

**Area 4:
Tumori**

- 04/1 Aarelid T., Sant M., Hédelin G., EUROCARE Working Group. (1998). Improved survival for patients with testicular cancer in Europe since 1978. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2236-2240.
- 04/2 Aquilina A., Ceccotti S., Martinelli S., Hampson R., Bignami M. (1998). N-(2-chloroethyl)-N'-cyclohexyl-N-nitrosourea sensitivity in mismatch repair-defective human cells. *Cancer research (Baltimore)*, **58**(1): 135-141.
- 04/3 Arancia G., Calcabrini A., Diociaiuti M., Meschini S., Molinari A. (1998). Intracellular distribution of anthracyclines in sensitive and drug resistant cultured cells. *Journal of computer-assisted microscopy*, **8**(4): 197-198.
- 04/4 Arancia G., Calcabrini A., Meschini S., Molinari A. (1998). Intracellular distribution of anthracyclines in drug resistant cells. *Cytotechnology*, **27**: 95-111.
- 04/5 Belardelli F., Ferrantini M., Santini S.M., Baccarini S., Proietti E., Colombo M.P., Sprent J., Tough D.F. (1998). The induction of *in vivo* proliferation of long-lived CD44hi CD8+ T cells after the injection of tumor cells expressing IFN- α 1 into syngeneic mice1. *Cancer research (Baltimore)*, **58**: 5795-5802.
- 04/6 Berrino F., Gatta G., Chessa E., Valente F., Capocaccia R., EUROCARE Working Group. (1998). Introduction: The EUROCARE II study. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2139-2153.
- 04/7 Berrino F., Gatta G., EUROCARE Working Group. (1998). Variation in survival of patients with head and neck cancer in Europe by the site of origin of the tumours. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2154-2161.
- 04/8 Bovée W.M.M.J., Canese R., Decrop M., Forssell A., Le Fur Y., Howe F., Karlsen O., Knijn A., Kontaxis G., Kugel H., Mclean M., Podo F., Slotboom J., Vikhoff B., Ziegler A. (1998). Absolute metabolite quantification by *in vivo* NMR spectroscopy: IV. Multicentre trial on MRSI localisation tests. *Magnetic resonance imaging*, **16**(9): 1113-1125.
- 04/9 Canese R., Fortuna S., Lorenzini P., Podo F., Michalek H. (1998). Transient global brain ischemia in young and aged rats: differences in

severity and progression, but not localisation, of lesions evaluated by magnetic Resonance Imaging. *Magma*, **7**(1): 28-34.

- 04/10 Carè A., Silvani A., Meccia E., Mattia G., Peschle C., Colombo M.P. (1998). Transduction of the SkBr3 breast carcinoma cell line with the HOXB7 gene induces bFGF expression, increases cell proliferation and reduces growth factor dependence. *Oncogene*, **16**(25): 3285-3289.
- 04/11 Carli P.M., Coebergh J.W.W., Verdecchia A., EUROCARE Working Group. (1998). Variation in survival of adult patients with haematological malignancies in Europe since 1978. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2253-2263.
- 04/12 Ciotta C., Ceccotti S., Aquilina G., Humbert O., Palombo F., Jiricny J., Bignami M. (1998). Increased somatic recombination in methylation tolerant human cells with defective DNA mismatch repair. *Journal of molecular biology*, **276**(4): 705-719.
- 04/13 Damhuis R.A.M., Kirkels W.J., EUROCARE Working Group. (1998). Improvement in survival of patients with cancer of the kidney in Europe. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2232-2335.
- 04/14 De Angelis R., Valente F., Frova L., Verdecchia A., Gatta G., Chessa E., Berrino F. (1998). Trends of colorectal cancer incidence and prevalence in Italian regions. *Tumori*, **84**(1): 1-8.
- 04/15 De Beer R., Barbiroli B., Gobbi G., Knun A., Kugel H., Langenberger K.W., Tkac I., Topp S. (1998). Absolute metabolite quantification by *in vivo* NMR spectroscopy: III. Multicentre 1H MRS of the human brain addressed by one and the same data-analysis protocol. *Magnetic resonance imaging*, **16**(9): 1107-1111.
- 04/16 De Beer R., Van den Boogaart A., Cady E., Graveron-Demilly D., Knun A., Langenberger K.W., Lindon J.C., Ohlhoff A., Serrai H., Wylezinska A. (1998). Absolute metabolite quantification by *in vivo* NMR spectroscopy: V. Multicentre quantitative data-analysis trial on the overlapping background problem. *Magnetic resonance imaging*, **16**(9): 1127-1137.
- 04/17 Ensoli B., Monini P. (1998). Patogenesi del sarcoma di Kaposi. In: *AIDS 1988: Il contributo italiano*. A cura di F. Dianzani, G. Ippolito, M. Moroni. Padova, Piccin Nuova Libraria. p. 385-389.
- 04/18 Faivre J., Forman D., Esteve J., Gatta G., EUROCARE Working Group. (1998). Survival of patients with oesophageal and gastric cancers in

Europe. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2167-2175.

- 04/19 Faivre J., Forman D., Esteve J., Obradovic M., Sant M., EUROCARE Working Group. (1998). Survival of patients with primary liver cancer, pancreatic cancer and biliary tract cancer in Europe. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2184-2190.
- 04/20 Fortini P., Pascucci B., Parlanti E., Sobol R.W., Wilson S.H., Dogliotti E. (1998). Different DNA polymerases are involved in the short- and long-patch base excision repair in mammalian cells. *Biochemistry*, **37**(11): 3575-3580.
- 04/21 Frosina G., Cappelli E., Fortini P., Dogliotti E. (1998). *In vitro* base excision repair assay using mammalian cell extracts. In: *Methods in molecular biology*. D.S. Henderson (Ed.). Totowa, Humana Press. Vol. **113**. p. 301-315.
- 04/22 Gatta G., Faivre J., Capocaccia R., Ponz de Leon M., EUROCARE Working Group. (1998). Survival of colorectal cancer patients in Europe during the period 1978-1989. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2176-2183.
- 04/23 Gatta G., Lasota M.B., Verdecchia A., EUROCARE Working Group. (1998). Survival of European women with gynaecological tumours, during the period 1978-1989. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2218-2225.
- 04/24 Gresser I., Greco G., Santini S.M., Woodrow D., Mecchia M., Parlato S., Logozzi M.A., Venditti M., Maounoury M., Belardelli F. (1998). Role of cytokines in GVL (ESB Lymphoma) and GVHD after adoptive transfer of allogeneic Tlymphocytes in mice. *Journal of interferons and cytokine research*, **18**: 667-679.
- 04/25 Grignani F., De Matteis S., Nervi C., Tomassoni L., Gelmetti V., Cioce M., Fanelli M., Ruthardt M., Ferrara F.F., Zamir I., Seiser C., Grignani F., Lazar M.A., Minucci S., Pelicci P.G. (1998). Fusion proteins of the retinoic acid receptor-alpha recruit histone deacetylase in promyelocytic leukaemia. *Nature*, **391**: 815-818.
- 04/26 Janssen-Hijnen M.L.G., Gatta G., Forman D., Capocaccia R., Coebergh J.W.W., EUROCARE Working Group. (1998). Variation in survival of

patients with lung cancer in Europe, 1985-1989. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2191-2196.

- 04/27 Jiong L., Berrino F., Coebergh J.W.W., EUROCARE Working Group. (1998). Variation in survival for adult with nasopharyngeal cancer in Europe, 1978-1989. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2162-2166.
- 04/28 Keevil S.F., Barbiroli B., Brooks J., Cady E., Canese R., Carlier P., Collins D.J., Gilligan P., Gobbi G., Hennig J., Kugel H., Leach M.O., Metzler D., Mlynarik V., Moser E., Newbold M.C., Payne G.S., Ring P., Roberts J.N., Rowland I., Thiel T., Tkac I., Topp S., Wittsack H.J., Wylezinska M., Zaniol P., Henriksen O., Podo F. (1998). Absolute metabolite quantification by *in vivo* NMR spectroscopy: II. A multicentre trial of protocols for *in vivo* localised proton studies of human brain. *Magnetic resonance imaging*, **16**(9): 1093-1106.
- 04/29 Lattanzi L., Salvatori G., Coletta M., Sonnino C., Cusella De Angelis M.G., Gioglio L., Murry C.E., Kelly R., Ferrari G., Molinaro M., Crescenzi M., Mavilio F., Cossu G. (1998). High efficiency myogenic conversion of human fibroblasts by adenoviral vector-mediated MyoD gene transfer. *Journal of clinical investigation*, **10**: 2119-2128.
- 04/30 Leone G., Sica S., Ortú La Barbera E., Testa U., Riccioni R., Labbaye C., Peschle C., Zollino M. (1998). Secondary leukemia responsive to retinoic acid with abnormal localization of RAR-alfa protein: a report of two cases. (Letter to Editor). *Blood*, **91**(12): 4811-4813.
- 04/31 Micheli A., Mariotto A., Giorgi Rossi A., Gatta G., Muti P., EUROCARE Working Group. (1998). The prognostic role of gender in survival of adult cancer patients. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2271-2278.
- 04/32 Molinari A., Calcabrini A., Meschini S., Stringaro A., Del Bufalo D., Cianfriglia M., Arancia G. (1998). Detection of P-glycoprotein in the Golgi apparatus of drug-untreated human melanoma cells. *International journal of cancer*, **75**(6): 885-893.
- 04/33 Podo F., Henriksen O., Bovée W.M.M.J., Leach M.O., Leibfritz D., De Certaines J.D. (1998). Absolute metabolite quantification by *in vivo* NMR spectroscopy: I. Introduction, objectives and activities of a concerted action in biomedical research. *Magnetic resonance imaging*, **16**(9): 1085-1092.

- 04/34 Post P.N., Damhuis R.A.M., Van der Meyden A.P.M., EUROCARE Working Group. (1998). Variation in survival of patients with prostate cancer in Europe since 1978. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2226-2231.
- 04/35 Proietti E., Greco G., Garrone B., Baccarini S., Mauri C., Venditti M., Carlei D., Belardelli F. (1998). Importance of cyclophosphamide-induced bystander effect on T cells for a successful tumor eradication in response to adoptive immunotherapy in mice. *Journal of clinical investigation*, **101**(2): 429-441.
- 04/36 Pulsoni A., Stazi M.A., Cotichini R., Allione B., Cerri R., Di Bona E., Nosari A.M., Pagano L., Recchia A., Ribersani M., Rocchi L., Veneri D., Visani G., Mandelli F., Mele A. (1998). Acute promyelocytic leukaemia: epidemiology and risk factors. A report of the GIMEMA Italian archive of adult acute leukaemia. *European journal of haematology*, **61**: 327-332.
- 04/37 Quinn M.J., Martinez-Garcia C., Berrino F., EUROCARE Working Group. (1998). Variations in survival from breast cancer in Europe by age and country, 1978-1989. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2204-2211.
- 04/38 Rizzo M.G., Zepparoni A., Critofanelli B., Scardigli R., Crescenzi M., Blandino G., Giuliaci S., Ferrari S., Soddu S., Sacchi A. (1998). Wt-p53 action in human leukaemia cell lines corresponding to different stages of differentiation. *British Journal of Cancer*, **77**(9): 1429-1438.
- 04/39 Rossi I., Nicoletti G., Landuzzi L., Frabetti F., De Giovanni C., Nanni P., Musiani P., Ferrantini M., Belardelli F., Lollini P. (1998). Inhibition of lung colonisation of a mouse mammary carcinoma by therapeutic vaccination with interferon-alpha gene-trasduced tumor cells. *Clinical experimental metastasis*, **16**(2): 123-128.
- 04/40 Rubinstein P., Carrier C., Scaradavoli A., Kurtzberg J., Adamson J.W., Migliaccio A.R., Berkowitz R.L., Cabbad M., Dobrila Nela L., Taylor P.E., Rosenfield R.E., Stevens C.E. (1998). Outcomes among 562 recipients of placental-blood transplants from unrelated donors. *New England journal of medicine*, **339**(22): 1565-1577.
- 04/41 Samaniego F., Markham P., Gendelman R., Watanabe Y., Kao V., Kowalski K., Sonnabend J., Pintus A., Gallo R.C., Ensoli B. (1998). Vascular endothelial growth factor and basic fibroblast growth factor present in Kaposi's sarcoma (KS) are induced by inflammatory cytokines and synergize to promote vascular permeability and KS lesion development. *The American journal of pathology*, **152**(6): 1433-1443.

