

ALBERTO AMADORI

CURRICULUM VITAE

NAME *Alberto AMADORI*
 SEX Male
 PLACE OF BIRTH Florence, Italy
 DATE OF BIRTH February 18, 1949
 CITIZENSHIP Italian
 FAMILY STATUS Married

POSITIONS	
2013 - present	Director, Immunology and Molecular Oncology Unit of the Istituto Oncologico Veneto-IRCCS
2008 - 2012	Scientific Director, IRCCS-Istituto Oncologico Veneto, Padova, Italy
2006 - 2007	Head, Department of Oncology and Surgical Sciences, University of Padova
2003 - 2007	Director, Immunology and Molecular Oncology Unit of the Università-Azienda, Padova (presently Istituto Oncologico Veneto-IRCCS)
2003 - 2007	Director, Post-Graduate School of Oncology, University of Padova
2002 - present	Full Professor of Immunology, University of Padova
2000	Associate Professor of Immunology, University of Padova
1989 - 2000	Assistant Professor, University of Padova, Istituto di Oncologia (Prof. L. Chieco-Bianchi)
1984 - 1988	Assistant Professor, University of Padova, Clinica Medica (Prof. G. Crepaldi)
1981 - 1984	Assistant Professor, University of Florence, Italy

EDUCATION	
1981	Specialty in Allergology and Clinical Immunology, University of Florence, Italy (summa cum laude)
1977	Specialty in Gastroenterology, Università Cattolica, Rome, Italy (summa cum laude)
1973	M.D., Università Cattolica, Rome (summa cum laude)

RESEARCH EXPERIENCE	
1994 - present	Coordinator, Tumor Molecular Immunology Unit, Department of Oncology and Surgical Sciences, University of Padova
1984 - 1994	Senior Investigator, Oncology & Immunology Section, Department of Oncology and Surgical Sciences, University of Padova
1976	Visiting fellow at University College, London, and Middlesex Hospital, London, U.K.
1975	Visiting fellow at National Blood Bank, Amsterdam, The Netherlands
1974 - 1984	Research assistant at the Laboratory of Clinical Immunology, University of Florence

Scientific activities:

The scientific activities of Prof. Alberto Amadori span a 40-year period, and have always centered on Immunology and Immunopathology issues. The leit-motif of his activity is the study of the mechanisms underlying alterations associated with immunodeficiency status, including their correlation with the neoplastic transformation process. Most recently he is exploiting his accumulated knowledge and expertise to explore the modern concept that tumors arise and grow in a strict interaction with the surrounding micro-environment, with special focus on angiogenesis, tumor dormancy, and the instruments to manipulate these phenomena.

These activities may be summarized in the following major research fields:

- 1) Studies on physiological and pathological aspects of immune function (1976-1984)
- 2) Study of the immunologic alterations associated with HIV infection, with special attention to B cell activation as a step favouring lymphoma development (1984-1997)
- 3) Study of the mechanisms underlying lymphoma development in an experimental model of human lymphomagenesis (1991 - present)
- 4) Immunotherapy and gene therapy approaches in experimental tumor models by retroviral and lentiviral vectors (1996- present)
- 5) Study of the interplay between tumors and their micro-environments, with special attention to the neo-angiogenesis process and the pathways to interfere with this phenomenon (1999 - present)

Over 300 publications, including:

- ◆ **214 papers in-extenso**
 - 166 papers published in international peer-reviewed journals
 - 11 monographs in English
 - 28 papers in Italian
 - 9 book chapters

Memberships to scientific societies:

- American Association of Immunologists
- European Association for Cancer Research
- Italian Cancer Society
- Italian Society of Pathology
- Immunology Cooperative Group (GCI)
- Italian Society of Immunology [formerly GCI]

Steering committees:

- GCI (1989-1995)
- IFIS (Italian Federation of Immunological Societies, 1992-1995)
- Italian Cancer Society (2006-2009)

Academic and institutional commitments

- ◆ Member, Scientific Commission of the Faculty of Medicine, University of Padova (1996-1999 and 2004-2007)
- ◆ Member, Scientific Commission of the University of Padova (Area 06, Biology and Medicine; 1996-2001)
- ◆ Member, Scientific Commission of the University of Padova (Area 07, Medical Sciences; 2001-2007)
- ◆ Vice President, Scientific Commission of the University of Padova (Area 07, Medical Sciences; 2004-2007)
- ◆ Member, Scientific Committee of the Regional Oncology Center (C.O.R.; 1999-2003)
- ◆ Vice-Director, Department of Oncology and Surgical Sciences, University of Padova (2001-2006)

