

Vanessa Fonseca

Vanessa F. Fonseca attained her PhD in Marine Biology in 2010, at the Faculty of Sciences of the University of Lisbon. She is a Researcher at MARE since 2011. Her core research areas are marine and estuarine ecology, physiology and ecotoxicology applied to environmental quality and sustainability of marine resources, and currently focusing on seafood traceability, provenance and safety. She has participated in over 20 scientific projects since 2006: 5 national projects as Principal Investigator or Co-PI, 13 national projects as a team member, 3 national projects as a collaborator and 2 international projects, including an EU project (WISER). VF has published 66 peer-reviewed contributions since 2006 (64 papers and 2 book chapters). Her h-index is 23 with over 1500 citations according to Scopus. She has over 50 communications in international scientific conferences. In 2019 VF co-founded the BIOTOXlab infrastructure at FCUL, for RD and services in biomonitoring, ecotoxicology and sustainability of marine resources, which supports the activities of 16 postgraduate researchers and students. VF has supervised 16 national and international students and fellows at FCUL, where she has taught various courses. As a recognized scientific reviewer, VF is an Associate Editor of marine pollution in *Frontiers in Marine Science* and *F. Envir. Sci.* (4 contributions, 2018), and is a frequent reviewer (68 papers, 42 last 5 years, Publons) for other SCI journals (24). She was also an external referee in 2 international and 3 national project calls (ANPCT-Argentina, RCN-Norway, PROPOLAR-PT). Over the years she has participated in various science communication activities (eg European Researchers' Night, MARE goes to school program), including media presence in various outlets, in order to present research results to the general public. In 2011 VF received the Young Scientist of the Year Award by Fluvial de Mora (PT).

Identification

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Citation names

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Author identifiers

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MARE - Marine and Environmental Sciences Centre. Faculdade de Ciências da Universidade de Lisboa, Campo Grande, 1749-016 Lisboa, Lisboa, Portugal (Professional)

Websites

<http://www.researcherid.com/rid/B-3696-2012> (Professional)
<https://biotoxlab.wixsite.com/home> (Professional)

Languages

Language	Speaking	Reading	Writing	Listening	Peer-review
Portuguese	Advanced (C1)	Advanced (C1)	Advanced (C1)	Advanced (C1)	
English	Advanced (C1)	Advanced (C1)	Advanced (C1)	Advanced (C1)	
French	Intermediate (B1)	Advanced (C1)	Intermediate (B1)	Intermediate (B1)	
Spanish; Castilian	Intermediate (B1)	Advanced (C1)	Beginner (A1)	Intermediate (B1)	

Education

	Degree	Classification
2010/11/22 Concluded	Marine Biology (Doutoramento) Major in Marine Biology and Aquaculture Universidade de Lisboa, Portugal <i>"Fish Physiological and Biochemical Responses as Indicators of Habitat Quality in Estuarine Systems"</i> (THESIS/DISSERTATION)	20 out of 20
2004 Concluded	Biology (Licenciatura) Universidade de Lisboa Faculdade de Ciências, Portugal <i>"Growth and habitat use of juvenile sole, Solea solea (Linnaeus, 1758) and Solea senegalensis Kaup, 1858, in the Tagus estuary."</i> (THESIS/DISSERTATION)	17 out of 20

Affiliation

Science

	Category Host institution/organization	Employer
2019/07/01 - Current	Researcher (Research) Centro de Ciências do Mar e do Ambiente, Portugal	Universidade de Lisboa Faculdade de Ciências, Portugal

Others

	Category Host institution/organization	Employer
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2018/08/01 - 2019/06/30	Postdoc Fellowship	Universidade de Lisboa - Faculdade de Ciências, Portugal
2017/04/01 - 2018/07/31	Visiting scientist fellowship/Bolsa de Cientista Convidado (BCC) - projeto BIOPHARMA (PTDC/MAR-EST/3048/2014)	Fundação para a Ciência e a Tecnologia, Portugal
2011/04/01 - 2017/03/31	Postdoc Fellowship financed by FCT	Centro de Ciências do Mar e do Ambiente, Portugal
2010/04/01 - 2011/03/31	Research Fellowship / Bolseira de Investigação	Universidade de Lisboa Centro de Oceanografia, Portugal
2006/04/01 - 2010/03/31	PhD Fellowship / Bolseira de Doutoramento	Universidade de Lisboa Centro de Oceanografia, Portugal
2004/11/01 - 2005/12/31	Research Fellowship / Bolseira de Investigação	Universidade de Lisboa Centro de Oceanografia, Portugal

Projects

Grant

	Designation	Funders
2020 - Current	VALTOX-VALorization of marine resources of high commercial interest tracing TOXins and legacy and emerging contaminants VALTOX/UIDB/04292/2020 Centro de Ciências do Mar e do Ambiente, Portugal	Centro de Ciências do Mar e do Ambiente, Portugal
2018/10 - Current	OPTOX: Development and validation of bio-optical ecotoxicological tests in marine phototrophs PTDC/CTA-AMB/30056/2017 Researcher	Fundação para a Ciência e a Tecnologia, Portugal

2018 - Current	<p>RESTAURA2020: Evaluation and restoration of estuarine saltmarsh communities affected by invasive plant species: Management and conservation actions to revitalise and enhance ecosystem services and their nursery role for fishes</p> <p>16-01-04-FMP-0014</p> <p>Researcher</p>	MAR2020 (national and EU funds) , Portugal
2018 - 2019	<p>EcoHalCon: Ecotoxicological analysis of halophytes growing in different levels of contamination with emerging pollutants by bio-optical and molecular tools</p> <p>FCT/DAAD 2018</p> <p>Researcher</p>	<p>Fundação para a Ciência e a Tecnologia, I.P., Portugal</p> <p>Deutscher Akademischer Austauschdienst, Germany</p>
2016 - 2019	<p>Medicating the environment: individual and population-level effects of long-term exposure to pharmaceuticals in estuaries</p> <p>Provided by PTCRIS: 141675</p> <p>Principal investigator</p>	Fundação para a Ciência e a Tecnologia, I.P., Portugal
2016 - 2018	<p>Integrating natural and artificial tags to reconstruct fish migrations and ontogenetic niche shifts</p> <p>grant.Provided by PTCRIS: 140724</p> <p>Researcher</p>	Fundação para a Ciência e a Tecnologia, Portugal
2012 - 2014	<p>FISHBIODIVERSITY - Biodiversity, function, source-sink balance and services of fish communities in estuaries: modelling patterns and relationships, and predicting responses in view of natural and anthropogenic induced changes</p> <p>117119</p> <p>Provided by PTCRIS: 117119</p> <p>Researcher</p>	Fundação para a Ciência e a Tecnologia, I.P., Portugal
2012 - 2014	<p>BioConnect - Connectivity among estuarine and coastal fish populations: Natural tags as a tool for management and conservation</p> <p>Provided by PTCRIS: 117084</p> <p>117084</p> <p>Researcher</p>	Fundação para a Ciência e a Tecnologia, I.P., Portugal

