PERSONAL INFORMATION

Luciana Dini

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PRESENT POSITION

Full Professor of Comparative Anatomy and Cytology, Department of Biology and Biotechnology Charles Darwin- University of Rome Sapienza; piazzale Aldo Moro 5 00185 Rome (Italy).

Member of the PhD School in Biology and Biotechnology University of Salento

Director of the Master I level of the University of Salento "DATA MANAGER IN ONCOLOGY: expert in the design and management of a clinical study".

Responsible for the Socrates/ Erasmus/LLP program for the Faculty of Science of University of Salento.

WORK EXPERIENCE

Occupation or position held	
From 2018 to now	Full Professor of Comparative Anatomy and Cytology SSD 05/B2 , Department of Biology and Biotechnology Charles Darwin- University of Rome Sapienza; piazzale Aldo Moro 5 00185 Rome (Italy).
From 2000 to 2018	Full Professor of Comparative Anatomy and Cytology SSD 05/B2 , Disteba- University of Salento; prov.le Lecce-Monteroni, 73100 Lecce (Italy)
From 2017 to 2018	Component of the Senato Accademico- University of salento
From 1992 to 2000	Associate professor of Comparative Anatomy and Cytology SSD BIO/06 , Disteba- University of Salento; prov.le Lecce-Monteroni, 73100 Lecce (Italy)
From 1984 to 1992	Researcher Comparative Anatomy and Cytology SSD BIO/06, University of Tor Vergata, Roma
From 1992 to now	Head of the laboratory of Comparative Anatomy and Cytology. Scientific responsible the researches projects Member of the PhD School in Biology and Biotechnology University of Salento
From 2004 to 2014	Director of the Master I level of the University of Salento "DATAMANAGER IN ONCOLOGY: expert in the design and management of a clinical study
From 2000 to 2001	Director of the Master Electron Microscopy: a tool for industrial quality and environment monitoring. Univeristy of Lecce
From 1993 to now	Responsible for the Socrates/ Erasmus/LLP program for the Faculty of Science
Teaching experience	-Academic courses in the Academic degree of Biological Science, of Biotechnology, of Environmental science and Technology for the conservation and restoration of cultural heritage, Masters. - PhD School in Cellular and Molecular Biology University of L'Aquila - PhD School in Biology and Biotechnology University of Lecce -Master on: Electron Microscopy: a tool for industrial quality and environmental monitoring. ISUFI-University of Lecce 200/2001 - Master I level: Data manager in oncology: expert in the design and management of a clinical study" Università del Salento from 2007- now - "Seminar regarding pathobiology of the endothelial hepatic cells" (17/18 September 1992, Bilbao, Spain) - Course: "Ultrastructural Biology and Pathology" (Bologna, November 1994) - Course of specialization in Methods and Fundaments of Science (Lecce 1995) - VI Week of the Scientific Culture (Lecce 1996) - Course in "Proliferation and cell death" (Genova 1996) for the Biotecnology and sperimental Oncology school

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- Course:"Hepatology I: cellular Biology and Histology" (1996 Bilbao, Spagna)
- Project Micros: course for the preparation of technicians for Electron Microscopy Consorzio Carso (Bari 2000)
- Course of specialization in the oncologic research Consorzio Carso (Bari 2001)
- Course: Apoptosis in medicine (Milano 2002)
- 1st Meeting of the scientific culture and development of the territory (Ostuni 2011)

She hosted many bachelor students, PhD students from all over the world, with a particular attention to the third world countries (Nigeria, Palestina, Iran, Algeria) besides Turkey, Romania, Poland
Ongoing collaboration with Armenia, Arzebajan, Iran, Egypt, Singapore, Pakistan
Collaboration with Kazakhstan and Sri Lanka are in progress

"EDUCATION AND TRAINING

2005 **Degree ad honorem in Medicine**
Medical state University of Yerevan (Armenia)

1977 **Degree in Biological Sciences cum laude**
University of Sapienza, Rome, Italy