- ◆ Member, Scientific Committee of the Istituto Oncologico Veneto (I.O.V.)-IRCCS (2004-present)
- ◆ Member, Scientific Committee of the Inter-departmental Research Center for the Study of Cell Signalling, University of Padova (2005-2007)
- ◆ Director, Unit of Immunology and Molecular Oncological Diagnostics, Azienda Ospedaliera di Padova [presently IOV-IRCCS] (2003-2007 and 2013-present)
- ◆ Delegate representing the University of Padova within the Steering Committee of the Istituto Superiore di Oncologia (ISO), an oncological consortium that includes 15 Italian universities
- ◆ Director, Department of Oncology and Surgical Sciences, University of Padova (2006-2007)
- ◆ Member, National Oncology Commission (2007-2009)
- ◆ Corresponding Member, Istituto Veneto di Scienze, Lettere ed Arti, Venice (2012-present)

Referee for the following journals:

- ◆ Journal of Immunology
- ◆ Journal of Infectious Diseases
- ◆ AIDS
- ◆ AIDS Research and Human Retroviruses
- ◆ Clinical Immunology and Immunopathology
- ◆ Clinical Immunology
- ◆ International Immunology
- ◆ Blood

ORIGINAL PAPERS IN PEER-REVIEWED JOURNALS

The papers listed below were published in peer-reviewed journals present within the "Science Citation Index-Journal Citation Reports (JCR-ISI)" mainly in the categories "Immunology" and "Oncology". An asterisk (*) identifies papers in which Prof. Amadori was corresponding author.

1. Romagnani S, Boccaccini P, **AMADORI A**, Ricci M: Studies on allergens of Dermatophagoides Pteronyssinus by direct and indirect RAST. *Int. Archs Allergy appl. Immunol.*, 50, 525-535, 1976.
2. Romagnani S, **AMADORI A**, Biti G, Bellesi G, Ricci M: In vitro lymphocyte response to phytomitogens in treated and untreated patients with Hodgkin's disease. *Int. Archs Allergy appl. Immunol.*, 51, 378-389, 1976.
3. Romagnani S, **AMADORI A**, Maggi E, Biagiotti R, Ricci M: Study of some immunological parameters in untreated patients with Hodgkin's disease. *Int. Archs Allergy appl. Immunol.*, 55, 429-438, 1977.
4. Romagnani S, Maggi E, **AMADORI A**, Giudizi MG, Ricci M: Cooperation between T and B lymphocytes from human tonsil in the response to mitogens and antigens. *Clin. Exp. Immunol.*, 28, 332-340, 1977.
5. Romagnani S, Maggi E, Biagiotti R, Giudizi MG, **AMADORI A**, Ricci M: Altered proportions of T γ - and T μ -cell populations in patients with Hodgkin's disease. *Scand. J. Immunol.*, 7, 511-514, 1978.
6. Romagnani S, **AMADORI A**, Giudizi MG, Biagiotti R, Maggi E, Ricci M: Different mitogenic activity of soluble and insoluble staphylococcal protein A (SPA). *Immunology*, 35, 471-478, 1978.
7. Romagnani S, Maggi E, Biagiotti R, Giudizi MG, **AMADORI A**, Ricci M: Receptors for IgM: a feature of subpopulations of both T and B human lymphocytes. *Clin. Exp. Immunol.*, 32, 324-332, 1978.
8. Romagnani S, Biagiotti R, **AMADORI A**, Maggi E, Biti G, Bellesi G, Ricci M: Hyperproduction of IgE and T-cell dysfunction in Hodgkin's disease. *Int. Archs. Allergy appl. Immunol.*, 63, 64-72, 1980.
9. ***AMADORI A**, Candi P, Sasdelli M, Massai G, Favilla S, Passaleva A, Ricci M: Hemodialysis leukopenia and complement function with different dialyzers. *Kidney Int.*, 24, 775-781, 1983.
10. ***AMADORI A**, Del Mistro A, De Rossi A, Collavo D, Chieco-Bianchi L: Effect of HTLV-I on the functions of alloreactive T cell clones. *Immunol. Clin. Sper.*, 5, 95-107, 1986.
11. Faulkner-Valle GP, De Rossi A, Dalla Gassa O, Francavilla E, **AMADORI A**, Chieco-Bianchi L: Human retrovirus infection and immuno-deficiencies. Detection and significance of virus-neutralizing antibodies. *Antibiot. Chemother.*, 38, 159-166, 1987.