2009 - 2012	<p>WISER - Water bodies in Europe: Integrative Systems to assess Ecological status and Recovery - 7th Framework Programme</p> <p>contract No. 226273</p> <p>Researcher</p>	European Commission Seventh Framework Programme for Research and Technological Development, Belgium
2009 - 2012	<p>Effects of global warming and contamination on the evolutionary response of two coastal fishes</p> <p>ANR-08-VULN-004</p> <p>Other</p>	Agence nationale de la recherche, France
2008 - 2011	<p>Spatial and temporal variability of fish assemblages in different estuarine habitats: dependence, adaptive plasticity and resilience (FISHEST)</p> <p>64982</p> <p>Provided by PTCRIS: 64982</p> <p>Researcher</p>	Fundação para a Ciência e a Tecnologia, I.P., Portugal
2007 - 2010	<p>The role of algal tufts on fish ecology and recruitment - influence of an alien species</p> <p>Provided by PTCRIS: 57934</p> <p>57934</p> <p>Researcher</p>	Fundação para a Ciência e a Tecnologia, I.P., Portugal
2005 - 2007	<p>Importance of estuarine and coastal areas for commercially important coastal fish stocks (NURSERIES)</p> <p>FEDER 22-05-01-FDR-00037</p> <p>Researcher</p>	MARE, DGPA, Portugal
2006 - 2006	<p>Birds as predators of invertebrates in intertidal habitats: role in estuarine environments and scale-dependent processes</p> <p>POCTI/BSE/47569/2002.</p> <p>Other</p>	Fundação para a Ciência e a Tecnologia, Portugal
2004 - 2006	<p>Biology and exploitation of the coastal stocks of sole and flounder off the Portuguese Coast (SOLEA)</p> <p>FEDER 22-05-01-FDR-00024</p> <p>Research Fellow</p>	MARE, DGPA, Portugal

Contract

	Designation	Funders
2020/07 - Current	<p>MarCODE - Desenvolvimento e Aplicação de Ferramentas Bioquímicas de Rastreamento de Produtos Comerciais Marinhos</p> <p>MAR-01.03.01-FEAMP-0047</p> <p>Universidade de Lisboa - Faculdade de Ciências, Portugal</p>	MAR2020 (national and EU funds) , Portugal
2021 - 2022	<p>AQUA-PROSPECT - Screening and mapping of emerging toxins and contaminants for potential aquaculture areas / Prospeção e Mapeamento de áreas de Aquacultura livres de Toxinas e Contaminantes Emergentes.</p> <p>16-02-02-FMP-0005</p> <p>Researcher</p>	MAR2020 (national and EU funds) , Portugal
2019 - 2020	<p>MONIPOR-ACT2019 - Acquisition of services to improve and complement the classification criteria of transitional and coastal water bodies.</p> <p>POSEUR-03-2013-FC-000001</p> <p>Researcher</p>	Agência Portuguesa do Ambiente, Portugal
2012 - 2014	<p>Monitoring the ecological quality of coastal waters in Cascais county, based on biological communities (fish and macrobenthic invertebrates)</p> <p>AQUASIG II Applied</p> <p>Other</p>	Câmara Municipal de Cascais, Portugal
2009 - 2013	<p>Assessment of the ecological state of coastal and transitional waters and ecological potential of heavily modified water bodies (EEMA)</p> <p>POVT-12-0233-FCOES-000017</p> <p>Researcher</p>	Agência Portuguesa do Ambiente, Portugal

Outputs

Publications

Book	1	<p>Various authors; Fonseca, V.F.. <i>BIOgrafias, Vidas de quem estuda a Vida / BIOographies, Lives of those who study Life</i>. Portugal: Escola de Mar. 2014.</p> <p>Published</p>
Book chapter	1	<p>Cabral, H.N, Borja, A; Fonseca, V.F.; Harrison, T., Teichert, N., Lepage, M. and Leal, M.C.. "Fishes and Estuarine Environmental Health". In <i>Fish and Fisheries in Estuaries A Global Perspective</i>, edited by A Whitfield, K Able, S Blaber and M Elliott. Wiley-Blackwell, 2021.</p>

In press

- 2 Fonseca, V.F.; Reis-Santos, P.. "Ecotoxicology of pharmaceuticals in coastal and marine organisms". In *Ecotoxicology of Marine Organisms*. CRC Press/Taylor and Francis Group, 2020.