- 04/42 Sant M., Capocaccia R., Verdecchia A., Esteve J., Gatta G., Micheli A., Coleman M.P., Berrino F., EUROCARE Working Group. (1998). Survival of women with breast cancer in Europe: variation with age, year of diagnosis and country. *International journal of cancer*, **77**(5): 679-683.
- 04/43 Sant M., van der Sanden G., Capocaccia R., EUROCARE Working Group. (1998). Survival rates for primary malignant brain tumours in Europe. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2241-2247.
- 04/44 Santini S.M., Spada M., Parlato S., Logozzi M.A., Lapenta C., Proietti E., Belardelli F., Fais S. (1998). Treatment of severe combined immunodeficiency mice with anti-murine granulocyte monoclonal antibody improves human leukocyte xenotransplantation. *Transplantation*, **65**(3): 416-420.
- 04/45 Shao W., Fanelli M., Ferrara F.F., Riccioni R., Rosenauer A., Davison K., Lamph W.W., Waxman S., Pelicci P.G., Lo Coco F., Avvisati G., Testa U., Peschle C., Nervi C., Miller W.H. (1998). Arsenic trioxide as an inducer of apoptosis and loss of PML/RARalpha protein in acute promyelocytic leukemia cells. *Journal of the national cancer institute*, **90**(2): 124-133.
- 04/46 Smith J.A.E., Whatley P.M., Redburn J.C., EUROCARE Working Group. (1998). Improving survival of melanoma patients in Europe since 1978. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2197-2203.
- 04/47 Storm H.H., EUROCARE Working Group. (1998). Survival of adult patients with cancer of soft tissue or bone in Europe. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2212-2217.
- 04/48 Stroffolini T., Andreone P., Andriulli A., Ascione A., Craxi A., Chiaramonte M., Galante D., Manghisi O.G., Mazzanti R., Medaglia C., Pilleri G., Rapaccini G.L., Simonetti R.G., Taliani G., Tosti M.E., Villa E., Gasbarrini G. (1998). Characteristics of hepatocellular carcinoma in Italy. *Journal of hepatology*, **29**: 944-952.
- 04/49 Stucki M., Pascucci B., Parlanti E., Fortini P., Wilson S.H., Ubscher U., Dogliotti E. (1998). Mammalian base excision repair by DNA polymerase delta and epsilon. *Oncogene*, **17**(7): 835-843.

- 04/50 Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. (1998). J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2137-2278.
- 04/51 Teppo L., Hakulinen T., EUROCARE Working Group. (1998). Variation in survival of adult patients with thyroid cancer in Europe. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EUROCARE II study. J.W.W. Coebergh, M. Sant, F. Berrino, A. Verdecchia (Eds). *European journal of cancer. Part A*, **34**(14): 2248-2252.
- 04/52 Testa U., Grignani F., Hassan H.J., Roggia D., Masciulli R., Gelmetti V., Guerriero R., Macioce G., Liberatore C., Barberi T., Mariani G., Pelicci P.G., Peschle C. (1998). Terminal megakaryocytic differentiation of TF-1 cells is induced by phorbol esters and thrombopoietin and is blocked by expression of PML/RARalpha fusion protein. *Leukemia*, **12**(4): 563-570.
- 04/53 Testa U., Grignani F., Samoggia P., Zanetti C., Riccioni R., Lo Coco F., Diverio D., Felli N., Gambacorti Passerini C., Grell M., Pelicci P.G., Peschle C. (1998). The PML/RARalpha fusion protein inhibits tumor necrosis factor-alpha-induced apoptosis in U937 cells and acute promyelocytic leukemias. *Journal of clinical investigation*, **101**(10): 2278-2289.
- 04/54 Traversa G., Menniti I.F., Da Cas R., Mele A., Pulsoni A., Mandelli F. (1998). Drug use and acute leukemia. *Pharmacoepidemiology and drug safety*, **7**: 113-123.
- 04/55 Verdecchia A., De Angelis R., Capoccia R., Sant M., Micheli A., Gatta G., Berrino F. (1998). The cure for colon cancer: results from the EUROCARE study. *International journal of cancer*, **77**(3): 322-329.

**Area 5:
Malattie infettive
e parassitarie**

- 05/1 Abdulrahman A.A., Muhammad S., Ibrahim E.A., Gramiccia M. (1998). *Leishmaniasis* of the tongue in a renal transplant recipient. *Clinical infectious diseases*, **27**: 1332-1333.
- 05/2 Adamo B., Stroffolini T., Sagliocca L., Simonetti A., Iadanza F., Fossi E., Tancredi F., Mele A. (1998). Ad hoc survey of hepatitis B vaccination campaign in newborns of HBsAg positive mothers and in 12-year-old subjects in southern Italy. *Vaccine*, **16**(8): 775-777.
- 05/3 Alano P., Silvestrini F., Sallicandro P. (1998). Molecular studies on the pathway of sexual differentiation in the human malaria parasite *Plasmodium falciparum*. *South African journal of science*, **94**: 298.
- 05/4 Alliegro M.B., Petrucci A., Arpino C., Dorrucci M., Pezzotti P., Rezza G., Buccoliero G., Tarantini G., Sinicco A., Canessa A. (1998). Peripheral neuropathies among patients with HIV infection. *Journal of neurology, neurosurgery and psychiatry*, **64**(3): 414-415.
- 05/5 Ammassari A., Scoppettuolo G., Murri R., Pezzotti P., Cingolani A., Del Borgo C., De Luca A., Antinori A., Ortona L. (1998). Changing disease patterns in focal brain lesion-causing disorders in AIDS. *Journal of acquired immunodeficiency syndromes and human retrovirology*, **18**: 365-371.
- 05/6 Amoroso P., Rapicetta M., Tosti M.E., Mele A., Spada E., Buonocore S., Lettieri G., Pieri P., Chionne P., Cicaglione A.R., Sagliocca L. (1998). Correlation between virus genotype and chronicity rate in acute hepatitis C. *Journal of hepatology*, **28**: 939-944.
- 05/7 Andreoni M., Sarmati L., Nicastri E., Ventura L., Ercoli L., Parisi S.G., Giannini G., Galluzzo C., Vella S. (1998). Saquinavir delays the emergence of zidovudine resistance in HIV-1 seropositive patients treated with combination therapy. *Journal of medical virology*, **56**: 332-336.
- 05/8 Angarano G., Maggi P., Rollo M.A., Larocca A.M.V., Quarto M., Scalzone A., Gradoni L. (1998). Diffuse necrotic hepatic lesions due to visceral leishmaniasis in AIDS. *Journal of infection*, **36**: 167-169.
- 05/9 Arancia G., Stringaro A., Crateri P., Torosantucci A., Ramoni C., Urbani F., Ausiello M.C., Cassone A. (1998). Interaction between human interleukin-2-activated natural killer cells and heat-killed germ tube forms of *Candida albicans*. *Cellular immunology*, **186**(1): 28-38.
- 05/10 Arcieri R., Farchi F., Schinaia N., Sciorelli G., Pezzotti P., Rezza G. (1998). Indagini attive per i casi di AIDS da sospetta somministrazione di sangue ed emocomponenti - Programma italiano di look-back - 1990-1995. *Trasfusione del sangue*, **43**(2): 92-97.
- 05/11 Ausiello M.C., Lande R., La Sala A., Urbani F., Cassone A. (1998). Cell-mediated immune response of healthy adults to *Bordetella pertussis* vaccine antigens. *Journal of infectious diseases*, **178**(2): 466-470.

- 05/12 Baldari M., Tamburro A., Sabatinelli G., Romi R., Severini C., Cucagna G., Fiorilli G., Allegri M.P., Buriani C., Toti M. (1998). Malaria in Maremma, Italy. *Lancet*, **351**: 1246-1248.
- 05/13 Barillari G., Albonici L., Franzese O., Modesti A., Liberati F., Barillari P., Ensoli B., Manzani V., Santeusanio G. (1998). The basic residues of placenta growth factor type 2 retrieve sequestered angiogenic factors into a soluble form. *The American journal of pathology*, **152**(5): 1161-1166.
- 05/14 Berluttì F., Casalino M., Zagaglia C., Fradiani P.A., Visca P., Nicoletti M. (1998). Expression of the virulence plasmid-carried apyrase gene (apy) of enteroinvasive *Escherichia coli* and *Shigella flexneri* is under the control of H-NS and the VirF and VirB regulatory cascade. *Infection and immunity*, **66**(10): 4957-4964.
- 05/15 Biberfeld P., Ensoli B., Sturzl M., Scultz T.F. (1998). Kaposi sarcoma-associated herpesvirus/human herpesvirus 8, cytokines, growth factors and HIV in pathogenesis of Kaposi's sarcoma. *Current opinion in infectious diseases*, **11**: 97-105.
- 05/16 Boirivant M., Viora M., Giordani L., Luzzati A.L., Pronio A.M., Montesani C., Pugliese O. (1998). HIV-1 gp120 accelerates Fas-mediated activation-induced human lamina propria T cell apoptosis. *Journal of clinical immunology*, **18**(1): 39-47.
- 05/17 Boquet P., Flatau G., Gauthier M., Lemichez E., Chardin P., Paris S., Bruzzone M., Fiorentini C. (1998). Deamidation of Rho glutamine 63 by CNF1, a toxin inducing actin stress fiber formation. In: Proceedings of the 8. European Workshop "Bacterial protein toxins". Staffelstein, June 29-July 4, 1997. J. Hacker, J.E. Alouf, B.C. Brand, P. Falmagne, F.J. Fehrenbach, J.H. Freer, W. Goebel, R. Gross, J. Heesemann, C. Locht, C. Montecucco, S. Olsnes, R. Rappuoli, J. Reidl, T. Wadstrom (Eds). *Zentralblatt für Bakteriologie*, **29**(Suppl.): 175-183.
- 05/18 Boquet P., Munro P., Fiorentini C., Just I. (1998). Toxins from anaerobic bacteria: specificity and molecular mechanisms of action. *Current opinion in microbiology*, **1**: 66-74.
- 05/19 Braito A., Ciufolini M.G., Pippi L., Corbisiero R., Fiorentini C., Gistri A., Toscano L. (1998). Phlebotomus-transmitted Toscana virus infections of the central nervous system: a seven-year experience in Tuscany. *Scandinavian journal of infectious diseases*, **30**: 505-508.
- 05/20 Braito A., Corbisiero R., Corradini S., Fiorentini C., Ciufolini M.G. (1998). Toscana-virus infections of the central nervous system in children. A report of 14 cases. *Journal of pediatrics*, **132**: 144-148.
- 05/21 Bromuro C., La Valle R., Sandini S., Urbani F., Ausiello M.C., Morelli L., Fe' D'Ostiani C., Romani L., Cassone A. (1998). A 70-kilodalton

recombinant heat shock protein of *Candida albicans* is highly immunogenic and enhances systemic murine candidiasis. *Infection and immunity*, **66**(5): 2154-2162.

