

ANITA DE ROSSI
PROFESSORE ORDINARIO MED/04

**CURRICULUM VITAE E RELAZIONE SULLA
ATTIVITA' SCIENTIFICA E DIDATTICA**

giugno 2018

De Rossi Anita

DATI PERSONALI

Data e luogo di nascita: Treviso, 23 Dicembre 1952

Stato civile: Coniugata con due figli

INDIRIZZO

Dipartimento di Scienze Chirurgiche
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ISTRUZIONE

Luglio 1971: Maturita' scientifica

Febbraio 1976: Laurea in Scienze Biologiche con voti 110/110 presso l'Universita' degli Studi di Padova

Luglio 1986: Specializzazione in Microbiologia con voti 70/70 e lode presso l'Universita' degli Studi di Padova

POSIZIONE

Giugno 1973-Febbraio 1976: Studente interno presso il Laboratorio di Oncologia, Istituto di Anatomia Patologica, Universita' degli Studi di Padova

Marzo 1976- Settembre 1976: Ricercatore volontario presso la Cattedra di Oncologia, Universita' degli Studi di Padova

Ottobre 1976-Settembre 1977: Assistente incaricato supplente presso l'Istituto di Microbiologia, Universita' degli Studi di Padova

Ottobre 1977-Settembre 1981: Borsista presso l'Istituto di Oncologia, Universita' degli Studi di Padova (Borsa bandita dalla Universita' di Padova su fondi dell'Associazione Italiana per la Ricerca sul Cancro)

Settembre 1981-Ottobre 1992: Ricercatore Confermato per il raggruppamento N. 70 presso l'Istituto di Oncologia, Universita' degli Studi di Padova

Luglio 1992: Vincitrice del Concorso a posto di Professore Universitario di ruolo IIA Fascia Gruppo n.F041 -Patologia Generale e Clinica

1 Novembre 1992-30 Ottobre 1995: Professore Universitario di IIA Fascia, Raggruppamento Scientifico-Disciplinare F04A, Facolta' di Medicina e Chirurgia, Universita' degli Studi di Padova

1 Novembre 1995-2004: Professore Associato Confermato di Oncologia, Settore Scientifico-Disciplinare MED/04 (ex F04A), Facolta' di Medicina e Chirurgia, Universita' degli Studi di Padova

28 Dicembre 2004-Dicembre 2007: Professore Straordinario, Settore Scientifico Disciplinare MED/04, Facolta' di Medicina e Chirurgia, Universita' degli Studi di Padova

28 Dicembre 2007-presente: Professore Ordinario SSD MED/04-Patologia Generale, Facolta' (Scuola dal 2012), di Medicina e Chirurgia, Universita' di Padova

ESPERIENZE ALL'ESTERO

Giugno 1980-Settembre 1980: Laboratory of Viral Carcinogenesis (Prof. P.J.Fischinger), National Cancer Institute, NIH, Bethesda, USA. Borsista Associazione Italiana Ricerca sul Cancro

Maggio 1982: Corso di aggiornamento "Gene expression in normal and transformed cells" Sintra- Estoril, Portogallo. Borsa di studio della NATO and Gulbenkian Foundation International School.

Gennaio 1984-Marzo 1984: Laboratory of Tumor Cell Biology (Prof. R.C. Gallo), National Cancer Institute, NIH, Bethesda, USA. Borsista della Lega Italiana per al Lotta contro i Tumori

Ottobre 1984-Gennaio 1985:Laboratory of Tumor Cell Biology(Prof. R.C. Gallo), Section of Molecular Genetics (Dr. F. Wong-Staal), National Cancer Institute, NIH, Bethesda, USA.Exchange Scientist, Borsa National Institute of Health, USA.

Settembre 1985-Ottobre 1985:Laboratory of Tumor Cell Biology (Dott. Prof. R.C. Gallo), National Cancer Institute, NIH, Bethesda, USA.Borsista della Lega Italiana per la Lotta contro i Tumori.

Febbraio 1988-Maggio 1988:Laboratory of Tumor Cell Biology (Prof. R.C. Gallo), Section of Molecular Genetics (Dr. F. Wong- Staal), National Cancer Institute, NIH, USA.Borsa di studio nell'ambito del progetto CNR-NIH di interscambio Italia-USA.

ATTIVITA' DIDATTICA

Corsi di Laurea

-AA 1976/77: Esercitazioni pratiche e lezioni teoriche per l'insegnamento di Microbiologia per gli studenti dei corsi di Laurea in Medicina e Chirurgia e in Scienze Biologiche, Università' di Padova.

-AA 1977/78-1981/82: Esercitazioni pratiche per gli insegnamenti di Oncologia, Immunologia, Citopatologia per gli studenti dei corsi di Laurea in Medicina e Chirurgia e in Scienze Biologiche, Università' di Padova.

-AA 1981/82-1985/86: Esercitazioni di Istopatologia per il corso di Patologia Generale, corso di Laurea in Medicina e Chirurgia, Università' di Padova

-AA 1983/84-1985/86: Lezioni integrative nell'ambito del corso di Patologia Generale, Corso di Laurea in Medicina e Chirurgia, Università' di Padova.

-AA 1992/93-presente: Insegnamento di Oncologia, Corso Integrato di Patologia e Fisiopatologia Generale, Corso di Laurea Medicina e Chirurgia, Università' di Padova.

-AA 2013/2014-presente: Insegnamento di Oncologia, Corso Integrato di Patologia e Fisiopatologia Generale, Corso di Laurea in Odontoiatria e Protesi Dentaria, Università' di Padova

-AA 2014/2015-presente: Corso a libera scelta Oncologia Molecolare, Corso di Laurea Medicina e Chirurgia, Università' di Padova

Corsi di Diploma/Laurea Triennale

-AA 1996/1997: Insegnamento di Biotecnologie Cellulari, Corso integrato di Tecnologia del DNA ricombinante, Corso di Diploma di Tecnico di Laboratorio, Facoltà' di Medicina e Chirurgia, Università' di Padova.

-AA1997/1998-2012/2013: Insegnamento di Oncologia, Corso Integrato di Patologia Generale, Corso di Diploma di Tecnico di Laboratorio Biomedico/Laurea Triennale Tecniche di Laboratorio Biomedico, Facoltà' (Scuola) di Medicina e Chirurgia, Università' di Padova.

Scuole di Specializzazione

Insegnamenti nelle Scuole di Specializzazione annesse alla Facoltà' di Medicina e Chirurgia dell'Università' di Padova:

-Scuola di specializzazione in Oncologia, insegnamento di Oncologia Sperimentale, dall' AA 1983/84 all'AA 1987/88, insegnamento di Oncologia Generale dall' AA 1988/89 all'AA 1991/92, insegnamento di Cancerogenesi dall'AA 1992/1993 all'AA1996/97, insegnamento di Oncologia dall'AA 1997/1998 al 2008/2009.

-Scuola di Specializzazione in Oncologia Medica; insegnamento di Patologia Generale, dall'AA 2010/2011

-Scuola di Specializzazione in Patologia Clinica: insegnamento di Patologia Generale, dall'AA 2010/2011 all' AA 2014/2015

-Scuola di Specializzazione in Patologia Clinica e Biochimica Clinica: insegnamenti di Tecniche diagnostiche molecolari applicate alla ricerca e Tecniche di base in uso in Patologia generale dal' AA 2015/2016

-Scuola di Specializzazione in Radiologia, insegnamento di Oncologia Generale, dall'AA 1986/87 all' AA 1997/98.

-Scuola di Specializzazione in Anatomia Patologica, insegnamento di Oncologia, dall' AA 1988/89 al 2007/2008.

-Scuola di Specializzazione in Microbiologia e Virologia, insegnamento di Tecniche Virologiche dall'AA 1992/93 all'AA 2000/01; insegnamento di Biologia Molecolare dall'AA 1997/98 al 2004/2005.

-Scuola di Specializzazione in Malattie Infettive, insegnamento di Biologia Molecolare dall'AA 1998/1999 al 2004/2005.

Dottorati di Ricerca

E' inserita nel Collegio Docenti del Dottorato di Ricerca in Oncologia e Oncologia Chirurgica (dal 2014 Dottorato in Oncologia Clinica e Sperimentale e Immunologia)

Corsi di Formazione/Aggiornamento

In qualita' di docente ha tenuto numerosi seminari e ha partecipato a numerosi Corsi di Aggiornamento sulle tematiche inerenti l' Oncologia, le Immunodeficienze e Tumori associati ai Retrovirus Umani, l' AIDS Pediatrico.

ATTIVITA' SCIENTIFICA

Principali campi di ricerca

La attivita' di ricerca si e' sviluppata principalmente nel campo della oncologia virale, con particolare interesse allo studio dei Retrovirus. Si e' occupata inizialmente di modelli di oncogenesi sperimentale indotta da retrovirus murini e dal 1984 ha focalizzato gli studi sulle patologie neoplastiche e immunodeficienze associate ai retrovirus umani. Piu' recentemente ha esteso l'attivita' di ricerca a problematiche di oncologia generale, studiando in particolare il ruolo della telomerasi nello sviluppo dei tumori. I principali temi di ricerca si possono cosi' riassumere: 1)Oncogenesi da retrovirus; 2)Meccanismi biologici e molecolari delle infezioni da retrovirus umani; 3)Studi virologici e immunologici dell' infezione da HIV e patogenesi dell'AIDS pediatrico; 4)Meccanismi di linfomagenesi virale negli individui immunocompromessi; 5) Studio telomero/telomerasi nella patologia neoplastica.

Pubblicazioni

E' autore di piu' di 300 lavori scientifici, di cui piu' di 250 pubblicati su riviste internazionali con revisori e quotate nel Journal Citation Report.

Impact factor complessivo (calcolato su JCR 2015) >1500

Citazioni (fonte Web of Science): >7700; h-index:47; i10 index: 159

Relazioni su invito

Su invito ha presentato i risultati delle sue ricerche e/o relazioni sulle tematiche inerenti i suoi campi di ricerca in numerosi Congressi/Workshop Nazionali e Internazionali .

Attivita' di revisore

AIDS, AIDS Research and Human Retroviruses, Antiviral Research, Blood, Cancer Letters, Clinical and Experimental Immunology, International Journal of Cancer, Journal of Infectious Diseases, Journal of the National Cancer Institute, Lancet, PLoSOne, PlosGenetics

Partecipazione a progetti di studio internazionali

-European Concerted Action "European Collaborative study on children born to HIV seropositive mother". 1986-presente.

-"Paediatric European Network for treatment on AIDS (PENTA)".1991-presente. European Concerted Action 1991-1997. European Programme: Quality of life and management of living resources (1998-2006). European Concerted Action 2006- presente. Membro del Virology Steering Committee.

-Early treated Perinatally HIV Infected individuals: Improving Children's Actual Life (EPIICAL)EPIICAL

Past

-European Project FP7-HEALTH-2007: Paediatric European Network Treatment AIDS Laboratory Network (PENTA-LABNET) 2007-2012

-European Project FP7-HEALTH-2007: Paediatric European Network Treatment AIDS-EUROCOORD 2011-2015

-European Concerted Action "Determinants of Disease Progression in Pediatric HIV-1 infected children". Membro dello Steering Committee. 1991-1994.

- European Concerted Action “Molecular Pathogenesis of HIV infection”. 1989-1997.
- European Concerted Action, Biomed 2 “HTLV European Research network”. 1994-1996.
- European Concerted Action, Biomed 2 “European AIDS-virus serosurveillance programme”. 1996-1999.
- European Project Human Capital and Mobility Research network “Pathogenesis of EBV-related lymphoproliferative disorders in immunocompromized patients” 1994-1997.

Fondi di ricerca

- MURST 60%, dal 1986, PRIN ex 40% 2005-2006, 2008-2010
- Universita' di Padova, progetti di Ateneo 2010
- Istituto Superiore di Sanita', Programma Nazionale AIDS, dal 1988 al 2006
- Ministero della Salute-Programma Straordinario Ricerca Oncologica 2006, 2007-2012
- Regione Veneto, 1997-1999.
- European Union, 1998-2004, CA UE LSHP-CT-2006; CSA UE FP7-HEALTH-2007-2012, EuroCoord 2012-2016
- Fondazione PENTA 2005- 2007, 2010, 2012
- Fondazione Berlucci 2005
- AIRC 2004-2007, AIRC 2008-2010, AIRC 2013-2016
- Ricerca Finalizzata 2014-2016
- EPIICAL-Penta Foundation project- 2016-2020

Iscrizione a Societa' Scientifiche

- Societa' Italiana di Cancerologia
- European Association for Cancer Research
- Societa' Italiana di Virologia
- International AIDS Society
- European Society for Virology
- Societa' Italiana di Patologia

INCARICHI SCIENTIFICI

- Dal 2004 fa parte dell'Albo degli esperti del Comitato di indirizzo per la Valutazione della Ricerca (CIVR)
- Dal 2004 e' referee degli eventi formativi a supporto della Commissione Nazionale per la Formazione Continua in Medicina
- Revisore di programmi di ricerca Progetto Nazionale AIDS, Istituto Superiore di Sanita' 1988-2006
- Revisore di Progetti di Ricerca AIDS foundation-Olanda 2005, 2006, 2007, 2008, 2011, 2012
- Consulente della Commissione per la valutazione delle attivita' di ricerca di Unita' dell' Istituto Pasteur, Gennaio-Febbraio 2007
- Componente Commissione Progetti di Ricerca e Assegni (CPA), Area 07-Scienze Mediche, Universita' di Padova, 2011
- Revisore progetti di ricerca Medical Research Council (UK) 2012, 2013
- Revisore progetti Scientifici Medical University Salzburg (Austria) 2014
- Revisore delle presentazioni per:
 - 3rd IAS Conference on HIV pathogenesis and Treatment, Brazil, July 2005
 - XVI International AIDS Conference, Canada, September 2006
 - 4th IAS Conference on HIV pathogenesis and Treatment, Sydney, July 2007
 - XVII International AIDS Conference . Mexico, August 2008
 - 5th IAS Conference on HIV pathogenesis and Treatment, Cape Town, July 2009
 - 1st International Workshop on HIV pediatrics, Cape Town, July 2009
 - 2nd International Workshop on HIV pediatrics, Vienna, July 2010
 - XVIII International AIDS Conference. Vienna, July 2010
 - 6th IAS Conference on HIV pathogenesis and Treatment, Rome, July 2011
 - 3rd International Workshop on HIV pediatrics, Rome, July 2011
 - XIX International AIDS Conference, Washington, July 2012
 - 7th IAS Conference on HIV pathogenesis and Treatment, Kuala Lumpur, July 2013

- XX International AIDS Conference, Melbourne, July 2014
- 8th IAS Conference on HIV pathogenesis and Treatment, Vancouver, 2015
- XXI International AIDS Conference, Durban, July 2016.
- 9th IAS Conference on HIV pathogenesis and Treatment, Paris July 2017
- XXII International AIDS Conference, Amsterdam, July 2018

INCARICHI ASSISTENZIALI

-Dal 1 Marzo 2005: Responsabile dell'Unità Operativa Semplice di Virologia Oncologica afferente prima alla Azienda Ospedaliera Padova e dal Marzo 2006 all' Istituto Oncologico Veneto-IRCCS.

