

CURRICULUM VITAE ET STUDIORUM

Name: Alfredo Nicosia

Nationality: Italian

EDUCATION

1976 Maturità Scientifica (result 60/60)
1977-1983 Course of Chemistry at the University of Rome
1983 Degree in Chemistry (result: 110/110 cum laude)
Thesis' title: Induction of synchronous duplication of E.coli K12 by a lig⁻ mutant of bacteriophage Mu

PREDOCTORAL EXPERIENCE

1980-1983 National research Council, Centro Acidi Nucleici (Rome)
Regulation group. Project: Study of the effects induced by a lig⁻ mutant of bacteriophage Mu on E. coli DNA replication.
Supervisors: Prof. E. Calef, Dr. L. Paolozzi

POSTDOCTORAL EXPERIENCE

1983-1984 Postdoctoral Fellow
Istituto Superiore di Sanità (Rome), Department of Microbiology.
Project: Structure and function of the genes encoding for Cholera toxin.
Research Director: Dr. M.L. Gennaro.

1985-1986 Postdoctoral Fellow
SCLAVO Research Center (Siena), Department of Molecular Biology.
Project: Structure, function and regulation of the genes encoding for Pertussis toxin.
Research Director: Dr. R. Rappuoli.

1986-1988 Postdoctoral Fellow
European Molecular Biology Laboratory (Heidelberg), Gene Structure and Regulation Programme.
Project: Tissue-specific expression of liver genes.
Research Director: prof. R. Cortese.

1988-1990 Staff Scientist
European Molecular Biology Laboratory (Heidelberg), Gene Structure and Regulation Programme.

1990-2007 Istituto di Ricerche di Biologia Molecolare P. Angeletti (Pomezia-Rome),
Department of Molecular and Cellular Biology

1990-1998	Group Leader
1998-1999	Research Fellow
1999-2002	Senior Investigator
2002-2004	Director
2004-2007	Senior Director

2007-2013	Chief Scientific Officer, Okairos (Rome-Naples)
May 2013 – Jan 2014	Consultant for GlaxoSmithKline
2014-present	Chief Executive Officer, Okairos (now ReiThera)
2014-present	Member of the Scientific Advisory Board of the Jenner Institute, Oxford
2014-present	Chief Executive Officer, Nouscom Srl
May 2017-present	Chief Executive Officer, Keires AG
June 2017-present	Chief Executive Officer, Nouscom AG

ACADEMIC EXPERIENCE

2002-2006	Lecturer, International First Level Degree, University of Perugia, “Job Creation Oriented Biotechnology”
2010-present:	Full Professor of Molecular Biology, Department of Molecular Medicine and Medical Biotechnologies, University of Naples Federico II.

SCIENTIFIC INTERESTS

- Mechanisms of bacteriophage genome integration into host cells.
- Structure, function and regulation of bacterial toxins.
- Tissue-specific transcription regulation in mammalian cells; structure/function relationships of eukaryotic transcription factors.
- Phage display of peptides and proteins on phage M13 and Lambda; disease-specific antigen discovery by phage displayed peptide.
- Functional Genomics: Identification of proteins involved in Protein/protein or DNA/protein interactions.
- Antibody phage display; identification and characterization of antibodies from phage displayed scFv libraries.
- Generation of monoclonal antibodies by genetic vaccination.
- Therapeutic Antibodies against infectious agents and cancer.
- Mechanisms of B and T-cell mediated immune response to viral infection; antigen delivery by recombinant viral vectors and naked DNA.
- Genetic vaccines against infectious diseases (HIV, HCV, Malaria, Ebola, RSV, Influenza) and Cancer.