- 05/22 Cacciapuoti B., Ciarrocchi S., Ciceroni L. (1998). The complement-killing of *Borrelia burgdorferi*. Target antigens and sensitizing antibodies. *Zentralblatt fur Bakteriologie*, **288**(1): 121-129.
- 05/23 Cacciò S., Camilli R., La Rosa G., Pozio E. (1998). Establishing the *Cryptosporidium parvum* karyotype by NotI and SfiI restriction analysis and Southern hybridization. *Gene*, **219**(1-2): 73-79.
- 05/24 Caporaso N., Ascione A., Stroffolini T., Investigators of an Italian Multicenter Group. (1998). Spread of hepatitis C virus infection within families. *Journal of viral hepatitis*, **5**: 67-72.
- 05/25 Caprioli A., Tozzi A.E. (1998). Epidemiology of Shiga-toxin producing *Escherichia coli* infections in continental Europe. In: *Escherichia coli O157:H7 and Other Shiga Toxin-Producing E. coli Strains*. J.B. Kaper, A.D. O'Brien (Eds). Washington, American Society for Microbiology. p. 38-48.
- 05/26 Carattoli A., Tosini F., Visca P. (1998). Multidrug-resistant *Salmonella enterica* serotype typhimurium infections. (Letter to Editor). *New England journal of medicine*, **339**(13): 921-922.
- 05/27 Carpenter C.C.J., Fischl M.A., Hammer S.M., Hirsch M.S., Jacobsen D.M., Katzenstein D.A., Montaner J.S.G., Richman D.D., Saag M.S., Schooley R.T., Thompson M.A., Vella S., Yeni P.G., Volberding P.A. (1998). Antiretroviral therapy for HIV infection in 1998. Updated recommendations of the international AIDS Society USA panel. *JAMA*, **280**(1): 78-86.
- 05/28 Carrieri M.P., Viviani S., Niccolini A., Marongiu C., Salmaso S. (1998). A communicable disease network in Italy: results from a pilot study. *European journal of public health*, **8**: 71-74.
- 05/29 Casadevall A., Cassone A., Bistoni F., Cutler E., Magliani W., Murphy W., Polonelli L., Romani L. (1998). Antibody and/or cell-mediated immunity, protective mechanisms in fungal disease: an ongoing dilemma or an unnecessary dispute?. *Medical mycology*, **36**(Suppl. 1): 95-105.
- 05/30 Cassone A., De Bernardis F., Ausiello M.C., Gomez M.J., Boccanferra M., La Valle R., Torosantucci A. (1998). Immunogenic and protective *Candida albicans* constituents. *Research in immunology*, **149**(4-5): 289-299.
- 05/31 Cassone A. (1998). The Italian national tuberculosis project. *Rays*, **23**(1): 25-31.

- 05/32 Cassone A. (1998). Come affrontare l'emergenza tubercolosi: il programma dell'Organizzazione Mondiale della Sanità. In: *Tubercolosi. Epidemiologia diagnosi e terapia*. A cura di A. Cassone. Genova, Accademia nazionale di medicina (I manuali MD 29), p. 175-186.
- 05/33 Cassone A. (1998). Cenni sulla patogenesi e l'immunità nella malattia tubercolare. In: *Tubercolosi. Epidemiologia diagnosi e terapia*. A cura di A. Cassone. Genova, Accademia nazionale di medicina (I manuali MD 29), p. 53-65.
- 05/34 Castellani Pastoris M. (1999). Legionellosi: una malattia di rilievo sanitario ancora sottovalutata. *Igiene moderna*, **111**: 105-115.
- 05/35 Cauda R., Lucia Mothanje B., Ortona L., Rainaldi G., Donelli G., Malorni W. (1998). A new, striking morphological alteration of P-glycoprotein expression in NK cells from AIDS patients. *Immunology letters*, **60**: 19-21.
- 05/36 Ciccarelli A.R., Marcantonio C., Costantino A., Equestre M., Geraci A., Rapicetta M. (1998). Hepatitis C virus E1 protein induces modification of membrane permeability in E. coli cells. *Virology*, **250**(1): 1-8.
- 05/37 Ciccarelli A.R., Marcantonio C., Equestre M., Jones J.M., Rapicetta M. (1998). Secretion and purification of HCV E1 protein forms as glutathione-S-transferase fusion in the baculovirus insect cell system. *Virus research*, **55**(2): 157-165.
- 05/38 Ciccozzi M., Stroffolini T., Tosti M.E., Marzolini A., Mele A. (1998). An update on post-trasfusion hepatitis in Italy. (Letter to Editor). *Italian journal of gastroenterology and hepatology*, **30**(6): 665.
- 05/39 Ciceroni L., Ciarrocchi S., Simeoni J. (1998). Antigenic and genomic analysis of a *Borrelia burgdorferi* sensu stricto strain isolated from Ixodes ricinus ticks in Alto Adige-South Tyrol, Italy. *European journal of epidemiology*, **14**(5): 511-517.
- 05/40 Ciceroni L., Ciarrocchi S. (1998). Lyme disease in Italy, 1983-1996. *Microbiologia*, **21**: 407-418.
- 05/41 Ciceroni L., Pinto A., Ciarrocchi S. (1998). Sorveglianza della leptospirosi umana in Italia. *Microbiologia medica*, **13**(3): 597-601.
- 05/42 Ciervo A., Beneduce F., Morace G. (1998). Polypeptide 3AB of hepatitis A virus is a transmembrane protein. *Biochemical and biophysical research communications*, **249**(1): 266-274.
- 05/43 Cinco M., Padovan D., Murgia R., Frusteri L., Maroli M., Van de Pol I., Verbeek-De Kruif N., Rijpkema S., Taggi F. (1998). Prevalence of *Borrelia burgdorferi* infection in Ixodes ricinus in central Italy. *European*

- journal of clinical microbiology and infectious diseases*, **17**(2): 134-136.
- 05/44 Cinco M., Padovan D., Murgia R., Poldini L., Frusteri L., Van de Pol I., Verbeek-De Kruif N., Rijpkema S., Maroli M. (1998). Rate of infection of *Ixodes ricinus* ticks with *Borrelia burgdorferi* sensu stricto, *Borrelia garinii*, *Borrelia afzelii* and group VS116 in an endemic focus of lyme disease in Italy. *European journal of clinical microbiology and infectious diseases*, **17**: 90-94.
- 05/45 Ciofi degli Atti M.L., Tozzi A.E., Mastrantonio P., Cerquetti M., Caporali M.G., Salmaso S., Goglio A., Nicoletti P., Gruppo collaborativo AMCLI sulle infezioni invasive da *Haemophilus influenzae*. (1998). Indagine sui metodi di laboratorio per la diagnosi di infezione invasiva da *Haemophilus influenzae* in un campione di laboratori ospedalieri italiani. *Microbiologia medica*, **13**(1): 1-7.
- 05/46 Conti L., Rainaldi G., Matarrese P., Varano B., Rivabene R., Columba-Cabezas S., Sato A., Belardelli F., Malorni W., Gessani S. (1998). The HIV-1 vpr protein acts as a negative regulator of apoptosis in a human lymphoblastoid T cell line: possible implications for the pathogenesis of AIDS. *Journal of experimental medicine*, **187**(3): 403-413.
- 05/47 Conti S., Fanti F., Magliani W., Gerloni M., Bertolotti D., Salati A., Cassone A., Polonelli L. (1998). Mycobactericidal activity of human natural, monoclonal, and recombinant yeast killer toxin-like antibodies. *Journal of infectious diseases*, **177**: 807-811.
- 05/48 Cornacchione P., Scaringi L., Fettucciaro K., Rosati E., Sabatini R., Orefici G., von Hunolstein C., Modesti A., Modica A., Minelli F., Marconi P. (1998). Group B streptococci persist inside macrophages. *Immunology*, **93**: 86-95.
- 05/49 Corona R., Caprilli F., Tosti M.E., Gentili G., Giglio A., Prignano G., Pasquini P., Mele A. (1998). Risk of human immunodeficiency virus infection and genital ulcer disease among persons attending a sexually transmitted disease clinic in Italy. *Epidemiology and infection*, **121**: 623-630.
- 05/50 Corrado G., Luzzi I., Lucarelli S., Frediani T., Pacchiarotti C., Cavaliere M., Rea P., Cardi E. (1998). Positive association between *Helicobacter pylori* infection and food allergy in children. *Scandinavian journal of gastroenterology*, **33**(11): 1135-1139.
- 05/51 Cozzi Lepri A., Phillips A.N., Pezzotti P., Mocroft A., Sabin C., Porter K., Rezza G., Italian Seroconversion study Group. (1998). Evaluating the effect of year of seroconversion on HIV progression in cohort studies. *AIDS (London)*, **112**(11): 1353-1360.
- 05/52 Cozzi Lepri A., Sabin C., Phillips A.N., Lee C., Pezzotti P., Rezza G., Italian Seroconversion study Group. (1998). The rate of CD4 decline as