ATTIVITA' ISTITUZIONALE

- Dal 1994 al 1998 e' stata componente della Commissione per il riconoscimento del titolo di studio ottenuto nei Paesi Extracomunitari, Facoltà di Medicina e Chirurgia, Università di Padova.
- Dal 1996 al 1998 e' stata componente della Commissione Didattica della Facoltà di Medicina e Chirurgia, Università di Padova.
- Dal 1999 al 2001 e' stata componente del Consiglio di Presidenza della Facoltà di Medicina e Chirurgia, Università di Padova
- Nel Novembre 2004 e' stata eletta nella Commissione Scientifica della Facoltà di Medicina e Chirurgia,Università di Padova. Ha rassegnato le dimissioni in seguito alla chiamata come Professore Straordinario settore Scientifico-disciplinare MED/04
- Marzo 2007: eletta nel Consiglio dei Sanitari , Istituto Oncologico Veneto-IRCCS
- Ottobre 2007: eletta nella Giunta del Dipartimento di Scienze Oncologiche e Chirurgiche
- Maggio 2008-Dicembre 2011: Vice-Direttore Dipartimento di Scienze Oncologiche e Chirurgiche
- da Dicembre 2008 a ottobre 2014: Rappresentante Università di Padova nel Consiglio Direttivo del Consorzio "Istituto Superiore di Oncologia". Delibera Consiglio di Amministrazione , Università di padova 15/12/2008. Decreto Ministero Istruzione, Università e Ricerca Prot 3145,1/10/2009
- 2012-2013: Coordinatore Commissione Ricerca Sviluppo Dipartimento Scienze Chirurgiche, Oncologiche e Gastroenterologiche-DiSCOG
- 2014-2017: Componente Commissione Tecnico Scientifica Corso di Laurea Medicina e Chirurgia
- 2015-presente: Coordinatore Commissione Ricerca Sviluppo Dipartimento Scienze Chirurgiche, Oncologiche e Gastroenterologiche-DiSCOG
- 2017-presente: Vice-Presidente Corso di Laurea in Medicina e Chirurgia, Componente del Gruppo per l'Accreditamento e la Valutazione

ABILITAZIONI

E' in possesso dei requisiti previsti dall'art 5 del Decreto Direttoriale n 181 del 2012 richiesti per la partecipazione alle commissioni di concorso per la I e II Fascia 06/02-Patologia Generale e Patologia Clinica.

PUBBLICAZIONI SU RIVISTE QUOTATE JCR

1. Colombatti A, Chieco-Bianchi L, **De Rossi A**, D'Andrea E, Collavo D. Genetics of murine sarcoma virus (MSV) induced tumors in AKR mice: Evidence that late progressing and early regressing tumors are controlled by different genes. Int J Cancer 19, 565-575, 1977.
2. Colombatti A, **De Rossi A**, Taylor BA, Chieco-Bianchi L, Meier H. Relationship between Moloney MSV tumor resistance and endogenous virogene expression in AKR mouse strain and its hybrids. Int J Cancer 21, 179-185,1978.
3. Colombatti A, **De Rossi A**, Hilkens J, Collavo D, Chieco-Bianchi L. Age dependence and genetics of expression of ecotropic MuLV in a SJL/J substrain. J Natl Cancer Inst 62,1451-1457, 1979.
4. Chieco-Bianchi L, Collavo D, Zanovello P, **De Rossi A**. Lack of M-MuSV tumour regression associated with T lymphocyte tolerance. Nature 285, 667-668, 1980.

5. D'Andrea E, **De Rossi A**, Chieco-Bianchi L. Resistance to Moloney murine sarcoma virus (M-MuSV) tumor induction is associated with natural antibody production to "endogenous" Moloney leukemia virus (M-MuLV) in BALB/Mo mice. Tumori 67, 511-520, 1981.
6. **De Rossi A**, D'Andrea E, Colombatti A, Fischinger PJ, Chieco-Bianchi L. Spontaneous lymphomas in SJL/J- (v+) mice: Ecotropic and dualtropic virus expression in normal and lymphomatous tissues. J Natl Cancer Inst 67, 1241-1250, 1981.
7. **De Rossi A**, D'Andrea E, Chieco-Bianchi L. Characterization of dualtropic type C retroviruses isolated from spontaneous non-T lymphomas of SJL/J(v+) mice. Tumori 68, 95-104, 1982.
8. Majone F, Montaldi A, Ronchese F, **De Rossi A**, Chieco-Bianchi L, Levis AG. Sister chromatid exchanges induced in vivo and in vitro by chemical carcinogens in mouse lymphocytes carrying endogenized Moloney leukemia virus. Carcinogenesis 4, 33-37, 1983.
9. **De Rossi A**, D'Andrea E, Biasi G, Collavo D, Chieco-Bianchi L. Protection from spontaneous lymphoma development in SJL/J(v+) mice neonatally injected with dualtropic SJL-151 virus. Proc Natl Acad Sci USA 80, 2775-2779, 1983.
10. Biasi G, Saggini L, Dazzi F, **De Rossi A**, Collavo D. Role of accessory cells in the induction of a secondary cytotoxic response to Moloney murine sarcoma virus-induced tumors. J Immunol 130, 1447-1450, 1983.
11. Zanovello P, Collavo D, Ronchese F, **De Rossi A**, Biasi G, Chieco-Bianchi L. Virus-specific T cell response prevents lymphoma development in mice infected by intrathymic inoculation of Moloney leukemia virus (M-MuLV). Immunology 51, 9-16, 1984.
12. Ronchese F, D'Andrea E, Collavo D, **De Rossi A**, Zanovello P, Chieco-Bianchi L. Tolerance to viral antigens in Mov-13 mice carrying endogenized Moloney-murine leukemia virus. Cell Immunol 83, 379-388, 1984.
13. Zanovello P, D'Andrea E, Ronchese F, **De Rossi A**, Collavo D, Chieco-Bianchi L. Role of infectious virus expression and immune response in retrovirus-induced oncogenesis. Tumori 70, 1-8, 1984.
14. Chieco-Bianchi L, Aldovini A, Ronchese F, **De Rossi A**, Majone F, Montaldi A, Levis AG. Short and long term studies on chemical carcinogenesis in BALB/Mo mice. Toxicol Pathol 12, 361-368, 1984.
15. Majone F, Montaldi A, Ronchese F, **De Rossi A**, Chieco-Bianchi L, Levis AG. Cordycepin reduces the sensitivity of BALB/Mo mouse lymphocytes to the induction of sister chromatid exchanges. Carcinogenesis 6, 131-134, 1985.
16. **De Rossi A**, Aldovini A, Franchini G, Mann D, Gallo RC, Wong-Staal F. Clonal selection of T lymphocytes infected by cell-free human T-cell leukemia/lymphoma virus type I: parameters of virus integration and expression. Virology 143, 640-645, 1985.
17. **De Rossi A**, Dalla Gassa O, Chieco-Bianchi L, Dal Bo Zanon R, Boscaro M, Girolami A. The prevalence of HTLV-III and HTLV-I antibodies in serum Hemophiliacs. Thromb Haemost 54, 897, 1985.
18. Rodeghiero F, Castaman GC, Chisesi T, **De Rossi A**, Dalla Gassa O, Del Mistro A, Dini E, Castronovo S, Pornaro E, Chieco-Bianchi L. One year follow-up study of T- cells subsets and incidence of seropositivity for HTLV-I and HTLV-III antibodies in patients treated "on demand" or sporadically with clotting concentrates. Thromb Haemost 54, 665-668, 1985.
19. **De Rossi A**, Dalla Gassa O, Del Mistro A, Faulkner Valle G, Chieco-Bianchi L. HTLV-III and HTLV-I infection in populations at risk in the Veneto region of Italy. Eur J Cancer Clin Oncol 22, 411-418, 1986.
20. Del Mistro A, **De Rossi A**, Aldovini A, Salmi R, Chieco-Bianchi L. immortalization of human T lymphocytes by HTLV-I: phenotypic characteristics of target cells and kinetics of virus integration and expression. Leukemia Res 10, 1109-1120, 1986.
21. **De Rossi A**, Gallo P, Tavolato L, Callegaro L, Chieco-Bianchi L. Search for HTLV-I and LAV/HTLV-III antibodies in serum and CSF of multiple sclerosis patients. Acta Neurol Scand 74, 161-164, 1986.
22. Aldovini A, **De Rossi A**, Feinberg MB, Wong-Staal F, Franchini G. Molecular analysis of a deletion mutant provirus of type I human T-cell lymphotropic virus: evidence for a doubly spliced x-lor mRNA. Proc Nat Acad Sci USA 83, 38- 42, 1986.
23. Faulkner-Valle GP, **De Rossi A**, Dalla Gassa O, Chieco-Bianchi L. LAV/HTLV-III neutralizing antibodies in the sera of patients with AIDS, lymphadenopathy syndrome and asymptomatic seropositive individuals. Tumori 72, 219-224, 1986.

24. Dal Bo Zanon R, Vicarioto M, Girolami A, **De Rossi A**, Del Mistro A, Chieco-Bianchi L. First case in Italy of fatal AIDS in a hemophiliac. Acta Haematol 75, 34-37, 1986.
25. **De Rossi A**, Franchini G, Aldovini A, Del Mistro A, Chieco-Bianchi L, Gallo RC, Wong-Staal F. Differential response to the cytopathic effects of human T-cell lymphotropic virus type III (HTLV-III) superinfection in T4+ (helper) and T8+ (suppressor) T-cell clones transformed by HTLV-I. Proc Natl Acad Sci USA 83, 4297-4301, 1986.
26. **De Rossi A**, Vertolli U, Romagnoli G, Bertoli M, Dalla Gassa O, Chieco-Bianchi L. LAV/HTLV-III and HTLV-I antibodies in hemodialysis patients. Nephron 44, 377-378, 1986.
27. Chieco-Bianchi L, Faulkner Valle G, **De Rossi A**, Dalla Gassa O. Epidemiological survey of HIV infection in the Veneto region of Italy. Biomed Pharmacother 41, 139-143, 1987.
28. **De Rossi A**, Faulkner Valle G, Chieco-Bianchi L. Spread of HTLV-I in subjects at risk: Preventive strategies for cancers related to immunodeficiencies. Cancer Lett 36, 24s-25s, 1987.
29. Mok J, Giaquinto C, **De Rossi A**, Grosch-Worner I, Ades .E, Peckham CS. Infants born to HIV seropositive mothers. Preliminary findings from a multi-centre-european study. Lancet i, 1164-1168, 1987.
30. Pizzolo G, Vinante F, Agostini C, Zambello R, Trentin L, Masciarelli M, Chilosi M, Benedetti F, Dazzi F, Todeschini G, **De Rossi A**, Semenzato G. Immunological abnormalities in Angioimmunoblastic Lymphadenopathy. Cancer 60, 2412-2418, 1987.
31. Amadori A, Faulkner Valle G, **De Rossi A**, Zanovello P, Collavo D, Chieco-Bianchi L. HIV-mediated immunodepression: In vitro inhibition of T-lymphocyte proliferative response by ultraviolet-inactivated virus. Clin Immunol Immunopathol 46, 37-54, 1988.
32. 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.
33. **De Rossi A**, Bortolotti F, Cadrobbi P, Chieco-Bianchi L. Trends of HTLV-I and HIV infections in Drug Addicts. Eur J Cancer Clin Oncol 24, 279-280, 1988.
34. 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.
35. Gallo P, **De Rossi A**, Amadori A, Tavolato B, Chieco-Bianchi L. Central nervous system involvement in HIV infection. AIDS Res Hum Retroviruses 3, 211-221, 1988.
36. **De Rossi A**, Chieco-Bianchi L, Giaquinto C, Zacchello F. HIV monitoring of pregnant women. Lancet i, 714, 1988.
37. Gallo P, Cadrobbi P, Chieco-Bianchi L, **De Rossi A**, Francavilla E, Tavolato B. Intrathecal synthesis of anti-HIV oligoclonal Ig G in HIV-seropositive patients having not signs of HIV-induced neurological diseases. Ann NY Acad Sci 540, 615-618, 1988.
38. Amadori A, **De Rossi A**, Giaquinto C, Faulkner-Valle GP, Zacchello F, Chieco-Bianchi L. In vitro production of HIV-specific antibody in children at risk for AIDS. Lancet i, 852-854, 1988.
39. **De Rossi A**, Amadori A, Chieco-Bianchi L, Giaquinto C, Zacchello F, Buchbinder A, Wong-Staal F, Gallo RC. Polymerase chain reaction and in vitro antibody production for the early diagnosis of pediatric HIV infection. Lancet ii, 278, 1988
40. Peckham CS, Senturia YD, Ades AE, Newell ML, Giaquinto C, **De Rossi A**, et al (European Collaborative Study). Mother- to- child transmission of HIV infection. Lancet ii, 1039-1045, 1988.
41. Ebbesen P, Melbye M, Suni J, Kruger G, Fust G, Nagy K, Briem H, Aiuti F, Luzi G, **De Rossi A**, Sirianni MC, Agius F, Ayres L, Magdzik W, Von Sydow M, Frei P, Karlova M, Pocek B, Likar M. Diffusion of HIV-1 into non-habitual categories at risk in European Countries. Eur J Cancer Clin Oncol 24, 1677-1679, 1988.
42. Franchini G, Fargnoli KA, Giombini F, Jadodzinsky L, **De Rossi A**, Bosh M, Biberfeld G, Fenyo EM, Albert J, Gallo RC, Wong-Staal F. Molecular and biological characterization of a replication competent Human Immunodeficiency type 2 (HIV-2) proviral clone. Proc Natl Acad Sci USA 86, 2433-2437, 1989.
43. Chieco-Bianchi L, Calabro' ML, Panozzo M, **De Rossi A**, Amadori A, Callegaro L, Siccardi A. CD4 modulation and inhibition of HIV-1 infectivity induced by GM1 monosialoganglioside. AIDS 3, 501-507, 1989.

