

STEFANIA PIZZIMENTI

Dep. Clinical and Biological Sciences
University of Turin, Italy
Corso Raffaello 30, 10125 Torino
stefania.pizzimenti@unito.it

STUDIES AND WORKING EXPERIENCES: Master's degree in Biological Sciences in 1992 (University of Turin). Ph.D. in Experimental and Molecular Pathology in 1997 (University of Turin). Research technician from 1999 to 2006 (University of Turin). Assistant Professor of General Pathology (University of Turin), since 2006.

SCIENTIFIC ACTIVITY: (1) lipid peroxidation and cancer: role of products of lipid peroxidation, elicited by free radicals, in controlling tumour progression; (2) nanomedicine: enhancing the effects of pro-oxidant chemotherapeutic drugs when loaded into nanoparticles; use of redox-sensitive nanoparticles in cancer treatment; (3) oxidative stress and chemoresistance: targeting redox signalling pathways (i.e., Nrf2 and YAP) to overcome chemoresistance.