LIST OF PUBLICATIONS

- 1 Nicosia A., Franzini C., Ratti G., Perugini M., Casagli M.C., Borri M.G., Antoni G., Almoni M., Neri P., Rappuoli R.
Cloning of the genes coding for Pertussis Toxin
Zentralblatt fur Bakteriologie Mikrobiologie und Hygiene. Falamagne et al. (Eds.) 289-290 (1986)
- 2 Nicosia A., Perugini M., Franzini C., Casagli M.C., Borri M.G., Antoni G., Almoni M., Neri P., Ratti G., Rappuoli R.
Cloning and sequencing of the pertussis toxin genes: Operon structure and gene duplication
Proc. Natl. Acad. Sci. 83, 4631-4635 (1986)
- 3 Rappuoli R., Nicosia A., Bartoloni A., Arico' B., Gross R., Perugini M.
Application of recombinant DNA technology for the production of a third generation pertussis vaccine
Proc. 4th European Congress on Biotechnology, Elsevier Science Publishers B.V. 491-496 (1987)
- 4 Nicosia A. Bartoloni A. Perugini M., Rappuoli R.
Expression and immunological properties of the five subunits of pertussis toxin
Infection and Immunity 55, 963-967 (1987)
- 5 Rappuoli R., Nicosia A., Arico' B., Bartoloni A., Perugini M., Gross R.
Toward a recombinant DNA vaccine against pertussis
Biotechnology in Clinical Medicine, Raven Press, Ltd., New York 205-210 (1987)
- 6 Nicosia A., Rappuoli R.
Promoter of the pertussis toxin operon and production of pertussis toxin
Journal of Bacteriology 169, 2843-2846 (1987)
- 7 Monaci P., Nicosia A., Cortese R.
Two different liver-specific factors stimulate in vitro transcription from the human alpha-1 antitrypsin promoter
EMBO J. 7, 2075-2087 (1988)
- 8 Monaci P., Nicosia A., Cortese R.
Cis-elements and trans-acting factors involved in the tissue-specific expression of the human alpha-1 antitrypsin gene
in "Tissue-specific gene expression" pp 149-164 (1989)
Renkawitz eds., VCH Verlagsgesellschaft, Weinheim, Deutschland
- 9 Frain M., Swart G., Monaci P., Nicosia A., Staempfli S., Frank R., Cortese R.
The liver-specific transcription factor LF-B1 contains a highly diverged homeobox DNA binding domain
Cell 59, 145-157 (1989)
- 10 Paolozzi L., Nicosia A., Liebart J.C., Ghelardini P.
Synchronous division induced in Escherichia coli K12 by gemts mutants of phage Mu
Mol. Gen. Genet. 218, 13-17 (1989)
- 11 Toniatti C., Demartis A., Monaci P., Nicosia A., Ciliberto G.
Synergistic trans-activation of the human C-reactive protein promoter by transcription factor HNF-1 binding at two distinct sites
EMBO J. 9, 4467-4475 (1990)
- 12 Nicosia A., Monaci P., Tomei L., DeFrancesco R., Nuzzo M., Stunnenberg H., Cortese R.
A myosin-like dimerization helix and an extra-large homeodomain are essential elements of the tripartite DNA binding structure of LFB1

- Cell 61, 1225-1236 (1990)
- 13 Yamada K., Noguchi T., Matsuda T., Takenaka M., Monaci P., Nicosia A., Tanaka T.
Identification and characterization of hepatocyte-specific regulatory regions of the rat pyruvate kinase L gene
The Journal of Biological Chemistry 265, 19885-19891 (1990)
- 14 Imai E., Noguchi T., Takenaka M., Yamada K., Matsuda T., Monaci P., Nicosia A., Tanaka T.
Alteration in L-type pyruvate kinase gene expression is not associated with the LFB1 mRNA level.
Biochem. & Biophys. Res. Comm. 176, 1074-1078 (1991)
- 15 De Simone V., De Magistris L., Lazzaro D., Gerstner J., Monaci P., Nicosia A., Cortese R.
LFB3, a heterodimer-forming homeoprotein of the LFB1 family, is expressed in specialized epithelia
EMBO J. 10, 1435-1443 (1991)
- 16 Papazafiri P., Ogami K., Ramji DP., Nicosia A., Monaci P., Cladaras C., Zannis V.
Promoter elements and factors involved in hepatic transcription of the human ApoA-I gene: positive and negative regulators bind to overlapping sites
The Journal of Biological Chemistry 266, 5790-5797 (1991)
- 17 Nicosia A. Tafi R., Monaci P.
Trans-dominant inhibition of transcription activator LFB1
Nucleic Acid Research 20, 5321-5328 (1992)
- 18 Monaci P., De Francesco R., Tomei L., Nicosia A.
LFB1: a transcriptional activator of hepatocyte-specific genes
In 'Hepatic transport and Bile secretion: physiology and pathophysiology", pp 145-153 (1993)
Tavoloni N. and Berk PD eds, Raven press, NY
- 19 Toniatti C., Monaci P., Nicosia A., Cortese R., Ciliberto G.
A bipartite activation domain is responsible for the activity of transcription factor HNF1/LFB1 in cells of hepatic and non-hepatic origin
DNA and Cell Biology 12, 199-208 (1993)
- 20 Ciliberto G., Colantuoni V., De Francesco R., De Simone V., Monaci P., Nicosia A., Ramji D.P., Toniatti C. and Cortese R.
Transcriptional control of gene expression in hepatic cells
In "Research in gene expression series" Karin M. ed, Birkauser Boston Inc., chapter 7, 162-242 (1993)
- 21 Ceska TA., Lamers M., Monaci P., Nicosia A., Cortese R., Suck D.
The X-ray structure of an atypical homeodomain present in the rat liver transcription factor LFB1/HNF1 and implications for DNA binding
EMBO J. 12, 1805-1810 (1993)
- 22 Tramontano A., Pizzi E., Felici F., Luzzago A., Nicosia A., Cortese R.
A database system for handling phage library-derived sequences
Gene 128, 143-144 (1993)
- 23 Folgori A., Tafi R., Meola A., Nuzzo M., Motti C., Galfre' G., Felici F., Cortese R., Monaci P., Nicosia A.
Selection of epitopes from phage displayed peptide libraries using human sera: a new tool for the identification of antigenic and immunogenic mimotopes
Proc. 6th European Workshop on Bacterial Protein Toxins, suppl. 24 Gustav Fisher, Stuttgart, Jena, New York (1994)
- 24 Folgori A., Tafi R., Meola A., Felici F., Galfré G., Cortese R., Monaci P., Nicosia A.
A general strategy to identify mimotopes of pathological antigens using only random peptide libraries and human sera
EMBO J. 13, 2236-2243 (1994)

