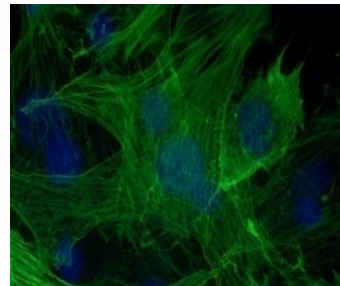
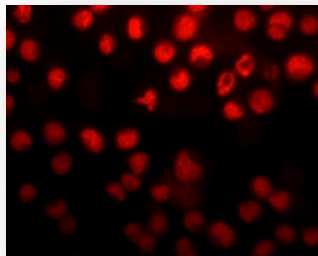
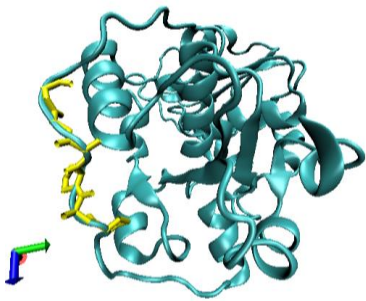


Curriculum Vitae – Sonia Melino

1992 Master Degree, *summa cum laude*, in “Biological Sciences”/“Biochemistry”, University of Rome "La Sapienza" Italy; 1993-1995 Specialization in Biotechnology *cum laude* (Montedison-ENI funded), University of Rome "Tor Vergata"; 1996 Post-Graduate Fellow in an Italian pharmaceutical company (IFI); 1997-2000 Ph.D in “Biochemistry and Molecular Genetics”, University of Chieti “G. D’Annunzio; 2002-present Researcher in Biochemistry at the Department of Sciences and Chemical Technologies, University of Rome “Tor Vergata”; 2003-present Member of the Centre for Biostatistics and Bioinformatics, University of Rome “Tor Vergata”; 2014-present Member of the Editorial Board of *Molecular & Cellular Oncology*.

RESEARCH ACTIVITY For about 20 years she has been investigating in Biochemistry field. The Sonia Melino’s research work has been focused on the structural and functional characterization of proteins (GSTs, Glyoxalase II, Rhodanese, NS3pro DEN-2, Calmodulin-like proteins, Reticulon1-C and WW domains) and metal-peptides (histatin, hepcidin), and on the identification of the “consensus motifs” for clarifying their physiological role and mechanism of action. Her current research is focused on the study of the effects on cardiac progenitor cells and cancer cells of Organ Sulfur Compounds as H₂S releasing agents, and on the fabrication of novel hydrogel scaffolds with protein microspheres for cardiac tissue regeneration. At this moment, she is a co-author of several papers published on international peer-reviewed journals. She has been referee for several scientific journals and is involved in research projects supported by national and international grants.



TEACHING ACTIVITY

2002-2009 Teacher of “Laboratory of Biochemistry”, University of Rome “Tor Vergata” (Master Degree in Chemistry); 2009-2010 Teacher of “Biochemistry and Laboratory”, University of Rome “Tor Vergata” (Master Degree in Chemistry); 2007-present Teacher of “Macromolecules and Biochemical Processes”, University of Rome “Tor Vergata” (Master Degree in Material Sciences and Technologies); 2002-present Supervisor of many Master Degree and Ph.D students; 2010-present Member of Teaching Council of the PhD Program in “Molecular and Cellular Biology”, University of Rome “Tor Vergata”.