- a determinant of progression independent from the most recent CD4 count. *Epidemiology and infection*, **121**: 369-376.
- 05/53 D'Aloja P., Olivetta E., Bona R., Nappi F., Pedacchia D., Pugliese K., Ferrari G., Verani P., Federico M. (1998). gag, vif, and nef genes contribute to the homologous viral interference induced by a nonproducer human immunodeficiency virus type 1 (HIV-1) variant: identification of novel HIV-1-inhibiting viral protein mutants. *Journal of virology*, **72**(5): 4308-4319.
- 05/54 D'Ubaldo C., Rezza G., Branca M., Ippolito G., Pezzotti P. (1998). Association between HIV-1 infection and miscarriage: a retrospective study. *AIDS (London)*, **12**: 1087-1093.
- 05/55 D'Ugo E., Bruni R., Argentini C., Giuseppetti R., Rapicetta M. (1998). Identification of scaffold/matrix attachment region in recurrent site of woodchuck hepatitis virus integration. *DNA and cell biology*, **17**(6): 519-527.
- 05/56 De Bernardis F., Muhschlegel F., Cassone A., Fonzi W.A. (1998). The pH of the host niche controls gene expression in and virulence of *Candida albicans*. *Infection and immunity*, **66**(7): 3317-3325.
- 05/57 De Jong M., Boucher C.A., Danner S., Gazzard B.G., Griffiths P.D., Katlama C., Lange J.M.A., Richman D.D., Vella S. (1998). Summary of the international consensus symposium on management of HIV, CMV and hepatitis virus infections. *Antiviral research*, **37**: 1-16.
- 05/58 De Magistris M.T. (1998). Mucosal adjuvant effect of genetically modified cholera toxin and *Escherichia coli* heat-labile enterotoxin derivantes. *Research in immunology*, **149**: 33-35.
- 05/59 De Marco A., Carattoli A., Rozera C., Fortini D., Giorgi C., Belardo G., Amici C., Santoro M.G. (1998). Induction of the heat-shock response by antiviral prostaglandins in human cells infected with human immunodeficiency virus type 1. *European journal of biochemistry*, **256**(2): 334-341.
- 05/60 Deaglio S., Morra M., Mallone R., Ausiello M.C., Prager E., Garbarino G., Dianzani U., Stockinger H., Malavasi F. (1998). Human CD38 (ADP-Ribosyl Cyclase) is a counter-receptor of CD31, an Ig superfamily member. *Journal of immunology*, **168**: 395-402.
- 05/61 Deplazes P., Grimm F., Papaprodromus M., Cavaliero T., Gramiccia M., Christofi G., Christofi N., Economides P., Eckert J. (1998). Canine leishmaniosis in Cyprus due to *Leishmania infantum* MON 1. *Acta Tropica*, **71**: 169-178.
- 05/62 Di Fabio S., Trabattoni D., Geraci A., Ruzzante S., Panzini G., Fusi M.L., Chiarotti F., Corrias F., Belli R., Verani P., Dalgleish A., Clerici

- M., Titti F. (1998). Effects of thalidomide therapy in symptomatic simian immunodeficiency virus-infected cynomolgus monkeys. *AIDS (London)*, **12**(3): 334-335.
- 05/63 Diamanti E., Ibrahim B., Tafaj F., Mezini E., Dodbiba A., Dobi V., Catone S., Genovese D., Simeoni P., Fiore L. (1998). Surveillance of suspected poliomyelitis in Albania 1980-1995: suggestion of increased risk of vaccine associated poliomyelitis. *Vaccine*, **16**(9): 940-947.
- 05/64 Donatelli I., Campitelli L. (1998). Variabilità dei virus influenzali e profilassi dell'influenza. In: *Vaccinare oggi*. A cura di L. Zannino. Bologna, EDITEAM Gruppo Editoriale. p. 1-11.
- 05/65 Donatelli I., Zannoli R., Fuiano L., Biasio L. (1998). Influenza vaccine in immunogenically naive healthy infants. *European journal of pediatrics*, **157**: 949-954.
- 05/66 Donelli G., Matarrese P., Fiorentini C., Dainelli B., Taraborelli T., Di Campli E., Di Bartolomeo S., Cellini L. (1998). The effect of oxygen on the growth and cell morphology of *Helicobacter pylori*. *FEMS microbiology letters*, **168**(1): 9-15.
- 05/67 Ensoli B., Sirianni M.C. (1998). Kaposi's sarcoma pathogenesis: a link between immunology and tumor biology. *Critical reviews in oncogenesis*, **9**(2): 107-124.
- 05/68 Ensoli B., Sturzl M. (1998). Kaposi's sarcoma: a result of the interplay among inflammatory cytokines, angiogenic factors and viral agents. *Cytokine and growth factor reviews*, **9**(1): 63-83.
- 05/69 Ensoli B. (1998). Kaposi's sarcoma pathogenesis: role of cytokines, HIV-1 Tat protein and HHV-8 infection. *Haematologica*, **83**(Meeting suppl.): 1-5.
- 05/70 Fabbri M., Castellani Pastorini M., Scanziani E., Magnino S., Di Matteo L. (1998). Epidemiological and environmental investigations of *Legionella pneumophila* infection in cattle and case report of fatal pneumonia in a Calf. *Journal of clinical microbiology*, **36**(7): 1942-1947.
- 05/71 Fabiani M., Ble' C., Grivel P., Lukwya M., Declerck S. (1998). 1989-1996 HIV-1 prevalence trends among different risk groups in Gulu district, north Uganda. *Journal of acquired immunodeficiency syndromes and human retrovirology*, **18**(5): 514.
- 05/72 Fantasia M., Filetici E., Arena S., Mariotti S. (1998). Serotype and phage type distribution of salmonellas from human and non-human sources in Italy in the period 1973-1995. *European journal of epidemiology*, **14**: 701-710.
- 05/73 Faris M., Ensoli B., Kokot N., Nel A. (1998). Inflammatory cytokines induce the expression of basic fibroblast growth factor (bFGF) isoforms

required for the growth of Kaposi's sarcoma and endothelial cells through the activation of AP-1 response elements in the bFGF promoter. *AIDS (London)*, **12**: 19-27.

- 05/74 Fattorini L., Iona E., Orefici G. (1998). Il problema della multiresistenza: aspetti di laboratorio. In: Atti del convegno internazionale "La tubercolosi oggi". Viterbo, 13-15 marzo 1998. *Lotta contro la tubercolosi*, **68**: 76-78.
- 05/75 Fattorini L., Orefici G. (1998). Diagnosi di laboratorio e infezioni da micobatteri: ruolo della batteriologia classica e nuove metodiche. In: *Tubercolosi. Epidemiologia diagnosi e terapia*. A cura di A. Cassone. Genova, Accademia nazionale di medicina (I manuali MD 29). p. 69-113.
- 05/76 Fattorini L., Xiao Y., Mattei M., Li Y., Iona E., Ricci M.L., Thoresen O.F., Creti R., Orefici G. (1998). Activities of isoniazid alone and in combination with other drugs against *Mycobacterium avium* infection in beige mice. *Antimicrobial agents and chemotherapy*, **42**(3): 712-714.
- 05/77 Fausto A.M., Feliciangeli M.D., Maroli M., Mazzini M. (1998). Morphological study of the larval spiracular system in eight *Lutzomyia* species (diptera: psychodidae). *Memorias do Instituto Oswaldo Cruz*, **93**(1): 71-79.
- 05/78 Fiani M.L., Beitz J., Turvy D., Blum J.S., Stahl P.D. (1998). Regulation of mannose receptor synthesis and turnover in mouse J774 macrophages. *Journal of leukocyte biology*, **64**(1): 85-91.
- 05/79 Fiore L., Genovese D., Diamanti E., Catone S., Ridolfi B., Ibrahimi B., Konomi R., Van der Avoort H.G.A.M., Hovi T., Crainic R., Simeoni P., Amato C. (1998). Antigenic and molecular characterization of wild type 1 poliovirus causing outbreaks of poliomyelitis in Albania and neighboring countries in 1996. *Journal of clinical microbiology*, **36**(7): 1912-1918.
- 05/80 Fiore L., Novello F. (1998). Situazione della polio e della poliomielite vaccino-associata in Italia: caratteristiche cliniche e di laboratorio. Sorveglianza attiva delle paralisi flaccide acute. In: Atti del simposio "Strategie attuali di vaccinazione contro la poliomielite". Roma, 4-5 dicembre 1997. *Momenti di medicina e chirurgia*, **12** (Suppl. 1): 7-8.
- 05/81 Fiorelli V., Gendelman R., Sirianni M.C., Chang H., Colombini S., Markham P., Monini P., Sonnabend J., Pintus A., Gallo R.C., Ensoli B. (1998). Gamma-interferon produced by CD8+ T cells infiltrating Kaposi's sarcoma induces spindle cells with angiogenic phenotype and synergy with HIV-1 Tat protein: an immune response to Human Herpesvirus-8 infection?. *Blood*, **91**(3): 956-967.

- 05/82 Fiorentini C., Barbieri E., Falzano L., Matarrese P., Baffone W., Pianetti A., Katouli M., Kuhn I., Mollby R., Bruscolini F., Casiere A., Donelli G. (1998). Occurrence, diversity and pathogenicity of mesophilic Aeromonas in estuarine waters of the Italian coast of the Adriatic Sea. *Journal of applied microbiology*, **85**(3): 501-511.
- 05/83 Fiorentini C., Fabbri A., Falzano L., Fattorossi A., Matarrese P., Rivabene R., Donelli G. (1998). *Clostridium difficile* toxin B induces apoptosis in intestinal cultured cells. *Infection and immunity*, **66**(6): 2660-2665.
- 05/84 Fiorentini C., Fabbri A., Falzano L. (1998). Enterotoxins which induce apoptosis or protect against apoptosis in epithelial cells. In: *Recent advances in the pathogenesis of gastrointestinal bacterial infections*. P. Rampal, P. Boquet (Eds). Paris, John Libbey Eurotext. p. 175-189.
- 05/85 Fiorentini C., Gauthier M., Donelli G., Boquet P. (1998). Bacterial toxins and the Rho GTP-binding protein: what microbes teach us about cell regulation. *Cell death and differentiation*, **5**: 720-728.
- 05/86 Fiorentini C., Matarrese P., Fabbri A., Malorni W. (1998). Cytoskeleton. In: *Apoptosis. A laboratory manual of experimental methods*. D. Boraschi, P. Bossù, A. Cossarizza (Eds). p. 255-287.
- 05/87 Fiorentini C., Matarrese P., Straface E., Falzano L., Donelli G., Boquet P., Malorni W. (1998). Rho-dependent cell spreading activated by *E. coli* cytotoxic necrotizing factor 1 hinders apoptosis in epithelial cells. *Cell death and differentiation*, **5**: 921-929.
- 05/88 Fiorentini C., Matarrese P., Straface E., Falzano L., Fabbri A., Donelli G., Cossarizza A., Boquet P., Malorni W. (1998). Toxin-induced activation of Rho GTP-binding protein increases Bcl-2 expression and influences mitochondrial homeostasis. *Experimental cell research*, **242**(1): 341-350.
- 05/89 Fiume L., Di Stefano G., Busi C., Incitti F., Rapicetta M., Farina C., Gervasi G.B., Bonino F. (1998). Coupling to lactosaminated poly-L-lysine reduces the toxic effects of ribavirin on red blood cells. (Letter to Editor). *Journal of hepatology*, **29**(6): 1032-1033.
- 05/90 Franceschi S., Dal Maso L., Arniani S., Crosignani P., Vercelli M., Simonato L., Falcini F., Zanetti R., Barchielli A., Serraino D., Rezza G., Cancer and AIDS registry linkage study. (1998). Risk of cancer other than Kaposi's sarcoma and non-Hodgkin's lymphoma in persons with AIDS in Italy. *British Journal of Cancer*, **78**(7): 966-970.
- 05/91 Franceschi S., Dal Maso L., Arniani S., Lo Re A., Barchielli A., Milandri C., Simonato L., Vercelli M., Zanetti R., Rezza G., Cancer and AIDS registry linkage study. (1998). Linkage of AIDS and cancer registries in Italy. *International journal of cancer*, **75**: 831-834.