- 25 Cortese R., Felici F., Galfre' G., Luzzago A., Monaci P., Nicosia, A.
Epitope discovery using peptide libraries displayed on phage
Trends Biotechnol. 12, 262-267 (1994)
- 26 Motti C., Nuzzo M., Meola A., Galfre' G., Felici F., Cortese R., Nicosia A., Monaci P.
Recognition by human sera and immunogenicity of HBsAg mimotopes selected from an
M13 phage display library
Gene 146, 191-198 (1994)
- 27 Dente L., Cesareni G., Micheli G., Felici F., Folgori A., Luzzago A., Monaci P., Nicosia A.,
Delmastro P.
Monoclonal antibodies that recognise filamentous phage: tools for phage display
technology
Gene 148, 7-13 (1994)
- 28 Felici F., Luzzago A., Monaci P., Nicosia A., Sollazzo M., Traboni C.
Peptide and protein display on the surface of filamentous bacteriophage
In Biotechnology Annual Review, vol. 1, pp. 149-183 (1995)
M. Raafat El-Gewely ed., Elsevier Science B.V., Amsterdam, The Netherland
- 29 Cortese R., Monaci P., Nicosia A., Luzzago A., Felici F., Galfre' G., Pessi A., Tramontano A.,
Sollazzo M.
Identification of biologically active peptides using random libraries displayed on phage
Current Opinions in Biotechnology 6, 73-80 (1995)
- 30 Cesareni G., Castagnoli L., Dente L., Iannolo G., Vetriani C., Felici F., Luzzago A., Monaci P.,
Nicosia, A., Cortese R.
Construction and utilization of peptide libraries displayed by filamentous bacteriophage.
In "Immunological recognition of peptides in medicine and biology", pp. 43-59 (1995)
N.D. Zegers, W.J.A. Boersma and E. Claassen, CRC Press
- 31 Meola A., Delmastro P., Monaci P., Luzzago A., Nicosia A., Felici F., Cortese R., Galfre', G.
Derivation of vaccines from mimotopes. Immunological properties of human hepatitis B
surface antigen mimotopes displayed on filamentous phage
Journal of Immunology, 154, 3162-3172 (1995)
- 32 Monaci P., Nuzzo M., Stampfli S., Tollervey D., DeSimone V., Nicosia A.
A complex interplay of positive and negative elements is responsible for the different
transcriptional activity of liver NF1 variants
Molecular Biology Reports 21, 147-158 (1995)
- 33 Nicosia A., Monaci P., Luzzago A., Galfre' G., Felici F., Prezzi C., Mennuni C., Meola A.,
Mecchia M., Cortese R.
Discovery of disease-specific mimotopes by screening phage libraries with human serum
samples
In" Combinatorial libraries: synthesis, screening and application potential", pp. 145-157
(1996), Cortese R. ed., W. de Gruyter, Berlin
- 34 Nicosia A., Monaci P.
Alpha1-antitrypsin gene expression in hepatocytes
In "Alpha1-antitrypsin deficiency" pp. 143-162 (1996). Crystal R.G., Hubbard R.C., Trapnell
B.C. eds., Dekker M., N.Y.
- 35 Galfre' G., Monaci P., Nicosia A., Luzzago A., Felici F., Cortese R.
Immunization with phage-displayed mimotopes
Methods in Enzymology 267, 109-115 (1996)
- 36 Felici F., Galfre' G., Luzzago A., Monaci P., Nicosia A., Cortese R.
Phage-displayed peptides as tools for the characterization of human sera
Methods in Enzymology 267, 116-129 (1996)
- 37 Bartoli F., Nuzzo M., Pezzanera M., Nicosia A., Monaci P.
Rapid Protocol for template preparation of large numbers of clones