Published

Conference poster

- 1 Fonseca, V.F.; Duarte, I.A.; Feijão, E.; Cruz de Carvalho, R.; Matos, A.R.; Caçador, I.; Duarte, B.; Reis-Santos, P.. "Fatty acid composition as natural tracers of estuarine habitat use.". Paper presented in *CHEERS-Global changes in estuarine and coastal systems: innovative approaches and assessment tools*, 2020.
- 2 Human, L.; Feijão, E.; Cruz de Carvalho, R.; Caçador, I.; Reis-Santos, P.; Fonseca, V.F.; Duarte, B.. "Salt marsh sediment metal speciation and bioavailability changes induced by *S. patens* bioinvasion". Paper presented in *CHEERS - Global changes in estuarine and coastal systems: innovative approaches and assessment tools*, 2019.
- 3 Duarte, I.A.; Reis-Santos, P.; Cabral, H.N.; Duarte, B.; Rato, L.D.; Novais, S.C., Lemos, M.F.L., Silva, M.S., Cordeiro, C.; Fonseca, V.F.. "Long-term effects of exposure to pharmaceuticals in a top predator fish.". Paper presented in *CHEERS-Global changes in estuarine and coastal systems: innovative approaches and assessment tools*, 2019.
- 4 Matos, A.R.; Feijão, E., Cruz de Carvalho, R., Duarte, I.A., Cabrita, M.T., Caçador, I., Reis-Santos, P.; Fonseca, V.F.; Duarte, B.. "Fatty acids as biomarkers of Pharmaceuticals and Personal Care Products (PPCPs) toxicity in the model diatom *Phaeodactylum tricornutum*". Paper presented in *CHEERS-Global changes in estuarine and coastal systems: innovative approaches and assessment tools*, 2019.
- 5 Duarte, I.A.; Pais, M.; Reis-Santos, P.; Cabral, H.N.; Fonseca, V.F.. "Population effects of pharmaceuticals in estuarine fish: the BIOPHARMA project". Paper presented in *CICTA2018 - 11th Iberian and 8th Ibero-American congress of environmental pollution and toxicology, Madrid, Spain*, 2018.
- 6 Duarte, B.; Matos, A.R.; Cabrita, M.T.; Marques, J.C.; Caçador, I.; Reis-Santos, P.; Cabral, H.N.; Fonseca, Vanessa. "Bio-Optical probing of Bezafibrate toxicity in model marine diatom *Phaeodactylum tricornutum*". Paper presented in *SETAC Europe 28th Annual Meeting, Italy,, 2018*.
- 7 Duarte, I.A.; Pais, M.; Reis-Santos, P.; Cabral, H.N.; Fonseca, V.F.. "Short-term effects of fluoxetine exposure on biomarker and behavioural responses of an estuarine fish.". Paper presented in *SETAC Europe 28th Annual Meeting, Italy, 2018*.
- 8 Leston, S.; Freitas, A.; Vila Pouca, A.S.; Rosa, J.; Barbosa, J.; Ramos, F.; Reis-Santos, P.; et al. "Environmental assessment of multi-class pharmaceutical residues In the Tejo estuary.". Paper presented in *SETAC Europe 28th Annual Meeting, Italy,, 2018*.

- 9 Fonseca, V.F.; Duarte, I.A.; Cabral, H.N.; Gillanders, B.M.; Reis-Santos, P.. "Toxicology of pharmaceuticals to aquatic organisms: a meta-analysis of effects on development and reproduction". Paper presented in *SETAC Europe 28th Annual Meeting, Italy*, 2018.
- 10 Leston, S.; Freitas, A.; Vila Pouca, A.S.; Rosa, J.; Barbosa, J.; Ramos, F.; Reis-Santos, P.; et al. "Occurrence of selected pharmaceuticals in the Tejo Estuary". Paper presented in *Recent Advances in Food Analysis, Prague Czech Republic*, 2017.
- 11 Pais, M.; Reis-Santos, P.; Cabral, H.N.; Fonseca, Vanessa. "Population effects of pharmaceuticals in estuarine fish: the BIOPHARMA project.". Paper presented in *International Society Ecological Modelling Conference ISEM 2017, Jeju, Korea*, 2017.
- 12 Martinho, F; Fonseca, V.F.; et al. "MYTAG – Integrating natural and artificial tags to reconstruct fish migrations and ontogenetic niche shifts.". Paper presented in *iMarCo 2017 - 3rd International Marine Connectivity Conference, Louvain-la-Neuve, Belgium*, 2017.
- 13 Duarte, I.A.; Reis-Santos, P.; França, S.; Cabral, H.N.; Fonseca, Vanessa. "Comparative analysis of biomarker responses to environmental contamination in estuaries: a multi-taxa approach.". Paper presented in *ESCBP 2016, Barcelona, Spain*, 2016.
- 14 Pédrón, N.; Vasconcelos, R.P.; Fonseca, Vanessa; Zambonino-Infante, J.; Mazurais, D.; Claireaux, G.; Loizeau, V. ; et al. "Impact of global warming on a coastal fish species, the European flounder, over the North-East Atlantic.". Paper presented in *EURASC 2015, Brest, France*, 2015.
- 15 Fonseca, Vanessa; Costa, M.J.; Cabral, H.N.. "Links between estuarine complexity and ecosystem filtering function.". Paper presented in *ECSA54: Coastal systems under change: tuning assessment and management tools, Sesimbra (Portugal)*, 2014.
- 16 Serafim, A.; Company, R.; Lopes, B.; Fonseca, V.F.; França, S.; Bebianno, M.J.; Cabral, H.N.. "Evaluation of sediment toxicity in different Portuguese estuaries: ecological impact of metals and polycyclic aromatic hydrocarbons.". Paper presented in *50th ECSA Conference: Today's science for tomorrow's Management, Venice (Italy)*, 2012.
- 17 Gamito, R.; Gonçalves, C.I.; Fonseca, V.F.; Costa, J.L.; Cabral, H.N.; Costa, M.J.. "Response of a multimetric fish-based index to natural variability in estuaries: the robustness of the Estuarine Fish Assessment Index (EFAI)". Paper presented in *Estuarine and Lagoon Ecosystem Trajectories Symposium, Bordeaux (France)*, 2011.

- 18 Gonçalves, C.I.; Gamito, R.; Fonseca, V.; et al. "Testing the robustness of the Estuarine Fish Assessment Index (EFAI) applying different water bodies.". Paper presented in *Estuarine and Lagoon Ecosystem Trajectories Symposium, Bordeaux (France)*, 2011.
- 19 Serafim, A.; Company, R.; Lopes, B.; Fonseca, V.F.; França, S.; Bebianno, M.J.; Cabral, H.N.. "Integrated biomarker response index as a useful tool for environment assessment in two anthropogenic impacted estuaries". Paper presented in *SETAC Europe 20th Annual Meeting, Sevilha, Espanha*, 2010.
- 20 Serafim, A.; Company, R.; Lopes, B.; Fonseca, V.F.; França, S.; Bebianno, M.J.; Cabral, H.N.. "Application of an integrated biomarker response index (IBR) to assess seasonal variations of environmental quality in two estuaries from Portugal (Tejo and Aveiro)". Paper presented in *ECSC 47, Figueira da Foz, Portugal*, 2010.
- 21 Serafim, A.; Company, R.; Lopes, B.; Fonseca, V.F.; Bebianno, M.J.; Cabral, H.N.. "Biomarkers' response in three fish species from two polluted impacted estuaries (Tejo and Aveiro) in Portugal". Paper presented in *14th International Symposium on Toxicity Assessment, Metz, France*, 2009.
- 22 Fonseca, V.F.; Serafim, A.; Company, R.; Bebianno, M.J.; Cabral, H.N.. "Biomarkers response and biochemical condition indices variation following copper exposure in juvenile sole *Solea senegalensis*". Paper presented in *SETAC Europe 17th Annual Meeting. Porto. Portugal*, 2007.
- 23 Vasconcelos, R.P.; Fonseca, Vanessa; Reis-Santos, P.; Ruano, M.; Maia, A.; Costa, M.J.; Cabral, H.N.. "Condition indices in juvenile fish in Portuguese estuarine nurseries.". Paper presented in *ECSC 41st International Conference "Measuring and managing changes in estuaries and lagoons". Venice. Italy*, 2006.
- 24 Cabral, H.N.; Vasconcelos, R.; Vinagre, C.; França, S.; Maia, A.; Reis-Santos, P.; Lopes, M.. "Anthropogenic pressures in estuarine flatfish nurseries along the Portuguese coast". Paper presented in *Sixth International Flatfish Symposium, Kyoto, Japan*, 2005.
- 25 Vinagre, C.; Fonseca, Vanessa; Cabral, H.N.; Costa, M.J.. "Habitat Suitability Index Models for the sympatric soles *Solea solea* and *Solea senegalensis* using GIS procedures". Paper presented in *5th European Conference on Geostatistics for Environmental Applications, Neuchâtel, Switzerland*, 2004.

