

Miguel Costa Leal, PhD

I am an efficient scientific writer and result oriented consultant with solid academic experience.

EDUCATION

2014	PhD Marine Biology, University Aveiro (PT) and University of Georgia (USA)
2009	MSc Marine Ecology, University of Lisbon (PT)
2007	BSc Environmental Biology, University of Lisbon (PT)

EXPERIENCE

2015 - 2017	EAWAG: Swiss Federal Institute of Aquatic Science and Technology (CH) – Post-doctoral fellow
2014 - 2015	University Aveiro (PT) – Post-doctoral fellow
2010 - 2014	University Aveiro (PT) and University of Georgia (USA) – PhD fellow
2009 - 2010	Bioinsigh – biology studies and projects (PT) – Consultant
2007 - 2009	Oceanography Centre, University of Lisbon (PT) – Scientific assistant

RESEARCH EXPERIENCE

Publications	53 peer-review publications in international journals since 2009 (27 as first author), including top journals in aquaculture (e.g. Aquaculture, J. World Aquaculture Society, Rev. Aquaculture), nutrition (e.g. Aquaculture Nutrition, Natural Product Reports), biotechnology (e.g. Fish & Fisheries, Trends in Biotechnology, Marine Drugs) and ecology (Nature Ecology & Evolution, Molecular Ecology, Trends in Ecology & Evolution) 6 book chapters, 2 reports for international agencies and 2 science dissemination books
Abstracts	37 communications in international conferences, including European and World Aquaculture Society
Projects	Participation in 12 International Research Projects (financed by EU FP7 and FP6, European Fisheries Fund, NORAD, FAO, among others), including secondments to Australia, Brazil, Monaco, Mozambique, Switzerland and U.S.A. for field or laboratory work
Reviewer	>40 manuscripts for >25 International journals 7 funding proposals (6 from the National Science Foundation of the USA)

OTHER SKILLS

Informatics	Windows and Mac OS X, MS Office, R statistical software, IBM SPSS
Statistics	Exploratory data analysis and visualization, distribution and dispersal analysis

Advanced statistics: analysis of variance and covariance, regression, generalized linear models, generalized additive models, linear mixed effects models and Bayesian methods

Multivariate analysis: multiple regression, analysis of variance and covariance, factor analysis

Other Scientific writing; Laboratory animals science; Microbial and Molecular Ecology

Languages Portuguese – mother language
English – Fluent (comprehension, speaking and writing)
French and Spanish – Good (comprehension, speaking and writing)