44. Bortolotti F, Cadrobbi P, Crivellaro C, Meneghetti F., Carretta M, Stivanello A, **De Rossi A.**, Noventa F. The changing epidemiology of acute type B hepatitis: results of an 11 year prospective study in Padua (Northern Italy). Infection 17, 360-364, 1989.
45. 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. Pediatr Infect Dis J 9, 26-30, 1990.
46. 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 1 in infected patients. J Neuroimmunol 26, 229-238, 1990.
47. **De Rossi A**, Calabrò ML, Panozzo M, Bernardi D, Caruso B, Tridente G, Chieco-Bianchi L. In vitro studies of HIV-1 infection in thymic lymphocytes: a putative thymus role in AIDS pathogenesis. AIDS Res Hum Retroviruses 3, 287- 298,1990.
48. 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 Hum Retroviruses 5, 581-586, 1990.
49. **De Rossi A**, Roncella S, Calabro' ML, D'Andrea E, Pasti M, Panozzo M, Mammano F, Ferrarini M, Chieco-Bianchi L. Infection of EBV lymphoblastoid B cells by the human immunodeficiency virus: evidence for a persistent and productive infection leading to B cell phenotypic changes. Eur J Immunol 20, 2041-2049, 1990.
50. Del Mistro A, Laverda AM, De Martino M, Calabrese F, Calabri G, Cogo P, Cocchi P, D'Andrea E, **De Rossi A**, Giaquinto C, Giordano R, Nieri RM, Salvi G, Pennelli N, Chieco-Bianchi L. Primary lymphoma of the central nervous system in two children with AIDS. Am J Clin Pathol 94, 722-728,1990.
51. Laverda AM, Cogo P, Condini A, Cattelan C, Giaquinto C, Cozzani S, Ruga E, Viero F, **De Rossi A**, Del Mistro A, Chieco-Bianchi L, Zacchello F. How frequent and how early does the neurological involvement in HIV-positive children occurs? Child Nerv System 6, 406-408, 1990.
52. Fiore JR, Calabro' ML, Angarano G, **De Rossi A**, Fico C, Pastore G, Chieco-Bianchi L. HIV-1 variability and progression to AIDS: a longitudinal study. J Med Virol 32, 252-256, 1990.
53. Gogo P, Laverda AM, Ades AE, Newell ML, Peckham CS, Giaquinto C, Zacchello F, **De Rossi A**, et al. (European Collaborative Study). Neurologic signs in young children with HIV infection. Pediatr Infect Dis J 9, 402-406,1990.
54. **De Rossi A**, Ades AE, 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.
55. Gallo P, Laverda AM, **De Rossi A**, Pagni S, Del Mistro A, Cogo P, Piccinno MG, Plebani A, Tavolato B, Chieco-Bianchi L. Immunological markers in the cerebrospinal fluid of HIV-1 infected children. Acta Paediatr Scand 80, 659-666, 1991.
56. **De Rossi A**, Saggiaro D, Calabro' ML, Cenzato R, Chieco-Bianchi L. Reciprocal activation of human T lymphotropic viruses in HTLV-I transformed cells superinfected with HIV-1. J Acq Immun Def Synd 4, 380-385, 1991.
57. Del Mistro A, **De Rossi A**, Francavilla E, Sartori MT, Chieco-Bianchi L. No evidence of HIV-2 infection in subjects at risk for AIDS living in North-east Italy. Eur J Epidemiol 7, 682-685, 1991.
58. **De Rossi A**, Pasti M, Mammano F, Panozzo M, Dettin M, Di Bello C, Chieco-Bianchi L. Synthetic peptides from the principal neutralizing domain of human immunodeficiency virus type 1 (HIV-1) enhance HIV-1 infection through a CD4 dependent mechanism. Virology 184, 187- 196, 1991.
59. **De Rossi A**, Mammano F, Del Mistro A, Chieco-Bianchi L. Serological and molecular evidence of infection by human T cell lymphotropic virus type II (HTLV-II) in Italian drug addicts by use of synthetic peptides and polymerase chain reaction. Eur J Cancer 27, 835-838, 1991.
60. Ficarra G, Milani A, Adler-Storthz K, Woods-Francis K, Del Mistro A, **De Rossi A**, Riccardi R, Ravina A, De Maio E. Recurrent oral condylomata acuminata and hairy leukoplakia: an early sign of myelodysplastic syndrome in a HIV-seronegative patient. J Oral Pathol Med 20, 398-402, 1991.
61. Klotzman ME, Kim S, Buchbinder A, **De Rossi A**, Baltimore D, Wong-Staal F. Kinetics of expression of multiply spliced RNA in early human immunodeficiency virus type 1 infection of lymphocytes and monocytes. Proc Natl Acad Sci USA 88, 5011-5015, 1991.

62. **De Rossi A**, Pasti M, Mammano F, Ometto L, Giaquinto C, Chieco-Bianchi L Perinatal infection by human immunodeficiency virus type 1 (HIV-1): relationship between proviral copy number in vivo, viral biological properties in vitro, and clinical outcome. J Med Virol 35, 283-289, 1991.
63. Sartori MT, Mares M, Del Mistro A, **De Rossi A**, Zerbinati P, Girolami A. Prevalence of HIV infection in a cohort of patients with congenital coagulation defects of the prothrombin complex factors. Blood Coagul Fibrin 2, 663- 667, 1991.
64. Rossi P, Moschese V, **De Rossi A**, Wahren B, Jansson M, Lombardi V, Wigzell H. Maternal Antibody Epitope mapping in mother-to-child transmission of HIV. Adv Exp Med Biol 303, 47-52, 1991.
65. Ades AE, Newell ML, Peckham CS, Giaquinto C, Zacchello F, **De Rossi A**, et al (European Collaborative Study). Children born to women with HIV-1 infection: natural history and risk of transmission. Lancet 337, 253-260, 1991.
66. Del Mistro A, Rinaldi R, Raimondi R, Mammano F, Saggiaro D, Stracca Pansa V, **De Rossi A**, Vespignani M, Cadrobbi P, Visona' A, Chieco-Bianchi L. Adult T-cell leukemia (ATL): clinical, pathological and virological findings in two cases with unusual features. Leukemia Lymphoma 6, 261-266, 1992.
67. Del Mistro A, Chotard J, Hall AJ, Whittle H, **De Rossi A**, Chieco-Bianchi L. HIV-1 and HIV-2 seroprevalence rates in mother-child pairs living in the Gambia (West Africa). J Acq Immun Def Synd 5, 14-19, 1992.
68. **De Rossi A**, Calabro' ML, D'Andrea E, Panozzo M, Saggiaro D, Mammano F, Roncella S, Ferrarini M, Chieco-Bianchi L. Morphological and phenotypical changes in EBV positive lymphoblastoid cells infected by HIV-1. Leukemia 6, 38s-40s, 1992.
69. 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 gp 120/anti gp-120 antibody complex: a potential mechanism for CD4+ cell function down-regulation in AIDS patients. J Immunol 148, 2709-2716, 1992.
70. **De Rossi A**, Ometto L, Mammano F, Zanotto C, Giaquinto C, Chieco-Bianchi L. Vertical transmission of HIV-1: lack of detectable virus in peripheral blood cells of infected children at birth. AIDS 6, 1117-1120, 1992.
71. Connell JA, Parry JV, Mortimer PP, Burns SM, Klokke A, **De Rossi A**, Giaquinto C. HIV antibodies in babies. Brit Med J 305, 367 , 1992
72. Albert J, Biberfeld G, Borkowsky W, Caniglia M, **De Rossi A**, et al. Early diagnosis of HIV infection in Infants. Report of a consensus workshop, Siena, Italy, January 1992. J Acq Immun Def Synd 5, 1169-1178, 1992.
73. Newell ML, Dunn D, Peckham CS, Ades AE, Pardi G, Semprini E, Giaquinto C, Truscia D, **De Rossi A**, et al (European Collaborative Study). Risk factors for mother-to-child transmission of HIV-1. Lancet 339, 1007-1012, 1992.
74. Wade AM, Ades AE, Dunn DT, Newell ML, Peckham CS, Giaquinto C, Zacchello F, **De Rossi A**, et al (European Collaborative Study). Age-Related standards for T-lymphocyte subsets based on uninfected children born to HIV- 1 infected women. Pediatr Infect Dis J 11, 1018-1026, 1992.
75. Lopalco L, Longhi R, Ciccomascolo F, **De Rossi A**, Pelagi M, Andronico F, Moore JP, Schulz T, Beretta A, Siccardi AG. Identification of HIV-1 gp 120/gp41 interacting sites by the idiotypic mimicry of two monoclonal antibodies. AIDS Res Hum Retroviruses 9, 33-39, 1993.
76. **De Rossi A**, Zanotto C, Mammano F, Ometto L, Del Mistro A, Chieco-Bianchi L. Pattern of antibody response against the V3 loop in children with vertically acquired immunodeficiency virus type-1 (HIV-1) infection. AIDS Res Hum Retroviruses 9, 221-228, 1993.
77. Dettin M, **De Rossi A**, Autiero M, Guardiola J, Chieco-Bianchi L, Di Bello C. Structural studies on synthetic peptides from the principal neutralizing domain of HIV-gp120 that bind to CD4 and enhance HIV-1 infection. Biochem Biophys Res Co 191, 364-370, 1993.
78. Semenzato G, **De Rossi A**, Agostini C. Human retroviruses and their aetiological link to pulmonary diseases (Editorial). Eur Respir J 6, 925-929, 1993.
79. **De Rossi A**, Giaquinto C, Ometto L, Mammano F, Zanotto C, Dunn D, Chieco-Bianchi L. Replication and tropism of the human immunodeficiency virus type 1 as predictors of disease outcome in infants with vertically acquired infection. J Pediatr 123, 929-936, 1993.

80. **De Rossi A**, Ometto L, Mammano F, Zanotto C, Del Mistro A, Giaquinto C, Chieco-Bianchi L.: Time course of antigenaemia and seroconversion in infants with vertically acquired HIV-1 infection. *AIDS* 7, 1528-1529, 1993.
81. **De Rossi A**, Ometto L, Roncella S, D'Andrea E, Menin C, Calderazzo F, Rowe M, Ferrarini M, Chieco-Bianchi L. HIV-1 induces down-regulation of bcl-2 expression and death by apoptosis of EBV-immortalized B cells: A model for a persistent "self-limiting" infection. *Virology* 198, 234-244, 1994.
82. Del Mistro A, Chotard J, Hall AJ, Fortuin M, Whittle H, **De Rossi A**, Chieco-Bianchi L. HTLV-I/II seroprevalence in the Gambia: A study of mother/child pairs. *AIDS Res Hum Retroviruses* 10, 617-620, 1994.
83. Caterino-de-Araujo A, Casseb J, Neitzert E, Xavier de Souza ML, Mammano F, Del Mistro A, **De Rossi A**, Chieco-Bianchi L. HTLV-I and HTLV-II infections among HIV-1 seropositive patients in Sao Paulo, Brazil. *Eur J Epidemiol* 10, 165-172, 1994.
84. **De Rossi A**, Ometto L, Zanotto C, Salvatori F, Masiero S, Mammano F, Chieco-Bianchi L. Mother-to-child HIV-1 transmission: Quantitative assessment of viral burden as a diagnostic tool and prognostic parameter in HIV-1 infected children. *Acta Paediatr* s400, 25-28, 1994.
85. Gallo P, **De Rossi A**, Sivieri S, Chieco-Bianchi L, Tavolato B. M-CSF production by HIV-1-infected monocytes and its intrathecal synthesis. Implications for neurological HIV-1-related disease. *J Neuroimmunol* 51, 193-198, 1994.
86. Gallo P, Sivieri S, Rinaldi L, Yan X, Lolli F, **De Rossi A**, Tavolato B. Intrathecal synthesis of interleukin-10 (IL-10) in viral and inflammatory diseases of the Central Nervous System. *J Neurol Sci* 126, 49-53, 1994.
87. Laverda AM, Gallo G, **De Rossi A**, Sivieri S, Cogo P, Pagliaro A, Chieco-Bianchi L, Tavolato B. Cerebrospinal fluid analysis in HIV-1 infected children. Immunological and virological findings before and after AZT therapy. *Acta Paediatr* 83, 1038-1042, 1994.
88. Miolo G, Tomanin R, **De Rossi A**, Dall'Acqua F, Zacchello F, Scarpa M. A replication-defective retrovirus model to test furocoumarins antiretroviral activity. *Photochem Photobiol* 26, 241-247, 1994.
89. Dunn D, Newell ML, Ades AE, Peckham CS, De Maria A, Giaquinto C, **De Rossi A**, et al (European Collaborative Study). CD4+ T-cell count as predictor of *Pneumocystis carinii* pneumonia in children born mothers infected with HIV. *Brit Med J* 308, 437-440, 1994.
90. Newell ML, Dunn D, Ades AE, Peckham CS, Pardi G, Semprini E, Giaquinto C, Truscia D, **De Rossi A**, et al (European Collaborative Study). Perinatal findings in children born to HIV-infected mothers. *Brit J Obstet Gynaecol* 101, 136-141, 1994.
91. Newell ML, Dunn DT, Peckham CS, Ades AE, Pardi G, Semprini E, Giaquinto C, Truscia D, **De Rossi A**, et al. (European Collaborative Study). Caesarean section and risk of vertical transmission of HIV-1 infection. *Lancet* 343, 1464-1467, 1994.
92. Newell ML, Peckham CS, Dunn D, Ades AE, Giaquinto C, **De Rossi A**, et al. (European Collaborative Study). Natural history of vertically acquired HIV-1 infection. *Pediatrics* 94, 815-819, 1994.
93. Calabro' ML, Zanotto C, Calderazzo F, Crivellaro C, Del Mistro A, **De Rossi A**, Chieco-Bianchi L. HIV-1 infection of the thymus: evidence for a cytopathic and thymotropic viral variant in vivo. *AIDS Res Hum Retroviruses* 11, 11-19, 1995.
94. Mammano F, Salvatori F, Ometto L, Panozzo M, Chieco-Bianchi L, **De Rossi A**. Relationship between the V3 loop and the phenotypes of Human Immunodeficiency virus type 1 (HIV-1) isolates from children perinatally infected with HIV-1. *J Virol* 69, 82-92, 1995.
95. Zanotto C, Calderazzo F, Dettin M, Di Bello C, Autiero M, Guardiola J, Chieco-Bianchi L, **De Rossi A**. Minimal sequence requirements for synthetic peptides derived from the V3 loop of the Human Immunodeficiency virus type 1 (HIV-1) to enhance HIV-1 binding to cells and infection. *Virology* 206, 807-816, 1995.
96. 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 tumours induced by injection of peripheral blood mononuclear cells from human healthy donors. *Virus Res* 36, 215-231, 1995.
97. Semenzato G, Agostini C, Ometto L, Zambello R, Trentin L, Chieco-Bianchi L, **De Rossi A**. CD8+ T lymphocytes in the lung of AIDS patients harbor human immunodeficiency virus type 1. *Blood* 85, 2308-2314, 1995.