12. ***AMADORI A**, Zanovello P, Cozzi E, Ciminale V, Borghesan F, Fagiolo U, Crepaldi G: Study of some early immunological parameters in aging humans. *Gerontology*, 34, 277-284, 1988.
13. ***AMADORI A**, Faulkner-Valle GP, De Rossi A, Zanovello P, Collavo D, Chieco-Bianchi L: HIV-mediated immunodepression. In vitro inhibition of T-lymphocyte proliferative response by UV-inactivated virus. *Clin. Immunol. Immunopathol.*, 46, 37-54, 1988.
14. ***AMADORI A**, De Rossi A, Faulkner-Valle GP, Chieco-Bianchi L: Spontaneous in vitro production of virus-specific antibody by lymphocytes from HIV-infected subjects. *Clin. Immunol. Immunopathol.*, 46, 342-351, 1988.
15. ***AMADORI A**, De Rossi A, Gallo P, Tavolato B, Chieco-Bianchi L: Cerebrospinal fluid lymphocytes from HIV-infected patients synthesize HIV-specific antibody in vitro. *J. Neuroimmunol.*, 18, 181-186, 1988.
16. Gallo P, De Rossi A, **AMADORI A**, Tavolato B, Chieco-Bianchi L: Central nervous system involvement in HIV infection. *AIDS Res. Human Retroviruses*, 3, 211-221, 1988.
17. ***AMADORI A**, De Rossi A, Giaquinto C, Faulkner-Valle G, Zacchello F, Chieco-Bianchi L: In vitro production of HIV-specific antibody in children at risk for AIDS. *Lancet*, 1, 852-854, 1988.
18. De Rossi A, **AMADORI A**, Chieco-Bianchi L, Giaquinto C, Zacchello F, Buchbinder F, Wong-Staal F, Gallo RC: Polymerase chain reaction and in vitro antibody production for the early diagnosis of pediatric HIV infection. *Lancet*, 2, 278, 1988.
19. ***AMADORI A**, Ciminale V, Calabrò ML, Tessarollo L, Francavilla E, Chieco-Bianchi L: Human monoclonal antibody against a gag-coded protein of human immunodeficiency virus produced by a stable EBV-transformed cell clone. *AIDS Res. Human Retroviruses*, 5, 73-78, 1989.
20. ***AMADORI A**, Zamarchi R, Ciminale V, Del Mistro A, Siervo S, Alberti A, Colombatti M, Chieco-Bianchi L: HIV-specific B cell activation: a major constituent of spontaneous B cell activation during HIV-1 infection. *J. Immunol.*, 143, 2146-2152, 1989.
21. Chieco-Bianchi L, Calabrò ML, Panozzo M, De Rossi A, **AMADORI A**, Callegaro L, Siccardi A: CD4 molecule modulation and inhibition of HIV-1 infectivity induced by GM1 monosialoganglioside. *AIDS*, 3, 501-507, 1989.
22. Fagiolo U, **AMADORI A**, Borghesan F, Zamarchi R, Veronese ML, De Silvestro G, Passarella E, Crepaldi G: Immune dysfunction in the elderly: effect of thymic hormone administration on several in vitro and in vivo immune function parameters. *Aging*, 2, 347-355, 1990.
23. Gallo P, Piccinno MG, De Rossi A, Pagni S, **AMADORI A**, Chieco-Bianchi L, Tavolato B: Free light chains of immunoglobulins in the cerebrospinal fluid of human immunodeficiency virus type I infected patients. *J. Neuroimmunol.*, 26, 229-238, 1990.
24. ***AMADORI A**, De Rossi A, Chieco-Bianchi L, Giaquinto C, De Maria A, Ades AE: Diagnosis of HIV-1 infection in infants: in vitro production of virus specific antibody in lymphocytes. *Ped. Infect. Dis. J.*, 9, 26-30, 1990.
25. ***AMADORI A**, Gallo P, Zamarchi R, Veronese ML, De Rossi A, Wolf D, Chieco-Bianchi L: IgG oligoclonal bands in sera of HIV-1-infected patients are mainly directed against HIV-1 determinants *AIDS Res. Human Retroviruses*, 6, 581-586, 1990.

