

- 02/22 Quintieri F., Pugliese O. (1998). Organ donation and transplatation activity in Italy. *Organs and tissues*, 1: 21-23.
- 02/23 Rainaldi G., Calcabrini A., Santini M.T. (1998). Positively charged polymer polylysine-induced cell adhesion molecule redistribution in K562 cells. *Journal of materials science. Materials in medicine*, 9: 755-760.
- 02/24 Saggini R., Pizzigallo E., Vecchiet J., Macellari V., Giacomozzi C. (1998). Alteration of spatial-temporal parameters of gait in Chronic Fatigue Syndrome patients. *Journal of the neurological sciences*, 154: 18-25.
- 02/25 Santini M.T., Cametti C., Formisano G., Flamma F., Perilli R. (1998). Effects of hyaluronan viscous materials on cell membrane electrical properties. *Journal of biomedical materials research*, 41(2): 211-220.
- 02/26 Zecchi P., Montenero A.S., Bellocchi F., Barbaro V., Bartolini P., Pelargonio G., De Luca L. (1998). Influence of ventricular shock on intracardial EGM and MAP detection. Giardini Naxos, 9-12 settembre 1998. In: *Rhythm control from cardiac evaluation to treatment*. E. Adornato (Ed.). Roma, Edizioni Luigi Pozzi. Vol. 2. p. 157-161.

Area 3:***Disturbi mentali e neurologici***

- 03/1 Adriani W., Chiarotti F., Laviola G. (1998). Elevated novelty seeking and peculiar *d*-amphetamine sensitization in periadolescent mice compared with adult mice. *Behavioral neuroscience*, **112**(5): 1152-1166.
- 03/2 Agresti C., Bernardo A., Del Russo N., Marziali G., Battistini A., Aloisi A., Levi G., Coccia E.M. (1998). Synergistic stimulation of MHC class I and IRF-1 gene expression by IFN-gamma and TNF-alpha in oligodendrocytes. *European journal of neuroscience*, **10**: 2975-2983.
- 03/3 Alleva E., Cirulli F., Aloe L. (1998). NGF effects on neurobehavioural regulations of mice and humans. *Rivista di psichiatria*, **33**(2): 67-73.
- 03/4 Alleva E., Rankin J., Santucci D. (1998). Neurobehavioral alteration in rodents following developmental exposure to aluminum. *Toxicology and industrial health*, **14**(1/2): 209-221.
- 03/5 Aloe L., Iannitelli A., Bersani G., Alleva E., Angelucci F., Maselli P., Manni L. (1998). Haloperidol administration in humans lowers plasma nerve growth factor level: evidence that sedation induces opposed effect of arousal. *Neuropsychobiology*, **36**: 65-68.
- 03/6 Aloisi F., Ria F., Penna G., Adorini L. (1998). Microglia are more efficient than astrocytes in antigen processing and in Th1 but not Th2 cell activation. *Journal of immunology*, **160**(10): 4671-4680.
- 03/7 Aloisi F. (1998). Antigen presentation in the central nervous system. role of microglia and astrocytes in the stimulation of Th1 and Th2 responses. *Periodicum biologorum*, **100**: 1-4.
- 03/8 Branchi I., Santucci D., Vitale A., Alleva E. (1998). Ultrasonic vocalizations by infant laboratory mice: a preliminary spectrographic characterization under different conditions. *Developmental psychobiology*, **33**: 249-256.
- 03/9 Cardone F., Ladogana A., Ingrosso L., Pocchiari M. (1998). Encefalopatie spongiformi trasmissibili. *Enciclopedia medica italiana*, Aggiornamento 2 (Tomo 1): 1862-1880.
- 03/10 Cardone F., Pocchiari M. (1998). Amyloidogenesis in transmissible spongiform encephalopathies. In: *Prions and brain diseases in animals and humans*. D.R.O. Morrison (Ed.) New York, Plenum Press. p. 245-252.
- 03/11 Cardone F., Vetrugno V., Pocchiari M. (1998). Sulle tracce del prione. *Sapere*, **64**: 15-23.
- 03/12 Cartaud A., Coutant S., Petrucci T.C., Cartaud J. (1998). Evidence for *in situ* and *in vitro* association between beta-dystroglycan and the subsynaptic 43K rapsyn protein. *Journal of biological chemistry*, **273**(18): 11321-11326.

