

Danila Voronov



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Current Position: PostDoc

Supervisor: Dr Maria I. Arnone

Affiliation:

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

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
University College London (UCL), London, United Kingdom	MSci	2012-2016	Biological Sciences
The Open University, Milton Keynes, United Kingdom and Stazione Zoologica Anton Dohrn, Naples, Italy	PhD	2016-2020	Evolution of a Gene Regulatory Network Controlling Gut Patterning: Comparing Upstream Control and Chromatin Organization Around <i>Xlox/Pdx1</i> and <i>Cdx</i> genes in Sea Urchin, Sea Star and Amphioxus
Stazione Zoologica Anton Dohrn, Naples, Italy	Postdoc	2019-2020	Development and differentiation of the digestive tract in echinoderms, an omics approach

Appointments and awards

2017 Marine Animal Models in Evolution & Development: Single-cell approaches and genome editing in marine neurobiology course EMBO Travel Grant

2016 Stazione Zoologica Anton Dohrn PhD scholarship

2012 Harold and Olga Fox Scholarship (for international students)

Other matters relevant to scientific career

Member of the Society for Developmental Biology

Publications

Book chapters

Magri, M.S., Voronov, D., Randelović, J., Cuomo, C., Gómez-Skarmeta, J.L. and Arnone, M.I., in press. *ATAC-Seq for assaying chromatin accessibility protocol using echinoderm embryos*. Methods in Molecular Biology

Lowe, E.K., Cuomo, C., Voronov, D. and Arnone, M.I., 2019. *Using ATAC-seq and RNA-seq to increase resolution in GRN connectivity*. Methods in Cell Biology, 151, p.115-126, <http://dx.doi.org/10.1016/bs.mcb.2018.11.001>