

CURRICULUM VITAE

PROF.SSA VERONICA MAZZEI

TITOLO DI STUDIO: Laurea in Scienze Biologiche

CARRIERA ACCADEMICA

ATTUALE POSIZIONE ACCADEMICA: Docente a contratto

SETTORE SCIENTIFICO-DISCIPLINARE: BIO/06

PRINCIPALI INSEGNAMENTI TENUTI: Citologia e Istologia

TITOLI ACCADEMICI E SCIENTIFICI: PhD in Biologia Evoluzionistica; Assegnista di ricerca nell'anno 2015-2016

LINEE DI RICERCA:

- Biologia riproduttiva degli Isopodi terrestri
- Alterazioni cellulari indotte da metalli pesanti ed effetti sulla riproduzione degli Isopodi Oniscidei
- Inquinamento da organostannici ed effetti sulla riproduzione in *Mytilus galloprovincialis*
- Effetti dei neonicotinoidi sulla biologia di *Apis mellifera*

PUBBLICAZIONI PIÙ SIGNIFICATIVE:

- Variability of the female genital system morphology and of sperm storage in terrestrial isopods (Isopoda, Oniscidea). G. Longo, M. Trovato, V. Mazzei (2010). Italian Journal of Zoology, 78:287-297.
- Presence of F-actin in sperm head of *Armadillidium peraccae* (Isopoda, Oniscidea). M. Trovato, V. Mazzei, F. Sinatra, G. Longo (2011). Tissue and Cell, 43:304-310.
- *Ligia italica* (Isopoda, Oniscidea) as bioindicator of mercury pollution of marine rocky coasts. G. Longo, M. Trovato, V. Mazzei, M. Ferrante, G. Oliveri Conti, (2013). PLoS ONE 8(3): e58548. doi:10.1371/journal.pone.0058548.
- Effects of heavy metals accumulation on reproductive biology of *Armadillidium granulatum* Brandt (Crustacea, Isopoda Oniscidea). V. Mazzei, G. Longo, M.V. Brundo, C. Copat, G. Oliveri Conti, M. Ferrante (2013). Ecotoxicology and Environmental Safety, 98:66-73.
- Spermiphagic activity in the female genital system of some species of terrestrial isopods (Crustacea, Halophilosciidae). V. Mazzei, G. Longo, M.V. Brundo (2014). Tissue and Cell, 46(4):255-259.
- Bioaccumulation of cadmium and lead and its effects on hepatopancreas morphology in three terrestrial isopod crustacean species. V. Mazzei, G. Longo, M.V. Brundo, F. Sinatra, C. Copat, G. Oliveri Conti, M. Ferrante (2014). Ecotoxicology and Environmental Safety, 110:269-279.
- Isopods of the genus *Ligia* as potential biomonitors of trace metals from the gulf of California and pacific coast of the Baja California peninsula. J. García-Hernández, L.A. Hurtado, G. Leyva-García, A. Güido-Moreno, D. Aguilera-Márquez, V. Mazzei, M. Ferrante (2015). Ecotoxicology and Environmental Safety, 112:177-185.
- Metallothioneins and heat shock proteins 70 in *Armadillidium vulgare* (Isopoda, Oniscidea) exposed to cadmium and lead. V. Mazzei, A. Giannetto, M.V. Brundo, M. Maisano, M. Ferrante, C. Copat, A. Mauceri, G. Longo (2015). Ecotoxicology and Environmental Safety, 116:99-106.
- Effects of tributyltin and dibutyltin on sperm motility of *Mytilus galloprovincialis* (Mollusca: Mytilidae). V. Mazzei, S. Longo, F. Conte, R. Pecoraro, A. Salvaggio, D. Tibullo, F. Tiralongo,

B.M. Lombardo, M.V. Brundo (2015). *Thalassas*, 31(2): 31-37. An International Journal of Marine Sciences.

- Testis follicles ultrastructure of three species of terrestrial isopods (Crustacea, Isopoda Oniscidea). V. Mazzei, G. Longo, M.V Brundo (2015). *Tissue and Cell* 47(5):456-464.
- Egg envelopes of *Armadillidium vulgare* (Latreille, 1804) (Crustacea, Isopoda Oniscidea): ultrastructure and lectins binding. V. Mazzei, F. Sinatra, G. Villaggio, G. Longo (2016). *Microscopy Research and Technique*, In press.