

Master degree in Biomolecular and Evolutionary sciences at the university of Ferrara. Currently, PhD Student in Clinical and traslational Neurosciences at the Bioacoustics Research Laboratory, Department of Neurosciences, University of Padua.

I am involved in researches on inner-ear ototoxicity and protection from artificially induced cochlear stress in *in vivo* and *in vitro* models, employing nanotechnologies and stem cell therapies. I'm carrying out of experimental studies to analyse the effects and biocompatibility of bio- and nanomaterials, used in the production of new devices and scaffolds to be implanted into human ear.