- 03/13 Cirulli F., Alleva E. (1998). Interplay between NGF and NMDA receptors: role in mammalian development and in CNS damage and repair. *Arquivos de medicina*, **12**(Suppl. 1): 53-56.
- 03/14 Cirulli F., De Acetis L., Alleva E. (1998). Behavioral effects of peripheral interleukin-1 administration in adult CD-1 mice: specific inhibition of the offensive components of intermale agonistic behavior. *Brain research*, **791**(1-2): 308-312.
- 03/15 Cirulli F., Micera A., Alleva E., Aloe L. (1998). Early maternal separation increases NGF expression in the developing rat hippocampus. *Pharmacology biochemistry and behavior*, **59**(4): 853-858.
- 03/16 Cirulli F., Pistillo L., De Acetis L., Alleva E., Aloe L. (1998). Increased number of mast cells in the central nervous system of adult male mice following chronic subordination stress. *Brain, behavior, and immunity*, **12**(2): 123-133.
- 03/17 D'Alessandro M., Petraroli R., Ladogana A., Pocchiarini M. (1998). High incidence of Creutzfeldt-Jacob disease in rural Calabria, Italy. *Lancet*, **352**: 1989-1990.
- 03/18 De Simone R., Levi G., Aloisi F. (1998). Interferon gamma gene expression in rat central nervous system glial cells. *Cytokine (Philadelphia)*, **10**(6): 418-422.
- 03/19 Di Giuseppe P.P., Fassone G., Biondi M., Ferrigno L., Mazzotti E., Pasquini M., Pasquini P. (1998). Treatment of major depressive disorder in primary care in Rome, Italy. *Annali dell'Istituto superiore di sanità*, **34**(4): 469-472.
- 03/20 Di Rienzo A.M., Aloisi F., Santarcangelo A.C., Palladino C., Olivetta E., Genovese D., Verani P., Levi G. (1998). Virological and molecular parameters of HIV-1 infection of human embryonic astrocytes. *Archives of virology*, **143**(8): 1599-1615.
- 03/21 Fiore M., Alleva E., Probert L., Kollias G., Angelucci F., Aloe L. (1998). Exploratory and displacement behavior in transgenic mice expressing high levels of brain TNF-alpha. *Physiology and behavior*, **63**(4): 571-576.
- 03/22 Fiorito G., Agnisola C., D'Addio M., Valanzano A., Calamandrei G. (1998). Scopolamine impairs memory recall in *Octopus vulgaris*. *Neuroscience letters*, **253**: 87-90.
- 03/23 Gainotti G., Marra C., Villa G., Parlato V., Chiarotti F. (1998). Sensitivity and specificity of some neuropsychological markers of Alzheimer dementia. *Alzheimer disease and associated disorders*, **12**(3): 152-162.
- 03/24 Godi A., Santone I., Pertile P., Devarajan P., Stabach P.R., Morrow J.S., Di Tullio G., Polishchuk R., Petrucci T.C., Luini A., De Matteis M.