Journal article

- 1 Duarte, Bernardo; Duarte, Irina A.; Caçador, Isabel; Reis-Santos, Patrick; Vasconcelos, Rita P.; Gameiro, Carla; Tanner, Susanne E.; Fonseca, Vanessa F.. "Elemental fingerprinting of thornback ray (*Raja clavata*) muscle tissue as a tracer for provenance and food safety assessment". *Food Control* 133 (2022): 108592. <http://dx.doi.org/10.1016/j.foodcont.2021.108592>
- 2 Duarte, Bernardo; Feijão, Eduardo; Cruz de Carvalho, Ricardo; Franzitta, Marco; Carlos Marques, João; Caçador, Isabel; Teresa Cabrita, Maria; Fonseca, Vanessa F.. "Unlocking Kautsky's dark box: Development of an optical toxicity classification tool (OPTOX index) with marine diatoms exposed to emerging contaminants". *Ecological Indicators* 131 (2021): 108238. <http://dx.doi.org/10.1016/j.ecolind.2021.108238>

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- 3 Nuno M. Rodrigues; João E. Batista; Pedro Mariano; Vanessa Fonseca; Bernardo Duarte; Sara Silva. "Artificial Intelligence Meets Marine Ecotoxicology: Applying Deep Learning to Bio-Optical Data from Marine Diatoms Exposed to Legacy and Emerging Contaminants". *Biology* (2021): <https://doi.org/10.3390/biology10090932>.
10.3390/biology10090932
- 4 Cruz de Carvalho, Ricardo; Feijão, Eduardo; Duarte, Irina; Pinto, Vanessa; Silva, Marisa; Matos, Ana Rita; da Silva, Anabela Bernardes; et al. "Ecoengineering Solutions for the Impairment of Spreading and Growth of Invasive *Spartina patens* in Mediterranean Salt Marshes". *Frontiers in Marine Science* 8 (2021): <http://dx.doi.org/10.3389/fmars.2021.699528>.
10.3389/fmars.2021.699528
- 5 Borges, Francisco O.; Santos, Catarina P.; Paula, José R.; Mateos-Naranjo, Enrique; Redondo-Gomez, Susana; Adams, Janine Barbara; Caçador, Isabel; et al. "Invasion and Extirpation Potential of Native and Invasive *Spartina* Species Under Climate Change". *Frontiers in Marine Science* 8 (2021): <http://dx.doi.org/10.3389/fmars.2021.696333>.
10.3389/fmars.2021.696333
- 6 Fonseca, Vanessa F.; Duarte, Irina A.; Duarte, Bernardo; Freitas, Andreia; Pouca, Ana Sofia Vila; Barbosa, Jorge; Gillanders, Bronwyn M.; Reis-Santos, Patrick. "Environmental risk assessment and bioaccumulation of pharmaceuticals in a large urbanized estuary". *Science of The Total Environment* 783 (2021): 147021. <http://dx.doi.org/10.1016/j.scitotenv.2021.147021>.
10.1016/j.scitotenv.2021.147021
- 7 Concepcion, Ronnie; Dadios, Elmer; Bandala, Argel; Caçador, Isabel; Fonseca, Vanessa F.; Duarte, Bernardo. "Applying Limnological Feature-Based Machine Learning Techniques to Chemical State Classification in Marine Transitional Systems". *Frontiers in Marine Science* 8 (2021): <http://dx.doi.org/10.3389/fmars.2021.658434>.
10.3389/fmars.2021.658434
- 8 Duarte, Bernardo; Gameiro, Carla; Matos, Ana Rita; Figueiredo, Andreia; Silva, Marta Sousa; Cordeiro, Carlos; Caçador, Isabel; et al. "First screening of biocides, persistent organic pollutants, pharmaceutical and personal care products in Antarctic phytoplankton from Deception Island by FT-ICR-MS". *Chemosphere* 274 (2021): 129860. <http://dx.doi.org/10.1016/j.chemosphere.2021.129860>.
10.1016/j.chemosphere.2021.129860
- 9 Duarte, Bernardo; Carreiras, João; Feijão, Eduardo; Reis-Santos, Patrick; Caçador, Isabel; Matos, Ana Rita; Fonseca, Vanessa F.. "Fatty acid profiles of estuarine macroalgae are biomarkers of anthropogenic pressures: Development and application of a multivariate pressure index". *Science of The Total Environment* 788 (2021): 147817. <http://dx.doi.org/10.1016/j.scitotenv.2021.147817>.
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- 10 Pires, Vanessa Leal; Novais, Sara C.; Lemos, Marco F. L.; Fonseca, Vanessa F.; Duarte, Bernardo. "Evaluation of Multivariate Biomarker Indexes Application in Ecotoxicity Tests with Marine Diatoms Exposed to Emerging Contaminants". *Applied Sciences* 11 9 (2021): 3878. <http://dx.doi.org/10.3390/app11093878>.
10.3390/app11093878