98. Ometto L, Zanotto C, Maccabruni A, Caselli D, Truscia D, Giaquinto C, Ruga E, Chieco-Bianchi L, **De Rossi A**. Viral phenotype and host cell susceptibility to HIV-1 infection as risk factors for mother-to-child HIV-1 transmission. AIDS 9, 427-434, 1995.
99. Dunn D, Brandt CD, Krivine A, Cassol S, Roques P, Borkowsky W, **De Rossi A**, Demanur E, Ehrnst A, Loveday C, Harris J, MacIntosh J, Comeau A, Rakusan T, Newell ML, Peckham C. The sensitivity of HIV-1 DNA polymerase, chain reaction in the neonatal period and the relative contributions of intra-uterine and intra-partum transmission. AIDS 9, F7-F11, 1995.
100. Giaquinto C, **De Rossi A**. 9-year old child failing CD4 count after neonatal HIV. Lancet 346, 963, 1995.
101. Scodeller EA, Tisminetzky SG, Porro F, Schiappacassi M, **De Rossi A**, Chieco-Bianchi L, Baralle FE. A new epitope presenting system displays a HIV-1 V3 loop sequence and induces neutralizing antibodies. Vaccine 13, 1233-1239, 1995.
102. Pizzo PA, Wilfert CM, Borosky W, Canosa C, De Martino M, **De Rossi A**, et al. (Pediatric AIDS Siena Workshop II). Markers and determinants of disease progression in children with HIV infection. J Acq Immun Def Synd 8, 30-44, 1995.
103. Newell ML, Dunn D, Ades AE, Peckham CS, Alimenti A, Levy J, Giaquinto C, **De Rossi A**, et al (European Collaborative Study). Weight, height and human immunodeficiency virus infection in young children of infected mothers. Pediatr Infect Dis J 14, 685-690, 1995.
104. Newell ML, Dunn D, De Maria A, Ferrazin A, **De Rossi A**, Giaquinto C, Levy JL, Alimenti A, Ehrnst A, Bohlin A, Peckham C. Detection of virus in vertically exposed HIV antibody negative children. Lancet 347, 213-215, 1996.
105. **De Rossi A**, Masiero S, Giaquinto C, Ruga E, Comar M, Giacca M, Chieco-Bianchi L. Dynamics of viral replication in infants with vertically acquired human immunodeficiency virus type 1 infection. J Clin Invest 97, 323-330, 1996.
106. Goubau P, Wantzin P, Gessain A, Jeannel D, Coste J, Pauli G, von der Helm K, Bertazzoni U, Casoli C, **De Rossi A**, et al (HTLV European Research Network). Sero-epidemiology of the Human T-cell leukaemia/lymphoma viruses in Europe. J Acq Immun Def Synd 13, 68-77, 1996.
107. 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 Probe 10, 453-461, 1996.
108. Newell ML, Dunn DT, Peckham CS, Semprini E, Pardi G, Giaquinto C, Ruga E, **De Rossi A**, et al (European Collaborative Study). Vertical transmission of HIV-1: maternal immune status and obstetric factors. AIDS 10, 1675-1681, 1996.
109. Mammano F, Salvatori F, Indraccolo S, **De Rossi A**, Chieco-Bianchi L, Gottlinger HG. Truncation of the human immunodeficiency virus type 1 envelope glycoprotein allows efficient pseudotyping of Moloney Murine Leukemia Virus particles and gene transfer into CD4+ cells. J Virol 71, 3341-3345, 1997.
110. Ometto L, Menin C, Masiero S, Bonaldi L, Del Mistro A, Cattelan AM, D'Andrea E, **De Rossi A**, Chieco-Bianchi L. Molecular profile of Epstein-Barr Virus (EBV) in Human Immunodeficiency Virus type 1 (HIV-1)-related lymphadenopathies and lymphomas. Blood 90, 313-322, 1997.
111. **De Rossi A**, Ometto L, Masiero S, Zanchetta M, Chieco-Bianchi L. Viral phenotype in mother-to-child HIV-1 transmission and disease progression of vertically acquired HIV-1 infection. Acta Paediatr 421, 22-28, 1997.
112. Salvatori F, Masiero S, Giaquinto C, Wade CM, Leigh Brown A, Chieco-Bianchi L, **De Rossi A**. Evolution of human immunodeficiency virus type 1 in perinatally infected infants with rapid and slow progression to disease. J Virol 71, 4694-4706, 1997.
113. **De Rossi A**. Viral determinants in HIV-1 transmission. J Biol Regul Homeos Ag 11, 32-36, 1997.
114. Newell ML, Rudin C, Dunn D, Peckham C, Giaquinto C, Ruga E, **De Rossi A**, et al (European Collaborative Study and the Swiss HIV Pregnancy Cohort). Immunological markers in HIV-infected pregnant women. AIDS 11, 1859-1865, 1997.
115. Blanche S, Newell ML, Mayaux MJ, Dunn DT, Teglas JP, Rouzioux C, Peckham CS, **De Rossi A**, et al (European Collaborative Study and French Pediatric HIV infection Group). Morbidity and Mortality in European children vertically infected by HIV-1. J Acq Immun Def Synd 14, 442-450, 1997

116. Thorne C, Newell ML, Dunn D, Peckham C, Giaquinto C, Ruga E, Cozzani S, **De Rossi A**, et al (European Collaborative Study). Hospitalization of children born to human immunodeficiency virus-infected women in Europe. *Pediatr Infect Dis J* 16, 1151-1156, 1997
117. Dettin M, Scarinci C, Zanotto C, Cabrelle A, **De Rossi A**, Di Bello C. Design, synthesis and CD4 binding studies of a fluorescent analogue of a peptide that enhances HIV-1 infectivity. *J Pept Res* 51, 110-115, 1998.
118. Dettin M, Scarinci C, Zanotto C, Roncon R, **De Rossi A**, Di Bello C. Biological and conformational studies on analogues of a synthetic peptide enhancing HIV-1 infection. *J Pept Sci* 4, 436-448, 1998.
119. Caterino de Araujo A, de los Santos Fortuna E, Zandona Meleio MC, Suleiman J, Calabro' ML, Favero A, **De Rossi A**, Chieco-Bianchi L. Sensitivity of two enzyme-linked immunosorbent assay tests in relation to Western Blot in detecting Human T-cell lymphotropic virus type I and II infection among HIV-1 infected patients from Sao Paulo, Brazil. *Diagn Micr Infec Dis* 30, 173-182, 1998.
120. Semenzato G, Agostini C, Chieco-Bianchi L, **De Rossi A**. HIV load in highly purified CD8+ T cells retrieved from pulmonary and blood compartments. *J Leukocyte Biol* 64, 298-301, 1998.
121. Salvatori F, De Martino M, Galli A, Vierucci A, Chieco-Bianchi L, **De Rossi A**. Horizontal transmission of human immunodeficiency virus type 1 from father to child. *AIDS Res Hum Retroviruses* 14, 1679-1685, 1998.
122. Gibb DM, Newberry A, **De Rossi A**, Kaye S, Loveday C, Munoz-Fernandez A, Rouzioux C, Giaquinto C, Babiker A for the Pediatric European Network for treatment of AIDS. HIV-1 viral load and CD4 count in untreated children with vertically acquired asymptomatic or mild disease. *AIDS* 12, F1-F8, 1998.
123. Albouker JP, Babiker A, Carriere I, Barbyshire JH, Debre' M, Giaquinto C, Gibb DM, Harper L, Newberrry A, Saidi, Tudor-Williams G, **De Rossi A**, et al (Paediatric European Network for treatment of AIDS). A randomized double-blinded trial of the addition of lamivudine or matching placebo to current nucleoside analogue):reverse transcriptase inhibitor therapy in HIV-infected children. The PENTA 4 trial. *AIDS* 12, F151-F160, 1998.
124. Thorne C, Newell ML, Bailey A, Peckham CS, Ciaquinto C, Ruga E, **De Rossi A**, et al (European Collaborative Study). Therapeutic and other interventions to reduce the risk of mother-to-child transmission of HIV-1 in Europe. *Br J Obstet Gynaecol* 105, 704-709, 1998.
125. Bailey AJ, Newell ML, **De Rossi A**, Giaquinto C, Iasci A, Ravizza M, Garcia- Rodriguez MC. CCR5, vertical transmission and disease progression. *J Acq Immun Def Synd* 20, 211-212, 1999.
126. De Martino M, Tovo PA, Giaquinto C, **De Rossi A**, Galli L, Gabiano C for the Italian Register for HIV infection in children. Italian guidelines for antiretroviral therapy in children with human immunodeficiency virus type 1 infection. *Acta Paediatr* 88, 228-232, 1999.
127. Ometto L, Bertorelle R, Mainardi M, Giurisato M, Chieco-Bianchi L, **De Rossi A**. Analysis of the CC chemokine receptor 5 m303 mutation in infants born to HIV-1-seropositive mothers. *AIDS* 13, 871-872, 1999.
128. Trentin L, Ballon G, Ometto L, Perin A, Basso U, Chieco-Bianchi L, Semenzato G, **De Rossi A**. Telomerase activity in chronic lymphoproliferative disorders of B cell lineage. *Brit J Haematol* 106, 662-668, 1999.
129. Cattelan A, Calabro' ML, Aversa ML, Zanchetta M, Meneghetti F, **De Rossi A**, Chieco-Bianchi L. Regression of AIDS-related Kaposi's sarcoma following antiretroviral therapy with protease inhibitors: biological correlates of clinical outcome. *Eur J Cancer* 35, 1809-1805, 1999.
130. Bailey A, Newell ML, Peckham C, **De Rossi A**, et al for the European Collaborative Study. Maternal viral Load and vertical transmission of HIV-1: an important factor but not the only one. *AIDS* 13, 1377-1385, 1999.
131. Ometto L, Zanchetta M, Cabrelle A, Esposito G, Mainardi M, Chieco-Bianchi L, **De Rossi A**. Restriction of HIV-1 infection in macrophages heterozygous for a deletion in the CC-chemokine receptor 5 gene. *AIDS Res Hum Retroviruses* 15, 1441-1452, 1999.
132. The International Perinatal HIV Group. The mode of delivery and the risk of vertical transmission of human immunodeficiency virus type 1. A meta-analysis of 15 prospective cohort studies. *New Engl J Med* 340, 977-987, 1999
133. Calabro' ML, Gasperini P, Barbierato M, Ometto L, Zanchetta M, **De Rossi A**, Chieco-Bianchi L. A search for human herpesvirus 8 (HHV-8) in HIV-1 infected mothers and their infants does not suggest vertical transmission of HHV-8. *Int J Cancer* 85, 296-297, 2000