- (1998). ADP ribosylation factor regulates spectrin binding to the Golgi complex. *Proceedings of the National Academy of sciences of the United States of America*, **95**: 8607-8612.
- 03/25 Ladogana A., Arpino C., Pocchiari M. (1998). Malattia di Creutzfeldt-Jakob. *Enciclopedia medica italiana*, Aggiornamento 2(Tomo 1): 1428-1436.
- 03/26 Ladogana A., Arpino C., Pocchiari M. (1998). Malattia di Alpers. *Enciclopedia medica italiana*, Aggiornamento 2(Tomo 1): 241-243.
- 03/27 Laviola G., Adriani W. (1998). Evaluation of unconditioned novelty-seeking and d-amphetamine-conditioned motivation in mice. *Pharmacology biochemistry and behavior*, **59**(4): 1011-1020.
- 03/28 Laviola G., Terranova M.L. (1998). The developmental psychobiology of behavioural plasticity in mice. the role of social experiences in the family unit. *Neuroscience and biobehavioral reviews*, **23**: 197-213.
- 03/29 Levi G., Minghetti L., Aloisi F. (1998). Regulation of prostanoid synthesis in microglial cells and effects of prostaglandin E2 on microglial functions. *Biochimie (Paris)*, **80**: 899-904.
- 03/30 Malchiodi Albedi F., Feher J., Caiazza S., Formisano G., Perilli R., Falchi M., Petrucci T.C., Scoria G., Tombran-Tink J. (1998). PEDF (Pigment Epithelium-Derived Factor) promotes increase and maturation of pigment granules in pigment epithelial cells in neonatal albino rat retinal cultures. *International journal of developmental neuroscience*, **16**(5): 423-432.
- 03/31 Minghetti L., Levi G. (1998). Microglia as effector cells in brain damage and repair: focus on prostanoids and nitric oxide. *Progress in neurobiology*, **54**(1): 99-125.
- 03/32 Minghetti L., Nicolini A., Polazzi E., Crémignon C., Maclouf J., Levi G. (1998). Prostaglandin E2 downregulated inducible nitric oxide synthase expression in microglia increasing cAMP levels. In: *Recent advances in prostaglandin, thromboxane and leukotriene research*. Sinzinger (Ed.). New York, Plenum Press. Vol. **25**. p. 181-184.
- 03/33 Minghetti L., Polazzi E., Nicolini A., Levi G. (1998). Opposite regulation of prostaglandin E2 synthesis by transforming growth factor-beta1 and interleukin 10 in activated microglial cultures. *Journal of neuroimmunology*, **82**(1): 31-39.
- 03/34 Natoli G., Costanzo A., Guido F., Moretti F., Bernardo A., Burgio V.L., Agresti C., Levrero M. (1998). Nuclear factor kB-independent cytoprotective pathways originating at tumor necrosis factor receptor-associated factor 2. *Journal of biological chemistry*, **273**(47): 31262-31272.

- 03/35 Padovani A., D'Alessandro M., Parchi P., Cortelli P., Anzola G., Montagna P., Vignolo L.A., Petraroli R., Pocchiari M., Lugaresi E., Gambetti P. (1998). Fatal familial insomnia in a new Italian Kindred. *Neurology*, **51**: 1491-1494.
- 03/36 Piccardo P., Dlouhy S.R., Livens P.M.J., Young K., Phil D., Bird T.D., Nochlin D., Dickson D.W., Vinters H.V., Zimmerman T.R., Mackenzie I.R.A., Kish S.J., Ang L.C., De Carli C., Pocchiari M., Brown P., Gibbs Clarence J., Gajdusek D.C., Bugiani O., Ironside J.W., Tavaglini F., Ghetti B. (1998). Phenotypic variability of gerstmann-Straussler-Scheinker disease in associated with prion protein heterogeneity. *Journal of neuropathology and experimental neurology*, **57**(10): 979-988.
- 03/37 Pocchiari M., Ladogana A., Petraroli R., Cardone F., D'Alessandro M. (1998). Recent Italian FFI cases. *Brain pathology*, **8**(3): 564-566.
- 03/38 Pocchiari M. (1998). La malattia di Creutzfeldt-Jakob e le altre demenze da agenti infettivi. In: *Le demenze*. A cura di M. Trabucchi. Milano, UTET Periodici. p. 233-246.
- 03/39 Pocchiari M. (1998). Early identification of variant Creutzfeldt-Jakob disease. *BMJ. British medical journal*, **316**: 563-564.
- 03/40 Renno T., Taupin V., Bourbonniere L., Verge G., Tran E., De Simone R., Krakowski M., Rodriguez M., Peterson A., Owens T. (1998). Interferon-gamma in progression to chronic demyelination and neurological deficit following acute EAE. *Molecular and cellular neuroscience*, **12**: 376-389.
- 03/41 Ricceri L., Berger-Sweeney J. (1998). Postnatal choline supplementation in preweanling mice: sexually dimorphic behavioral and neurochemical effects. *Behavioral neuroscience*, **112**(6): 1-6.
- 03/42 Santucci D., Luoni M., Torsello A., Branchi I., Muller E., Alleva E. (1998). Anti-insulin-like growth factor I antibodies affect locomotion and passive avoidance performances in sprague-dawley rats. In: *IGFs in the nervous system*. E.E. Muller (Ed.). Berlin, Springer-Verlag. p. 135-144.
- 03/43 Terranova M.L., Laviola G., De Acetis L., Alleva E. (1998). A description of the ontogeny of mouse agonistic behavior. *Journal of comparative psychology*, **112**(1): 3-12.
- 03/44 Tremml P., Lipp H.P., Muller U., Ricceri L., Wolfer D. (1998). Neurobehavioral development, adult openfield exploration and swimming navigation learning in mice with a modified beta-amyloid precursor protein gene. *Behavioural brain research*, **95**: 65-76.
- 03/45 Visentin S., Levi G. (1998). Arachidonic acid-induced inhibition of microglial outward-rectifying K⁺ current. *Glia*, **22**(1): 1-10.