SCIENTIFIC SKILLS

Research Topics

Technical expertises

NANOSCIENCE AND NANOTECHNOLOGY
Characterization of nanomaterials. Nanoparticles and their interaction with biological system. Safety of nanoparticles and nanomaterials in cells, tissues and organisms. Nanotoxicology issues regarding engineered nanoparticles. Biomedical application of engineered nanoparticles. Study design affect assessment of nanomaterials in agri/food/ products. Assesment of anoproduct based food on animal health (including humans) and environmental impact.
Cytology, cell biology, histology and developmental biology techniques. Electron microscopy (TEM, cryo TEM, SEM, STEM) and related techniques (EDX, diffraction). Primary and secondary cell cultures: preparation of cell samples for fluorimetry and flow cytometry analysis. Cell isolation from parenchymal tissues and stem cells from limbal tissue. Histological sections preparation (fixation, dehydration and inclusion, microtome and cryomicrotome sectioning, stainings) and observation. Preparation of cellular and histological samples for the conventional optical microscope, fluorescence and confocal microscope and relative observation. Preparation cellular and histological samples for scanning and transmission electron microscopy and relative observation. Immunocytochemistry: direct and indirect immunolocalisation. Protein extraction and spectrophotometric assay, SDS-page, western blotting, nitrocellulose membrane staining, densitometric analysis. Extraction of DNA, agarose gel electrophoresis. Quantitative analysis of proteins by ELISA tests.Light (conventional, fluorescence, confocal), and electron microscopy skills

PERSONAL SKILLS

Mother tongue(s) italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1
Spanish	B1	B1	B1	B1	A2
German	A1	A2	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills

Good ability to adapt in multidisciplinary environments, gained through my working experience in academic environments dominated by interdisciplinary composed team.
Living and working with other people, in multicultural environments (Period of work in Germany, Dusserldorf, the United States, Boulder, Colorado, Spain, Bilbao, Poland, Gdansk, competitive sports activities)
Good communication skills gained through experience in teaching at different academic levels, from courses of I level to doctorate

Organisational / managerial skills

Leadership of research team, founder of a spinnoff company (Alice biosources srl)
Coordination of the laboratory of comparative anatomy and cytology, laboratory of electron microscopy, services for teaching departmental of regional interest projects coordination (por, pon), national (prin), international 8ue, bilateral)
Organization of many national andinternational congresses and, workshop
Organization of national and international theoretical and practical schools
Good experience in project or team management

Job-related skills

Good attitude to manage interdisciplinary projects
Capability to drive exploitable research results in biomedicine transfer
Teaching

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Proficient	Indipendent	Indipendent

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software

Other skills

- competitive swimmer: Italian champion and member NATIONAL WOMEN'S TEAM
- sommelier

Licence

driving licence B

ADDITIONAL INFORMATION

Publications

Patents: MI2011A001045 process for ozonation of a vegetable oil
BA2013A000010 Composition for cosmetic use comprising olive pomace

Presentations

Projects

Conferences

Seminars

Honours and awards

Referee for several peer-reviewed scientific journals about nanomaterials

Memberships

Author of diverse teaching boos, of which “Tecniche microscopiche per lo studio degli alimenti” - Manni Ed. (2003)

References

Citations

Professional awards:

- 1984 C.N.R.-N.A.T.O. grant as Visiting Research Associate at the Institute of Biophysics and Electron

Courses Certifications

Microscopy, University of Duesseldorf, Germany
- 1986 C.N.R.-N.A.T.O. grant as Visiting Research Associate in the same laboratory
- 1987 Award under the auspicies of the " Società Nazionale di Scienze Lettere ed Arti" in Napoli as best work in the field of Cellular Biology.
- 1988 C.N.R.-N.A.T.O. grant as Visiting Research Associate in the same laboratory
- 1990 C.N.R.-N.A.T.O. grant as Visiting Research Associate in the Laboratory of the High Voltage Electron Microscopy, University of Colorado, Boulder, U.S.A.
- 1992 and 1996 Visiting Professor University of Bilbao, Basque Country
- 2003 and 2005: Gold medals from the University of Yerevan (Armenia)
- 2005 Laurea ad honorem in Medicine from the Medical state University of Yerevan (Armenia)

She has been cited as outstanding research in the following books:
"Who'sWho in Science and Engineering" 2003-now
-"2000 outstanding scientists of the 21st century"