- Biotechniques 20, 554-558 (1996)
- 38 Prezzi C., Nuzzo M., Meola A., Delmastro P., Galfre' G., Cortese R., Nicosia A., Monaci P.
Selection of antigenic and immunogenic mimics of hepatitis C virus using sera from patients
J. Immunol. 156, 4504-4513 (1996)
- 39 Cortese R., Monaci P., Luzzago A., Santini C., Bartoli F., Cortese I., Fortugno P., Galfre' G.,
Nicosia A., Felici F.
Selection of biologically active peptides by phage display of random peptide libraries
Current Opinions in Biotechnology 7, 616-621 (1996)
- 40 Mecchia M., Casato M., Tafi R., Filocamo G., Bonomo L., Fiorilli M., Cortese R., Migliaccio
G., Nicosia A.
Non rheumatoid IgM in HCV-associated type II cryoglobulinemia recognise mimotopes of
the CD4-like LAG-3 protein
J. Immunol. 157, 3727-3736 (1996)
- 41 Cortese I., Tafi R., Grimaldi LM., Martino, G., Nicosia, A., Cortese R.
Identification of peptides specific for cerebrospinal fluid antibodies in multiple sclerosis
using phage libraries
Proc. Natl. Acad. Sci., 93, 11063-11067 (1996)
- 42 Cerino A., Bissolati M., Cividini A., Nicosia A., Esumi M., Hayashi N., Mizuno K., Slobbe R.,
Oudshoorn P., Silini E., Asti M., Mondelli MU.
Antibody responses to the hepatitis C virus E2 protein: relationship to viraemia and
prevalence in anti-HCV seronegative subjects
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- 43 Tafi R., Bandi R., Prezzi, C., Mondelli MU., Cortese R., Monaci P., Nicosia, A.
Identification of HCV core mimotopes: improved methods for the selection and use of
disease-related phage-displayed peptides
Biological Chemistry, 378(6), 495-502 (1997)
- 44 Folgori A., Luzzago A., Monaci P., Nicosia A., Cortese R., Felici F.
Identification of disease-specific epitopes
In "Methods in Molecular Biology, Combinatorial peptide libraries
S. Cabilly; Humana Press, Totowa, NJ, USA, 87, 195-208 (1998)
- 45 Cortese I., Capone S., Tafi R., Grimaldi LM., Nicosia A., Cortese R.
Identification of peptides binding to IgG in the CSF of multiple sclerosis patients
Multiple Sclerosis, 4(1), 31-36 (1998)
- 46 Cortese I., Capone S., Luchetti S., Grimaldi LM., Nicosia A., Cortese R.
CSF-enriched antibodies do not share specificities among MS patients
Multiple Sclerosis, 4(3), 118-123 (1998)
- 47 Puntoriero G., Meola A., Lahm A., Zucchelli S., Ercole BB., Tafi R., Pezzanera M., Mondelli
MU., Cortese R., Tramontano A., Galfre' G., Nicosia A.
Towards a solution for hepatitis C virus hypervariability: mimotopes of the hypervariable
region 1 can induce antibodies cross-reacting with a large number of viral variants
EMBO J., 17(13), 3521-3533 (1998)
- 48 Santini C., Brennan D., Mennuni C., Hoess RH., Nicosia A., Cortese R., Luzzago A.
Efficient display of an HCV cDNA expression library as C-terminal fusion to the capsid
protein D of bacteriophage lambda
J. Mol. Biol., 282(1), 125-135 (1998)
- 49 Frasca L., Del Porto P., Tuosto L., Marinari B., Scottà C., Carbonari M., Nicosia A., Piccolella
E.
Hypervariable region 1 variants act as TCR antagonists for hepatitis C virus-specific CD4+ T
cells
J. Immunol., 163(2), 650-658 (1999)