- 03/46 Weber F., Huber S., Aloisi F., Meinel E. (1998). Human myelin basic protein specific T cell lines display differential cytotoxicity against astrocytes, but are consistently cytotoxic against monocytes. *Journal of neuroimmunology*, **88**: 99-104.
- 03/47 Will R.G., Alperovitch A., Poser S., Pocchiani M., Hofman A., Mitrova E., De Silva R., D'Alessandro M., Delasnerie-Lauprete N., Zerr I., Van Duijn C. (1998). Descriptive epidemiology of Creutzfeldt-Jakob disease in six European countries 1993-1995. *Annals of neurology*, **43**(6): 763-767.
- 03/48 Zaccaria M.L., De Stefano M.E., Properzi F., Gotti C., Petrucci T.C., Paggi P. (1998). Disassembly of the cholinergic postsynaptic apparatus induced by axotomy in mouse sympathetic neurons: the loss of dystrophin and beta-dystroglycan immunoreactivity precedes that of the acetylcholine receptor. *Journal of neuropathology and experimental neurology*, **57**(8): 768-779.

**Area 4:
Tumori**

- 04/1 Aareleid T., Sant M., Hédelin G., EURO CARE 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 EURO CARE 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 mice. *Cancer research (Baltimore)*, **58**: 5795-5802.
- 04/6 Berrino F., Gatta G., Chessa E., Valente F., Capocaccia R., EURO CARE Working Group. (1998). Introduction: The EURO CARE II study. In: Survival of adult cancer patients in Europe diagnosed from 1978-1989: The EURO CARE 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., EURO CARE 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 EURO CARE 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., Decors M., Forsell A., Le Fur Y., Howe F., Karlsen O., Knijn A., Kontaxis G., Kugel H., Mclean M., Podo F., Slotboom J., Vihoff 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 Libreria. 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 EURO CARE 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., EURO CARE 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 EURO CARE 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., EURO CARE 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 EURO CARE 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., EURO CARE 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 EURO CARE 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., Maunoury M., Belardelli F. (1998). Role of cytokines in GVL (ESB Lymphoma) and GVHD after adoptive transfer of allogeneic T lymphocytes 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., EURO CARE 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 EURO CARE 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., EURO CARE 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 EURO CARE 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., Witsack 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., Ortu 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., EURO CARE 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 EURO CARE 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., Giuliani 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-transduced 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., Sonabend 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 EURO CARE 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., EURO CARE 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 EURO CARE 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., Rogaia 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 leukemia blasts. *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., Capocaccia R., Sant M., Micheli A., Gatta G., Berrino F. (1998). The cure for colon cancer: results from the EURO CARE 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., Dorrucchi 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., Pierri P., Chionne P., Ciccaglione 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., Nicastrì 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., Scalone 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., Cuccagna 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., Santeusano 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 Berlutti 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 fur 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 Braitto 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 Braitto 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 für 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., Boccanera 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.