134. Casado C, Urtasun I, Saragosti S, Chaix L, **De Rossi A**, Cattelan AM, Dietrich U, Lopez-Galindez C. Different distribution of HIV-1 genetic variants in patients with distinct risk practices in Europe. *AIDS Res Hum Retroviruses* 16, 299-304, 2000
135. Roncella S, Cutrona G, Truini M, Airoidi I, Pezzolo A, Valetto A, Di Martino D, Dadati P, **De Rossi A**, Ulivi M., Fontana I, Nocera A, Valente U, Ferrarini M, Pistoia V. Late Epstein-Barr virus infection of a hepatosplenic $\gamma\delta$ T-cell lymphoma arising in a kidney transplant recipient. *Haematologica* 85, 256-262, 2000.
136. Gibb DM, Newberry A, Klein N, **De Rossi A**, Grosch-Woerner I, Babiker A, and the PENTA Steering Committee: Immune reconstitution and viral load responses in previously antiretroviral untreated vertically HIV-infected children enrolled in the PENTA 5 trial. *Lancet* 355, 1331-1332, 2000.
137. **De Rossi A**, Giaquinto C, Del Mistro A, Zamarchi R, Chieco-Bianchi L. Onset of HIV-1 antibody production following highly active antiretroviral therapy in a seronegative HIV-1 infected child. *AIDS* 14, 1284-1286, 2000.
138. Cattelan AM, Calabro' ML, Gasperini P, Aversa SML, Zanchetta M, Meneghetti F, **De Rossi A.**, Chieco-Bianchi L. AIDS-related Kaposi's sarcoma regression after highly active antiretroviral therapy: Biological correlates of clinical outcome. *J Natl Cancer Inst* 28, 44-49, 2000.
139. Ometto L, Zanchetta M, Mainardi M, De Salvo GL, Garcia-Rodriguez M, Gray L, Newell ML, Chieco-Bianchi L, **De Rossi A**. Coreceptor usage of HIV-1 primary isolates, viral burden, and CCR5 genotype in mother-to-child HIV-1 transmission. *AIDS* 14, 1721-1729, 2000.
140. Giaquinto C, Del Mistro A, **De Rossi A**, Bertorelle R, Ciacommet V, Ruga E, Minucci D. Vulvar carcinoma in situ in a 12-years-old girl with vertically acquired HIV infection. *Pediatrics* 106, 1-3, 2000.
141. Ballon G, Trentin L, **De Rossi A**, Semenzato G. Telomerase activity and clinical progression in chronic lymphoproliferative disorders of B-cell lineage. *Leukemia Lymphoma* 4, 35-45, 2001.
142. Ballon G, Ometto L, Righetti E, Cattelan AM, Masiero S, Zanchetta M, Chieco-Bianchi L, **De Rossi A**. Human immunodeficiency virus type 1 modulates telomerase activity in peripheral blood lymphocytes. *J Infect Dis* 183, 417-424, 2001.
143. Giaquinto C, De Romeo A, Giacomet V, Rampon O, Ruga E, Burlina A, De Rossi A, Sturkenboom M, D'Elia R. Lactic acid in children perinatally treated with antiretroviral agents to prevent HIV transmission. *AIDS* 15, 1074-1075, 2001.
144. Ometto L, Bertorelle R, Mainardi M, Zanchetta M, Tognazzo S, Rampon O, Ruga E, Chieco-Bianchi L, **De Rossi A**. Polymorphisms in the CCR5 promoter region influence disease progression in perinatally human immunodeficiency virus type 1-infected children. *J Infect Dis* 183, 814-818, 2001.
145. Thorne C, Newell ML, Gray L, Fiore S, Peckham CS, Giaquinto C, Ruga E, **De Rossi A**, et al (European Collaborative Study). HIV-infected pregnant women and vertical transmission in Europe since 1986. *AIDS* 15, 761-770, 2001.
146. Andiman W, Boucher M, Bulteyers MB, Bryson Y, De Martino M, ::Newell ML, Peckham CS, Thorne CN, Giaquinto C, Ruga E, **De Rossi A**, et al (International Perinatal HIV group). Duration of ruptured membranes and vertical transmission of HIV-1: a meta-analysis for 15 prospective cohort studies. *AIDS* 15, 357-368, 2001
147. Righetti E, Ballon G, Ometto L, Cattelan AM, Menin C, Zanchetta M, Chieco-Bianchi L, **De Rossi A**. Dynamics of Epstein Barr Virus in Human Immunodeficiency Virus type 1-infected subjects on highly active antiretroviral therapy. *AIDS* 16, 63-73, 2002.
148. Newell ML, Gray L, Thorne C, Cortina-Borja M, Peckham CS, Giaquinto C, Rampon O, Giacomet V, **De Rossi A**, et al (European Collaborative Study). Level and pattern of HIV-RNA viral load over age: differences between girls and boys?. *AIDS* 16, 97-104, 2002.
149. Ometto L, De Forni D, Patiri F, Trouplin V, Mammano F, Giacomet V, Giacinto C, Douek D, Koup R, **De Rossi A**. Immune reconstitution in HIV-1 infected children on antiretroviral therapy: role of thymic output and viral fitness. *AIDS* 16, 839-849, 2002.
150. Ballon G, **De Rossi A**. Effect of productive in vitro SIV/HIV infection on telomerase activity in lymphoid and nonlymphoid cells. Reply. *J Infect Dis* 185, 1001-1002, 2002.
151. **De Rossi A**. Primary HIV infection in infants: impact of highly active antiretroviral therapy on the natural course. *J Biol Homeos Ag* 16, 53-57, 2002.
152. **De Rossi A**, Walker AS, Klein N, De Forni D, King D, Gibb DM for the Paediatric European Network for treatment of AIDS. Increased thymic output after initiation of antiretroviral therapy in HIV-1-infected children in the PENTA 5 trial. *J Infect Dis* 186, 312-320, 2002.

153. **De Rossi A**, Walker AS, De Forni D, Gibb DM for the Paediatric European Network for treatment of AIDS. Biphasic decay of HIV-1 DNA in HIV-1-infected children on antiretroviral therapy. AIDS 16; 1961-1963, 2002 .
154. Pillay D, Walker AS, Gibb DM, **De Rossi A**, Kaye S, Ait-Kaled M, Munoz-Fernandez M, Babiker A for the Paediatric European Network for treatment of AIDS. The impact of human immunodeficiency virus type 1 subtypes on virological response and emergence of drug resistance in children in the PENTA 5 trial. J Infect Dis 186 ,617-625, 2002.
155. Gibb DM, Walker AS, Kaye S, **De Rossi A**, Ait-Khaled M, Pillay D, Munoz-Fernandez MA, Loveday C, Compagnucci A, Dunn DT, Babiker AG. Evolution of antiretroviral phenotypic and genotypic drug resistance in antiretroviral-naive HIV-1 infected children treated with abacavir/lamivudine, with or without nelfinavir . Antivir Ther 7, 293-303, 2002.
156. Cariati R, Zancai P, Righetti E, Rizzo S, **De Rossi A**, Boiocchi M, Dolcetti R. Inhibition of oxidative phosphorylation underlies the antiproliferative and pro-apoptotic effects of mofarotene (Ro-8757) in Burkitt's lymphoma cells. Oncogene 22, 906-918, 2003
157. Ioannidis PP, Contopoulos-Ioannidis DG, Rosenberg PS, Goedert JJ, Abrams EJ, **De Rossi A**, Espanol T, Frenkel L, Mayaux MJ, Newell ML, Pahwa S, Scarlatti G, Sei S, Sen L, O' Brien TR. Effects of CCR5-Δ32 and CCR2-64I alleles on disease progression of perinatally HIV-1-infected children: An international meta-analysis. AIDS 17, 1631-1618, 2003.
158. Menin C, Bulian P, Filippi F, Buttarello M, Casado C, Lopez-Galindez C, **De Rossi A.**, Chieco-Bianchi L. A case of adult T cell leukemia and lymphoma in an Italian woman showing different malignant clones in tumor mass and blood. Haematologica ECR 23, 88, 2003
159. Dettin M, Zanchetta M, Pasquato A, Borrello M, Piatier-Tonneau D, Di Bello C, **De Rossi A.** CCR5 N-terminus peptides enhance X4 HIV-1 infection by CXCR4 upregulation. Biochem Biophys Res Commun 307, 640-646, 2003
160. Casado C, Giaquinto C, Rampon O, D'Elia R, Lopez-Galindez C, **De Rossi A.** Intrafamilial transmission of the Human Immunodeficiency virus type 1. AIDS 5, 2673-2674, 2003
161. Newell ML, Hankin C, Thorne C, Peckham C, Newell ML, Giaquinto C, Ruga E, De Rossi A. Exposure to antiretroviral therapy in utero or early in life: the health of uninfected children born to HIV-infected women. JAIDS 32:380-387, 2003
162. Colombrino E, Rossi E, Ballon G, Terrin L, Indraccolo S, Chieco-Bianchi L, **De Rossi A.** Human Immunodeficiency virus type 1 Tat protein modulates cell cycle and apoptosis in Epstein-Barr virus-immortalized B cells. Exp Cell Res 295, 539-548, 2004.
163. Dettin M, Pasquato A, Scarinci C, Zanchetta M, **De Rossi A**, Di Bello C. Anti-HIV activity and conformational studies of peptides derived from C-terminal sequence of SDF-1. J Med Chem 47, 3058-3064, 2004
164. Bagnarelli P, Vecchi M, Burighel N, Bellanova D, Menzo S, Clementi M, **De Rossi A.** Genotypic and phenotypic correlates of the HIV-1 env gene evolution in infected children with discordant response to antiretroviral therapy. AIDS Res Hum Retroviruses 20, 1306-1313, 2004
165. **De Rossi A.** Virological and immunological response to antiretroviral therapy in HIV-1 infected children: genotypic and phenotypic assay in monitoring virological failure. New Microbiol 27 (Suppl), 45-50, 2004
166. Vecchi M, Burighel N, Bellanova D, Menzo S, **De Rossi A**, Clementi M, Bagnarelli P. Immune reconstitution in HIV-1 infected children with discordant response to antiretroviral therapies: patterns of HIV-1 env gene evolution driven by restoration of thymic function. New Microbiol 27(Suppl), 99-104, 2004
167. Bunders M, Cortina-Borja M, Thorne C, Kuijpers T, Newell ML, Giaquinto C, Rampon O, Giacomet V, **De Rossi A** (European Collaborative Study). Levels and patterns of neutrophil cell counts over the first 8 years of life in children of HIV-1-infected mothers. AIDS 18, 2009-2017, 2004
168. Gray L, Newell ML, Cortina-Borja M, Thorne C. , ...**De Rossi A**, et al (European Collaborative Study). Gender and race do not alter early-life determinants of clinical disease progression in HIV-1 vertically infected children. AIDS 18, 509-516, 2004.
169. **De Rossi A**, Walker S, De Forni D, Klein N, Gibb D. Relationship between changes in thymic emigrants and cell-associated HIV-1 DNA in HIV-1 infected children initiating antiretroviral therapy. Antivir Ther, 10, 63-71, 2005

170. Cattelan AM, Calabro ML, **De Rossi A**, Aversa S, Barbierato M, Trevenzoli M, Gasperini P, Zanchetta M, Cadrobbi P, Monfardini S, Chieco-Bianchi L. Long-term clinical outcome of AIDS-related Kaposi's sarcoma during highly active antiretroviral therapy. *Int J Oncol* 27,779-775, 2005.
171. Agangi A, Thorne C, Newell ML, Giaquinto C, Ruga E, **De Rossi A**, et al (European Collaborative Study). Increasing likelihood of further live births in HIV-infected women in recent years. *BJOG-Int J Obstet Gy* 112, 881-888, 2005
172. Giaquinto C, Ruga E, **De Rossi A**, et al (European Collaborative Study). Mother-to-child transmission of HIV infection in the era of highly active antiretroviral therapy. *Clin Infect Dis* 40, 458-465, 2005
173. Bunders M, Cortina -Borja M, Newell ML, Giaquinto C, Rampon O, Giacomet V, **De Rossi A**, et al (European Collaborative Study) Age-related standards for total lymphocytes, CD4+ and CD8+ T cell counts in children born in Europe. *Pediatr Infect Dis J* 24, 595-600, 2005
174. Bunders M, Thorne C, Newell ML, Giaquinto C, Rampon O, **De Rossi A**, et al (European Collaborative Study). Maternal and infant factors and lymphocytes, CD4 and CD8 cell counts in uninfected children of HIV-1-infected mothers. *AIDS* 19, 1071-1079, 2005
175. Burighel N, Ghezzi S, Nozza S, Del Bianco P, Lazzarin A, Tambussi G, Poli G, **De Rossi A**. Differential dynamics of Epstein-Barr virus in HIV-1 infected individuals receiving intermittent interleukin-2 and antiretroviral therapy. *Haematologica* 91,244-247, 2006
176. Zanchetta M, Walker S, Burighel N, Bellanova D, Rampon O, Giaquinto C, **De Rossi A**. Long-term decay of the HIV-1 reservoir in HIV-1-infected children treated with highly active antiretroviral therapy. *J Infect Dis* 193, 1718-1727, 2006
177. Green H, Gibb DM, Compagnucci A, Giacomet V, **De Rossi A**, Harper L, Saidi Y, Castelli-Gattinara G, Pillay D, Babiker AG, Aboukter JP, Lyall H, Bachelier LT, Walker AS, Debre' M, Rosso R, Burger DM, Della Negra M, Dunn DT, Giaquinto C. A randomized controlled trial of genotypic HIV drug resistance testing in HIV-1-infected children: the PERA (PENTA 8) Trial. *Antivir Ther* 11, 857-867, 2006
178. Giaquinto C, Rampon O, D'Elia R, **De Rossi A**, et al (European Collaborative Study) The mother-to-child HIV transmission epidemic in Europe: evolving in the East and established in the West. *AIDS* 20, 1419-1427, 2006.
179. Newell ML, Patel D, Goetghebuer T, Thorne C, Giaquinto C, Rampon O, D'Elia R, **De Rossi A**, et al (European Collaborative Study) CD4 cell response to antiretroviral therapy in children with vertically acquired HIV infection: is it associated with age at initiation? *J Infect Dis* 193, 954-962, 2006
180. Giaquinto C, Rampon O, **De Rossi A**. Antiretroviral therapy for prevention of mother-to-child HIV transmission: focus on single dose nevirapine. *Clin Drug Invest* 26, 611-617, 2006
181. Green H, Gibb DM, Walker AS, Pillay D, Butler K, Candeias F, Castelli-Gattinara, Compagnucci A, Della Negra M, **De Rossi A**, Feiterna-Sperling C, Giaquinto C, Harper L, Levy J, Saidi Y, Wintergerst U. Lamivudine/abacavir maintains virologic superiority over zidovudine/lamivudine and zidovudine/abacavir beyond 5 years in children. *AIDS* 21, 947-955, 2007
182. Terrin L, Trentin L, Degan M, Corradini I, Bertorelle R, Carli P, Maschio N, Dal Bo M, Noventa F, Gattei V, Semenzato G, **De Rossi A**. Telomerase Expression in B-Cell Chronic Lymphocytic Leukemia Predicts Survival and Delineates Subgroups of Patients with the Same IgVH Mutation Status and Different Outcome. *Leukemia* 21, 965-972, 2007
183. Terrin L, Dolcetti R, Corradini I, Indraccolo S, Dal Col J, Bertorelle R, Bonaldi L, Esposito G, **De Rossi A**. hTert inhibits the Epstein Barr Virus (EBV) lytic cycle and promotes the proliferation of primary B lymphocytes: implications for EBV-driven lymphomagenesis. *Int J Cancer* 121, 576-587, 2007
184. Patel D, Cortina-Borjia M, Thorne C, Newell ML, Giaquinto C, Rampon O, D'Elia R, **De Rossi A**, et al (European Collaborative Study). Time to undetectable viral load after highly active antiretroviral therapy initiation among HIV-infected pregnant women. *Clin Infect Dis* 44, 1647-1656, 2007.
185. Tassan Din C, Vecchi A, Tambussi G, **De Rossi A**, Bestetti A, Biswas P. Virological responses in a patient with recent HIV-1 infection experiencing an EBV reactivation. *New Microbiol* 2007; 30:283-285
186. Anselmi A, Vendrame D, Rampon O, Giaquinto C, Zanchetta M, **De Rossi A**. Immune reconstitution in human immunodeficiency virus type 1 infected children with different virological responses to antiretroviral therapy. *Clin Exp Immunol* 150, 442-450, 2007
187. Giaquinto C, Rampon O, Penazzato M, Fregonese F, **De Rossi A**, D'Elia R. Nucleoside and Nucleotide Reverse Transcriptase inhibitors in children. *Clin Drug Invest* 27, 509-531, 2007
188. **De Rossi A**. Virus-host interactions in paediatric HIV-1 infection. *Curr Opin HIV AIDS* 2, 399-404, 2007

