

Personal data

Name	Rita Simone
Date of Birth	August, 30 th 1979
Place of Birth/Nationality	Albenga (SV), Italy/ Italian
Office Address	The Feinstein Institute for Medical Research, 350 Community Drive, 11030 Manhasset, New York

Educational Program

2010-2013	Post-Doc in Nicholas Chiorazzi's Laboratory, section of Experimental Immunology, The Feinstein Institute for Medical Research, Manhasset, New York.
2008-2010	Collaboration with University of Verona (Verona, Italy) at Department of Internal Medicine. Mentors: Prof. Claudio Lunardi and Prof. Antonio Puccetti.

- 2006-2008** Temporary teaching role in “Human Organogenesis” for the degree in Biological Sciences, University of Genoa, Italy.
- 2005-2008** PhD student in “Internal Medicine, Autoimmunity and Gastroenterology” at Department of Internal Medicine (University of Genoa, Italy)
Mentors: Prof. Marcello Bagnasco and Prof. Daniele Saverino.
- 1998-2004** Degree in Biological Science, University of Genoa, Italy.
- 1998** Primary school teaching certificate, at “Redemptoris Mater” Institute, Albenga (SV), Italy.

Publications

A soluble form of CTLA-4 is present in paediatric patients with acute lymphoblastic leukaemia and correlates with CD1d+ expression.

Simone R, Tenca C, Fais F, Luciani M, De Rossi G, Pesce G, Bagnasco M, Saverino D. PLoS One. 2012;7(9):e44654. Epub 2012 Sep 25.

A novel adoptive transfer model of chronic lymphocytic leukemia suggests a key role for T lymphocytes in the disease.

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Chum P, Yan XJ, Allen SL, Kolitz JE, Baskar S, Rader C, Mellstedt H, Rabbani H, Lee A, Gregersen PK, Rai KR, Chiorazzi N. *Blood*. 2011 May 19;117(20):5463-72. Epub 2011 Mar 8.

Ligation of the BT3 molecules, members of the B7 family, enhance the proinflammatory responses of human monocytes and monocyte-derived dendritic cells.

Simone R, Barbarat B, Rabellino A, Icardi G, Bagnasco M, Pesce G, Olive D, Saverino D. *Mol Immunol*. 2010 Nov-Dec;48(1-3):109-18. Epub 2010 Oct 14.

CTLA-4 is expressed by human monocyte-derived dendritic cells and regulates their functions.

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Identification of a novel antibody associated with autoimmune pancreatitis.

Frulloni L, Lunardi C, **Simone R**, Dolcino M, Scattolini C, Falconi M, Benini L, Vantini I, Corrocher R, Puccetti A. *N Engl J Med*. 2009 Nov 26;361(22):2135-42.

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Antiflagellin antibodies recognize the autoantigens Toll-Like Receptor 5 and Pals 1-associated tight junction protein and induce monocytes activation and increased intestinal permeability in Crohn's disease.

Lunardi C, Bason C, Dolcino M, Navone R, **Simone R**, Saverino D, Frulloni L, Tinazzi E, Peterlana D, Corrocher R, Puccetti A. *J Intern Med*. 2009;265:250-65.

The inhibitory co-receptors: a way to save from anergy the HIV-specific T cells.

Simone R, Piatti G, Saverino D. *Curr HIV Res.* 2009 May;7(3):266-72. Review.

Stimulation of human CD4⁺ T lymphocytes via TLR3, TLR5 and TLR7/8 up-regulates expression of costimulatory and modulates proliferation.

Simone R, Floriani A, Saverino D. *Open Microbiol J.* 2009;3:1-8. Epub 2009 Jan 15.

Serum cytotoxic T lymphocyte-associated antigen 4 in Hymenoptera venom allergy and its modulation by specific immunotherapy.

Saverino D, Riccio AM, Rogkakou A, Bagnasco M, Bonadonna P, **Simone R**, Chiappori A, Gamalero C, Passalacqua G, Canonica GW, Pesce G. *J Allergy Clin Immunol.* 2009 Jan;123(1):258-60. Epub 2008 Oct 16.

Dextran-specific IgG response in hypersensitivity reactions to measles-mumps-rubella vaccine.

Zanoni G, Puccetti A, Dolcino M, **Simone R**, Peretti A, Ferro A, Tridente G. *J Allergy Clin Immunol.* 2008 Dec;122(6):1233-5. Epub 2008 Oct 15.

The frequency of regulatory CD3⁺CD8⁺CD28⁻ CD25⁺ T lymphocytes in human peripheral blood increases with age.

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Soluble CTLA-4 in autoimmune thyroid diseases: relationship with clinical status and possible role in the immune response dysregulation.

Saverino D, Brizzolara R, **Simone R**, Chiappori A, Milintenda-Floriani F, Pesce G, Bagnasco M. *Clin Immunol.* 2007 May;123(2):190-8. Epub 2007 Feb 23.

CD85j (leukocyte Ig-like receptor-1/Ig-like transcript 2) inhibits human osteoclast-associated receptor-mediated activation of human dendritic cells.

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