- 11 Duarte, Bernardo; Durante, Lorenzo; Marques, João Carlos; Reis-Santos, Patrick; Fonseca, Vanessa F.; Caçador, Isabel. "Development of a toxicophenomic index for trace element ecotoxicity tests using the halophyte *Juncus acutus*: Juncus-TOX". *Ecological Indicators* 121 (2021): 107097. <http://dx.doi.org/10.1016/j.ecolind.2020.107097>.
10.1016/j.ecolind.2020.107097
- 12 Ariel E. Turcios; Marie Hielscher; Bernardo Duarte; Vanessa F. Fonseca; Isabel Caçador; Jutta Papenbrock. "Screening of Emerging Pollutants (EPs) in Estuarine Water and Phytoremediation Capacity of *Tripolium pannonicum* under Controlled Conditions". *International Journal of Environmental Research and Public Health* 18 3 (2021): 943-943. <https://doi.org/10.3390/ijerph18030943>.
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- 13 Fernandes, S.,; Fonseca, V.F.; Romero, V., Duarte, I, Freitas, A., Barbosa, J., Reis-Santos, P., Salonen, L., Espiña, B.,; Fernandes, Soraia P.S.; Fonseca, Vanessa F.; Romero, Vanesa; Duarte, Irina A.; et al. "Study on the efficiency of a covalent organic framework as adsorbent for the screening of pharmaceuticals in estuary waters". *Chemosphere* 278 (2021): 130364. <http://dx.doi.org/10.1016/j.chemosphere.2021.130364>.
Accepted • 10.1016/j.chemosphere.2021.130364
- 14 Duarte, B.; Gameiro, C.; Utkin, A.B.; Matos, A.R.; Caçador, I.; Fonseca, V.; Cabrita, M.T.. "A multivariate approach to chlorophyll a fluorescence data for trace element ecotoxicological trials using a model marine diatom". *Estuarine, Coastal and Shelf Science* 250 (2021): <http://www.scopus.com/inward/record.url?eid=2-s2.0-85099547040&partnerID=MN8TOARS>.
10.1016/j.ecss.2021.107170
- 15 França, S.; Fonseca, V.F.; Tanner, S.E.; Vasconcelos, R.P.; Reis-Santos, P.; Maia, A.; Ruano, M.; et al. "Historical Data in the CoastNet Geoportal: Documenting Fish Assemblages in Portuguese Estuaries". *Frontiers in Marine Science* 8 (2021): <http://www.scopus.com/inward/record.url?eid=2-s2.0-85111086245&partnerID=MN8TOARS>.
10.3389/fmars.2021.685294
- 16 Ricardo Cruz de Carvalho; Eduardo Feijão; Elia Kletschkus; João Carlos Marques; Patrick Reis-Santos; Vanessa F. Fonseca; Jutta Papenbrock; Isabel Caçador; Bernardo Duarte. "Halophyte bio-optical phenotyping: A multivariate photochemical pressure index (Multi-PPI) to classify salt marsh anthropogenic pressures levels". *Ecological Indicators* 119 (2020): 106816-106816. <https://doi.org/10.1016/j.ecolind.2020.106816>.
10.1016/j.ecolind.2020.106816
- 17 Bernardo Duarte; Eduardo Feijão; Ricardo Cruz de Carvalho; Irina A. Duarte; Marisa Silva; Ana Rita Matos; Maria Teresa Cabrita; et al. "Effects of Propranolol on Growth, Lipids and Energy Metabolism and Oxidative Stress Response of *Phaeodactylum tricornutum*". *Biology* (2020): <https://www.mdpi.com/2079-7737/9/12/478>.
10.3390/biology9120478
- 18 Ricardo Cruz de Carvalho; Eduardo Feijão; Ana Rita Matos; Maria Teresa Cabrita; Sara C. Novais; Marco F. L. Lemos; Isabel Caçador; et al. "Glyphosate-Based Herbicide Toxicophenomics in Marine Diatoms: Impacts on Primary Production and Physiological Fitness". *Applied Sciences* 10 21 (2020): 7391-7391. <https://doi.org/10.3390/app10217391>.
10.3390/app10217391

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- 11 Online news featuring published results - Em 2007, Portugueses colaboraram pouco e entregaram apenas 17% das embalagens e restos dos medicamentos, PT ONG. 2018. Fonseca, V.F.. <https://zero.org/em-2017-portugueses-colaboraram-pouco-e-entregaram-apenas-17-das-embalagens-e-restos-dos-medicamentos/>.

- 12 Online news featuring published results - Investigadores detetam 32 fármacos nas águas do Tejo, SAPO PT Online media platform. 2018. Fonseca, V.F.. <https://24.sapo.pt/atualidade/artigos/investigadores-detetam-32-farmacos-nas-aguas-do-tejo>.

Activities

Oral presentation

	Presentation title	Event name Host (Event location)
2020	Application of toxicophenomics in ecotoxicity tests using marine phototrophs: merging bio-optics and artificial intelligence.	Second international Conference on Microbial Ecotoxicology International Network of Microbial Ecotoxicology (Lyon, France)
2019	Pharmaceuticals in estuaries: the Biopharma project.	CHEERS-Global changes in estuarine and coastal systems: innovative approaches and assessment tools (France)
2019	Pharmaceuticals on estuarine fish populations: Modelling potential effects from the organism to the ecosystem.	Modelling Conference ISEM (Austria)
2019	A tale of Spartina Bioinvasions in Mediterranean Marshes: Past, Present and Future.	CHEERS-Global changes in estuarine and coastal systems: innovative approaches and assessment tools (France)
2019	Drugs, diatoms and artificial intelligence: new ways to evaluate toxicity.	CHEERS-Global changes in estuarine and coastal systems: innovative approaches and assessment tools (France)
2019	Using autonomous surface vehicles for unravelling migrations and connectivity patterns in a marine flatfish.	International Marine Connectivity Conference - iMarCo (Portugal)
2018/05	Analytical approach to access environmental contamination by UHPLC-TOF-MS.	8th International symposium on Hormone and Veterinary Drug Residue Analysis; Ghent, Belgium
2018/05	Biomarker responses of an estuarine fish following acute exposure to an antidepressant.	CICTA2018 - 11th Iberian and 8th Ibero-American congress of environmental pollution and toxicology, Madrid, Spain
2018	Medicating the environment: effects of pharmaceuticals on estuarine biota	Invited lecture in Ecotoxicology course, MSc Biology, FCUL MSc Biology, FCUL

