Publications (complete list)

Peer-reviewed publications

1. **Nascimento F.J.A**, Bradshaw C**,** Svendsen C (2016). Joint toxicity of cadmium and ionizing radiation on zooplankton carbon incorporation, growth and mobility. Environmental Science & Technology. 50 (3), 1527–153. Citations: 1

2. **Nascimento F.J.A**, Bradshaw C (2016)**.** Direct and indirect effects of ionizing radiation on grazer-phytoplankton interactions. Journal of Environmental Radioactivity. 155-156, 63-70.

3. **Nascimento F.J.A**, Svendsen C, Bradshaw C (2015). Combined effects from gamma irradiation and fluoranthene exposure on carbon transfer from phytoplankton to zooplankton. Environmental Science & Technology, 49 (17): 10624–10631. Citations: 2

4. Bonaglia, S., **Nascimento, F.J.A**, Bartoli, M., Klawonn, I, Brüchert, V. (2014). Meiofauna increases bacterial denitrification in marine sediments. Nature Communications, 5: 5133. Citations: 5

5. Andrade, C. A., **Nascimento, F. J.A**., Nogueira, N., Pimenta, F., Dinis, M. T., & Narciso, L. (2013). Allometric Growth in Red Porgy Larvae: Developing Morphological Indices for Mesocosm Semi-Intensive Culture. North American Journal of Aquaculture, 75(1): 42-49. Citations: 1

6. Andrade, C. A., **Nascimento, F. J.A**., Conceição, L. E., Linares, F., Lacuisse, M., & Dinis, M. T. (2012). Red Porgy, *Pagrus pagrus*, Larvae Performance and Nutritional Condition in Response to Different Weaning Regimes. Journal of the World Aquaculture Society,43(3): 321-334. Citations: 6

7. Karlson, A. M., **Nascimento, F.JA**., Suikkanen, S., & Elmgren, R. (2012). Benthic fauna affects recruitment from sediments of the harmful cyanobacterium *Nodularia spumigena*. Harmful Algae 20: 126–131. Citations: 5

8. **Nascimento FJA**, Näslund J., Elmgren R. (2012). Meiofauna enhances organic matter mineralization in soft sediment ecosystems. Limnology and Oceanography, 57(1): 338–346. Citations: 29

9. J. Näslund , G. S. Samuelsson, J. S. Gunnarsson, **F. J. A. Nascimento**, H. C. Nilsson, G. Cornelissen, M. T. Schaanning (2012). Ecosystem effects of materials proposed for thin-layer capping of contaminated sediments. Marine Ecology Progress Series, 449:27-39. Citations: 9

10. **Nascimento FJA**., Karlson AML., Näslund J., Elmgren R *(*2011). Diversity of large consumers enhances interference competition effects on smaller competitors. Oecologia 166-166(2): 337–347. Citations: 11

11. Näslund J., **Nascimento F.J.A**., Gunnarsson JS. (2010) Meiofauna reduces bacterial mineralization of naphthalene in marine sediment. ISME Journal 4 1421-1430. Citations: 11

12. Karlson AML., **Nascimento F.J.A**., Näslund J., Elmgren R. (2010) Higher diversity of deposit-feeding macrofauna enhances phytodetritus processing. Ecology 91 1414-1423. Citations: 25

13. **Nascimento F.JA**., Karlson A.M.L., Näslund J., Gorokhova E. (2009) Settling cyanobacterial blooms do not improve growth conditions for soft bottom meiofauna. Journal of Experimental Marine Biology and Ecology 368 138-146. Citations: 20

14. **Nascimento F.J.A**., Karlson A.M.L., Elmgren R. (2008) Settling blooms of filamentous cyanobacteria as food for meiofauna assemblages. Limnology and Oceanography 53: 2636-2643. Citations: 25

15. Karlson A.ML., **Nascimento F.J.A**., Elmgren R. (2008) Incorporation and burial of carbon from settling cyanobacterial blooms by deposit-feeding macrofauna. Limnology and Oceanography 53: 2754-2758. Citations: 17

16. Boyra, A., **Nascimento, F.J.A**., Tuya, F., Sanchez-Jerez, P., Haroun, R.J., 2004. Impact of sea-cage fish farms on intertidal macrobenthic assemblages. Journal of the Marine Biological Association of the U.K. 84, 665-668. Citations: 13

Thesis

- Trophic ecology of meiofauna: Response to settling of phytoplankton blooms in the Baltic Sea. Doctoral thesis to be defended of the 27th of May, 2010

- The effects of settling cyanobacterial blooms on meiofauna assemblages of the Baltic Sea (2007) Licentiate Philosophy Thesis in Marine Ecology. Department of Systems Ecology, Stockholm University.

- The design and testing of a video technique to measure fish size and mass in seabream (*Sparus aurata*) sea cages (2000) MSc thesis in Marine Biology. Faculty of Sciences, Lisbon Classical University, Portugal