-**Conferences and Seminars**:
Over 300 oral and poster presentation in national and international Conferences, among them -several GORDON RESEARCH CONFERENCE. Clearance of dying cells by phagocytes: mechanisms and consequences Connecticut college USA August 2003-07

Organization of International Conference, theoretical-practical schools, thematic courses:
-Theoretical-practical course: Electron microscopy applied at the biology (Roma 1991)
- Workshop: Electron immunomicroscopy (Roma 1994)
- International Conference: Cell Death in Human Pathology (Lecce 1995)
- Workshop: Relazione tra struttura e funzioni nel nucleo della cellula (Lecce 1996)
- 2nd Practical Workshop on Apoptosis ESH/ECDO: Relation between Biochemical and Morphological Events (Lecce 1998)
- Workshop: The apoptosis from the biology to the clinical medicine (Lecce 1998)
- Theoretical-practical school on scanning electron microscopy (Lecce 1998)
- Corso: Controlli ambientali: fibre di amianto (Lecce 1999)
- Corso Teorico pratico per lo studio dell'apoptosi: tecniche citochimiche, immunocitochimiche e morfometriche (Lecce 1999)
- 3th Practical Intensive Workshop on 3D Confocal Microscopy" (Lecce 2001)
- 5th Multinational congress on Electron Microscopy (Lecce 2001)
- 52nd Convegno GEI (Gruppo embriologico italiano) (Otranto June 2006)

Member of Professional Societies:
- S.I.M.E. (Italian society of electron microscopy)
- A.B.C.D. (Association of Cellular and Developmental Biology)
- G.E.I. (Embriological Italian Group)
- ECDO (European Cell Death Organization)
- SIN (Italian society of nanotoxicology)

1994-1996 Board of the S.I.M.E. (Italian Society of Electron Microscope)
2000/2001 Vicepresident of S.I.ME.
2003/ now board of G.E.I. (Embriological Italian Group)

Professional Advices:
- 1996- 1999 Responsible Director of S.I.M.E. Bulletin
- 2001- 2010 Special Adviser "White Helmet Europe Foundation
- 2011- now Editorial board of Journal of Cellular and Molecular in Medicine
- Referee of national and international scientific journals
- Review of European projects and national projects (Italy, Russia, Belgium, Iran)
- Referee of Cineca for different types of project, included the VQR 2004-2010
- Patent MI2011A001045: innovative process for the production of Ozonized Olive Oil
- Patent deposited: production of cosmetic based on olive residues
- Spin off: Alice biosources s.r.l.

Reviewing activities
Reviewer of about 20 papers/year for many leading international peer-reviewed journals
Reviewer of Project of Relevant National Interst (PRIN) funded by MIUR (Italian Ministry of Education, University and Research)
Reviwer of the research projects funded by International Organizations and Foreingn Countries

ANNEX 1 List of publications

1) L.Conti Devirgilils, S.Stefanini, **L.Dini**, B.Barcaioli; Surface glycoproteins in the regenerating corneal epithelium of Triturus cristatus. **Acta Embryol exp** 1, 131-141 (1978).

2) F.Autori, A.Ciofi-Luzzatto, L.Conti Devirgiliis, **L.Dini**, S.Leoni, S.Spagnuolo, S.Stefanini. Isolation of rat hepatocytes: description of a simple method and analysis of the criteria employed in the evaluation of cell integrity. **Riv. Biol.**LXXII 3/4 329-360 (1979).

3) L.Conti Devirgiliis **L.Dini**. Anionic binding sites on rat hepatocyte surface during embryonic development: perliminary report. **Acta Embryol Morphol** exp n s 1 73-82 (1980).

4) L. Conti Devirgiliis, **L.Dini**, S.Stefanini, F.Autuori Cytoskeletal control of Concanavalin A receptor mobility in isolated rat hepatocytes. **Cell Mol Biol** 26, 533-540 (1980).

5) L. Conti Devirgiliis, **L.Dini**, S.Leoni, S.Spagnuolo, S.Stefanini. Distribution of Concanavalin A receptors on the cell surface of isolated hepatocytes from regenerating liver). **Cell Mol Biol** 26, 525-531 (1980).

6) L.Conti Devirgiliis, **L.Dini**, A.DiPierro, S.Leoni, S.Spagnuolo S.Stefanini. An improved non perfusion method for the isolation and purification of rat foetal and neonatal hepatocytes. **Cell Mol Biol** 27, 687-694 (1981).

