

Simonetta Palleschi, biologist, PhD, researcher at the Department of Environment and Health, Italian National Institute of Health (ISS). She has consolidated experience in *in vitro* toxicology, particularly focused onto the assessment of xenobiotic effects on cell biophysical properties and oxidative status, and in clinical biochemistry, the last mainly dedicated to the evaluation of oxidative stress-related blood biomarkers. She has been task leader at ISS in local and national projects. She is a member of the Multidisciplinary Unit on Nanomaterials and Nanotechnologies at ISS, and her ongoing research interests include *in vitro* studies of toxic effects of nanoplastics.