

## Maira Maselli



Born in Ischia (Italy) on 16/04/1992

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**Current Position:** Post Doc

Supervisor: Ulisse Cardini, Francesca Margiotta

### **Affiliation:**

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

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

<b>Institute and Location</b>	<b>Degree / Function</b>	<b>Year</b>	<b>Field of Study</b>
Università degli Studi di Napoli "Federico II", Italy	Master (Laurea)	2014-2016	Biology and ecology of marine environment and sustainable use of marine resources
Marine Biological Section, Københavns Universitet, Denmark	Ph.D.	2018-2021	Eco-physiology of plankton
Stazione Zoologica Anton Dohrn, Naples, Italy	Fellowship	2021-2022	Integrative taxonomy
Stazione Zoologica Anton Dohrn, Naples, Italy	Post Doc		Marine food webs

### **Publications**

Author of 7 publications on ISI-journals

*List of publications of the last 10 years:*

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

Smerilli, A., Balzano, S., **Maselli, M.**, Blasio, M., Orefice, I., Galasso, C., Brunet, C. (2019). Antioxidant and photoprotection networking in the coastal diatom *Skeletonema marinoi*. Antioxidants, 8(6), 154.

- Flynn, K. J., Mitra, A., Anestis, K., Anschütz, A. A., Calbet, A., Ferreira, G. D.,... **Maselli, M.**, ... & Traboni, C.(2019). Mixotrophic protists and a new paradigm for marine ecology: where does plankton research go now? *Journal of Plankton Research*, 41(4), 375-391.
- Maselli, M.**, Altenburger, A., Stoecker, D. K., & Hansen, P. J. (2020). Ecophysiological traits of mixotrophic *Strombidium* spp. *Journal of Plankton Research*, 42(5), 485-496.
- Maselli, M.**, Anestis, K., Klemm, K., Hansen, P. J., & John, U. (2021). Retention of Prey Genetic Material by the Kleptoplastidic Ciliate *Strombidium* cf. *basimorphum*. *Frontiers in microbiology*, 12.
- Hughes, E. A., **Maselli, M.**, Sørensen, H., & Hansen, P. J. (2021). Metabolic Reliance on Photosynthesis Depends on Both Irradiance and Prey Availability in the Mixotrophic Ciliate, *Strombidium* cf. *basimorphum*. *Frontiers in Microbiology*, 12, 1577.
- Maselli, M.**, Van de Waal, D.B. & Hansen, P.J. (2022). Impacts of inorganic nutrients on the physiology of a mixoplanktonic ciliate and its cryptophyte prey. *Oecologia* 199, 41–52
- Maselli, M.**, Meire, L., Meire, P., & Hansen, P. J. (2022). Effects of Glacial Flour on Marine Microplankton:Evidences from Natural Communities of Greenlandic Fjords and Experimental Studies. *Protist*, 125928.