2017/06	MYTAG – Integrating natural and artificial tags to reconstruct fish migrations and ontogenetic niche shifts.	TiBE 2017 BIO-LOGGING. CIBIO-InBIO, Vairão, Portugal
2016/09	A meta-analysis of the ecotoxicological effects of pharmaceuticals on aquatic organisms	30th ESCBP, Barcelona (Spain)
2015	Assessing changes: Indicators of marine ecosystem health	Invited Lecture in Earthsystems PhD Program, PhD Program, FCUL
2014/05	Integrative approach on the responses of a coastal fish to global warming, local hypoxia and contamination, in the North-East Atlantic.	ECSA54: Coastal systems under change: tuning assessment and management tools, Sesimbra (Portugal)
2014/05	“Open Ocean”: MARE’s marine science communication plan	IIMMSC - Interdisciplinary and International Meeting on Marine Science Communication, Porto, Portugal
2013/05	Modeling fish biological responses to contaminants and natural variability.	PRIMO 17: Pollutant Responses in Marine Organisms, Faro (Portugal)
2013	Fish as indicators of environmental quality in estuaries: physiology and biochemical changes.	Invited Lecture in MSc Marine Ecology, FCUL
2012/06	A method to intercalibrate fish indices based on the use of common pressure index.	50th ECSA Conference: Today's science for tomorrow's Management, Venice (Italy)
2012/01/13	Multi-biomarker responses to estuarine habitat contamination in three fish species: <i>Dicentrarchus labrax</i> , <i>Solea senegalensis</i> and <i>Pomatoschistus microps</i>	Toxicology of non-essential metals CESAM, UAveiro (Portugal)
2011/11	Habitat contamination risk: chemical classification, biological integration and estuarine effective contribution in juvenile <i>Solea senegalensis</i> .	8th International Flatfish Symposium, Ijmuiden (the Netherlands)
2011/10	Influence of sampling effort on fish-based assessment of estuarine ecological quality. Estuarine and Lagoon Ecosystem Trajectories Symposium, Bordeaux (France)	Estuarine and Lagoon Ecosystem Trajectories Symposium, Bordeaux (France)
2011/10	Adaptability, behavior, comparability and sensitivity of transitional waters fish-based assessment tools in Europe.	Estuarine and Lagoon Ecosystem Trajectories Symposium, Bordeaux (France)

2011/10	Cause-effect relationships strength and time lag in response to human pressures of metrics used to assess water quality of estuarine systems based on fish assemblages.	Estuarine and Lagoon Ecosystem Trajectories Symposium, Bordeaux (France)
2011/10	Fish community-based metrics and indices responses to different anthropogenic pressures in estuaries.	Estuarine and Lagoon Ecosystem Trajectories Symposium, Bordeaux (France)
2010/12	Seasonal Changes of biomarker responses in the liver of Pomatoschistus microps from two anthropogenic impacted estuaries in Portugal (Tejo and Aveiro).	VIII Congreso Ibérico, V Iberoamericano de Contaminación y Toxicología Ambiental (CICTA-2010)
2010/09	Is parasitism in fish a good metric to assess ecological water quality in transitional waters? What can be learned from two estuarine resident species?	ECSA 47, Figueira da Foz, Portugal
2010/09	Ecological quality assessment of transitional waters based on fish assemblages in Portuguese estuaries: The Estuarine Fish Assessment Index (EFAI)	ECSA 47, Figueira da Foz, Portugal
2009	Fish diversity in intertidal areas	Invited Lecture in MSc Marine Ecology, FCUL
2008/11	Metabolic scope for growth of juvenile sole, Solea solea and Solea senegalensis, in the Tagus estuary based on the Ecophys.Fish model.	7th International Flatfish Symposium. Sesimbra, Portugal
2007/11	Growth and condition models for juvenile Solea senegalensis and Dicentrarchus labrax: Effects of temperature, salinity and food supply.	19th Biennial Conference of the Estuarine Research Federation. Providence, USA.
2007/11	Exploring connectivity between estuarine fish nurseries and coastal populations using otolith elemental fingerprints.	19th Biennial Conference of the Estuarine Research Federation. Providence, USA
2006/10	Assessing anthropogenic pressures on Portuguese estuaries: a view on estuarine fish nurseries.	ECSA 41st International Conference "Measuring and managing changes in estuaries and lagoons". Venice. Italy

2006/09	Otoliths chemical signatures of six fish species of the Portuguese Coast.	XIII Iberian Seminar on Marine Chemistry, Lisbon, Portugal
2006/06	Habitat specific growth rates and condition indices for the sympatric soles populations of <i>Solea solea</i> (Linnaeus, 1758) and <i>S. senegalensis</i> Kaup 1858, in the Tagus estuary, Portugal, based on otolith daily increments and RNA-DNA ratio.	International Congress on Coastal Ecosystems, Campeche, Mexico
2005/10	Relative importance of estuarine flatfish nurseries along the Portuguese coast.	Sixth International Flatfish Symposium, Kyoto Japan

Supervision

	Thesis Title Role	Degree Subject (Type) Institution / Organization
2021/09 - Current	Impact of emerging contaminants in marine organisms (IAESTE) Co-supervisor of Lauren Snauwaert	Universidade de Lisboa - Faculdade de Ciências, Portugal
2020 - Current	Traceability using fatty acids and trace element analysis on <i>Octopus vulgaris</i> in the Iberian Peninsula Basin Co-supervisor of Tiago Rodrigues	Masters in Marine Ecology (Master) Universidade de Lisboa, Portugal
2020 - Current	Environmental quality assessment of the tropical ecosystems: Congo estuary and Diogo Cão Bay, Angola Supervisor of Celso Paulo	PhD Biology (PhD) Universidade de Lisboa, Portugal Universidade Agostinho Neto, Angola
2019/08 - Current	MSc Project Fellow (RESTAURA2020) Supervisor of V. Pinto	Universidade de Lisboa Faculdade de Ciências, Portugal
2018/10 - Current	Pharmaceuticals in the environment: occurrence and exposure effects in non-target fish species Supervisor of Irina Duarte	PhD Biology (PhD) Universidade de Lisboa - Faculdade de Ciências, Portugal Umea Universitet, Sweden
2018 - Current	Post Doc Project Fellow (OPTOX) Co-supervisor of M. Silva	FCiênciasID Associação para a Investigação e Desenvolvimento de Ciências, Portugal
2019 - 2021	Direct and indirect uptake of pharmaceutical residues in a marine trophic segment Supervisor of Raquel Almeida	MSc in Marine Science (Master) Universidade de Lisboa - Faculdade de Ciências, Portugal