- 50 Mondelli MU., Cerino A., Lisa A., Brambilla S., Segagni L., Cividini A., Bissolati M., Missale G., Bellati G., Meola A., Bruniercole B., Nicosia A., Galfre' G., Silini E.
Antibody responses to hepatitis C virus hypervariable region 1: evidence for cross-reactivity and immune-mediated sequence variation
Hepatology 30(2), 537-545 (1999)
- 51 Santi E., Capone S., Mennuni C., Lahm A., Tramontano A., Luzzago A., Nicosia A.
Bacteriophage lambda display of complex cDNA libraries: a new approach to functional genomics
J. Mol. Biol., 296(2), 497-508 (2000)
- 52 Yagnik A.T., Lahm A., Meola A., Roccasecca RM., Ercole BB., Nicosia A., Tramontano A.
A model for the hepatitis C virus envelope glycoprotein E2.
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- 53 Meola A., Sbardellati A., Ercole BB., Cerretani M., Pezzanera M., Ceccacci A., Vitelli A., Levy S, Nicosia A., Traboni C., McKeating J., Scarselli E.
Binding of hepatitis C virus E2 glycoprotein to CD81 does not correlate with species permissiveness to infection.
J Virol., 74(13), 5933-8 (2000).
- 54 Del Porto P., Puntoriero G., Scottà C., Nicosia A., Piccolella E.
High prevalence of hypervariable region 1-specific and -cross-reactive CD4(+) T cells in HCV-infected individuals responsive to IFN-alpha treatment.
Virology. 269(2), 313-24 (2000).
- 55 Higginbottom A., Quinn E.R., Kuo C.C., Flint M., Wilson LH., Bianchi E., Nicosia A., Monk P.N., McKeating JA, Levy S.
Identification of amino acid residues in CD81 critical for interaction with hepatitis C virus envelope glycoprotein E2.
J Virol., 74(8), 3642-9 (2000).
- 56 Zucchelli S., Capone S., Fattori E., Folgari A., Di Marco A., Casimiro D., Simon A.J, Laufer R., La Monica N., Cortese R., Nicosia A.
Enhancing B- and T-cell immune response to a hepatitis C virus E2 DNA vaccine by intramuscular electrical gene transfer.
J Virol., 74(24), 11598-607 (2000).
- 57 Cortese I., Capone S., Luchetti S., Cortese R., Nicosia A.
Cross-reactive phage-displayed mimotopes lead to the discovery of mimicry between HSV-1 and a brain-specific protein.
J. Neuroimmunology, 113(1), 119-128 (2001).
- 58 Zucchelli S., Roccasecca R., Meola A., Ercole BB., Tafi R, Dubuisson J., Galfre' G., Cortese R., Nicosia A.
Mimotopes of the hepatitis C virus hypervariable region 1, but not the natural sequences induce cross-reactive antibody response by genetic immunization.
Hepatology, 33, 692-703 (2001).
- 59 Roccasecca R., Folgari A., Ercole BB., Puntoriero G., Lahm A., Zucchelli S., Tafi R., Pezzanera M., Galfre' G., Tramontano A, Mondelli MU., Pessi A, Nicosia A., Cortese R., Meola A.
Mimotopes of the hypervariable region 1 of the hepatitis C virus induce cross-reactive antibodies directed against discontinuous epitopes.
Molecular Immunology, 38(6), 485-92 (2001).
- 60 Cerino A., Meola A., Segagni L., Furione M., Marciano S., Triyatni M., Liang JT., Nicosia A., Mondelli MU.
Monoclonal antibodies with broad specificity for hepatitis C virus hypervariable region 1 variants can recognize viral particles.
J. Immunol., 167(7), 3878-86 (2001).
- 61 Mondelli MU., Cerino A., Segagni L., Meola A., Cividini A., Silini E., Nicosia A.