26. ***AMADORI A**, Chieco-Bianchi L: B-cell activation and HIV-1 infection: deeds and misdeeds. *Immunol. Today*, 11, 374-379, 1990
27. De Rossi A, Ades AS, Mammano F, Del Mistro A, **AMADORI A**, Giaquinto C, Chieco-Bianchi L: Antigen detection, virus culture, polymerase chain reaction, and in vitro antibody production in the diagnosis of vertically transmitted HIV-1 infection. *AIDS*, 5, 15-20, 1991.
28. ***AMADORI A**, Zamarchi R, Veronese ML, Panozzo M, Barelli A, Borri A, Sironi M, Colotta F, Mantovani A, Chieco-Bianchi L: B cell activation during HIV-1 infection. II. Cell-to-cell interactions and cytokine requirement. *J. Immunol.*, 146, 57-62, 1991.
29. ***AMADORI A**, Zamarchi R, Veronese ML, Panozzo M, Mazza MR, Barelli A, Borri A, Chieco-Bianchi L: B-cell activation during HIV-1 infection. III. Down-regulating effect of mitogens. *AIDS*, 5, 821-828, 1991.
30. ***AMADORI A**, Veronese ML, Mazza MR, Zamarchi R, Mion M, D'Andrea E, Menin C, Del Mistro A, Leszl A, Calderazzo F, Panozzo M, Chieco-Bianchi L: Lymphoma induction by human B cells in scid mice. *Leukemia*, 6, 23s-25s, 1992.
31. ***AMADORI A**, De Silvestro G, Zamarchi R, Veronese ML, Mazza MR, Schiavo G, Panozzo M, De Rossi A, Ometto L, Mous J, Barelli A, Borri A, Salmaso L, Chieco-Bianchi L: CD4 epitope masking by gp120/anti-gp120 antibody complexes. A potential mechanism for CD4⁺ cell function down-regulation in AIDS patients *J. Immunol.*, 148, 2709-2716, 1992.
32. ***AMADORI A**, Chieco-Bianchi L: Autoimmune mechanisms in the pathogenesis of AIDS. *Int. J. Clin. Lab. Res.*, 22, 11-16, 1992.
33. Titti F, Borsetti A, Geraci A, Sernicola L, Giuseppini L, Turillazzi GP, Pace M, Baroncelli S, **AMADORI A**, Giovannetti A, Dianzani F, Chieco-Bianchi L, Rossi GB, Verani P: Vaccination of pregnant Cynomolgus monkeys with human formalin-inactivated SIV-mac 251. *J. Med. Primatol.*, 21, 91- 98, 1992.
34. ***AMADORI A**, Belardelli F, Cavallo F, Jemma C, Cornaglia-Ferraris P, De Rossi A, Dona G, Forni G, Forni M, Giavazzi R, Lollini PL, Lusso P, Mezzanzanica D, Nanni P, Parmiani G, Roncella S, Sensi ML, Scala G: Mind the mouse! A consensus view of the use of immunodeficient mice in immunology and oncology. *J. Immunol. Res.*, 4, 1-5, 1992.
35. Veronese ML, Veronesi A, D'Andrea E, Del Mistro A, Indraccolo S, Mazza MR, Mion M, Zamarchi R, Menin C, Panozzo M, ***AMADORI A**, Chieco-Bianchi L: Lymphoproliferative disease in human PBMC-injected SCID mice. I. T lymphocyte requirement for B cell tumor generation. *J. Exp. Med.*, 176, 1763-1767, 1992.
36. Indraccolo S, Zamarchi R, Veronese ML, Mazza MR, Mion M, Panozzo M, Barelli A, Rocchetto P, ***AMADORI A**, Chieco-Bianchi L: Standardization of in vitro synthesis and detection of HIV-1-specific antibodies. *J. Immunol. Meth.*, 157, 105-115, 1993.
37. Titti F, Koanga-Mogtomo ML, Borsetti A, Geraci A, Sernicola L, Panzini G, Turillazzi GP, Baroncelli S, Giovannetti A, Zamarchi R, **AMADORI A**, Dianzani F, Chieco-Bianchi L, Rossi GB, Verani P: Immunization of *Macaca Fascicularis* with inactivated SIV preparations: a) challenge with human- or monkey-derived SIV; b) effects of a longer immunization schedule. *J. Med. Primatol.*, 22, 110-118, 1993.

