

Ylenia D'Agostino



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Current Position: Ph.D. student

Director of Studies: Dr. Salvatore D'Aniello

Internal Supervisor: Prof. Paolo De Girolamo

Program: PhD in Veterinary Sciences (XXIX cycle), Università Federico II di Napoli

Affiliation:

Section BEOM, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Department of Biology, University of Naples Federico II, Italy	Bachelor degree	2010	General and applied biology
Department of Biology, University of Naples Federico II, Italy	Master (Laurea Magistrale)	2013	Molecular biology
Stazione Zoologica "A. Dhorn", Naples, Italy	PhD	2014-up date	Cellular and developmental biology

Appointments and awards

2013: winner of the young researcher fellowship supported by FIRB grant– MIUR (RBFR12QW4I)
“Non-coding RNAs explosion: novel implications in neurotrophin biology”

Publications

Author of 3 publications on ISI-journals:

[miR-181a/b control the assembly of visual circuitry by regulating retinal axon specification and growth.](#)

Carrella S, **D'Agostino Y**, Barbato S, Huber-Reggi SP, Salierno FG, Manfredi A, Neuhauss SC, Banfi S, Conte I.

Dev Neurobiol. 2015 75: 1252-67.

[TGF- \$\beta\$ Controls miR-181/ERK Regulatory Network during Retinal Axon Specification and Growth.](#)

Carrella S, Barbato S, **D'Agostino Y**, Salierno FG, Manfredi A, Banfi S, Conte I.

PLoS One. 2015 10: e0144129

[A Rapid and Cheap Methodology for CRISPR/Cas9 Zebrafish Mutant Screening.](#)

D'Agostino Y, Locascio A, Ristoratore F, Sordino P, Spagnuolo A, Borra M, D'Aniello S.

Mol Biotechnol. 2016 58: 73-8.