7) F.Autuori, P.Baldini, A.Ciofi-Luzzatto, L.Conti Devirgiliis, **L.Dini** S.Incerpi. Insulin binding and internalization in rat hepatocytes during prenatal and postnatal life. **Biochim Biophys Acta** 678, 1-6 (1981).

8) I.Mavelli, F.Autuori, **L.Dini**, A.Spinedi, M.R.Ciriolo G.Rotilio. Correlation between Superoxide dismutase, glutathione peroxidase and catalase in isolated rat hepatocytes during fetal development. **Biochem Biophys Res Comm** 102, 911-916(1981).

9) F.Autuori, E.Capucci, L.Conti Devirgiliis, C. Digiacomo, **L.Dini**, G.Marinucci. Isolated rat hepatocytes as a tool for the determination of antibodies against human liver cell membrane. **Biomedicine and Pharmacotherapy** 37,458-461 (1983).

10) S.Leoni, L.Conti Devirgiliis, **L.Dini**, M.T.Mangiantini, S.Spagnuolo, A.Trentalance. Mechanism of rapid modulation of HMGCoA reductase in isolated hepatocytes during fetal and poerinatal life. **J Lipid Res** 24,1409 (1983).

11) S.Leoni, S. Spagnuolo, L.Conti Devirgiliis, **L.Dini**, A.Trentalance. Cholesterogenesis and related enzymes in rat isolated hepatocytes during pre and postnatal life. **J. Cell. Physiol.** 118, 62-66 (1984).

12) L.Conti Devirgiliis, **L.Dini** e S.Russo-Caia. Electron microscopic evidence for the presence of an asialoglycoprotein receptor on isolated fetal rat hepatocyte surface. **J. Embryol exp Morphol** 79, 41-54 (1984).

13) Dini L, Conti Devirgiliis L, Russo-Caia S.Ontogeny of the asialoglycoprotein receptors.Boll Soc Ital Biol Sper. 1984 60 Suppl 4:119-22.

14) S.Leoni, L.Conti Devirgiliis, S.Spagnuolo, **L. Dini**. The effect of insulin and glucagon on glycogen storage and aminoacid uptake in isolated rat hepatocytes during development. **IRCS medical science** 12, 702-703 (1984).

15) S.Leoni, S.Spagnuolo, L.Conti Devirgiliis, **L.Dini**, M.T.Mangiantini, A.Trentalance. Hormonal control of cholesterogenesis and related enzymes in isolated rat hepatocytes during pre and postnatal development. **J. Cell Physiol** 125, 507-51 1 (1985).

16) S. Russo-Caia, L.Conti Devirgiliis, **L. Dini**. Galactose-binding receptor on rat liver cells during development. **Acta Embryol. Morphol. Exper.** n. s 6, 281-283 (1985).

17) S.Leoni, S.Spagnuolo, **L. Dini**, L.Conti Devirgiliis. Regulation of aminoacid transport in isolated rat hepatocytes during development. **J Cell Physiol** 130,103-110 (1987).

18) **L.Dini**, L.Conti Devirgiliis, S.Russo-Caia. The galactose-specific receptor system in rat liver during development.**Development** 100, 13-22 (1987).

19) **L.Dini**, V.Kolb-Bachofen. Quantification and localization of galactose-specific binding sites in rat liver during postnatal development. **Europ J Cell Biol** 44, 144-150 (1987).

20) P.Baldini, L.Conti Devirgiliis, **L.Dini**, S.Incerpi, P.Luly. Some features of age related insulin responsiveness in rat hepatocytes. **Mech ageing develop** 42, 17-25 (1988).

21) S.Leoni, S.Spagnuolo, **L.Dini**, M.Massimi, L.Conti Devirgiliis. Regulation of amino acid transport in isolated rat hepatocytes during aging. **Mech. ageing Develop.** 46, 19-27, (1988).

22) **L.Dini**, R.Vinzani, L.Conti Devirgiliis.Pregnancy-related changes of galactose recognition system on sinusoidal rat liver cells. **Cell. and Mol. Biol.** 35 (6), 603-610, (1989).

