

## Jessica Vannini



Born in Rome (Italy) on 15/12/1990)

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**Current Position:** Fellow research

Supervisor:

Carotenuto Ylenia

Iole Di Capua

Appointed on project: CRIMAC

### **Affiliation:**

Section EMI, RIMAR, Stazione Zoologica Anton Dohrn, Napoli (Italy) and Amendolara

### **Education/Training/Experience**

<b>Institute and Location</b>	<b>Degree / Function</b>	<b>Year</b>	<b>Field of Study</b>
University of Salento, Lecce, Puglia, Italy	Master (Laurea)	2017-2019	Coastal and Marine Biology and Ecology
Stazione Zoologica Anton Dohrn, Napoli (Italy)	Research fellow	2020-2022	Mesozooplankton taxonomy and spatial temporal distribution studies
Stazione Zoologica Anton Dohrn, Napoli and Amendolara (Italy)	Research fellow	2022 now	Spatial and temporal distribution studies of mesozooplankton communities

### **Conferences and Seminars**

- **XXVII Congresso Associazione Italiana di Oceanologia e Limnologia AIOL**  
[Naples, Italy, 26/06/2023 – 30/06/2023]  
Poster: Copepod Assemblage, ecology, and PhySiology in the AmendOlara region (Ionian Sea) – CALYPSO: preliminary results  
**Jessica Vannini**, Iole Di Capua, Ylenia Carotenuto
- **ASLO Aquatic Sciences Meeting**  
[Palma de Mallorca, Spain, 04/06/2023 – 09/06/2023]

- Disentangling the hidden microzooplankton diversity integrating microscopy and multigene high-throughput sequencing  
Lidia Yebra, Ana María Cabello, Miriam Domínguez, Soluna Salles, **Jessica Vannini**, Genuario Belmonte, Rowena Stern, Marine Biological Association, Nerea Valcárcel-Pérez, Isabel Ferrera, Jesús Mercado
- = **MetaZooGene Symposium, New insights into biodiversity, biogeography, ecology, and evolution of marine zooplankton based on molecular approaches.**  
[Aviva Stadium, Dublino, Irlanda, 13/10/2022]  
Characterization of microzooplankton communities in a polluted coastal area integrating high-throughput sequencing and microscopy  
L. Yebra, I. Ferrera, A.M. Cabello, M. Domínguez, **J. Vannini**, G. Belmonte, N. Valcárcel-Pérez, C. García-Gómez, F.J. Gómez- Jakobsen, R. Stern, J.M. Mercado-Carmona
  - = **International conference on copepoda e-ICOC 2022**  
[Copepod diversity and production along the Campania Coasts (Mediterranean Sea), 25/07/2022 – 30/07/2022]  
Copepod diversity and production along the Campania Coasts (Mediterranean Sea) **Jessica Vannini**, Daniele Bellardini, Ylenia Carotenuto, Domenico D'alelio, Priscilla Licandro, Maria Grazia Mazzocchi
  - = **WGEUROBUS, Towards a EUROpean OBServatory of the non-indigenous calanoid copepod, Pseudodiaptomus marinUS 2021 Annual Meeting**  
[ Bilbao, Spagna, 26/10/2021]  
Occurrence of Pseudodiaptomus marinus in coastal waters of the Campania Region (Tyrrhenian Sea)  
**J. Vannini**, M. G. Mazzocchi  
Member of the European Phycological Society, the International Phycological Society, the Phycological Society of America
  - = **54th European Marine Biology Symposium**  
[Dublin, Irlanda, 24/08/2019 – 29/08/2019]  
Poster: Horizontal and Vertical distribution of microplankton in central Mediterranean Sea  
G. Belmonte and **J. Vannini**

## Publications

### *Journal Papers*

**Jessica Vannini**, Lidia Yebra, Antonia Granata, Letterio Guglielmo, Salvatore Moscatello, Genuario Belmonte (2021). Horizontal, Distribution of Deep Sea Microplankton: A New Point of View for Marine Biogeography. *Water*, 13(9), 1263.

Marco Uttieri, Olga Anadoli, Elisa Banchi, Marco Battuello, Şengül Beşiktepe, Ylenia Carotenuto, Sónia Cotrim Marques, Alessandra de Olazabal, Iole Di Capua, Kirsten Engell-Sørensen, Alenka Goruppi, Tamar Guy-Haim, Marijana Hure, Polyxeni Kourkoutmani, Davor Lučić, Maria Grazia Mazzocchi, Evangelia Michaloudi, Arseniy R. Morov, Tuba Terbiyık Kurt, Valentina Tirelli, **Jessica Vannini**, Ximena Velasquez, Olja Vidjak & Marianne Wootton (2023) The Distribution of Pseudodiaptomus marinus in European and Neighbouring Waters— A Rolling Review. *Journal of Marine Science and Engineering*, 11(6), 1238.