- 05/92 Franceschi S., La Vecchia C., Dal Maso L., Serraino D., Rezza G. (1998). Spectrum of AIDS-associated malignant disorders. *Lancet*, **352**: 906-907.
- 05/93 Frusteri L., Padovan D., Murgia R., Poldini L., Maroli M., Cinco M. (1998). Studies on natural infection of ixodes ricinus (acarina: ixodidae) in Italy. Report of multiple micro-organisms coinfection (*Borrelia* spp. and *Ehrlichia* spp.). *AAMJ. Alpe Adria Microbiology Journal*, **7**(2): 123-131.
- 05/94 Garaci E., Milanese G., Vella S., Aiuti F., D'Agostini C., Francavilla E., Lazzarin A., Macri G., Sarmati L., Rocchi G. (1998). A randomized controlled study for the evaluation of the activity of a triple combination of zidovudine, thymosin-alfa1 and interferon-alfa in HIV-infected individuals with CD4 counts between 200 and 500 cells/mm³. *Antiviral therapy (London)*, **3**: 103-111.
- 05/95 Gasser R.B., Zhu X.Q., Monti J.R., Dou L., Cai X., Pozio E. (1998). PCR-SSCP of rDNA for the identification of *Trichinella* isolates from mainland China. *Molecular and cellular probes*, **12**: 27-34.
- 05/96 Gessani S., Belardelli F. (1998). IFN-gamma expression in macrophages and its possible biological significance. *Cytokine and growth factor reviews*, **9**(2): 117-123.
- 05/97 Giacomini E., Giordani L., Di Modugno F., Chersi A., Luzzati A.L. (1998). Increased PGE2 production mediates the *in vitro* inhibitory effect of the human immunodeficiency virus P24 immunosuppressive heptapeptide Ch7. *Scandinavian journal of immunology*, **48**(3): 248-253.
- 05/98 Giuliani M., Rezza G., Cozzi Lepri A. (1998). Stigmatized behaviors, cultural context, and accuracy of self-reported data in the STD field. An old challenge. (Letter to Editor). *Sexually transmitted diseases*, **25**(4): 221.
- 05/99 Giuliani M., Suligoi B. (1998). Sentinel surveillance of sexually transmitted diseases in Italy. *Eurosurveillance*, **3**(6): 55-58.
- 05/100 Giuliani M., Suligoi B. (1998). Presenza e diffusione delle malattie sessualmente trasmesse in Italia. *Ospedale Maggiore*, **92**(3): 185-190.
- 05/101 Giuliano M., Mastrantonio P., Giannanco A., Piscitelli A., Salmaso S., Wassilak S.G.F. (1998). Antibody responses and persistence in the two years after immunization with two acellular vaccines and one whole-cell vaccine against pertussis. *Journal of pediatrics*, **132**(6): 983-988.
- 05/102 Goldoni P., Cattani L., Carrara S., Castellani Pastoris M., Sinibaldi L., Orsi N. (1998). Multiplication of *Legionella pneumophila* in HeLa cells in the presence of cytoskeleton and metabolic inhibitors. *Microbiology and immunology*, **42**(4): 271-279.

- 05/103 Gomez Morales M.A., Ausiello M.C., Guarino A., Urbani F., Spagnuolo M.I., Pignata C., Pozio E. (1998). Severe and protracted intestinal cryptosporidiosis associated with interferon-gamma deficiency: a pediatric case. *Pediatrics*, **1**: 18-19.
- 05/104 Gradoni L. (1998). Valore diagnostico dell'antigene ricombinante K39. In: *Leishmaniosi canina: nuove prospettive in tema di immunologia, diagnostica e terapia*. Piacenza, Scivac. p. 25-30.
- 05/105 Gradoni L. (1998). Leishmaniosi viscerale: novità diagnostiche e terapeutiche. *Giornale italiano di medicina tropicale*, **3**(1-2): 21-25.
- 05/106 Gramiccia M., Gradoni L., Simeoni M. (1998). Influenza del parassitosi intestinale sull'accrescimento. In: 1954-1997. Quarantatré anni di storia dell'alimentazione in un'area del Cilento (Rofrano, Salerno). A cura dell'Università degli studi La Sapienza, Università della Calabria, Istituto superiore di sanità. *Rivista di antropologia*, **76**: 99-106.
- 05/107 Grandolfo M.E., Medda E., Novello F., Ridolfi B., Study Group. (1998). Seroepidemiological evaluation of 1989-1991 mass vaccination campaigns against measles, in Italy. *Epidemiology and infection*, **121**: 645-652.
- 05/108 Greco R., von Hunolstein C., Orefici G., Donnarumma G., Polidoro M., Modica F., Nicoletti M., Valentini P. (1998). Protein M and fibronectin-binding proteins are not sufficient to promote internalization of group a streptococci into hela cells. *International journal of immunopathology and pharmacology*, **11**(3): 163-169.
- 05/109 Guadagnino V., Stroffolini T., Focà A., Caroleo B., Loiacono L., Giancotti A., Menniti I.F., Piazza M. (1998). Hepatitis C virus infection in family setting. *European journal of epidemiology*, **14**: 229-232.
- 05/110 Guillemard E., Geniteau-Legendre M., Kergot R., Lemaire G., Gessani S., Labarre C., Quero A.M. (1998). Simultaneous production of IFN-gamma, IFN-alfa/beta and nitric oxide in peritoneal macrophages from TDM-treated mice. *Journal of biological regulators and homeostatic agents*, **12**(4): 106-111.
- 05/111 Haeghebaert S., Servat M., Duchen C., Minet J.C., Agrech A.E., Thiese I., Leclerc C., Vaillant V., Hemery C., Maillot E., Soulè C., Pozio E., Massip P., Maganval J.F., Desenclos J.C. (1998). Outbreak of trichinellosis in the Midi-Pyrénées region of France, January-March 1998. *Eurosurveillance*, **3**(8-9): 83-84.
- 05/112 Haeghebaert S., Servat M., Duchen C., Minet J.C., Agrech A.E., Thiese I., Leclerc C., Vaillant V., Hemery C., Maillot E., Soulè C., Pozio E., Massip P., Maganval J.F., Desenclos J.C. (1998). Epidemie de trichinellose region midi-pyrenees, janvier-mars 1998. *Bulletin epidemiologique hebdomadaire*, **28**: 121-122.

- 05/113 Hall D., Montaner J.S.G., Reiss P., Cooper D.A., Vella S., Dohnanyi C., Myers M., Lange J.M.A., Conway B. (1998). Induction-maintenance antiretroviral therapy: proof of concept. *AIDS (London)*, **12**: F41-F44.
- 05/114 Hirsch M.S., Conway B., D'Aquila R.T., Johnson V.A., Brun-Vézinet F., Bonaventura C., Demeter L.M., Hammer S.M., Jacobsen D.M., Kuritzkes D.R., Loveday C., Mellors J.W., Vella S., Richman D.D. (1998). Antiretroviral drug resistance testing in adults with HIV infection. Implications for clinical management. *JAMA*, **279**(24): 1984-1991.
- 05/115 Hofman P., Selva E., Gauthier M., Flatau G., Le Negrate G., Fiorentini C., Rossi B., Boquet P. (1998). *Escherichia coli* cytotoxic necrotizing factor 1 effaces microvilli and decreases transmigration of polymorphonuclear leukocytes in intestinal T84 epithelial cell monolayers. *Infection and immunity*, **66**(6): 2494-2500.
- 05/116 Houghton R.L., Petrescu M., Benson D.R., Skeiky Y.A.W., Scalzone A., Badaro R., Reed S.G., Gradoni L. (1998). A cloned antigen (recombinant K39) of *Leishmania chagasi* diagnostic for visceral Leishmaniasis in human immunodeficiency virus type 1 patients and a prognostic indicator for monitoring patients undergoing drug therapy. *Journal of infectious diseases*, **177**: 1339-1344.
- 05/117 Indraccolo S., Feroli F., Minuzzo S., Mion M., Rosato A., Zamarchi R., Titti F., Verani P., Amadori A., Chieco Bianchi L. (1998). DNA immunization of mice against SIVmac239 gag and env using rev-independent expression plasmids. *AIDS research and human retroviruses*, **14**(1): 83-90.
- 05/118 Iorio M.A., Neri M., Camilloni B., Santocchia F., Donatelli I., Grandolfo M.E. (1998). Immune response of elderly women to yearly administration of trivalent inactivated influenza vaccines. *Igiene moderna*, **110**: 1-11.
- 05/119 Ito T., Couceiro N., Kelm S., Baum L., Krauss S., Castrucci M.R., Donatelli I., Kida H., Paulson J., Webster R.G., Kawaoka Y. (1998). Molecular basis for the generation in pigs of influenza A viruses with pandemic potential. *Journal of virology*, **72**(9): 7367-7373.
- 05/120 Jarvis T., Miller I., Pozio E. (1998). Some characteristics of *Trichinella* spp. dispersion in Estonia. In: *Proceedings of the congress "Veterinariaarmeditsiin '98"*. Tartu, September 17-19, 1998. Tartu, Dimela. p. 56-60.
- 05/121 Jarvis T., Miller I., Pozio E. (1998). On the occurrence and distribution of *Trichinella* spp. in Estonia. *Acta veterinaria baltica* 1998, **2**: 26-27.
- 05/122 Jongwutiwes S., Chantachum N., Kraivichian P., Siriyasatien P., Putaporntip C., Tamburini A., La Rosa G., Sreesunpasirikul C., Yingyoud P., Pozio E. (1998). First outbreak of human trichinellosis caused by *Trichinella pseudospiralis*. *Clinical infectious diseases*, **26**: 111-115.