189. Giaquinto C, Morelli E, Fregonese F, Rampon O, Penazzato M, **De Rossi A**, D'Elia R. Current and future antiretroviral treatment options in pediatric HIV infection. Clin Drug Invest 28, 375-397, 2008
190. Zanchetta M, Anselmi A, Vendrame D, Rampon O, Giaquinto C, Mazza A, Accapezzato D, Barnaba V, **De Rossi A**. Early therapy in HIV-1 infected children: impact on HIV-1 dynamics and HIV-1 specific immune response. Antivir Ther, 13, 47-55, 2008
191. Dal Col J, Zancai P, Terrin L, Guidoboni M, Ponzoni M, Pavan A, Spina M, Bergamin S, Rozzo S, Tirelli U, **De Rossi A**, Doglioni C, Dolcetti R. Distinct functional significance of Akt and mTOR constitutive activation in mantle cell lymphoma. Blood, 111, 5142-5151, 2008
192. Palmisano L, Giuliano M, Chiarotti F, Zanchetta M, Andreotti M, Pirillo MF, Riva E, Antonelli G, **De Rossi A**, Vella S. Modifications of HIV-1 DNA and provirus-infected cells during 24 months of intermittent HAART. JAIDS- J Acq Imm Def, 48, 68-71, 2008
193. Baroncelli S, Ricci E, Andreotti M, Guidotti G, Germano P, Marazzi MC, Vella S, Palombi L, **De Rossi A**, Giuliano M. Single-nucleotide polymorphisms in human B-defensin 1 gene: frequency in Mozambican HIV-1-infected women and correlation with virologic parameters. AIDS, 22, 1515-1517, 2008
194. Cressey, T.R., Green, H., Khoo, S., Treluyer, J.M., Compagnucci, A., Saidi, Y., Lallemand, M., Gibb, D.M., Burger, D.M.; ..., Clerici, M., **De Rossi A**, Klein, N., et al. (Paediatric European Network for Treatment of AIDS II Study Group). Plasma drug concentrations and virologic evaluations after stopping treatment with nonnucleoside reverse-transcriptase inhibitors in HIV type 1-infected children. Clin Infect Dis 46, 1601-1608, 2008
195. Terrin L, Rampazzo E, Pucciarelli S, Agostini M, Bertorelle R, Esposito G, Del Bianco P, Nitti D, **De Rossi A**. Relationship between tumor and plasma levels of hTERT mRNA in patients with colorectal cancer: implications for monitoring of neoplastic disease. Clin Cancer Res 14, 7444-7451, 2008
196. Terrin L, Dal Col J, Rampazzo E, Zancai P, Pedrotti M, Ammirabile G, Bergamin S, Rizzo S, Dolcetti R, **De Rossi A**. The latent Membrane Protein-1 of Epstein Barr virus activates hTERT promoter and enhances telomerase activity in B lymphocytes. J Virol 82, 10175-10187, 2008
197. Cavarelli M, Karlsson I, Zanchetta M, Antonsson L, Plebani A, Giaquinto C, Fenyo EM, **De Rossi A**, Scarlatti G. HIV-1 with multiple CCR5/CXCR4 chimeric receptor use is predictive of immunological failure in infected children. Plos ONE 23, e3292, 2008
198. Patel D, Thorne C, Newell ML, Cortina Borja M, Giaquinto C, Rampon O, D'Elia E, **De Rossi A**, et al. (European Collaborative Study). Levels and patterns of HIV RNA viral load in untreated pregnant women. Int J Infect Dis 13, 266-273, 2009
199. Ricci E, Malacrida S, Zanchetta M, Montagna M, Giaquinto C, **De Rossi A**. Role of Beta -defensins in Mother-to-Child transmission of Human Immunodeficiency virus type 1. JAIDS-J Acquir Imm Def 51, 13-19, 2009
200. Baroncelli S, Ricci E, **De Rossi A**, Giuliano M. Are DEFB1 gene polymorphisms associated with HIV-1 infection and replication? AIDS 23, 649-650, 2009
201. Rampazzo E, Bertorelle R, Serra L, Terrin L, Candiotti C, Pucciarelli S, Del Bianco P, Nitti D, **De Rossi A**. Relationship between telomere shortening, genetic instability and site of tumour origin in colorectal cancers. Br J Cancer 102, 1300-1305, 2010
202. Dolcetti R, **De Rossi A**. Telomere/telomerase interplay in virus-driven and virus-independent lymphomagenesis: pathogenetic and clinical implications. Med Res Rev 2010, DOI 10.1002/med.20211, 32, 233-253, 2012
203. Ricci E, Malacrida S, Zanchetta M, Mosconi I, Montagna M, Giaquinto C, **De Rossi A**. Toll-like receptor 9 polymorphisms influence mother-to-child transmission of human immunodeficiency virus type 1. J Transl Med 2010;8:49
204. Gibb DM, Castro H, Compagnucci A, Klein N, Lallemand M, Lyall H, Nadal D, Ananworanich J, Babiker A, Bunupuradah T, Darbyshire JH, **De Rossi A**, et al for Pediatric European Network for Treatment of AIDS. Response to planned treatment interruptions in HIV infection varies across childhood. AIDS 24, 231-241, 2010.
205. Giaquinto C, Penazzato M, Rosso R, **De Rossi A**, Italian consensus statement on paediatric HIV infection. Infection 38, 301-319, 2010
206. Boer K, England K, Godfried MH, Thorne C, Newell ML, Giaquinto C, Rampon O, **De Rossi A**, et al. (European Collaborative Study). Mode of delivery in HIV-infected pregnant women and prevention of mother-to-child transmission: changing practices in Western Europe. HIV Med 11, 368-378, 2010

207. **De Rossi A**, Zanchetta M, Vitone F, Antonelli G, Bagnarelli P, Buonaguro L, Capobianchi MR, Clementi M, Abbate I, Canducci F, Monachetti A, Riva E, Rozera G, Scagnolari C, Tagliamonte M, Re MC. Quantitative HIV-1 proviral DNA detection: a multicentre analysis. *New Microbiol* 33, 293-302, 2010
208. Abbate I, Zanchetta M, Gatti M, Gabrielli L, Zanussi S, Milia MG, Lazzarotto T, M Tedeschi R, Ghisetti V, Clementi M, **De Rossi A**, Baldanti F, Capobianchi MR. Multicenter comparative study of Epstein-Barr virus DNA quantification for virological monitoring in transplant patients. *J Clin Virol* 50, 224-229, 2011.
209. Spolverato G, Pucciarelli S, Bertorelle R, **De Rossi A**, Nitti D. Predictive factors of the response of rectal cancer to neoadjuvant radiochemotherapy. *Cancers* 3, 2176-2194, 2011.
210. The Penpackt-1 (Penta9/PACTG390) study team. First-line antiretroviral therapy with a protease inhibitor versus non-nucleoside reverse transcriptase inhibitor and switch at higher versus low viral load in HIV-infected children: an open-label, randomised phase 2/3 trial *Lancet Infect Dis* 11, 273-283, 2011
211. Freguja R, Gianesin K, Mosconi I, Zanchetta M, Carmona F, Rampon O, Giaquinto C, **De Rossi A**. Regulatory T cells and chronic immune activation in human immunodeficiency virus 1(HIV-1)-infected children. *Clin Exp Immunol* 164, 373-380, 2011.
212. Tariq S, Townsend CL, Cortina-Borja M, Duong T, Elford J, Thorne C, Tookey PA; Giaquinto C; Rampon O; Mazza A; De Rossi A. et al. (European Collaborative Study; National Study of HIV in Pregnancy Childhood) Use of zidovudine-sparing HAART in pregnant HIV-infected women in Europe: 2000-2009. *J AIDS* 57, 326-333, 2011.
213. Bayley H, Townsend C, Cortina-Borja M, Thorne C, Newell ML, Giaquinto C, Rampon O, Mazza A, De Rossi A, Grosch Wörner I; Mok J; de José MI; et al. (European Collaborative Study in EuroCoord). Insufficient antiretroviral therapy in pregnancy: missed opportunities for prevention of mother-to-child transmission of HIV in Europe. *Antiviral Ther* 16, 895-903, 2011
214. Rampazzo E, Bonaldi L, Trentin L, Visco C, Keppel S, Giunco S, Frezzato F, Facco M, Novella E, Giaretta I, Del Bianco P, Semenzato G, **De Rossi A**. Telomere length and telomerase levels delineate subgroups of B-cell chronic lymphocytic leukemia with different biological characteristics and clinical outcomes. *Haematologica* 97,56-63, 2012
215. Lewis J, Walker AS, Castro H, **De Rossi A**, Gibb D, Giaquinto C, Klein N, Callard R. Age and CD4 count at initiations of antiretroviral therapy in HIV-infected children: effects on long-term T-cell reconstitution. *J Infect Dis*, 205, 548-546, 2012
216. Petrara MR, Cattelan AM, Zanchetta M, Sasset L, Freguja R, Gianesin K, Cecchetto MG, Carmona F, **De Rossi A**. Epstein-Barr Virus load and immune activation in human immunodeficiency virus type 1-infected patients. *J Clin Virol* 53, 2195-2000, 2012
217. Freguja R, Gianesin K, Del Bianco P, Malacrida S, Rampon O, Zanchetta M, Giaquinto C, **De Rossi A**. Polymorphisms of innate immunity genes influence disease progression in HIV-1-infected children *AIDS* 26, 765-768, 2012
218. Pucciarelli S, Rampazzo E, Briarava M, Maretto I, Agostini M, Digito M, Keppel S, Friso ML, Lonardi S, De Paoli A, Mescoli C, Nitti D, **De Rossi A**. Telomere-Specific Reverse Transcriptase (hTERT) and Cell-free RNA in Plasma as Predictors of Pathologic Tumor Response in Rectal Cancer Patients Receiving Neoadjuvant Chemoradiotherapy. *Ann Surg Oncol*. 19, 3089-3096, 2012
219. Freguja R, Gianesin K, Zanchetta M, **De Rossi A**. Cross-talk between virus and host innate immunity in pediatric HIV-1 infection and disease progression. *New Microbiol*. 35,249-257, 2012
220. Gianesin K, Freguja R, Carmona F, Zanchetta M, Del Bianco P, Malacrida S, Montagna M, Rampon O, Giaquinto C, **De Rossi A**. The Role of Genetic Variants of Stromal Cell-Derived Factor 1 in Pediatric HIV-1 Infection and Disease Progression. *PlosOne* 7, e44460, 2012
221. Lewis J, Walker AS, Castro H, **De Rossi A**, Gibb D, Giaquinto C, Klein N, Callard R. Naive and memory CD4+ T cells in HIV eradication and immunization. Reply. *J Infect Dis* 206, 618, 2012.
222. Bunupuradah T, Duong T, Compagnucci A, McMaster P, Bernardi S, Kanjanavanit S, Rampon O, Faye A, Saïdi Y, Riault Y, **De Rossi A**, Klein N, Ananworanich J, Gibb D; on behalf of the PENTA 11 Extension Study Group. Outcomes after reinitiating antiretroviral therapy in children randomized to planned treatment interruptions in the PENTA 11 Study. *AIDS* 27, 579-589, 2013
223. Kabyemera R, Masalu N, Rambau P, Kamugisha E, Kidenya B, **De Rossi A**, Petrara MR, Mwizamuholya D. Relationship between Non-Hodgkin's lymphoma and blood levels of Epstein-Barr Virus in children in north-western Tanzania: a case control study. *BMC Pediatr*. 13:4, 2013