2018 - 2021	Post Doc Project Fellow (RESTAURA2020) Co-supervisor of R.C. Carvalho	Universidade de Lisboa - Faculdade de Ciências, Portugal
2020 - 2020	Ecotoxicity of pharmaceuticals in the diatom <i>Phaeodactylum tricornutum</i> . (IAESTE) Supervisor of Sara Sariri	(Other)
2019/09/20 - 2020	Trace elemental characterization of fish species and their Portuguese coastal systems Supervisor of José Carneiro	Masters in Marine Biology, FCT, University of the Algarve. (Master) Universidade do Algarve, Portugal
2019/02 - 2019/08	MSc Project Fellow (Biopharma) Supervisor of V. Pinto	(Other) FCiênciasID Associação para a Investigação e Desenvolvimento de Ciências, Portugal
2019 - 2019	Fluoxetine uptake and toxicity in the common prawn, <i>Palaemon serratus</i> . (IAESTE) Supervisor of Gabriela Buceková	IAESTE (Other) Universidade de Lisboa - Faculdade de Ciências, Portugal
2018 - 2019	Effects of pharmaceuticals on the reproduction of aquatic organisms: a meta-analysis Co-supervisor of David Lopes	MSc in Biostatistics (Master) Universidade de Lisboa - Faculdade de Ciências, Portugal
2018 - 2018/06	Growth Differences of Juvenile <i>Argyrosomus regius</i> fish at different salinity levels. (ERASMUS+) Supervisor of Ivars Dominiks Noctis	ERASMUS+ (Other) Universidade de Lisboa - Faculdade de Ciências, Portugal
2016 - 2017	MSc Project Fellow (Biopharma) Supervisor of IA Duarte	(Other) FCiênciasID Associação para a Investigação e Desenvolvimento de Ciências, Portugal
2015 - 2016	Comparative analysis of biomarker responses to environmental contamination in estuaries: a multi-taxa approach Co-supervisor of Irina Duarte	MSc in Marine Ecology (Master) Universidade de Lisboa - Faculdade de Ciências, Portugal

Event organisation

	Event name Type of event (Role)	Institution / Organization
2014 - 2014	Member of the local organizing committee, international conference, ECSA 54 Conference - Coastal systems under change: tuning assessments and management tools, hosted by CO-	Estuarine & Coastal Sciences Association, United Kingdom Universidade de Lisboa Centro de Oceanografia, Portugal

FCUL. (2014 - 2014)

Congress

2008 - 2008

Member of the local organizing committee, international conference, 7th International Flatfish Symposium (IFS), hosted by CO-FCUL. (2008)

Congress

Universidade de Lisboa Centro de Oceanografia, Portugal

Event participation

Activity description
Type of event

Event name
Institution / Organization

2019 - 2019

Participation in the European Researchers' Night - Science outreach

Universidade de Lisboa Museu Nacional de História Natural, Portugal

2019 - 2019

Chairperson at CHEERS conference: « Global changes in estuarine and coastal systems: innovative approaches and assessment tools », Bordeaux, France, November 2019

Conference

Global changes in estuarine and coastal systems: innovative approaches and assessment tools
Irstea, France

2018 - 2018

Participation in JOB SHOP Ciências, as a representative of MARE. Event with FCUL R&D units and companies targeting undergraduate and graduate students, FCUL

Other

Universidade de Lisboa - Faculdade de Ciências, Portugal

2018 - 2018

Participation in the European Researchers' Night - Science outreach

Universidade de Lisboa Museu Nacional de História Natural, Portugal

2016 - 2016

Participation in the European Researchers' Night - Science outreach
Other

Universidade de Lisboa Museu Nacional de História Natural, Portugal

2016 - 2016

Presentation and debate in "Dia do Mar na FCUL/Sea day at FCUL". Event on sea related scientific research and opportunities targeting undergraduate and graduate students, FCUL

Round table

Universidade de Lisboa - Faculdade de Ciências, Portugal

2016 - 2016

Visiting scholar at Institute of Marine Sciences, CSIC, Spain
Other

Consejo Superior de Investigaciones Científicas, Spain

2014 - 2014

Chairperson in ECSA54: Coastal systems under change: tuning assessment and management tools; session: From

ECSA54
Estuarine & Coastal Sciences

genes to ecosystems: effects of global change

Congress

Association, United Kingdom

2006 - 2014	Organization and participation in various science awareness actions in Ciência Viva programs (Ciência Viva no Verão program in Alcochete and FCUL, Visit to Avenças beach) Other	Ciência Viva, Portugal
2011 - 2011	General COAST Meeting Water Framework Directive intercalibration, Nicosia, Cyprus Participation as part of the Northeast Atlantic Geographical Intercalibration Group, Fish Experts Meeting	European Commission Joint Research Centre, Belgium
2010/07 - 2010/07	Participation in Northeast Atlantic Geographical Intercalibration Group Fish Experts WFD Transitional Waters - Experts meeting, London. Meeting	European Commission Joint Research Centre, Belgium
2008 - 2008	Visiting scholar at Zoology Dep, NC State Univ, USA Other	North Carolina State University Department of Animal Science, United States
2008 - 2008	Visiting scholar at Dep Wildlife & Fisheries Sci, Texas A&M Univ, USA Other	Texas A&M University Department of Wildlife and Fisheries Sciences, United States
2004 - 2004	Visiting scholar at Maison de la Recherche en Environnement Naturel, Univ du Littoral Côte d Opale, France. Other	Université du Littoral Cote D'Opale, France

Jury of academic degree

	Theme Role	Candidate name (Type of degree) Institution / Organization
2021/02	Impact of the invasive seaweed <i>Asparagopsis armata</i> on coastal environments (Thesis) Main arguer	C. O. Silva (PhD) Universidade de Aveiro, Portugal
2020/12	Trace elemental characterization of fish species and their Portuguese coastal systems Supervisor	J. Carneiro (Master) Universidade do Algarve, Portugal

2020	Effects of Pharmaceuticals on the Reproduction of Aquatic Organisms: a Meta-Analysis. Supervisor	David G.V. Lopes (Master) Universidade de Lisboa Faculdade de Ciências, Portugal
2019/09/16	Bio-ecology and elemental composition of a giant - the ocean sunfish Mola mola (Thesis) Arguer	Miguel Baptista (PhD) Universidade de Lisboa Faculdade de Ciências, Portugal
2018	Assessment of metal contamination levels and stress responses of São Tomé and Príncipe sea turtles (Thesis) Main arguer	Inês Mourão (Master) Instituto Politécnico de Leiria, Portugal
2016	European lobster (<i>Homarus gammarus</i>) larvae under an acidification scenario: addressing biochemical, development and behaviour responses (Thesis) Main arguer	Lénia Rato (Master) Instituto Politécnico de Leiria, Portugal
2016	Comparative analysis of biomarker responses to environmental contamination in estuaries: a multi-taxa approach Supervisor	IA Duarte (Master) Universidade de Lisboa - Faculdade de Ciências, Portugal

