

Diana Madeira, PhD

EDUCATION

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| 2016 | PhD Sustainable Chemistry, New University of Lisbon (PT) |
| 2011 | MSc Marine Ecology, University of Lisbon (PT) |
| 2009 | BSc Biology, University of Lisbon (PT) |

EXPERIENCE

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| 2016 - 2017 | New University of Lisbon (PT) – Post-doctoral fellow |
| 2012 - 2016 | New University of Lisbon (PT) – PhD fellow |
| 2009 - 2011 | MARE, University of Lisbon (PT) – Scientific assistant |

RESEARCH EXPERIENCE

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| Publications | 23 peer-review publications in international journals since 2012 (14 as first author), including top journals in biochemistry (Cell Stress and Chaperones, Comparative Biochemistry and Physiology, Journal of Molecular Catalysis), ecology (Ecological Indicators, Marine Biology, Marine Ecology Progress Series), and environment (Environmental Research) 1 book chapters, 1 conference proceedings |
| Abstracts | 24 communications in international conferences |
| Projects | Participation in 4 International Research Projects (financed by FCT Portugal and Foundation Calouste Gulbenkian) |
| Reviewer | 20 manuscripts for 16 International journals |

OTHER SKILLS

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| Informatics | Windows, MS Office, Statistica StatSoft, Graph Pad Prism, Cytoscape, Cluster 3.0 |
| Statistics | Exploratory data analysis and visualization, distribution and dispersal analysis Advanced statistics: analysis of variance and covariance, regression, correlation, heat maps, functional protein networks, survival analysis Multivariate analysis: multiple regression, analysis of variance and covariance, factor analysis, cluster analysis, discriminant analysis |
| Other | Scientific writing; Laboratory animals in science; Aquatic Molecular Ecology; Microscopy |
| Languages | Portuguese – mother language English – Fluent (comprehension, speaking and writing) French and Spanish – Basic (comprehension, speaking and writing) |