38. Zamarchi R, Veronese ML, Titti F, Geraci A, Verani P, Rossi GB, ***AMADORI A**, Chieco-Bianchi L: In vitro spontaneous production of anti-simian immunodeficiency virus (SIV) antibodies is a reliable tool in the follow-up of protection of SIV-vaccinated monkeys. *AIDS Res. Human Retroviruses*, 11, 1133-1138, 1993.
39. Indraccolo S, Mion M, Zamarchi R, Veronesi A, Veronese ML, Panozzo M, Betterle C, Barelli A, Borri A, ***AMADORI A**, Chieco-Bianchi L: B cell activation and human immunodeficiency virus infection. V. Phenotypic and functional alterations in CD5⁺ and CD5⁻ B cell subsets. *J. Clin. Immunol.*, 13, 381-388, 1993.
40. Fagiolo U, **AMADORI A**, Cozzi E, Bendo R, Lama M, Douglas A, Palù G: Humoral and cellular immune response to influenza virus vaccination in aged humans. *Aging Clin. Exp. Res.*, 5, 451-458, 1993.
41. Fagiolo U, **AMADORI A**, Biselli R, Paganelli R, Nisini R, Cozzi E, Zamarchi R, D'Amelio R: Quantitative and qualitative analysis of anti-tetanus toxoid antibody response in the elderly. Humoral immune response enhancement by thymostimulin. *Vaccine*, 11, 1336-1340, 1993.
42. Veronese ML, Veronesi A, D'Andrea E, Del Mistro A, Indraccolo S, Mion M, Zamarchi R, Menin C, Calderazzo F, Panozzo M, ***AMADORI A**, Chieco-Bianchi L: Properties of tumors arising in SCID mice injected with PBMC from EBV-positive donors. *Leukemia*, 8, 214s-217s, 1994.
43. Murgia M, Mion M, Veronese ML, Panozzo M, Coppola V, Rizzuto S, Brini M, Malavasi F, **AMADORI A**, Chieco-Bianchi L, Pozzan T: Cytosolic free calcium concentration in the mitogenic stimulation of T lymphocytes by anti-CD3 monoclonal antibodies. *Cell Calcium*, 16, 167-180, 1994.
44. Zamarchi R, Panozzo M, Del Mistro A, Barelli A, Borri A, ***AMADORI A**, Chieco-Bianchi L: B and T cell function parameters during zidovudine administration in human immunodeficiency virus-infected patients. *J. Infect. Dis.*, 170, 1148-1156, 1994.
45. Veronesi A, Coppola V, Veronese ML, Menin C, Bruni L, D'Andrea E, Mion M, ***AMADORI A**, Chieco-Bianchi L: Lymphoproliferative disease in human peripheral blood mononuclear cell-injected SCID mice. II. Role of host and donor factors in tumor generation. *Int. J. Cancer*, 59, 676-683, 1994.
46. Menin C, Ometto L, Veronesi A, Montagna M, Coppola V, Veronese ML, Indraccolo S, Bruni L, Corneo B, **AMADORI A**, De Rossi A, Chieco-Bianchi L, D'Andrea E: Dominance of a single Epstein-Barr virus strain in SCID mouse tumors induced by injection of peripheral blood mononuclear cells from healthy human donors. *Virus Res.*, 36, 215-231, 1995.
47. Veronesi A, Coppola V, Menin C, Bruni L, Esposito G, Mion M, Corneo B, D'Andrea E, ***AMADORI A**, Chieco-Bianchi L: Lymphoproliferative disease in human PBMC-injected SCID mice. III. Preliminary results on the effects of interferon- α -2b treatment on lymphoma development. *Fund. Clin. Immunol.*, 3, 33-39, 1995.
48. Indraccolo S, Mion M, Zamarchi R, Coppola V, Calderazzo F, ***AMADORI A**, Chieco-Bianchi L: A CD3⁺CD8⁺ T cell population lacking CD5 antigen expression is expanded in peripheral blood of human immunodeficiency virus-infected patients. *Clin. Immunol. Immunopathol.*, 77, 253-261, 1995.