23) G.Bruscalupi, **L.Dini**, A.Trentalance. High density lipoproteins during rat liver regeneration. **Cell. Mol. Biol.** 35 (1), 47-54, (1989).

24) **L.Dini**, G.Rotilio.Electron microscopic evidence for endocytosis of superoxide dismutase by hepatocytes using protein-gold adducts.**Biochem. Biophysic. Res. Commun.** 162, 940-944, (1989).

25) **L.Dini**, L.Conti Devirgiliis.Age-related changes in the galactose recognition system in rat liver cells. **Mech. Ageing Develop.** 50, 57-69, (1989).

26) L.Conti Devirgiliis, G.Bruscalupi, **L.Dini**.Modulation of asialoglycoprotein binding activity in livers of pregnant or estrogen-treated rats. **Bioscience Reports** 9, 701-707, (1989).
27) **L.Dini**, V.Kolb-Bachofen.Preclustered receptor arrangement is a prerequisite for galactose-specific clearance of large particulate ligands in rat liver. **Exp. Cell Res.** 184, 235-240, (1989).
28) Mossa G, Annesini MC, Di Giulio A, **Dini L**, Finazzi-Agrò A.Liposomes as bioreactors: transport phenomena in proteoliposomes.**Prog Clin Biol Res.** 1989;292:227-36.
29) G.Mossa, A.DiGiulio, **L.Dini**, A. Finazzi-Agro'. Interaction of dipalmitoylphosphatidyl choline vesicles with ascorbate oxidase. **Biochem. Biophys. Acta** 986, 310-314, (1989).
30) **L.Dini**, P.Mattioli.Carbohydrate recognition systems in avian sinosoidal liver cells.**Bioscience Reports** 10, 37-46, (1990).
31) **L.Dini**, G.Bruscalupi, P. De Cicco, R. Massoud. Measurement of asialoglycoprotein in rat serum during development and pregnancy. **Clin. Chem. Enzym. Comms.** 2, 183-188, (1990).
32) **L.Dini**, M. Carbonaro, G. Musci, L. Calabrese.The Interaction of ceruplasmin with Kupffer cells. **Europ. J. Cell. Biol.** 52, 207-212, (1990).
33) **L.Dini**, A.Lentini, L.Conti Devirgiliis. Binding and uptake of ligands for mannose-specific receptors in liver cells: an electron microscopic study during development and aging in rat.**Mech. Ageing Develop.** 55, 117-128, (1990).
34) **L.Dini**, A. Di Giulio, A.Pavan, G.Ravagnan, G.Mossa.Size and stability of dipalmitoyl phoshatidyl-choline/cholesterol unilamellar vesicles are affected by interaction with proteins.**Biochim. Biophis. Acta** 1062, 108-112, (1991).
35) M. Piacentini, F. Autuori, **L.Dini**, M.G. Farrace, L.Ghibelli, L.Piredda, L.Fesus."Tissue" transglutaminase is specifically expressed in neonatal rat liver cells undergoing apoptosis upon epidermal growth factor- stimulation.**Cell Tissue Res.** 263, 227-235, (1991).
36) **L.Dini**. Ultrastructural analysis of asialoglycoprotein receptor mediated endocytosis in cultured newborn hepatocytes.**Cell. Mol. Biol.** 37, 2, (1991).
37) **L.Dini**, P.Mattioli, F.Autuori.Galactose specific receptor expression on rat Kupffer cells during chemical hepatocarcinigenesis.**Clin. Chem. Enzym. Comns.** 4, 91-99, (1991).
38) **L.Dini**, E.Agostinelli, B.Mondoví.Cultured hepatocytes bind and internalize bovine serum amine oxidase-gold complexes.**Biochim. Biophys. Acta** 179, 1169-1174, (1991).
