

Accepted Manuscript

Metals(loids) targeting fish eyes and brain in a contaminated estuary - Uncovering neurosensory (un)susceptibility through bioaccumulation, antioxidant and morphometric profiles

Ricardo Pereira, Eduarda Leite, Joana Raimundo, Sofia Guilherme, Sónia Puga, Maria Ana Santos, João Canário, Armando Almeida, Mário Pacheco, Patrícia Pereira

PII: S0141-1136(18)30134-X

DOI: [10.1016/j.marenvres.2018.07.001](https://doi.org/10.1016/j.marenvres.2018.07.001)

Reference: MERE 4559

To appear in: *Marine Environmental Research*

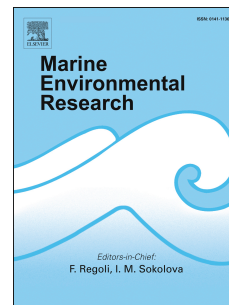
Received Date: 18 February 2018

Revised Date: 8 June 2018

Accepted Date: 6 July 2018

Please cite this article as: Pereira, R., Leite, E., Raimundo, J., Guilherme, S., Puga, Só., Santos, M.A., Canário, Joã., Almeida, A., Pacheco, Má., Pereira, Patrí., Metals(loids) targeting fish eyes and brain in a contaminated estuary - Uncovering neurosensory (un)susceptibility through bioaccumulation, antioxidant and morphometric profiles, *Marine Environmental Research* (2018), doi: 10.1016/j.marenvres.2018.07.001.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Metals(loids) targeting fish eyes and brain in a contaminated estuary - uncovering neurosensory (un)susceptibility through bioaccumulation, antioxidant and morphometric profiles

Ricardo Pereira¹, Eduarda Leite¹, Joana Raimundo², Sofia Guilherme¹, Sónia Puga^{3,4}, Maria Ana Santos¹, João Canário⁵, Armando Almeida^{3,4}, Mário Pacheco¹, Patrícia Pereira^{1*}

¹Department of Biology and CESAM, University of Aveiro, 3810-193 Aveiro, Portugal

²IPMA - Portuguese Institute for the Sea and Atmosphere, Av. Brasília, 1449-006 Lisbon, Portugal

³Life and Health Sciences Research Institute (ICVS), School of Medicine (EM), Campus of Gualtar, University of Minho, 4750-057 Braga, Portugal

⁴ICVS/3B's - PT Government Associate Laboratory, Braga/Guimarães, Portugal

⁵Centro de Química Estrutural, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1049-001 Lisboa, Portugal

*E-mail address: pkpereira@ua.pt

Download English Version:

<https://daneshyari.com/en/article/10223928>

Download Persian Version:

<https://daneshyari.com/article/10223928>

[Daneshyari.com](https://daneshyari.com)