

Ugo Coppola, PhD



Born in Napoli (Italy) on 17/07/1989

Tel.: +39 081 5833345

Fax: +39 081 7641355

e-mail: ugo.coppola@szn.it; ugocoppola707@gmail.com

Current Position: short postdoctoral fellowship (borsa di ricerca)

Director of Studies: Filomena Ristoratore

Affiliation:

BEOM, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Biologia delle Produzioni Marine, Università degli Studi di Napoli, Federico II, Italy	Bachelor Degree	2008-2011	Stress physiology of teleosts
Stazione Zoologica Anton Dohrn, Napoli (Italy)	Training	2010-2011	Mesozooplankton ecology
Biologia delle Produzioni Marine, Università degli Studi di Napoli, Federico II, Italy	Master Degree	2011-2014	Evolutionary developmental biology of aquatic chordates
BEOM, Stazione Zoologica Anton Dohrn, Napoli (Italy)	PhD, Open University, XVI cycle	2014-2018	Evolution and development of pigment cells in chordates
School of Biological Sciences, Georgia Tech (Prof. Alberto Stolfi)	Visiting Postdoctoral Fellow	2018 (3 months)	Functional approaches in tunicate <i>Ciona robusta</i>
BEOM, Stazione Zoologica Anton Dohrn, Napoli (Italy)	Short postdoctoral fellowship	2018	Development of pigment cells in ascidians: functional approaches

Appointments and awards

- 2010 - Part-time work at the Anthropology Museum of Università degli Studi di Napoli, Federico II, Italy
- 2013 - Participation to OIST Workshop "Evolution of Complex Systems" (OWECS) at OIST, Okinawa, Japan
- 2014 - Poster presentation at the 5th meeting of the European Society for Evolutionary Developmental Biology (EED) at Wien, Austria
- 2015 - Schmid Training Course 2015, Station Biologique de Roscoff, CNRS-UPMC, France
- 2016 - Workshop: Comparative methods in evolutionary biology at Stazione Zoologica Anton Dohrn, Napoli (Italy)
- 2017 - Oral presentation at 9th Tunicate International Meeting, New York University, US
- 2018 - Award of Travelling Fellowship from The Company of Biologists, "Development" Journal, to visit the laboratory of Prof. Alberto Stolfi (School of Biological Sciences, Georgia Tech, Atlanta, US)
- 2018 - EMBO Short-Term Fellowship to visit the laboratory of Prof. Alberto Stolfi (School of Biological Sciences, Georgia Tech, Atlanta, US)
- 2018 - Poster Presentation 2018 Southeast SDB Regional Meeting (University of Georgia, Athens, GA)

List of Publications:

Coppola U, Annona G, D'Aniello S, Ristoratore F. (2016) Rab32 and Rab38 genes in chordate pigmentation: an evolutionary perspective. *BMC Evol Biol* DOI: 10.1186/s12862-016-0596-1

Tammaro S, Simoniello P, Ristoratore F, **Coppola U**, Scudiero R, Motta CM (2016) Expression of caspase 3 in ovarian follicle cells of the lizard *Podarcis sicula*. *Cell Tissue Res*. 2016 Oct 7

Racioppi C, Valoroso MC, **Coppola U**, Lowe EK, Brown CT, Swalla BJ, Christiaen L, Stolfi A, Ristoratore F. Evolutionary loss of melanogenesis in the tunicate *Molgula occulta*. *Evodevo*. 2017 Jul 18;8:11. doi: 10.1186/s13227-017-0074-x.

Nittoli V, Sepe RM, **Coppola U**, D'Agostino Y, De Felice E, Palladino A, Vassalli QA, Locascio A, Ristoratore F, Spagnuolo A, D'Aniello S, Sordino P. A comprehensive analysis of neurotrophins and neurotrophin tyrosine kinase receptors expression during development of zebrafish. *J Comp Neurol*. 2018 Apr 15;526(6):1057-1072. doi: 10.1002/cne.24391. (first equal authorship)

Coppola U, Caccavale F, Scelzo M, Holland ND, Ristoratore F, D'Aniello. Ran GTPase, an eukaryotic gene novelty, is involved in amphioxus mitosis. *PlosOne* 2018, 2018 Oct 9;13(10):e0196930. doi: 10.1371/journal.pone.0196930.