39) L.Falasca, P.Mattioli, **L.Dini**.Chick Hepatic Lectins: And Electron Microscopic Sdudy on Isolated Hepatocytes During Development.**Bioscience Rep.** 11 (5), 257-264, (1991).
40) **L.Dini**, A. Lentini, G. Mantile, M.Massimi, L. Conti Devirgiliis.Receptor-mediated endocytosis of galactose and mannose exposing ligands: an electron microscopic study on adult and neonatal cultured rat hepatocytes.**Biol. Cell** 74, 217-224, (1992).
41) **L.Dini**, F.Autuori, A.Lentini, S.Oliverio, M. Piacentini.The clearance of apoptotic cells in the liver is mediated by the asialoglycoprotein receptor.**FEBS** 296 (2), 174-178, (1992).
42) M.Piacentini, M.P. Cerú, **L.Dini**, M. Di Rao, L. Piredda, V. Thomazy, P.J.A. Davies, L. Fesus.*In vivo* and *in vitro* induction of "tissue" transglutaminase in rat hepatocytes by retinoic acid and its effect on apoptosis.**Biochim. Biophys. Acta** 1135, 171-179, (1992).
43) P.M. Baldini, **L.Dini**, P. Luly.Insulin effects on phospholipid and diacylglycerol fatty acid composition in rat hepatocytes.**Biochim. Biophys. Acta** 1137, 208-214, (1992).
44) L.Falasca, A.Lentini, **L.Dini**.Receptor mediated endocytosis of N-acetylglucosamine and mannose exposing molecules by cultured chick embryo hepatocytes.**Cell. Mol. Biol.** 38 (6), 621-627, (1992).
45) M.Maccarrone, **L.Dini**, L.Di Marzio, A. DiGiulio, A. Rossi, G.Mossa, A. Finazzi-Agró.Interaction of DNA with cationic liposomes: ability of transfecting lentil protoplasts.**Biochem. Biophysic. Res. Commun.** 186 (3), 1417-1422, (1992).
46) A.Lentini, L.Falasca, F.Autuori, **L.Dini**.The simultaneous exposition of galactose and mannose-specific receptors on rat liver macrophages is developmentally regulated.**Bioscience Rep.** 12 (6), 453-461, (1992).
47) **L.Dini**, A.Lentini, M.Massimi, P.Mattioli, L.Conti Devirgiliis.Modulation of the expression of galactose-specific receptors on Kupffer cells after partial hepatectomy and zymosan stimulation.**Liver** 13, 25-30 (1993).
48) **L.Dini**, P.Creti', A.DiGiulio, L.DiMarzo, L.Falasca, A.Lentini, G.Mossa, A.Finazzi-Agro'.Liposome internalization by isolated rat hepatocytes.**Journal of Liposome Research.** 3 (3), 649-661, (1993).
49) A.DiGiulio, G.D'Andrea, M.A.Saletti, **L.Dini**, A.Lentini, A.M.D'Alessandro, O. Arduino.Liposome recostitution of native or reduced and alkylated transferrin receptor.**Journal of Liposome Research.** 3 (3), 679-685, (1993).
50) A.Nardi, P.Fileccia, **L.Dini**, G.Melino, D.Guarnieri.Industrial production and control of two liposome gels: size, size distribution and stability.**Journal of Liposome Research,** 3 (3), 535-541, (1993)
51) **L.Dini**, L.Falasca, A.Lentini, P.Mattioli, M.Piacentini, L.Piredda, F.Autuori.Galactose-specific receptor modulation related to the onset of apoptosis in rat liver.**Europ. J Cell. Biol.** 61, 329-337, (1993).
52) A.Bergamini, M.Capozzi, L.Ghibelli, **L.Dini**, A.Salanitro, G.Milanese, T.Wagner, S.Beninati, C.D.Pesce, C.Amici, G.Rocchi.Cystamine Potently Suppresses in Vitro HIV Replication in Acutely and Chronically Infected Human Cells.**J. Clin. Invest** 93, 5521-5527, (1994)**.**

