sirinian MI, Fedele F, Paroli M. Frequency of naturally-occurring regulatory T cells is reduced in patients with ST-segment elevation myocardial infarction. *Thromb Res.* 2007;120(4):631-4. IF: 2.372



- 7: Sardella G, De Luca L, Di Roma A, De Persio G, Conti G, Paroli M, Fedele F. Comparison between sirolimus- and paclitaxel-eluting stent in T-cell subsets redistribution. *Am J Cardiol.* 2006 Feb 15;97(4):494-8. IF: 3.680
- 8: Accapezzato D, Visco V, Francavilla V, Molette C, Donato T, Paroli M, Mondelli MU, Doria M, Torrisi MR, Barnaba V. Chloroquine enhances human CD8+ T cell responses against soluble antigens in vivo. *J Exp Med.* 2005 Sep 19;202(6):817-28. IF: 14.776
- 9: Sardella G, Mariani P, D'Alessandro M, De Luca L, Pierro M, Mancone M, Porretta A, Accapezzato D, Fedele F, Paroli M. Early elevation of interleukin-1beta and interleukin-6 levels after bare or drug-eluting stent implantation in patients with stable angina. *Thromb Res.* 2006;117(6):659-64 IF: 2.372
- 10: Paroli M, Barnaba V. Mechanisms of CD8+ T cell peripheral tolerance to our own antigens. *Front Biosci.* 2005 May 1;10:1628-34. IF: 4.048
- 11: Sardella G, Accapezzato D, Di Roma A, Francavilla V, Di Russo C, Iannucci G, Sirinian MI, Giacomelli L, Fedele F, Paroli M. Altered trafficking of CD8+ memory T cells after implantation of rapamycin-eluting stents in patients with coronary artery disease. *Immunol Lett.* 2005 Jan 15;96(1):85-91. IF: 2.511
- 12: Paroli M, Mariani P, Accapezzato D, D'Alessandro M, Di Russo C, Bifulco M, Sirinian MI, Fedele F, Bruno G, Sardella G. Modulation of tachykinin and cytokine release in patients with coronary disease undergoing percutaneous revascularization. *Clin Immunol.* 2004 Jul;112(1):78-84. IF: 3.932
- 13: Sardella G, Accapezzato D, Di Roma A, Iacoboni C, Francavilla V, Benedetti G, Musto C, Fedele F, Bruno G, Paroli M. Integrin beta2-chain (CD18) over-expression on CD4+ T cells and monocytes after ischemia/reperfusion in patients undergoing primary percutaneous revascularization. *Int J Immunopathol Pharmacol.* 2004 May-Aug;17(2):165-70. IF: 2.685
- 14: Accapezzato D, Francavilla V, Paroli M, Casciaro M, Chircu LV, Cividini A, Abrignani S, Mondelli MU, Barnaba V. Hepatic expansion of a virus-specific regulatory CD8(+) T cell population in chronic hepatitis C virus infection. *J Clin Invest.* 2004 Apr;113(7):963-72. IF: 14.152
- 15: D'Ugo E, Paroli M, Palmieri G, Giuseppetti R, Argentini C, Tritarelli E, Bruni R, Barnaba V, Houghton M, Rapicetta M. Immunization of woodchucks with adjuvanted sHDag (p24): immune response and outcome following challenge. *Vaccine.* 2004 Jan 2;22(3-4):457-66. IF: 3.572