224. Bertorelle R, Briarava M, Rampazzo E, Biasini L, Agostini M, Maretto I, Lonardi S, Friso ML, Mescoli C, Zagonel V, Nitti D, **De Rossi A***, Pucciarelli S. Telomerase is an independent prognostic marker of overall survival in patients with colorectal cancer. *Br J Cancer*, 108, 278-284, 2013, Corresponding author
225. Giunco S, Dolcetti R, Keppel S, Celeghin A, Indraccolo S, Dal Col J, Mastorci K, **De Rossi A**. hTERT inhibition triggers Epstein-Barr virus lytic cycle and apoptosis in immortalized and transformed B cells: a basis for new therapies. *Clin Cancer Res*, 19, 2036-2047, 2013
226. Petrara MR, Elefanti L, Quaggio M, Zanchetta M, Scaini MC, Masalu N, **De Rossi A**, Menin C. Dried blood spot sampling for detection of monoclonal immunoglobulin gene rearrangement. *Leuk Res*, 37,1265-1270, 2013.
227. Falci C, Giancesin K, Sergi G, Giunco S, De Ronch I, Valpione S, Soldà C, Fiduccia P, Lonardi S, Zanchetta M, Keppel S, Brunello A, Zafferri V, Manzato E, **De Rossi A***, Zagonel V. Immune senescence and cancer in elderly patients: results from an exploratory study. *Exp Gerontol*. 48, 1436-1442, 2013. Corresponding author
228. Petrara MR, Freguja R, Giancesin K, Zanchetta M, **De Rossi A**. Epstein-Barr Virus-driven lymphomagenesis in the context of Human Immunodeficiency Virus type 1 infection. *Front. Microbiol*. 4-311, 1-8, 2013
229. Ferlin A, Rampazzo E, Rocca M, Keppel S, Frigo A, **De Rossi A**, Foresta C. In young men sperm telomere is related to sperm number and parental age. *Human Reproduction* 28, 3370-3376, 2013.
230. Klein N, Sefe D, Mosconi I, Zanchetta M, Castro H, Jacobsen M, Jones H, Bernardi S, Pillay D, Giaquinto C, Walker S, Gibb D, **De Rossi A** . The immunological and virological consequences of planned treatment interruptions in children with HIV infection. *Plos One*, 8, e76582, 2013.
231. Bailey H, Townsend CL, Cortina-Borja M, Thorne C; Giaquinto C, Rampon O, Mazza A, **De Rossi A**, et al. European Collaborative Study in EuroCoord. Improvements in virological control among women conceiving on combination antiretroviral therapy in Western Europe. *AIDS*. 27:2312-2315, 2013.
232. Aebi-Popp K, Mulcahy F, Glass TR, Rudin C, Martinez de Tejada B, Bertisch B, Fehr J, Grawe C, Scheibner K, Rickenbach M, Hoesli I, Thorne C; Bailey H, Giaquinto C, Rampon O, Mazza A, **De Rossi A**, et al. European Collaborative Study in EuroCoord; Swiss Mother & Child HIV Cohort Study Missed opportunities among HIV-positive women to control viral replication during pregnancy and to have a vaginal delivery. *J Acquir Immune Defic Syndr*. 64,58-65, 2013.
233. Chiappini E, Berti E, Giancesin K, Petrara MR, Galli L, Giaquinto C, de Martino M, **De Rossi A**. Pediatric Human Immunodeficiency Virus infection and cancer in the Highly Active Antiretroviral Treatment (HAART) era. *Cancer Lett*. 347, 38-45, 2014
234. Petrara MR, Penazzato M, Massavon W, Nabachwa S, Nannyonga M, Mazza A, Giancesin K, Del Bianco P, Lundin R, Sumpter C, Zanchetta M, Giaquinto C, **De Rossi A**. Epstein-Barr Virus load in children infected with Human Immunodeficiency Virus type 1 in Uganda. *J Infect Dis*. 310, 392-399, 2014
235. Dolcetti R, Giunco S, Dal Col J, Celeghin A, Mastorci K, **De Rossi A**. Epstein-Barr virus and telomerase: from cell immortalization to therapy. *Infect Agent Cancer*. 2014;9:8. doi: 10.1186/1750-9378-9-8.
236. Bertorelle R, Rampazzo E, Pucciarelli S, Nitti D, **De Rossi A**. Telomeres, telomerase and colorectal cancer. *World J Gastroenterol* 20, 940-1950, 2014
237. Costenaro, Lundin R, Petrara MR, Penazzato M, Massavon W, Kizito S, Nabachwa SM, Nannyonga Musoke M, Namisi C, Morelli E, Bilardi D, Mazza A, Zanchetta M, Giaquinto C, **De Rossi A**. Viral load detection using dried blood spots in a cohort of HIV-1-infected children in Uganda: correlations with clinical and immunological criteria for treatment failure. *J Clin Microbiol*. 52, 2665-2667, 2014
238. Boscolo-Rizzo P, Rampazzo E, Perissinotto E, Piano MA, Giunco S, Baboci L, Spinato G, Spinato R, Tirelli G, Da Mosto MC, Del Mistro A, **De Rossi A**. Telomere shortening in mucosa surrounding the tumor: Biosensor of field cancerization and prognostic marker of mucosal failure in head and neck squamous cell carcinoma. *Oral Oncol*. 51, 500-507, 2015.
239. Giunco S, Celeghin A, Giancesin K, Dolcetti R, Indraccolo S, **De Rossi A**. Cross talk between EBV and telomerase: the role of TERT and NOTCH2 in the switch of latent/lytic cycle of the virus. *Cell Death Dis*. 2015;6:e1774. doi: 10.1038/cddis.2015.145
240. Visco C, Falisi E, Young KH, Pascarella M, Perbellini O, Carli G, Novella E, Rossi D, Giaretta I, Cavallini C, Scupoli MT, **De Rossi A**, D'Amore ES, Rassu M, Gaidano G, Pizzolo G, Ambrosetti A,

- Rodeghiero F. Epstein-Barr virus DNA load in chronic lymphocytic leukemia is an independent predictor of clinical course and survival. *Oncotarget*. 6, 18653-18663, 2015.
241. Klein N, Palma P, Luzuriaga K, Pahwa S, Nastouli E, Gibb DM, Rojo P, Borkowsky W, Bernardi S, Zangari P, Calvez V, Compagnucci A, Wahren B, Foster C, Munoz-Fernández MÁ, **De Rossi A**, Ananworanich J, Pillay D, Giaquinto C, Rossi P. Early antiretroviral therapy in children perinatally infected with HIV: a unique opportunity to implement immunotherapeutic approaches to prolong viral remission. *Lancet Infect Dis*. 15, 1108-1114, 2015 doi: 10.1016/S1473-3099(15)00052-3.
241. Petrara MR, Giunco S, Serraino D, Dolcetti R, **De Rossi A**. Post-transplant lymphoproliferative disorders: from epidemiology to pathogenesis-driven treatment. *Cancer Lett*. 369, 37-44, 2015. doi: 10.1016/j.canlet.2015.08.007.
242. Palma P, Foster C, Rojo P, Zangari P, Yates A, Cotugno N, Klein N, Luzuriaga K, Pahwa S, Nastouli E, Gibb DM, Borkowsky W, Bernardi S, Calvez V, Manno E, Mora N, Compagnucci A, Wahren B, Muñoz-Fernández M, **De Rossi A**, Ananworanich J, Pillay D, Giaquinto C, Rossi P. The EPIICAL project: an emerging global collaboration to investigate immunotherapeutic strategies in HIV-infected children. *J Virus Erad*. 1, 134-139, 2015 .
243. Gianesin K, Petrara R, Freguja R, Zanchetta M, Giaquinto C, **De Rossi A**. Host factors and early treatments to restrict paediatric HIV infection and early disease progression. *J Virus Erad*. 1, 140-147, 2015.
244. Giunco S, Rampazzo E, Celeghin A, Petrara R, De Rossi A. Telomere and Telomerase in Carcinogenesis: Their role as prognostic biomarkers. *Curr Pathol Rep* 3, 315-328, 2015: DOI 10.1007/s40139-015-007-x
245. Pantic B, Borgia D, Giunco S, Malena A, Kiyono T, Salvatori S, **De Rossi A**, Giardina E, Sangiuolo F, Pegoraro E, Vergani L, Botta A. Reliable and versatile immortal muscle cell models from healthy and myotonic dystrophy type 1 primary human myoblasts. *Exp Cell Res*. 342, 39-51, 2016.
246. Gianesin K, Noguera-Julian A, Zanchetta M, Del Bianco P, Petrara MR, Freguja R, Rampon O, Fortuny C, Camós M, Mozzo E, Giaquinto C, **De Rossi A**. Premature aging and immune senescence in HIV-infected children. *AIDS*. 30, 1363-1373, 2016.
247. Menin C, Bojnik E, Del Bianco P, Elefanti L, Gianesin K, Keppel S, Stagni C, Mocellin S, Vecchiato A, **De Rossi A**. Differences in telomere length between sporadic and familial cutaneous melanoma. *Br J Dermatol*. 175, 937-943, 2016. doi: 10.1111/bjd.14652.
248. Boscolo-Rizzo P, Da Mosto MC, Rampazzo E, Giunco S, Del Mistro A, Menegaldo A, Baboci L, Mantovani M, Tirelli G, **De Rossi A**. Telomeres and telomerase in head and neck squamous cell carcinoma: from pathogenesis to clinical implications. *Cancer Metastasis Rev*. 35, 457-474, 2016 doi: 10.1007/s10555-016-9633-1.
249. Celeghin A, Giunco S, Freguja R, Zangrossi M, Nalio S, Dolcetti R, **De Rossi A**. Short-term inhibition of TERT induces telomere length-independent cell cycle arrest and apoptotic response in EBV-immortalized and transformed B cells. *Cell Death Dis*. 2016;12:e2562. doi: 10.1038/cddis.2016.425.
250. Rampazzo E, Bojnik E, Trentin L, Bonaldi L, Del Bianco P, Frezzato F, Visentin A, Facco M, Semenzato G, **De Rossi A**. Role of miR-15a/miR-16-1 and TP53 axis in regulating telomerase expression in chronic lymphocytic leukemia. *Haematologica*. 102, e253-e256, 2017.
251. Petrara MR, Cattelan AM, Sasset L, Freguja R, Carmona F, Sanavia S, Zanchetta M, Del Bianco P, **De Rossi A**. Impact of monotherapy on HIV-1 reservoir, immune activation, and co-infection with Epstein-Barr virus. *PLoS One*. 12:e0185128, 2017. doi: 10.1371/journal.pone.0185128.
252. Rampazzo E, Del Bianco P, Bertorelle R, Boso C, Perin A, Spiro G, Bergamo F, Belluco C, Buonadonna A, Palazzari E, Lonardi S, De Paoli S, Pucciarelli S, **De Rossi A**. The predictive and prognostic potential of plasma Telomerase Reverse Transcriptase (TERT) RNA in Rectal Cancer. *Brit J Cancer*. 118, 878-886, 2018.
253. Giunco S, Petrara MR, Zangrossi M, Celeghin A, **De Rossi A**. Extra-telomeric functions of telomerase in the pathogenesis of Epstein-Barr virus-driven B-cell malignancies and potential therapeutic implications. *Infect Agent Cancer*. 10;13:14, 2018. doi: 10.1186/s13027-018-0186-5
254. Lombardi G, Della Puppa A, Gardiman MP, Rossi S, Candiotto C, Zanatta L, Bertorelle R, **De**

- Rossi A**, Fassan M, Zagonel V. Discordance of IDH mutational status between lesions in an adult patient with multifocal glioma. *Neuro Oncol* 2018 Jun 2. doi: 10.1093/neuonc/noy080.
255. Tagarro A, Chan M, Zangari P, Ferns B, Foster C, **De Rossi A**, Nastouli E, Muñoz-Fernández MA, Gibb D, Rossi P, Giaquinto C, Babiker A, Fortuny C, Freguja R, Cotugno N, Judd A, Noguera-Julian A, Navarro ML, Mellado MJ, Klein N, Palma P, Rojo P; EPIICAL Consortium. Early and Highly Suppressive ART are Main Factors Associated with Low Viral Reservoir in European Perinatally HIV Infected Children. *J Acquir Immune Defic Syndr*. 2018 Jun 26. doi: 10.1097/QAI.0000000000001789

MONOGRAFIE E CAPITOLI DI LIBRI

- Chieco-Bianchi L, Collavo D, Colombatti A, Biasi G, Parenti A, D'Andrea E, **De Rossi A**. Multifactorial control of M-MSV tumor induction and progression. In: *Tumor-Associated Antigens and their Specific Immune Response*. Arnon R, Spreafico F (Eds). Academic Press, New York, pp 71-84, 1979.
- Chieco-Bianchi L, Collavo D, Zanovello P, Biasi G, Colombatti A, **De Rossi A**. Host immune response to M-MSV induced tumors: lack of tumor regression associated with T lymphocyte tolerance. In: *Current Trends in Tumor Immunology*. Ferrone S, Herberman R, Riesfield RA, Gorini L (Eds). Garland Publ. Inc. New York, pp 93-101, 1979.
- Chieco-Bianchi L, Colombatti A, **De Rossi A**, D'Andrea E. Role of endogenous type C viruses. In: *Advances in Medical Oncology Research and Education*. Margison GP (Ed). Pergamon Press, Oxford/New York, pp 61-69, 1979.
- D'Andrea E, **De Rossi A**, Chieco-Bianchi L. Antigeni associati ai tumori indotti da virus. In: *Immunologia dei Tumori*. Segal E (Ed). Gruppo Editoriale Medico, Roma, pp 91-114, 1980.
- De Rossi A**, D'Andrea E, Colombatti A, Chieco-Bianchi L. Controllo genetico dell'espressione, replicazione e oncogenicità dei retrovirus tipo C murini. In: *Virus Oncogeni ad RNA*. De Giuli-Morghen C (Ed). Piccin, Padova, pp 202- 226, 1980.
- Chieco-Bianchi L, Majone F, Ronchese F, **De Rossi A**, Montaldi A, Levis AG. Chemical-viral interaction in carcinogenesis: a still challenging problem. In: *Recent Trends in Chemical Carcinogenesis*. Pani P, Feo F, Columbano A.(Eds). ESA, Cagliari,1, pp 223-230, 1982.
- Chieco-Bianchi L, D'Andrea E, **De Rossi A**, Zanovello P, Ronchese F, Collavo D. Natural history of M-MSV tumors in mice carrying endogenized Moloney leukemia virus. In: *Hematology and Blood Trasfusion, Modern Trends in Human Leukemia*. Neth VR, Gallo RC, Greaves MF, Moore MAS, Winkler K (Eds). Springer Verlag, Berlin-Heidelberg, 28, pp 275-279, 1983.
- De Rossi A**, Dalla Gassa O, Chieco-Bianchi L, Francavilla E, Cadrobbi P, Dal Bo Zanon R, Ongaro F, Girolami A, Mottola A, Castelletto M, Rigoli R, Ortolani C, Marchioro G, Vaglia M, Rodighiero F, Traldi A. Studio epidemiologico dell'infezione da LAV/HTLV-III nel Veneto. Programma operativo e risultati preliminari. In: *Confronto di esperienze e programmi nelle Regioni Italiane sulla problematica AIDS correlata*. Rigoli E, Ippolito E, Mottola E (Eds). Monografie di Microbiologia Medica, Unigraf, Treviso, pp 31-38, 1986.
- De Rossi A**, Chieco-Bianchi L, Cadrobbi P, Francavilla E. Epidemiologia della infezione da HIV. In: *Speciale AIDS*. Alati GL., Favaro S, Zotti GC (Eds). Padova, pp. 13-21, 1987.
- Chieco-Bianchi L, **De Rossi A**. Aspetti virologici dell'infezione da HIV. In: *Speciale AIDS*. Alati GL, Favaro S, Zotti GC (Eds). Padova, pp 23-25, 1987.
- De Rossi A**, Chieco-Bianchi L. Diagnosi delle infezioni da HIV. In: *Speciale AIDS*. Alati GL, Favaro S, Zotti GC (Eds). Padova, pp 27-31, 1987.
- De Rossi A**, Calabro' L. Retrovirus umani: meccanismi di azione e epidemiologia. In: *VII Corso avanzato in Chimica Farmaceutica*. Cleup, Padova, pp 241-251,1987.
- De Rossi A**, Francavilla G, Bertaggia A, Stivanello A, Ongaro F, Canazza S, Chieco-Bianchi L. Determinazione degli anticorpi specifici nelle infezioni da LAV/HTLV-III e HTLV-I: Confronto tra metodiche diverse. In: *AIDS e Retrovirus umani*. Visconti A, Varnier OE (Eds), Milano, pp 139-145, 1987.
- De Rossi A**. Biological and molecular mechanisms of HTLV-III superinfection of cellular clones transformed by HTLV-I. In: *Oncogenes in Pediatric tumors*. Tonini GP, Massimo L, Cornaglia-Ferraris