53) A.Bergamini, C.F.Perno, **L.Dini**, M.Capozzi, C.Delfina Pesce, L.Ventura, L.Cappannoli, L.Falasca, G.Milanese, R.Calio`, G.Rocchi.Macrophage colony-stimulating factor enhances the susceptibility of macrophages to infection by human immunodeficiency virus and reduces the activity of compounds that inhibit virus binding.**Blood**, Vol.84, No.10, 001-008, (1994).

54) Conti Devirgiliis L, Massimi M, Bruscalupi G, Felici A, **Dini L.**Regulation of asialoglycoprotein receptor expression in rat hepatocytes cultured under proliferative conditions.**Exp Cell Res.** 210(1):123-9 (1994).

55) L.Fiorucci, F.Erba, L.Falasca, **L.Dini**, F.Ascoli.Localization and interaction of bovine pancreatic trypsin inhibitor and tryptase into the granules of bovine mast cells.**Biochim. Biophis. Acta**, 1243, 407-413, (1995).

56) **L.Dini**, A.Lentini, G.Diez Diez, M.Rocha, L.Falasca, L.Serafino, F.Vidal-Vanaclocha.Phagocytosis of apoptotic bodies by liver endothelial cells.**J. of Cells Science** 108, 967-973, (1995).

57) A.T. Palamara, C.F. Perno, M.R. Ciriolo, **L.Dini**, E. Balestra, C. D'Agostini, P. Di Francesco, C. Favalli, G. Rotilio, E. Garaci.Evidence for antiviral activity of glutathione: in vitro inhibition of herpes simplex virus type 1 replication.**Antiviral research** 27, 237-253, (1995).

58) **L.Dini**. Riconoscimento e fagocitosi di cellule apoptotiche.**Microscopia Elettronica** 16, 69-81, (1995).

59) M. Massimini, C. Devirgiliis, V. Kolb-Bachofen, **L.Dini**.Independent Modulation of Galactose-Specific Receptor Expression in Rat Liver Cells.**Hepatology** Vol. 22, 1819-1828, (1995).

60) **L.Dini**, L. Rossi, A. Lentini, A. De Martino, G. Rotilio.Immunocytochemical study of binding andinternalization of carrier-free Cu, Zn Superoxide dismutase by cultured rat hepatocytes.**Cellular and Molecolar Biology** 41 (8), 1051-1059, (1995).

61) L. Ghibelli, C. Nosseri, S. Coppola, V. Maresca, **L.Dini**.The increase in H_2O_2-Induced apoptosis by ADP-ribosylation inhibitors is related to cell blebbing.**Exp. Cell Res** 221, 470-477, (1995).

62) **L.Dini**, M.T. Ruzittu, L. Falasca.Recognition and phagocytosis of apoptotic cells.**Scanning Microscopy International** Vol. 10 (1), 239-252, (1996).

63) **L.Dini**, S. Coppola, M.T. Ruzittu, L. Ghibelli.Multiple pathways for apoptotic nuclear fragmentation.**Exp. Cell Res.** 223, 340-347, (1996).

64) M. Massimi, L. Falasca, A. Felici, **L.Dini**, L. Conti Devirgiliis.Expression of the asialoglycoprotein receptor in cultured rat hepatocytes is modulated by cell density.**Bioscence Reports** Vol. 16 (6), 477-484, (1996).

65) A. Bergamini, **L. Dini**, M. Capozzi, L. Ghibelli, R. Placido, E. Faggioli, A. Salanitro, E. Buonanno, L. Cappannoli, L. Ventura, M. Cepparulo, L. Falasca, G. Rocchi.Human immunodeficiency virus-induced cell death in cytokine-treated macrophages can be prevented by compounds that inhibit late stages of viral replication.**The Journal of Infectious Diseases**, 173, 1367-78, (1996).

66) **L.Dini**, L. Falasca, L. Rossi, G. Rotilio.In vivo uptake of Cu, Zn Superoxide dismutase. Morphological evidence for preferential endocytosis and accumulation by sinusoidal liver cells.**Cellular and Molecular Biology** Vol. 42 (2), 269-277, (1996).

67) L. Falasca, A. Bergamini, A. Serafino, C. Balabaud, **L.Dini**. Human Kupffer cells recognition and phagocytosis of apoptotic peripheral blood lymphocytes.**Exp. Cell Res.** 224, 152-162, (1996).

68) **L.Dini**, L. Rossi, E. Marchese M.T. Ruzittu, G. Rotilio.Age-related in the binding and uptake of Cu, Zn superoxide dismutase in rat liver cells.**Mech. Ageing Develop.** 90, 21-33, (1996).

69) A.T. Palamara, C.F. Perno, S. Aquaro, M.C. Bué, **L. Dini**, E. Garaci.Glutathione inhibits HIV replication by acting at late stages of virus life cycle.**AIDS Research and Human Retroviruses**, 12(16):1537-41(1996)

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