

## Manuel Berlino



Born in Reggio Calabria (Italy) on 23/06/1991

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**Current Position:** Post Doc

Supervisor: Maria Cristina Mangano

Appointed on project: RETE 3 Golfi

### **Affiliation:**

Sicily Marine Centre, EMI Department

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

<b>Institute and Location</b>	<b>Degree / Function</b>	<b>Year</b>	<b>Field of Study</b>
Università degli Studi di Palermo (UNIPA), Dipartimento di Scienze della Terra e del Mare (DiSTeM), Palermo (PA), Italia	Ph.D.	2021-2022	Marine ecology
Research fellow Italia–Malta INTERREG Project “Harmony”, Università degli Studi di Palermo (UNIPA), Dipartimento di Scienze della Terra e del Mare (DiSTeM), Palermo (PA), Italia	Research fellow	2018-2019	Marine ecology

Università Politecnica delle Marche (UNIVPM), Facoltà: Scienze, Ancona (AN), Italia	Master degree	2015-2016	Marine biology
Università degli studi di Messina (UNIME), Facoltà di Scienze MM.FF.NN., Messina (ME), Italia	Bachelor degree	2012-2013	Marina biology and ecology

### **Appointments and awards**

2021: Winner of the Antonio Moroni Award, sponsored by Società Italiana di Ecologia (SIte)

### **Publications**

Author of 7 publications on ISI-journals

#### ***List of publications of the last 10 years:***

#### ***Journal Papers***

Pansini, A., Bosch-Belmar, M., Berlino, M., Sarà, G., & Ceccherelli, G. (2022). Collating evidence on the restoration efforts of the seagrass *Posidonia oceanica*: Current knowledge and gaps. *Science of the Total Environment*, 158320. DOI: 10.1016/j.scitotenv.2022.158320

Mirto, S., Montalto, V., Mangano, M. C. M., Ape, F., Berlino, M., La Marca, C., ... & Sarà, G. (2022). The stakeholder's perception of socio-economic impacts generated by COVID-19 pandemic within the Italian aquaculture systems. *Aquaculture*, 553, 738127. DOI: 10.1016/j.aquaculture.2022.738127

Mangano, M. C., Berlino, M., Corbari, L., Milisenda, G., Lucchese, M., Terzo, S., ... & Sarà, G. (2022). The aquaculture supply chain in the time of covid-19 pandemic: Vulnerability, resilience, solutions and priorities at the global scale. *Environmental science & policy*, 127, 98-110. DOI: 10.1016/j.envsci.2021.10.014

Berlino, M., Mangano, M. C., De Vittor, C., & Sarà, G. (2021). Effects of microplastics on the functional traits of aquatic benthic organisms: A global-scale meta-analysis. *Environmental Pollution*, 285, 117174. DOI: 10.1016/j.envpol.2021.117174

Salerno, M., Berlino, M., Mangano, M. C., & Sarà, G. (2021). Microplastics and the functional traits of fishes: A global meta-analysis. *Global Change Biology*, 27(12), 2645-2655. DOI: 10.1111/gcb.15570

Sarà, G., Mangano, M. C., Berlino, M., Corbari, L., Lucchese, M., Milisenda, G., ... & Helmuth, B. (2021). The synergistic impacts of anthropogenic stressors and COVID-19 on aquaculture: A current global perspective. *Reviews in Fisheries Science & Aquaculture*, 1-13. DOI: 10.1080/23308249.2021.1876633

Watson, G. S., Gregory, E. A., Johnstone, C., Berlino, M., Green, D. W., Peterson, N. R., ... & Watson, J. A. (2018). Like night and day: Reversals of thermal gradients across ghost crab burrows and their implications for thermal ecology. *Estuarine, Coastal and Shelf Science*, 203, 127-136. DOI: 10.1016/j.ecss.2018.01.023