49. ***AMADORI A**, Zamarchi R, De Silvestro G, Forza G, Cavattoni G, Danieli GA, Clementi M, Chieco-Bianchi L: Genetic control of the CD4/CD8 T-cell ratio in humans. *Nature Med.*, 1, 1279-1283, 1995.
50. Basso D, Brigato L, Veronesi A, Panozzo MP, **AMADORI A**, Plebani M: The pancreatic cancer cell line MIA PaCa2 produces one or more factors able to induce hyperglycemia in SCID mice. *Anticancer Res.*, 15, 2585-2588, 1995.
51. Indraccolo S, Mion M, Biagiotti R, Romagnani S, Morfini M, Longo G, Zamarchi R, Chieco-Bianchi L, ***AMADORI A**: Genetic variability of human CD4 V2 domain. *Immunogenetics*, 44, 70-72, 1996.
52. ***AMADORI A**, Veronesi A, Coppola V, Indraccolo S, Mion M, Chieco-Bianchi L: The hu-PBL-SCID mouse in human lymphocyte function studies: achievements and caveats. *Sem. Immunol.*, 8, 249-254, 1996.
53. ***AMADORI A**, Zamarchi R, Chieco-Bianchi L: CD4/CD8 ratio and HIV infection: the tap-and-drain hypothesis. *Immunol. Today*, 17, 414-417, 1996.
54. Menin C, Ometto L, Veronesi A, Roncella S, Corneo B, Montagna M, Coppola V, Veronese ML, Indraccolo S, **AMADORI A**, De Rossi A, Ferrarini M, Chieco-Bianchi L, D'Andrea E: Analysis of Epstein-Barr virus (EBV) type and variant in spontaneous lymphoblastoid cells and hu-SCID mouse tumors. *Mol. Cell. Probes*, 10, 453-461, 1996.
55. Titti F, Sernicola L, Corrias F, Borsetti A, Maggiorella MT, Panzini G, Geraci A, Zamarchi R, **AMADORI A**, Chieco-Bianchi L, Verani P: Vaccination of Cynomolgus monkeys with whole inactivated or live-attenuated Simian Immunodeficiency Virus. *Antibiot. Chemother.*, 48, 131-138, 1996.
56. Titti F, De Rossi A, Geraci A, Masiero S, Corrias F, Panzini GL, Sernicola L, Maggiorella MT, Baroncelli S, Fabiani M, **AMADORI A**, Chieco-Bianchi L, Verani P: Immunotherapy of SIV-infected Macaca fascicularis with an inactivated whole SIV immunogen. *Cell. Pharmacol. AIDS Sci.*, 3, 123-128, 1996.
57. Klein D, Indraccolo S, von Rombs K, **AMADORI A**, Salmon B, Gunzburg WH: Rapid identification of viable retrovirus transduced cells using the green fluorescent protein as a marker. *Gene Ther.*, 4, 1256-1260, 1997.
58. Titti F, Sernicola L, Geraci A, Panzini G, Di Fabio S, Belli R, Monardo F, Borsetti A, Maggiorella MT, Koanga-Mogtomo M, Corrias F, Zamarchi R, **AMADORI A**, Chieco-Bianchi L, Verani P: Live attenuated simian immunodeficiency virus prevents superinfection by cloned SIVmac251 in Cynomolgus monkeys. *J. Gen. Virol.*, 78, 2529-2539, 1997.
59. Mion M, Indraccolo S, Feroli F, Minuzzo S, Masiero S, Zamarchi R, Barelli A, Borri A, Chieco-Bianchi L, ***AMADORI A**: TCR expression and clonality analysis in peripheral blood and lymphnodes of HIV-infected patients. *Human Immunol*, 57, 93-103, 1997.
60. ***AMADORI A**, Zamarchi R, Chieco-Bianchi L: Blind T-cell homeostasis and HIV infection: Reply to Cole. *Immunol. Today*, 18, 505-507, 1997 (letter)
61. ***AMADORI A**, Zamarchi R, Chieco-Bianchi L: Pre-infection CD4⁺:CD8⁺ ratio and HIV infection: Reply to Bostik. *Immunol. Today*, 18, 555-556, 1997 (letter)