- 05/123 Kapel C.M., Webster P., Lind P., Pozio E., Henriksen S.A., Murrell K.D., Nansen P. (1998). *Trichinella spiralis*, *T. britovi*, and *T. nativa*: infectivity, larval distribution in muscle, and antibody response after experimental infection of pigs. *Parasitology research*, **84**: 264-271.
- 05/124 Kawaoka Y., Gorman O.T., Ito T., Wells K., Donis R., Castrucci M.R., Donatelli I., Webster R.G. (1998). Influence of host species on the evolution of the nonstructural (NS) gene of influenza A viruses. *Virus research*, **55**: 143-156.
- 05/125 Kelly G., Ensoli B., Gunthel C., Offermann M. (1998). Purified Tat induces inflammatory response genes in Kaposi's sarcoma cells. *AIDS (London)*, **12**: 1753-1761.
- 05/126 Kondili L.A., Tosti M.E., Szklo M., Costantino A., Cotichini R., Resuli B., Rapicetta M., Mele A. (1998). The relationships of chronic hepatitis and cirrhosis to alcohol intake, hepatitis B and C, and delta virus infection: a case-control study in Albania. *Epidemiology and infection*, **121**(2): 391-395.
- 05/127 Lande R., Sestili P., Spada M., Cassone A., Belardelli F., Ausiello M.C. (1998). Decreased DTH response to recall antigens in mice injected with human immunodeficiency virus type 1-infected U937 cells and infected with *Candida albicans*. *Journal of biological regulators and homeostatic agents*, **12**(1-2): 33-37.
- 05/128 Lapenta C., Parlato S., Spada M., Santini S.M., Rizza P., Logozzi M.A., Proietti E., Belardelli F., Fais S. (1998). Human lymphoblastoid CD4(+) T cells become permissive to macrophage-tropic strains of human immunodeficiency virus type 1 after passage into severe combined immunodeficient mice through *in vivo* upregulation of CCR5: *in vivo* dynamics of CD4(+) T-cell differentiation in pathogenesis of AIDS. *Journal of virology*, **72**(12): 10323-10327.
- 05/129 Lari N., Cavallini M., Rindi L., Iona E., Fattorini L., Garzelli C. (1998). Typing of human *Mycobacterium avium* isolates in Italy by IS1245-based restriction fragment length polymorphism analysis. *Journal of clinical microbiology*, **36**(12): 3694-3697.
- 05/130 Leoni V., Orsi N., Petrucca A., Visca P. (1998). Controllo dell'espressione di geni ferro-dipendenti in Pseudomonas da parte di una nuova classe di fattori sigma alternativi. *Igiene moderna*, **109**: 341-364.
- 05/131 Ljungstrom I., Murrell K.D., Pozio E., Wakelin D. (1998). Trichinellosis. In: *Zoonoses. Biology, clinical practice and public health control*. S.R. Palmer, L. Soulsby, D.I.H. Simpson (Eds). Oxford, Oxford University Press. p. 789-802.
- 05/132 Ludert J.E., Mason B.B., Angel J., Tang B., Hoshino Y., Feng N., Vo Phuoc T., Mackow E.M., Ruggeri F.M., Greenberg H.B. (1998).

- Identification of mutations in the rotavirus protein VP4 that alters sialic-acid dependent infection. *Journal of general virology*, **79**: 725-729.
- 05/133 Ludovisi A., Rossi P., Mochi Onori A., Pozio E. (1998). *In vitro* growth on different cell lines of four microsporidial species infecting humans. *Folia parasitologica*, **45**: 329-331.
- 05/134 Maggiorella M.T., Monardo F., Konga-Mogtomo M.L., Cioè L., Sernicola L., Corrias F., Baroni C.D., Verani P., Titti F. (1998). Detection of infectious simian immunodeficiency virus in B- and T-cell lymphomas of experimentally infected macaques. *Blood*, **91**(9): 3103-3111.
- 05/135 Majori G., Romi R., Sabatinelli G. (1998). La malaria d'importazione in Italia: Aggiornamenti sulla epidemiologia, diagnosi e prevenzione. *Realtà medica*, **13-14**: 3-12.
- 05/136 Malorni W., Lucia Mothanje B., Rainaldi G., Cauda R., Cianfriglia M., Donelli G., Ortona L. (1998). Intracellular expression of P-170 glycoprotein in peripheral blood mononuclear cell subsets from healthy donors and HIV-infected patients. *Haematologica*, **83**(1): 13-20.
- 05/137 Marchi A., Nicoletti L., Accardi L., Di Bonito P., Giorgi C. (1998). Characterization of Toscana virus-defective interfering particles generated *in vivo*. *Virology*, **246**(1): 125-133.
- 05/138 Margutti P., Visconti E., Mencarini P., Zolfo M., Marinaci S., Tamburini E., Siracusano A., Ortona E. (1998). Typing with internal transcribed spacer regions of *Pneumocystis carinii* from AIDS patients with recurrent pneumonia. *Research in microbiology*, **149**(8): 595-599.
- 05/139 Maroli M., Frusteri L., Khoury C. (1998). Osservazioni sulla contaminazione entomatica di alcune categorie di derrate alimentari. In: *Atti del 6. Simposio "La difesa antiparassitaria nelle industrie alimentari e la protezione degli alimenti"*. Piacenza, 24-26 settembre 1998. A cura di P. Cravedi. Pinerolo, Chirietti Editori. p. 349-356.
- 05/140 Maroli M. (1998). I vettori delle leishmaniosi in Italia. In: *Atti del 18. Congresso nazionale italiano di entomologia*. Maratea, 21-26 giugno 1998. *Atti dell'Accademia nazionale di entomologia. Rendiconti*, **46**: 267-271.
- 05/141 Marolla F., Baviera G., Cacciapuoti V., Calia V., Cannavò M., Clemente A., Coltura E., Corbo S., Gorgioli M., Tozzi A.E. (1998). Efficacia verso la parotite di tre diversi vaccini a tripla componente: studio sul campo. *Rivista italiana di pediatria*, **24**: 466-472.
- 05/142 Mastrantonio P., Pantosti A., Sofia T., Conti F., Recchia S., Scotto D'Abuso A. (1998). Programma nazionale di sorveglianza delle meningiti batteriche. Tipizzazione e sensibilità ai chemioterapici dei ceppi di

Neisseria meningitidis, *Streptococcus pneumoniae*, *Haemophilus influenzae* inviati nel 1997. *Microbiologia medica*, **13**(1): 12-14.

- 05/143 Mastrantonio P., Stefanelli P., Giuliano M., Herrera Rojas Y., Ciofi degli Atti M.L., Anemona A., Tozzi A.E. (1998). *Bordetella parapertussis* infection in children: epidemiology, clinical symptoms, and molecular characteristics of isolates. *Journal of clinical microbiology*, **36**(4): 999-1002.
- 05/144 Matarrese P., Falzano L., Fiorentini C., Donelli G. (1998). Okadaic acid reorganizes the actin cytoskeleton in intestinal cultured cells. Proceedings of the 9. International IUPAC symposium on mycotoxins and phycotoxins. Roma, 27-31 maggio 1996. In: *Mycotoxins and phycotoxins. Developments in chemistry, toxicology and food safety*. M. Miraglia, H. Van Egmond, C. Brera, J. Gilbert (Eds). Alaken, Inc. Fort Collins. p. 577-581.
- 05/145 Medaglioni D., Maggi T., Sestini P., Di Fabio S., Pace M., Titti F., Oggioni M.R., Pozzi G. (1998). Mucosal vaccine delivery in the female genital tract by recombinant Gram-positive bacteria. *Periodicum biologorum*, **100**(4): 1-6.
- 05/146 Mele A., Tosti M.E., Stroffolini T. (1998). Hepatitis associated with hepatitis A superinfection in patients with chronic hepatitis C. (Letter to Editor). *New England journal of medicine*, **338**(24): 1771.
- 05/147 Michienzi A., Conti L., Varano B., Prislei S., Gessani S., Bozzoni I. (1998). Inhibition of human immunodeficiency virus type 1 replication by nuclear chimeric anti-HIV ribozymes in a human T lymphoblastoid cell line. *Human gene therapy*, **9**: 621-628.
- 05/148 Mocroft A., Vella S., Benfield T., Chiesi A., Miller V., Gargalianos P., D'Arminio Monforte A., Yust I., Bruun J.N., Phillips A.N., Lundgren J.D. (1998). Changing patterns of mortality across Europe in patients infected with HIV-1. *Lancet*, **352**: 1725-1730.
- 05/149 Montanaro L., Arciola C.R., Borsetti E., Brigotti M., Baldassarri L. (1998). A polymerase chain reaction (PCR) method for the identification of collagen adhesin gene (CNA) in *Staphylococcus*-induced prosthesis infections. *Microbiologica*, **21**: 359-363.
- 05/150 Montaner J.S.G., Reiss P., Cooper D.A., Vella S., Harris M., Conway B., Wainberg M.A., Smith D., Robinson P., Hall D., Myers M., Lange J.M.A. (1998). A randomized, double-blind trial comparing combinations of nevirapine, didanosine, and zidovudine for HIV-infected patients. The INCAS trial. *JAMA*, **279**(12): 930-937.
- 05/151 Moro M.L., Gori A., Errante I., Infuso A., Franzetti F., Sodano L., Iemoli E., Italian Multidrug-Resistant Tuberculosis outbreak study Group. (1998). An outbreak of multidrug-resistant tuberculosis involving

- HIV-infected patients of two hospitals in Milan, Italy. *AIDS (London)*, **12**(9): 1095-1102.
- 05/152 Moro M.L. (1998). Le infezioni urinarie e respiratorie. *Professione. Sanità pubblica e medicina pratica*, **6**(3): 24-28.
- 05/153 Moro M.L. (1998). Le infezioni ospedaliere: prevenzione e misure di controllo. *Medicina clinica. Basi biologiche diagnostica terapia*, **1**(32): 1-32.
- 05/154 Moro M.L. (1998). Le infezioni in ospiti particolari. *Professione. Sanità pubblica e medicina pratica*, **6**(3): 29-30.
- 05/155 Moro M.L. (1998). Epidemiologia e controllo delle infezioni ospedaliere. *Professione. Sanità pubblica e medicina pratica*, **6**(3): 18-23.
- 05/156 Moro M.L. (1998). Epidemiologia delle infezioni da materiali protesici. In: Atti del 26. Congresso nazionale AMCLI. Napoli, 4-7 novembre 1997. *Microbiologia medica*, **13**(2): 477-482.
- 05/157 Moro M.L. (1998). Epidemiologia dell'infezione e della malattia tubercolare. In: *Tubercolosi. Epidemiologia diagnosi e terapia*. A cura di A. Cassone. Genova, Accademia nazionale di medicina (I manuali MD 29). p. 9-49.
- 05/158 Napoli P., Dorrucci M., Serraino D., Pezzotti P., Franceschi S., Vella S., Rezza G. (1998). Frequency and determinants of use of antiretroviral and prophylactic therapies against *Pneumocystis carinii* Pneumonia (PCP) before AIDS diagnosis in Italy. *European journal of epidemiology*, **14**(1): 41-47.
- 05/159 Napoli P., Suligoi B., Balducci M., Boros S., Valdarchi C., Pezzotti P., Rezza G. (1998). Epidemiologia dell'HIV/AIDS in Italia. In: Atti del 12. Convegno nazionale "AIDS e sindromi correlate". Genova, 22-25 novembre 1998. *Antibiotico terapia per la pratica, Suppl.* **98**: 3-11.
- 05/160 Nowosad P., Pozio E. (1998). First report of *Trichinella britovi* in wildlife from Poland. *Acta Parasitologica*, **43**(4): 236-237.
- 05/161 Oliva G., Gradoni L., Cortese L., Orsini S., Ciaramella P., Scalone A., De Luna R., Persechino A. (1998). Comparative efficacy of meglumine antimoniate and aminosidine sulphate, alone or in combination, in canine leishmaniasis. *Annals of tropical medicine and parasitology*, **92**(2): 165-171.
- 05/162 Pace T., Birago C., Janse C.J., Picci L., Ponzi M. (1998). Developmental regulation of a Plasmodium gene involves the generation of stage-specific 5' untranslated sequences. *Molecular and biochemical parasitology*, **97**: 45-53.
- 05/163 Palmisano L., Vella S. (1998). Aggiornamento sulla terapia dell'infezione da HIV. *NAM*, **2**(1): 2-13.