Committee member

	Activity description Role	Institution / Organization
2019 - Current	CoLab Head of the Ecotoxicology and Biomonitoring (BIOTOX) Laboratory Coordinator	Universidade de Lisboa Faculdade de Ciências, Portugal
2018 - Current	Member of the coordination committee of MARE-UL (pole) Member	Centro de Ciências do Mar e do Ambiente, Portugal
2018 - Current	Associate Editor in the journal Frontiers in Marine Science and Frontiers in Environmental Science Other	Frontiers Media SA, Switzerland
2021 - 2022	Guest Editor in the Special Issue "Biomarkers in Stress Ecology - From the Gene to Population", in Biology https://www.mdpi.com/journal/biology/special_issues/BSE Member	

2020 - 2021

Guest Editor of the Research Topic - Emerging Topics in Coastal and Transitional Ecosystems: Science, Literacy, and Innovation, in Frontiers in Marine Science.

Frontiers Media SA, Switzerland

Member

Consulting

Activity description

Institution / Organization

2019 - 2019

Contribution to a technical opinion in the public consultation process regarding the National Proposal for Maritime Spatial Planning (PSOEM - Plano de Situação do Ordenamento do Espaço Marítimo)

Centro de Ciências do Mar e do Ambiente, Portugal

Course / Discipline taught

Academic session

Degree Subject (Type)

Institution / Organization

2021/09 - Current

Environmental quality assessment

Ecologia e Gestão Ambiental (Mestrado integrado)

Universidade de Lisboa - Faculdade de Ciências, Portugal

2021 - 2022

Marine Ecology

Biologia (Licenciatura)

Universidade de Lisboa - Faculdade de Ciências, Portugal

2021 - 2021

UL Interdisciplinary Studies on Sustainable Environment and Seas
<http://ulisses.ulisboa.pt>

UL Interdisciplinary Studies on Sustainable Environment and Seas (Graduado)

Universidade de Lisboa, Portugal

2012/10/01 - 2013/02/28

Environmental Impact Assessment

(Licenciatura)

Universidade de Lisboa Faculdade de Ciências, Portugal

2011/09/01 - 2012/01/31

Marine Ecosystems: exploring the oceans

(Outros)

Ciência Viva, Portugal

2010/09/01 - 2011/01/28

Marine Ecosystems: exploring the oceans

(Outros)

Ciência Viva, Portugal

Evaluation committee

Activity description
Role

Institution / Organization

Funding entity

2019 - Current

Project Proposals Evaluator of the Portuguese Polar Program (PROPOLAR) for the Portuguese Foundation for Science and Technology
 Evaluator

Fundação para a Ciência e a Tecnologia, Portugal

2019 - Current	Juri (Main Arguent) of a thesis PhD Project	Universidade de Coimbra, Portugal
	Evaluator	
2017 - 2020	Juri in PhD Seminars, Biology PhD program, (5) FCUL	Universidade de Lisboa, Portugal
	Evaluator	
2016 - 2016	External Evaluator in international project calls (RCN, Norway).	Norges forskningsråd, Norway
	Evaluator	
2013 - 2013	External Evaluator in international project calls (ANPCT, Argentina)	Agencia Nacional De Promoción Científica Y Tecnológica Dirección de la Industria del Software, Argentina
	Evaluator	

Interview (newspaper / magazine)

	Activity description	Newspaper / Forum
2018	Investigadores detetam 32 fármacos nas águas do Tejo	Jornal de Notícias, PT newspaper, Online edition
2018	Criado um material poroso que captura fármacos da água	Público, PT newspaper, Paper and online edition

Interview (tv / radio show)

	Program	Theme
2018 - Current	Os dias do futuro / The days of the future - radio program (RTP/Antena 1)	Estudo encontra medicamentos no estuário do Tejo

Journal scientific committee

	Journal title (ISSN)	Publisher
2021 - Current	Marine Ecology Progress Series	Inter-Research Science Publisher
2020 - Current	Scientific Reports	Nature Research Journals
2019 - Current	Regional Studies in Marine Science (2352-4855)	Elsevier
2018 - Current	Frontiers in Marine Science (2296-7745)	Frontiers Media SA

2017 - Current	Ecological Indicators (1470-160X)	Elsevier
2017 - Current	Environmental Pollution (0269-7491)	Elsevier
2017 - Current	Fisheries Research (0165-7836)	Elsevier
2017 - Current	Journal of Experimental Marine Biology and Ecology	
2016 - Current	Chemosphere (0045-6535)	Elsevier
2016 - Current	Environmental Science and Pollution Research (1614-7499)	Springer-Verlag
2016 - Current	Journal of Sea Research	
2015 - Current	Hydrobiologia (1573-5117)	Springer-Verlag
2015 - Current	The Science of The Total Environment (0048-9697)	Elsevier
2014 - Current	Aquatic Toxicology	Elsevier
2014 - Current	Environmental Research (1096-0953)	Elsevier
2014 - Current	Marine & Freshwater Behaviour & Physiology	
2013 - Current	Comparative Biochemistry and Physiology Part C Toxicology & Pharmacology (1532-0456)	Elsevier
2013 - Current	Environmental Toxicology (1522-7278)	Wiley (John Wiley & Sons)
2012 - Current	Environmental Monitoring and Assessment (1573-2959)	Springer-Verlag
2012 - Current	Marine Environmental Research (0141-1136)	Elsevier
2011 - Current	Ecotoxicology and Environmental Safety (1090-2414)	Elsevier
2011 - Current	Estuarine Coastal and Shelf Science (1096-0015)	Elsevier
2011 - Current	Journal of the Marine Biological Association of the United Kingdom (1469-7769)	Cambridge University Press
2007 - Current	Journal of Fish Biology (1095-8649)	Wiley (Blackwell Publishing)

Distinctions

Award

2011	Young Scientist of the Year 2010 - Fluviação Award/Prémio Fluviação – Jovem Cientista do Ano 2010/
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Other distinction

2016	Certificate of Excellence in Reviewing Elsevier BV, Netherlands
2008	Menção honrosa em/honourable mention for Best Student Presentation - Oral Communication
2007	Young Scientist Award for Participation of International researchers in the ERF2007 Conference
2006	Luiz Saldanha/Ken Tenore Marine Biology Grant