- Hypervariable region 1 of hepatitis C virus: immunological decoy or biologically relevant domain?
Antiviral Research, 52(2), 153-9 (2001).
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- 63 Ansuini H., Cicchini C., Nicosia A., Tripodi M., Cortese R., Luzzago A.
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J. Mol. Biol., 322(4), 697- 706 (2002).
- 65 Scarselli E., Ansuini H., Cerino R., Roccasecca RM., Acali S., Filocamo G., Traboni C., Nicosia A., Cortese R., Vitelli A.
The human scavenger receptor class B type I is a novel candidate receptor for the hepatitis C virus.
EMBO J., 21, 5017-5025 (2002)
- 66 Roccasecca R., Ansuini H., Vitelli A., Meola A., Scarselli E., Acali S., Pezzanera M., Ercole BB, McKeating J., Yagnik A., Lahm A., Tramontano A, Cortese R., Nicosia A.
Binding of the hepatitis C virus E2 glycoprotein to CD81 is strain-specific and is modulated by a complex interplay between the hypervariable regions 1 and 2.
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- 67 Mondelli MU., Cerino A., Meola A., Nicosia A
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- 68 Frasca L., Scottà C., Del Porto P., Nicosia A, Pasquazzi C., Versace I., Masci AM., Racioppi L., Piccolella E.
Antibody-selected mimics of hepatitis C virus hypervariable region 1 activate both primary and memory Th lymphocytes.
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- 69 Bartosch B., Vitelli A., Granier C., Goujon C., Dubuisson J., Pascale S., Scarselli E., Cortese R., Nicosia A., Cosset FL.
Cell entry of hepatitis C virus requires a set of co-receptors that include the CD81 tetraspanin and the SR-B1 scavenger receptor.
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- 71 Catalucci D., Sporeno E., Cirillo A., Ciliberto G., Cortese R., Nicosia A., Colloca S.
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- 72 Al-Sherbiny M., Osman A., Mohamed N., Shata MT., Abdel-Aziz F., Abdel-Hamid M., Abdelwahab SF., Mikhail N., Stoszek S., Ruggeri L., Folgori A., Nicosia A., Prince AM., Strickland GT.
Exposure to hepatitis C virus induces cellular immune responses without detectable viremia or seroconversion
American Journal of Tropical Medicine and Hygiene, 73(1), 44-49 (2005)
- 73 Zampaglione I., Arcuri M., Cappelletti M., Ciliberto G., Perretta G., Nicosia A., La Monica N., Fattori E.
In vivo DNA gene electro-transfer: a systematic analysis of different electrical parameters.
J Gene Med., 7(11), 1475-81 (2005)
- 74 Guglietta S., Garbuglia AR., Pacciani V., Scottà C., Perrone MP., Laurenti L., Spada E., Mele A., Capobianchi MR., Taliani G., Folgori A., Vitelli A., Ruggeri L., Nicosia A., Piccolella E., Del Porto P.
Positive selection of cytotoxic T lymphocyte escape variants during acute hepatitis C virus infection.
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- 75 Persico M., Perrotta S., Persico E., Terracciano L., Folgori A., Ruggeri L., Nicosia A., Vecchione R., Mura VL, Masarone M. and Torella R..
Hepatitis C virus carriers with persistently normal ALT levels: biological peculiarities and update of the natural history of liver disease at ten years
J. of Viral Hepatitis, 13(5), 290-6 (2005)
- 76 Folgori A., Capone S., Ruggeri L., Meola A., Sporeno E., Ercole BB, Pezzanera M., Tafi R., Arcuri M., Fattori E., Lahm A., Luzzago L., Vitelli A., Colloca S., Cortese R., Nicosia A.
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Early impairment of HCV-specific T-cell proliferation during acute infection leads to failure of viral clearance
Gut, 55(7), 1012-9 (2006)
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A novel adenovirus type 6 (Ad6)-based hepatitis C virus vector that overcomes pre-existing anti-ad5 immunity and induces potent and broad cellular immune responses in rhesus macaques.
Journal of Virology, 80(4), 1688-99 (2006)
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Efficient immunization of rhesus macaques with an HCV candidate vaccine by heterologous priming-boosting with novel adenoviral vectors based on different serotypes
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- Journal of Immunology, 177(10), 7462-71 (2006)
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High-avidity monoclonal antibodies against the human scavenger class B type I receptor efficiently block hepatitis C virus infection in the presence of high-density lipoprotein.
J Virol., 81(15), 8063-71 (2007)
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