- 05/164 Park E., Castrucci M.R., Portner A., Kawaoka Y. (1998). The M2 ectodomain is important for its incorporation into influenza A Virions. *Journal of virology*, **72**(3): 2449-2455.
- 05/165 Pelloux H., Guy E., Angelici M.C., Aspock H., Bessières M.H., Blatz R., Del Pezzo M.A., Girault V., Gratzl R., Holberg-Petersen M., Johnson J., Kruger D., Lappalainen M., Naessens A., Olsson M. (1998). A second European collaborative study on polymerase chain reaction for Toxoplasma gondii, involving 15 teams. *FEMS microbiology letters*, **165**: 231-237.
- 05/166 Petrone G., Conte M.P., Longhi C., Di Santo S., Superti F., Ammendolia M.G., Valenti P., Seganti L. (1998). Natural milk fatty acids affect survival and invasiveness of *Listeria monocytogenes*. *Letters in applied microbiology*, **27**: 362-368.
- 05/167 Pezzotti P., Alliegro M.B., Ceccomancini F., Rezza G. (1998). Il tempo di incubazione dell'AIDS. In: *AIDS care. Aspetti psicologici e medico-sociali dell'infezione da HIV e dell'AIDS*. Centro studi e interventi psicosociali. Vol. **1**. p. 78-89.
- 05/168 Pezzotti P. (1998). La sorveglianza dell'AIDS in Italia. In: *AIDS care. Aspetti psicologici e medico-sociali dell'infezione da HIV e dell'AIDS*. Centro studi e interventi psicosociali. Vol. **1**. p. 64-79.
- 05/169 Phillips A.N., Katlama C., Barton S.E., Vella S., Blaxhult A., Bonaventura C., Goebel F., Hirschel B., Pedersen C., Lundgren J.D. (1998). Survival in 2367 zidovudine-treated patients according to use of other nucleoside analogue drugs. *Journal of acquired immunodeficiency syndromes and human retrovirology*, **17**: 239-244.
- 05/170 Pontesilli O., Guerra E.C., Ammassari A., Tomino C., Carlesimo M., Antinori A., Tamburini E., Prozzo A., Seeber A.C., Vella S., Ortona L., Aiuti F., VaxSyn Protocol Team. (1998). Phase II controlled trial of post-exposure immunization with recombinant gp160 versus antiretroviral therapy in asymptomatic HIV-1-infected adults. *AIDS (London)*, **12**: 473-480.
- 05/171 Pozio E., Celano G., Sacchi L., Pavia C., Rossi P., Tamburini A., Corona S., La Rosa G. (1998). Distribution of *Trichinella spiralis* larvae in muscles from a naturally infected horse. *Veterinary parasitology*, **74**(1): 19-27.
- 05/172 Pozio E., Gomez Morales M.A. (1998). Diagnosi sierologica delle infezioni parassitarie umane. *Giornale italiano di malattie infettive*, **4**(1): 7-15.
- 05/173 Pozio E., La Rosa G. (1998). Identification of the likely etiologic agent of human trichinellosis in Sicily (Italy) between 1933 and 1946. *The American journal of tropical medicine and hygiene*, **59**(6): 906-907.

- 05/174 Pozio E., Miller I., Jarvis T., Kapel C.M., La Rosa G. (1998). Distribution of sylvatic species of *Trichinella* in Estonia according to climate zones. *Journal of parasitology*, **84**(1): 193-195.
- 05/175 Pozio E., Sacchini D., Boni P., Tamburini A., Alberici F., Paterlini F. (1998). Human outbreak of trichinellosis associated with the consumption of horsemeat in Italy. *Eurosurveillance*, **3**(8-9): 85-86.
- 05/176 Pozio E. (1998). Trichinellosis in the European Union: epidemiology, ecology and economic impact. *Parasitology today*, **14**(1): 35-38.
- 05/177 Pozio E. (1998). New strategies for reducing the cost of the control of trichinellosis in the European Union. In: *Proceedings of the 4. World congress "Foodborne infections and intoxications"*. Berlin, June 7-12, 1998. K. Noecler, P. Teufel, K. Schmidt, E. Weise (Eds). Berlin, Federal Institute for health protection of consumers and veterinary medicine. Vol. 1. p. 526-530.
- 05/178 Prevots R.D., Ciofi degli Atti M., Sallabanda A., Diamante E., Aylward B.R., Kakariqqi E., Fiore L., Ylli A., Avoort von der H., Sutter R.W., Tozzi A.E., Panei P., Schinaia N., Genovese D., Oblapenko G., Greco D., Wassilak S.G.F. (1998). Outbreak of paralytic poliomyelitis in Albania, 1996: high attack rate among adults and apparent interruption of transmission following nationwide mass vaccination. *Clinical infectious diseases*, **26**: 419-425.
- 05/179 Puddu P., Borghi P., Gessani S., Valenti P., Belardelli F., Seganti L. (1998). Antiviral effect of bovine lactoferrin saturated with metal ions on early steps of human immunodeficiency virus type 1 infection. *International journal of biochemistry and cell biology*, **30**(9): 1055-1062.
- 05/180 Raboud J.M., Montaner J.S.G., Conway B., Rae S., Reiss P., Vella S., Cooper D.A., Lange J.M.A., Harris M., Wainberg M.A., Robinson P., Myers M., Hall D. (1998). Suppression of plasma viral load below 20 copies/ml is required to achieve a long-term response to therapy. *Journal of acquired immune deficiency syndromes*, **12**: 1619-1624.
- 05/181 Rae S., Raboud J.M., Conway B., Reiss P., Vella S., Cooper D.A., Lange J.M.A., Harris M., Wainberg M.A., Robinson P., Myers M., Hall D., Montaner J.S.G. (1998). Estimates of the virological benefit of antiretroviral therapy are both assay- and analysis-dependent. *AIDS (London)*, **12**: 2185-2192.
- 05/182 Rapicetta M., Argentini C., Dettori S., Spada E., Pellizzer G., Gandin C. (1998). Molecular heterogeneity and new subtypes of HCV genotype 4. *Research in virology*, **149**: 293-297.
- 05/183 Rapicetta M., Argentini C., Spada E., Dettori S. (1998). Genetic variability and molecular epidemiology of HCV. In: *Infectious diseases*

and public health. M. Angelico, G. Rocchi (Eds). Balabam Publishers. p. 90-104.

- 05/184 Rapicetta M. (1998). Recenti acquisizioni nella biologia molecolare dei virus dell'epatite di tipo B e di tipo C. In: *Atti della 19. Settimana nazionale di epatologia*. Firenze, 9-12 marzo 1998. Firenze, MURST, Università degli studi di Firenze. p. 179-188.
- 05/185 Rasoanaivo P., Ratsimamanga Urverg S., Rafatro H., Ramanitrahimbola D., Palazzino G., Galeffi C., Nicoletti M. (1998). Alkaloids of *Hernandia voyronii*: chloroquine-potentiating activity and structure elucidation of herveline D. *Planta medica*, **64**: 58-62.
- 05/186 Rezza G., Giuliani M., Serraino D., Branca M., Benedetto A., Garbuglia A., Ippolito G., Franceschi S., Gruppo di studio multicentrico DIANAIDS. (1998). Risk factors for cervical presence of human papillomavirus DNA among women at risk for HIV infection. *Epidemiology and infection*, **121**(1): 173-177.
- 05/187 Rezza G., Lennette E.T., Giuliani M., Pezzotti P., Caprilli F., Monini P., Buttò S., Lodi G., Di Carlo A., Levy J.A., Ensoli B. (1998). Prevalence and determinants of anti-lytic and anti-latent antibodies to human herpesvirus-8 among Italian individuals at risk of sexually and parenterally transmitted infections. *International journal of cancer*, **77**(3): 361-365.
- 05/188 Rezza G., Pezzotti P., Balducci M. (1998). Attualità sull'andamento dell'epidemia di AIDS/HIV in Italia. *Giornale italiano di malattie infettive*, **4**(3): 133-136.
- 05/189 Rezza G. (1998). Determinants of progression to AIDS in HIV-infected individuals: an update from the Italian Seroconversion Study. *Journal of acquired immunodeficiency syndromes and human retrovirology*, **17** (Suppl. 1): S13-S16.
- 05/190 Riganò R., Profumo E., Ioppolo S., Notargiacomo S., Teggi A., Siracusano A. (1998). Cytokine patterns in seropositive and seronegative patients with *Echinococcus granulosus* infection. *Immunology letters*, **64**: 5-8.
- 05/191 Rizzardini G., Trabattoni D., Saresella M., Piconi S., Lukwiya M., Declich S., Fabiani M., Ferrante P., Clerici M., Italian-Ugandan AIDS cooperation program. (1998). Immune activation in HIV-infected African individuals. *AIDS (London)*, **12**: 2387-2396.
- 05/192 Rossi P., La Rosa G., Ludovisi A., Tamburini A., Gomez Morales M.A., Pozio E. (1998). Identification of a human isolate of Encephalitozoon cuniculi type I from Italy. *International journal for parasitology*, **28**(9): 1361-1366.

- 05/193 Rossi P., Rivasi F., Codeluppi M., Catania A., Tamburini A., Righi E., Pozio E. (1998). Gastric involvement in AIDS-associated cryptosporidiosis. *Gut*, **43**(4): 476-477.
- 05/194 Rota M.C., Ausiello M.C., D'Amelio R., Cassone A., Giammanco A., Molica C., Lande R., Greco D., Salmaso S. (1998). Prevalence of markers of exposure to *Bordetella pertussis* among Italian young adults. *Clinical infectious diseases*, **26**(2): 297-302.
- 05/195 Ruggeri F.M., Johansen K., Basile G., Kraehenbuhl J.P., Svensson L. (1998). Antirotavirus immunoglobulin A neutralizes virus *in vitro* after transcytosis through epithelial cells and protects infant mice from diarrhea. *Journal of virology*, **72**(4): 2708-2714.
- 05/196 Sabatinelli G., Romi R., Majori G. (1998). Situazione epidemiologica della malaria in Italia e valutazione del rischio di reintroduzione. *Giornale italiano di malattie infettive*, **4**(2): 71-87.
- 05/197 Salmaso S., Anemona A., Mastrantonio P., Stefanelli P., Tozzi A.E., Ciofi degli Atti M.L., Proper study Working Group. (1998). Long-term efficacy of pertussis vaccines in Italy. In: *Preclinical and clinical development of new vaccine*. F. Brown, S. Plotkin (Eds). Basel, Karger. p. 189-194.
- 05/198 Salmaso S., Mastrantonio P., Wassilak S.G.F., Giuliano M., Anemona A., Giammanco A., Tozzi A.E., Ciofi degli Atti M.L., Greco D., Stage II Working Group. (1998). Persistence of protection through 33 months of age provided by immunization in infancy with two three-component acellular pertussis vaccines. *Vaccine*, **13**(13): 1270-1275.
- 05/199 Salmaso S., Piscitelli A., Rapicetta M., Chionne P., Madonna E., Argentini C. (1998). Immunogenicity of hepatitis B vaccines among infant recipients of acellular and whole cell pertussis DTP vaccines. *Vaccine*, **16**(6): 643-646.
- 05/200 Salmaso S., Rota M.C., Ciofi degli Atti M.L., Anemona A., Tozzi A.E., Kreidl P., ICONA Study Group. (1998). Risultati preliminari dell'indagine di Copertura vaccinale Nazionale ICONA. *Annali di igiene medicina preventiva e di comunità*, **10**(Suppl. 1): 37-43.
- 05/201 Salvi R., Garbuglia A., Di Caro A., Pulciani S., Montella F., Benedetto A. (1998). Grossly defective nef gene sequences in a human immunodeficiency virus type 1-seropositive long-term nonprogressor. *Journal of virology*, **72**(5): 3646-3657.
- 05/202 Serraino D., Pezzotti P., Rezza G. (1998). Cancer incidence in a cohort of human immunodeficiency virus seroconverters (Author reply). *Cancer*, **82**(5): 998.
- 05/203 Silvestrini F., Severini C., Di Pardo V., Romi R., De Matthaeis E., Raymond M. (1998). Population structure and dynamics of insecticide

resistance genes in *Culex pipiens* populations from Italy. *Heredity*, **81**: 342-348.

