

## Dr. Lina Ghibelli

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Receiving Hours: Monday 15.00-16.00



### Curriculum Vitae

#### Education and Positions:

Laurea cum laude in Biology (June 1979)

Research Associate, University of Chicago, April 1980-December 1983

"Visitor" at the "European Molecular Biology Laboratory" in Heidelberg from September 1986 to February 1988

"Visiting Scientist" at the Karolinska Institutet, Dept. of Toxicology, in Prof. S. Orrenius laboratory, October 1995

Staff Scientist University of Rome Tor Vergata (Italy) since July 1984.

Appointed Professor of General Pathology, Facoltà di Farmacia, Università di Urbino (1998-2002).

#### Main research interests:

From 1991 she is leading a research group studying the process of cell death by apoptosis. The studies led to the analysis of oxidative stress, survival pathways, the biological roles of magnetic fields and the homeostatic role of melatonin. Recently, a new focus is the bio-compatibility of nanoparticles, including nanotoxicology and biological exploitation of carbon nanotubes, graphene and cerium oxide nanoparticles, with special attention to interaction with cells and the resulting signal transduction.

#### Other:

Invited speaker at national and international Conferences and Seminars; organizer of national and international Conferences and workshops; member of the Editorial Board of Conference Papers in Pharmacology.

#### Publications:

She is author of more than 90 papers published in international peer reviewed journals (h-index : 31)

<http://www.ncbi.nlm.nih.gov/pubmed/?term=ghibelli+>

<http://www.scopus.com/scopesprx.elsevier.com/results/results.url?sort=cp->

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