- 16: Accapezzato D, Francavilla V, Propato A, Paroli M, Barnaba V. Mechanisms inducing or controlling CD8+ T cell responses against self- or non-self-antigens. *Ann N Y Acad Sci.* 2003 Apr;987:99-106. IF: 2.847
- 17: Paroli M, Accapezzato D, Francavilla V, Insalaco A, Plebani A, Balsano F, Barnaba V. Long-lasting memory-resting and memory-effector CD4+ T cells in human X-linked agammaglobulinemia. *Blood.* 2002 Mar 15;99(6):2131-7. IF: 10.558
- 18: Paroli M, Propato A, Accapezzato D, Francavilla V, Schiaffella E, Barnaba V. The immunology of HIV-infected long-term non-progressors--a current view. *ImmunolLett.* 2001 Nov 1;79(1-2):127-9. IF: 2.511
- 19: Propato A, Schiaffella E, Vicenzi E, Francavilla V, Baloni L, Paroli M, Finocchi L, Tanigaki N, Ghezzi S, Ferrara R, Chesnut R, Livingston B, Sette A, Paganelli R, Aiuti F, Poli G, Barnaba V. Spreading of HIV-specific CD8+ T-cell repertoire in long-term nonprogressors and its role in the control of viral load and disease activity. *Hum Immunol.* 2001 Jun;62(6):561-76. IF: 2.872
- 20: Paroli M, Nigri A, Pizzuto F, Benvenuto R, Gurgo A, Sardella G, Fravolini F, Berni A, Villatico-Campbell S. Local recruitment of LFA-1+ lymphocytes after coronary stent implantation. *Am J Cardiol.* 2001 Jun 1;87(11):1295-8. IF: 3.680
- 21: Paroli M, Schiaffella E, Di Rosa F, Barnaba V. Persisting viruses and autoimmunity. *J Neuroimmunol.* 2000 Jul 24;107(2):201-4. IF: 2.901
- 22: Trotta R, Puorro KA, Paroli M, Azzoni L, Abebe B, Eisenlohr LC, Perussia B. Dependence of both spontaneous and antibody-dependent, granule exocytosis-mediated NK cell cytotoxicity on extracellular signal-regulated kinases. *J Immunol.* 1998 Dec 15;161(12):6648-56. IF: 5.745
- 23: Accapezzato D, Nisini R, Paroli M, Bruno G, Bonino F, Houghton M, Barnaba V. Generation of an MHC class II-restricted T cell epitope by extracellular processing of hepatitis delta antigen. *J Immunol.* 1998 Jun 1;160(11):5262-6. IF: 5.745
- 24: Morelli S, Perrone C, Paroli M. Recurrent cerebral infarctions in polyarteritis nodosa with circulating antiphospholipid antibodies and mitral valve disease. *Lupus.* 1998;7(1):51-2. IF: 2.600
- 25: Nisini R, Paroli M, Accapezzato D, Bonino F, Rosina F, Santantonio T, Sallusto F, Amoroso A, Houghton M, Barnaba V. Human CD4+ T-cell response to hepatitis delta virus: identification of multiple epitopes and characterization of T-helper cytokine profiles. *J Virol.* 1997 Mar;71(3):2241-51. IF: 5.189



- 26: D'Amico E, Paroli M, Fratelli V, Palazzi C, Barnaba V, Callea F, Consoli G. Primary biliary cirrhosis induced by interferon-alpha therapy for hepatitis C virus infection. *Dig Dis Sci*. 1995 Oct;40(10):2113-6. IF: 2.060
- 27: Paroli M, Accapezzato D, Barnaba V. Virus escape from immune control: mechanisms of persistence within the host. *Res Virol*. 1995 Jul-Aug;146(4):267-71. IF: N/A
- 28: Paroli M, Carloni G, Franco A, De Petrillo G, Alfani E, Perrone A, Barnaba V. Human hepatoma cells expressing MHC antigens display accessory cell function: dependence on LFA-1/ICAM-1 interaction. *Immunology*. 1994 Jun;82(2):215-21. IF: 3.302
- 29: Barnaba V, Franco A, Paroli M, Benvenuto R, De Petrillo G, Burgio VL, Santilio I, Balsano C, Bonavita MS, Cappelli G, et al. Selective expansion of cytotoxic T lymphocytes with a CD4+CD56+ surface phenotype and a T helper type 1 profile of cytokine secretion in the liver of patients chronically infected with Hepatitis B virus. *J Immunol*. 1994 Mar 15;152(6):3074-87. IF: 5.745
- 30: Scardino A, Paroli M, De Petrillo G, Michel ML, Barnaba V. Antigen targeting to antigen-presenting cells enhances presentation to class II-restricted T lymphocytes. *Immunology*. 1994 Jan;81(1):167-70. IF: 3.302