- 05/204 Sirianni M.C., Vincenzi L., Fiorelli V., Topino S., Scala E., Uccini S., Angeloni A., Faggioni A., Cerimele D., Cottoni F., Aiuti F., Ensoli B. (1998). Gamma-interferon production in peripheral blood mononuclear cells and tumour infiltrating lymphocytes from Kaposi's sarcoma patients: correlation with the presence of human herpesvirus-8 in peripheral blood mononuclear cells and lesional macrophages. *Blood*, **91**(3): 968-976.
- 05/205 Sobel J.D., Hasegawa A., De Bernardis F., Adriani D., Pellegrini G., Cassone A., Fidel P.L., Haidaris C.G., Gigliotti F., Harmsen A.G., Fujita S., Makimura K., Shibuya K., Uchida K., Yamaguchi H. (1998). Selected animal models: vaginal candidosis, pneumocystis pneumonia, dermatophytosis and trichosporinosis. In: Proceedings of the 14. Congress of the international society for human and animal mycology. Parma, 8-13 giugno 1997. L.O. Polonelli, T.J. Walsh (Eds). *Medical mycology*, **36**(Suppl. 1): 129-136.
- 05/206 Spada E., Ciccarello A.R., Dettori S., Chionne P., Kondili L.A., Amoroso P., Guadagnino V., Greco M., Rapicetta M. (1998). Genotyping HCV isolates from Italy by type-specific PCR assay in the core region. *Research in virology*, **149**: 209-218.
- 05/207 Spano F., Putignani L., Crisanti A., Sallicandro P., Morgan U.M., Le Bianco S.M., Tchack L., Tzipori S., Widmer G. (1998). Multilocus genotypic analysis of *Cryptosporidium parvum* isolates from different hosts and geographical origins. *Journal of clinical microbiology*, **36**(11): 3255-3259.
- 05/208 Spizzichino L., Casella P., Zaccarelli M., Rezza G., Venezia S., Gattari P. (1998). HIV infection among foreign people involved in HIV-related risk activities and attending an HIV reference centre in Rome: the possible role of counselling in reducing risk behaviour. *AIDS care*, **10**(4): 473-480.
- 05/209 Stefanelli P., Herrera Rojas Y., Ciofi degli Atti M.L., Tozzi A.E., Mastrantonio P. (1998). Infezioni da *Bordetella parapertussis*: sintomatologia e caratterizzazione dei ceppi di isolamento clinico. In: Atti del 26. Congresso nazionale AMCLI. Napoli, 4-7 novembre 1997. *Microbiologia medica*, **13**(2): 228-229.
- 05/210 Stela Ciuta T., Boros S., Napoli P., Pezzotti P., Rezza G. (1998). Predictors of survival in children with acquired immunodeficiency syndrome in Italy, 1983 to 1995. *AIDS patient care and STDs*, **12**(8): 629-637.
- 05/211 Stringaro A., Arancia G., Crateri P., Ramoni C., Torosantucci A., Ausiello M.C., Urbani F., Cassone A. (1998). *Candida albicans*-

induced death by apoptosis in human lymphokine-activated natural killer cells. Proceedings of the 14. International congress on electron microscopy "ICEM 14". Cancun, August 31-September 4, 1998. In: *Electron microscopy 1998*. H.A. Calderon Benavides, M.J. Yacaman (Eds). Bristol, Institute of Physic. Vol. 4. p. 817-818.

- 05/212 Stroffolini T., Petrosillo N., Ippolito G., Lopalco A., Sagliocca L., Adamo B., Iannotti M.P., Simonetti A., Ricci Bitti P., Marzolini A., Forastiere F., Mele A. (1998). Hepatitis B vaccination coverage among healthcare workers in Italy. *Infection control and hospital epidemiology*, **19**(10): 789-791.
- 05/213 Stroffolini T., Rosmini F., Ferrigno L., Fortini M., D'Amelio R., Matricardi P.M. (1998). Prevalence of *Helicobacter pylori* infection in a cohort of Italian military students. *Epidemiology and infection*, **120**(2): 151-155.
- 05/214 Stroffolini T. (1998). Hepatitis G, an old friend of elderly Italians. *Italian journal of gastroenterology and hepatology*, **30**: 528.
- 05/215 Suligoi B., von Hunolstein C., Scopetti F., Pataracchia M., Greco D. (1998). Surveillance of systemic invasive disease caused by group A Streptococcus in Italy, 1994-1996. *Eurosurveillance*, **3**(2): 11-14.
- 05/216 Superti F., Amici C., Tinari A., Donelli G., Santoro M.G. (1998). Inhibition of rotavirus replication by prostaglandin A: evidence for a block of virus maturation. *Journal of infectious diseases*, **178**(2): 564-568.
- 05/217 Tamburini E., Mencarini P., Visconti E., Zolfo M., Marinaci S., Zinzi D., Margutti P., Ortona E., Siracusano A. (1998). Potential impact of Pneumocystis genetic diversity on the molecular detection of the parasite in human host. *FEMS immunology and medical microbiology*, **22**: 37-49.
- 05/218 Tarasi A., D'Ambrosio F., Perrone G., Pantosti A. (1998). Susceptibility and genetic relatedness of invasive *Haemophilus influenzae* type b in Italy. *Microbial drug resistance*, **4**(4): 301-306.
- 05/219 Tissi L., von Hunolstein C., Bistoni F., Marangi M., Parisi L., Orefici G. (1998). Role of group B streptococcal capsular polysaccharides in the induction of septic arthritis. *Journal of medical microbiology*, **47**: 717-723.
- 05/220 Tomasi M., Baiocchi M., Moscufo N., Parolini I., Squarriti T., Bellini T., Dallocchio F. (1998). Mild proteolysis induces a ready-to-fuse state on Sendai virus envelope. *FEBS letters*, **423**(3): 286-290.
- 05/221 Tosini F., Visca P., Luzzi I., Dionisi A.M., Pezzella C., Petrucca A., Carattoli A. (1998). Class I Integron-borne multiple-antibiotic resistance

- carried by IncFI and IncL/M plasmids in *Salmonella enterica* serotype *typhimurium*. *Antimicrobial agents and chemotherapy*, **42**(12): 3053-3058.
- 05/222 Tozzi A.E., Ciofi degli Atti M., Salmaso S., Anemona A. (1998). Repeat whole cell vaccinations should be avoided after hypotonic-hyporesponsive episodes. *BMJ. British medical journal*, **317**: 604.
- 05/223 Tozzi A.E., Ciofi degli Atti M.L., Wassilak S.G.F., Salmaso S., Panei P., Anemona A., Luzi S., Greco D. (1998). Predictors of adverse events after the administration of acellular and whole-cell diphtheria-tetanus-pertussis vaccines. *Vaccine*, **16**(2-3): 320-322.
- 05/224 Tozzi A.E., Goglio A., Farina C., Caprioli A., Caporali M.G., Gruppo collaborativo AMCLI sulle infezioni invasive da *Haemophilus influenzae*. (1998). Indagine conoscitiva sulle procedure di laboratorio per la diagnosi di infezioni da *Escherichia coli* O157 in Italia. *Microbiologia medica*, **13**(1): 8-11.
- 05/225 Tozzi A.E. (1998). Vaccinare per legge o per libera scelta. *Occhio clinico*, **9**: 5-6.
- 05/226 *Tubercolosi. Epidemiologia diagnosi e terapia*. (1998). A cura di A. Cassone. Genova, Accademia nazionale di medicina (I manuali MD 29). 187 p.
- 05/227 Valenti P., Marchetti M., Superti F., Ammendolia M.G., Puddu P., Gessani S., Borghi P., Belardelli F., Antonini G., Seganti L. (1998). Antiviral activity of lactoferrin. In: *Advances in lactoferrin research*. G. Spik, D. Legrand, J. Mazurier, A. Pierce, J.P. Perreaudin (Eds). *Advances in experimental medicine and biology*, **443**: 199-203.
- 05/228 Van der Giessen J.W.B., Rombout Y., Franchimont H.J., La Rosa G., Pozio E. (1998). *Trichinella britovi* in foxes in the Netherlands. *Journal of parasitology*, **84**(5): 1065-1068.
- 05/229 Vella S., Floridia M. (1998). Saquinavir. Clinical pharmacology and efficacy. *Clinical pharmacokinetics*, **34**(3): 189-201.
- 05/230 Vella S., Floridia M. (1998). La terapia dell'infezione da HIV in età pediatrica. In: *AIDS pediatrico*. A cura di A. Maccabruni, E. Caselli, E. Rondanelli. Padova, Piccin Nuova Libraria. p. 329-339.
- 05/231 Vella S., Floridia M. (1998). I progetti di ricerca clinica sull'AIDS a coordinamento nazionale. In: *AIDS 1988: Il contributo italiano*. A cura di F. Dianzani, G. Ippolito, M. Moroni. Padova, Piccin Nuova Libraria. p. 513-520.
- 05/232 Vella S., Mildvan D. (1998). Clinical treatment. *AIDS (London)*, **12**: S147-S148.

- 05/233 Vella S. (1998). HIV treatment. A rational approach to the use of antiretroviral agents. *Haemophilia*, **4**: 616-618.
- 05/234 Vella S. (1998). Advances in the virology of HIV infection and implications for clinical management. *AIDS clinical care*, **10**(3): 17-19.
- 05/235 Verani P. (1998). Programmi nazionali di ricerca sull'AIDS. In: *AIDS 1988: Il contributo italiano*. A cura di F. Dianzani, G. Ippolito, M. Moroni. Padova, Piccin Nuova Libraria. p. 51-54.
- 05/236 Vines A., Wells K., Matrosovich M., Castrucci M.R., Ito T., Kawaoka Y. (1998). The role of influenza A virus hemagglutinin residues 226 and 228 in receptor specificity and host range restriction. *Journal of virology*, **72**(9): 7626-7631.
- 05/237 Zahm F.E., Bonino F., Giuseppetti R., Rapicetta M. (1998). Antiviral activity of ganciclovir, 9-(1,3-dihydroxy-2-propoxymethyl) guanine against woodchuck hepatitis virus: quantitative measurement of woodchuck hepatitis virus DNA using storage phosphor technology. *Italian journal of gastroenterology and hepatology*, **30**: 510-516.