

Rita Marino



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Current Position: tecnologo III livello

Current Affiliation:

Section Biology and Evolution of Marine Organisms, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
University Federico II of Napoli, Italy	Laurea	1989	Biological sciences
Institute of Protein Biochemistry and Enzimology, Napoli, Italy	CNR fellowship	1989-1991	Purification of a vitelline coat lysin from <i>C. intestinalis</i> spermatozoa
Tokyo Institute of Technology, Department of Life Science Tokyo, Japan	Visiting Associate Scientist	1991 (1 month)	Sperm-egg fusion in <i>C. intestinalis</i>
Stazione Zoologica Anton Dohrn, Napoli, Italy	scientific collaboration	1991-1992	Self-nonsel discrimination in <i>C. intestinalis</i> gametes
University Federico II of Napoli, Italy	PhD	1992-1996	Acquisition of gamete self-sterility in the ascidian <i>C. intestinalis</i>
Stazione Zoologica Anton Dohrn, Napoli, Italy	Forward contract as technologist	1997-2000	Tecnologies for gene expression study
Stazione Zoologica Anton Dohrn, Napoli, Italy	Technologist, permanent position	2001-present	Tecnologies for gene expression study

Ten most significant publications, appeared over the last 10 years

Journal Papers

- Crocetta F, Marino R, Cirino P, Macina A, Staiano L, Esposito R, Pezzotti MR, Racioppi C, Toscano F, De Felice E, Locascio A, Ristoratore F, Spagnuolo A, Zanetti L, Branno M, Sordino P. (2015). Mutation studies in ascidians: a review. *Genesis*, Jan; 53(1):160-9
- Affinito O, Andreakis N, Caputi L, Marino R, Pannone R, Sordino P, Procaccini G. (2014). High connectivity and directional gene flow in European Atlantic and Mediterranean populations of *Ciona intestinalis* sp. A. *Marine ecology*, Article first published online: 28 NOV 2014 | DOI: 10.1111/maec.12226
- De Felice B, Annunziata A, Fiorentino G, Manfellotto F, D'Alessandro R, Marino R, Borra M, Biffali E. (2014). Telomerase expression in amyotrophic lateral sclerosis (ALS) patients. *J Hum Genet*. Oct;59(10):555-61
- Balato A, Lembo S, Mattii M, Schiattarella M, Marino R, De Paulis A, Balato A. (2012). IL-33 is secreted by psoriatic keratinocytes and induces pro-inflammation cytokines via keratinocyte and mast cell activation. *Exp Dermatol*. Nov; 21(11): 892-4. Erratum in: *Exp Dermatol*. 2012 Dec; 21(12):977
- Zucchetti I, Marino R, Pinto MR, Lambris JD, Du Pasquier L, De Santis R. (2008). ciCD94-1, an ascidian an ascidian multipurpose C-type lectin-like receptor expressed in *Ciona intestinalis* hemocytes and larval neural structures. *Differentiation*, Mar; 76(3):267-82
- Lolicato F, Marino R, Paronetto MP, Pellegrini M, Dolci S, Geremia R, Grimaldi P. (2008). Potential role of Nanos3 in maintaining the undifferentiated spermatonia. *Dev Biol*., Jan 15;313(2):725-38
- Marino R, Melillo D, Di Filippo M, Yamada A, Pinto MR, De Santis R, Brown ER, Matassi G. (2007). Ammonium channel expression is essential for brain development and function in the larva of *Ciona intestinalis*. *J Comp Neurol*., Jul 1; 503(1):135-47
- Melillo D, Sfyroera G, De Santis R, Graziano R, Marino R, Lambris JD, Pinto MR. (2006). First identification of a chemotactic receptor in an invertebrate species: structural functional characterization of *Ciona intestinalis* C3a receptor. *J Immunol*., Sep 15; 177(6):4132-40