- P (Eds). Ettore Majorana Life Sciences series. Harward Academic Publishers, London, pp 127-140, 1988.
15. **De Rossi A**, Calabro' ML, Chieco-Bianchi L. Il virus umano dell'immunodeficienza tipo 2 (HIV-2). In: AIDS e infezioni da HIV. JOB Edizioni Scientifiche, Verona, pp 225-233, 1988.
 16. **De Rossi A**, Calabro' ML. Virus e Tumori. In: XII Corso di aggiornamento in Oncologia Medica. Associazione Italiana di Oncologia Medica. Vicenza, pp17-27, 1988.
 17. **De Rossi A**, Bortolotti F, Cadrobbi P, Giaquinto C, Calabro' ML, Chieco-Bianchi L. Spread of Human T- lymphotropic virus type I (HTLV-I) in Italy. In: Molecular Aspects of Human diseases. Gorrod JW, Albano O, Papa S (Eds). Ellis Harwood Publisher, Chichester, I, pp 266-271, 1989.
 18. **De Rossi A**, Mammano F, Chieco-Bianchi L. Impiego degli oligonucleotidi nella diagnosi delle infezioni da retrovirus umani. In: Gli oligonucleotidi in biologia molecolare. Ottolenghi S, Pierrotti MA, Tonini GP (Eds.) Amity Rassegna Scientifica 4, pp 49-55, 1990.
 19. **De Rossi A**, Gallo P, Amadori A, Piccinno M, Del Mistro A, Pagni S, Calabro' ML, Chieco-Bianchi L, Tavolato B. Immunological findings in the CSF of HIV-1 infected patients. In: Trends in Neuroimmunology. Marrosu MG, Gianchetti C, Tavolato B (Eds.) Plenum Press, New York/ London, pp13-22, 1990.
 20. Giaquinto C, **De Rossi A**, Chieco-Bianchi L, Zacchello F. Pratical aspects of human immunodeficiency virus infection in the neonate. In: Infection in the newborn. De Louvois J, Harvey D (Eds.) J Wiley and Sons, London, Perinatal Practice 6, pp 93-106,1990.
 21. Ometto L, Mammano F, **De Rossi A**, Pasti M, Giaquinto C, Chieco-Bianchi L. Infezione perinatale da HIV-1: correlazione tra numero di copie provirali in vivo, proprieta' biologiche degli isolati virali in vitro e stadiazione clinica. In: Oligonucleotidi sintetici nello studio della biologia molecolare da HIV-1. Gambari R, Nastruzzi C (Eds), pp 53-60, 1991.
 22. **De Rossi A**, Mammano F, Ometto L. Infezione da HIV-1: Determinazione quantitativa delle copie provirali in vivo e analisi della variabilita' genetica virale. In: Applicazioni della polymerase chain reaction (PCR) in Immunologia. Colotta F, Orlandi O(Eds), Gruppo di Cooperazione in Immunologia, Milano, pp 26-30, 1992.
 23. **De Rossi A**, Ometto L, Zanotto C. Impiego della tecnica di PCR per la diagnosi delle infezioni pediatriche da HIV. In: La moderna diagnostica in immuno ematologia e delle malattie trasmissibili con il sangue. Di Giorgio G, Di Mauro L, Lotti G (Eds), San Giovanni Rotondo, pp 55-60, 1993.
 24. **De Rossi A**. Diagnosis of HIV-1 Infection. In: Practical management of HIV infection in children. Newell ML, Mock J (Eds). Cambridge University Press, pp 80-103, 1995.
 25. **De Rossi A**, Mammano F, Chieco-Bianchi L. The virology of AIDS. In : AIDS and the lung. The European Respiratory Monograph 1, pp 27-61, 1995.
 26. **De Rossi A**, Saggiaro D, D'Agostino D, Chieco-Bianchi L. Oncogenesis by Human Retroviruses. In: Carcinogenesis as a process 5. Baccino FM, Bonelli G, Canuto RA, Poli G.(Eds). Ermes, Milano , pp 8-12, 1996.
 27. **De Rossi A**, Ciminale V, Chieco-Bianchi L. Retrovirus Oncogeni In: La cellula neoplastica. Biologia, diagnosi e terapia molecolare. Comoglio PM, Nicolini A (Eds). UTET, Torino, pp 68-84, 1997.
 28. **De Rossi A**. Variabilita' del virus dell'immunodeficienza umana. In: AIDS 1998. Il contributo Italiano. Dianzani F, Ippolito G, Moroni M (Eds). Piccin, Padova, pp. 157-164, 1998.
 29. **De Rossi A**. Aspetti virologici e fattori genetici dell'ospite nella trasmissione verticale del virus della immunodeficienza acquisita. In: Focus sulla prevenzione della trasmissione verticale dell'infezione da HIV. CIC Edizioni Internazionali, Roma, pp 15-27, 2000
 30. Giunco S, Rampazzo E, Celeghin A, Petrara M, **De Rossi A**. Teloemre and Telomerase in carcinogenesis: Their role as prognostic biomarkers. Current Pathobiology Reports 2015; 3; doi 10.1007/s40139-015-0087-x
 31. Bertorelle R, **De Rossi A**. Telomerase as Biomarker in Colorectal Cancer. In: Biomarkers in Cancer. Preedy VR and Patel VB (Eds) 2015; 659-684. DOI 10.1007/978-94-007-7744-6_2-1
 32. Palma P, **De Rossi A**, Zangari P, Manno E, Santili V, Rampon O, Rossi P, Giaquinto C. la ricerca Italiana e l'AIDS pediatrico. In HIV/AIDS: storia, cura, prevenzione. A cura di Galli M e Vella S. Fondazione Smith Kline, 2016; pp 266-284.
 33. **Anita De Rossi** Pediatric HIV/AIDS. In: Encyclopedia of Cancer DOI 10.1007/978-3-642-27841-9_7099-1. Springer-Verlag, Berlin Heidelberg, 2017;pp

ALTRE PUBBLICAZIONI

1. **De Rossi A**, Dalla Gassa O, Del Mistro A, Chieco-Bianchi L, Dal Bo Zanon R, Girolami A, Rodighero F, Chisesi T, Dini E, Gaio G, Davoli PG, Tegon G, De Biasi E, Traldi A, Mengoli C, Luzzati R, Bassetti L, Tridente G. Antibodies to HTLV-III in populations at risk from Veneto areas: preliminary results. Immunol Clin Sper IV, 117-120, 1985.
2. Aiuti F, Carbonari M, Bonfanti C, Turano A, Chieco-Bianchi L, **De Rossi A**, Contu L, Pintus CC, Feroni P, Zanetti M, Frati L, Manzari V, Lillo M, Varnier OE, Lucivero G, Bonomo L, Rossi GB, Verani P. Clinical approach and laboratory methods for the serological diagnosis of LAV/HTLV-III virus infection. Immunol Clin Sper V, 17- 27, 1986.
3. Amadori A, Del Mistro A, **De Rossi A**, Collavo D, Chieco-Bianchi L. Effect of HTLV-I infection on the functions of alloreactive T cell clones. Immunol Clin Sper V, 95-107, 1986.
4. Giaquinto C, **De Rossi A**, D'Elia R, Vaglia A, Cadeo G, Ruga E, Laverda A, Errico G, Falconi P, De Silvestro G, Cattelan C, Conдини A, Chieco-Bianchi L, Zacchello F. Risultati preliminari di uno studio prospettico sull'infezione perinatale da Human Immunodeficiency Virus (HIV). Rivista di Infettivologia Pediatrica 2, 43-49, 1987.
5. Faulkner Valle G, **De Rossi A**, Dalla Gassa O, Francavilla E, Amadori A, Chieco-Bianchi L. Human retrovirus infection and immunodeficiencies. Detection and significance of virus-neutralizing antibodies. Antibiot Chemother 38, 159-166, 1987.
6. Giaquinto C, **De Rossi A**, Laverda A, Ruga E, Cogo P, Falconi P, Errico G, Vaglia A, Tadeo G, Conдини A, Cattelan C, Viero F, Amadori A, D'Elia R, Chieco-Bianchi L, Zacchello F. L'infezione da HIV nel bambino: risultati e osservazioni. Medico e bambino, 36-40, 1987.
7. Girolami A, Luzzatto G, Dal Bo Zanon R, Lazzaro AR, **De Rossi A**, Stocco D. The prevalence of AIDS, AIDS related complex and HIV seropositivity in a large population of patients with congenital clotting disorders. Folia Haematol 115, 825-832, 1988
8. Chieco-Bianchi L, Amadori A, De Rossi A, Panozzo M, Ciminale E, Bernardi D. Studies on some immunological and virologic features of HIV infection. Italian J Medicine 4, 88-91, 1988.
9. Visconti A, Varnier OE, **De Rossi A**. Parametri di laboratorio per la diagnosi di infezione da virus dell'Immunodeficienza acquisita umana (HIV). Microbiologia Medica 2, IX-XXIV, 1988.
10. Romano M, Gabriele ML, Simoncello I, Giaquinto C, Giroto S, **De Rossi A**, Chieco-Bianchi L. Infezioni da cytomegalovirus in bambini nati da madri HIV positive. L'Igiene moderna 93, 1109-1115, 1990.
11. **De Rossi A**, Saggioro D, Del Mistro A, Calabro' ML, Cenzato R, Mammano F, Chieco-Bianchi L. Epidemiological data and molecular studies on HTLV-1 virus. Parameters of viral activation. EEC workshop: Molecular Biology of Human Retroviruses. GSH-Journal 1, 54-56, 1990
12. **De Rossi A**, Mammano F, Pasti M, Zamarchi R, Chieco-Bianchi L. New developments in the diagnosis of pediatric HIV infection. Antibiot Chemother 43, 214-226, 1991.
13. Amadori A, Belardelli F, Cavallo F, Cornaglia Ferraris P, **De Rossi A**, Doria G, Forni G, Giavazzi R, Jemma C, Lollini PL, Lusso P, Mezzanzanica D, Nanni P, Parmiani G, Roncella S, Scala G, Sensi ML. A consensus view of the use of immunodeficient mice in immunology and oncology: mind the mouse!. J Immunol Res 4, 1-5, 1992
14. **De Rossi A**. Utilizzo delle tecniche di amplificazione genica nelle infezioni pediatriche da HIV. Esasystem. Trimestrale di Medicina di Laboratorio 3, 4-8, 1994.
15. **De Rossi A**, Ciminale V, Saggioro D, D'Agostino D, Chieco-Bianchi L: Oncogenesis by the human T lymphotropic virus type-I (HTLV-I): Molecular and biological features. Trends Exp Clin Med FORUM 4, 266-284, 1994.
16. **De Rossi A**, Ometto L, Zanotto C, Salvatori F, Masiero S, Mammano F, Chieco-Bianchi L. Pediatric HIV-1 infection: Advances and perspectives in diagnosis and prognosis. Antibiot Chemother 46, 5-17, 1994.
17. Di Bello C, Dettin M, Chieco-Bianchi L, **De Rossi A**, Guardiola G, Autiero M. The use of synthetic peptides in the study of HIV-1/target cell interactions. Current Topics on Peptides and Protein Research 1, 65-73, 1994.
18. Titti F, **De Rossi A**, Geraci C, Masiero S, Corrias F, Panzini GL, Sernicola L, Maggiorella T, Baroncelli S, Fagiani M, Amadori A, Chieco-Bianchi L, Verani P. Immunotherapy of SIV-infected Macaca fascicularis with inactivated whole SIV immunogen. Cell Pharmacol 3, 269-276, 1996

19. **De Rossi A**, Zanchetta M, Chieco-Bianchi L.: Diagnostica e monitoraggio dell'infezione da HIV: recenti acquisizioni e nuove problematiche. Antibioticoterapia per la pratica. Supplemento, pp 12-20, 1998.
20. Blanche S, Coll O, De La Torre R, De Martino M, **De Rossi A**, et al (European Consensus Workshop). Recommendations for the management of HIV-infected women and their infants. A European Consensus. Prenat Neonatol Med 4, 3-17, 1999.
21. **De Rossi A**. Virus della immunodeficienza acquisita. Microbiologia Medica 15, 36-45, 2000
22. **De Rossi A**. Infezione da HIV : trasmissione verticale. EsaDia. Rivista di attualita' diagnostiche 15, 9-15, 2003