62. Fagiolo U, Bordin MC, Biselli R, D'Amelio R, Zamarchi R, **AMADORI A**: Effect of rIL-2 treatment on anti-tetanus toxoid response in the elderly. *Mech. Ageing Dev.*, 93, 205-214, 1997.
63. Indraccolo S, Feroli F, Minuzzo S, Mion M, Rosato A, Zamarchi R, Titti F, Verani P, ***AMADORI A**, Chieco-Bianchi L: DNA immunization of mice against SIVmac 239 gag and env using rev-independent expression plasmids *AIDS Res. Human Retroviruses*, 14, 83-90, 1998
64. Indraccolo S, Minuzzo S, Feroli F, Mammano F, Calderazzo F, Chieco-Bianchi L, ***AMADORI A**: Pseudotyping of Moloney leukemia virus-based retroviral vectors with simian immunodeficiency virus leads to targeted infection of human CD4⁺ lymphoid cells. *Gene Ther.*, 5, 209-217, 1998.
65. Coppola V, Veronesi A, Indraccolo S, Calderazzo F, Mion M, Minuzzo S, Esposito G, Mauro D, Silvestri B, Gallo P, Falagiani P, ***AMADORI A**, Chieco-Bianchi L: Lymphoproliferative disease in human peripheral blood mononuclear cell-injected SCID mice. IV. Differential activation of human Th-1 and Th-2 lymphocytes and influence of the atopic status on lymphoma development. *J. Immunol.*, 160, 2514-2522, 1998.
66. Silvestri B, Calderazzo F, Coppola A, Rosato A, Iacobelli S, Natoli C, Ullrich A, Sures I, Azam M, Brakebush C, Chieco-Bianchi L, ***AMADORI A**: Differential effect on TCR:CD3 stimulation of a 90kD glycoprotein (gp90/Mac-2BP), a member of the scavenger receptor cysteine-rich domain protein family. *Clin. Exp. Immunol.*, 113, 394-400, 1998.
67. Zamarchi R, Indraccolo S, Minuzzo S, Coppola V, Gringeri A, Santagostino E, Vicenzi E, De Silvestro G, Biagiotti R, Baldassarre C, Chieco-Bianchi L, ***AMADORI A**: Frequency of a CCR-5 mutated allele ($\Delta 32$) among italian healthy donors and individuals at risk of parenteral HIV infection. *AIDS Res. Human Retroviruses* 15, 337-344, 1999.
68. Alfarano A, Indraccolo S, Circosta P, Minuzzo S, Vallario A, Zamarchi R, Fregonese A, Calderazzo F, Faldella A, Aragno M, Camaschella C, ***AMADORI A**, Caligaris-Cappio F: An alternatively spliced form of CD79b gene may account for altered B cell receptor expression in B-chronic lymphocytic leukemia. *Blood* 93, 2327-2335, 1999.
69. Alfarano A, Circosta P, Vallario A, Camaschella C, Indraccolo S, **AMADORI A**, Caligaris-Cappio F: Alternative splicing of CD79a (Ig α) and CD79b (Ig β) transcripts in human B-CLL cells. *Curr. Topics Microbiol. Immunol.* 241, 241-248, 1999.
70. Clementi M, Forabosco P, **AMADORI A**, Zamarchi R, De Silvestro G, Di Gianantonio E, Chieco-Bianchi L, Tenconi R: CD4 and CD8 T lymphocyte inheritance. Evidence for major autosomal recessive genes. *Hum. Genet.* 105, 337-342, 1999.
71. Indraccolo S, Minuzzo S, Gola E, Habeler W, Carrozzino F, Noonan D, Albini A, Santi L, **AMADORI A**, Chieco-Bianchi L: Generation of expression plasmids for angiostatin, endostatin and TIMP-2 for cancer gene therapy. *Int. J. Biol. Markers* 14, 251-256, 1999.
72. Fagiolo U, Cancian M, Bertollo L, Peserico A, **AMADORI A**: Inhibitory effect of heparin on skin test reactivity to autologous serum in chronic idiopathic urticaria. *J. Allergy Clin. Immunol.* 103, 1143-1147, 1999.
73. Indraccolo S, Minuzzo S, Habeler W, Zamarchi R, Fregonese A, Gunzburg WH, Salmons B, Uckert W, Chieco-Bianchi L, **AMADORI A**: Modulation of Moloney leukemia virus long

- terminal repeat transcriptional activity by the murine CD4 silencer in retroviral vectors. *Virology* 276, 83-92, 2000.
74. Fagiolo U, Kricek F, Ruf C, Peserico A, **AMADORI A**, Cancian M: Effects of complement inactivation and IgG depletion on skin reactivity to autologous serum in chronic idiopathic urticaria. *J. Allergy Clin. Immunol.* 106, 567-572, 2000.
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