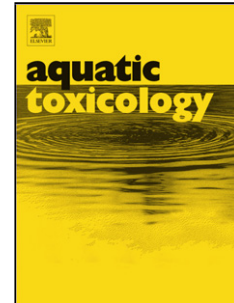


## Accepted Manuscript

Title: Effects of ocean warming and acidification on accumulation and cellular responsiveness to cadmium in mussels *Mytilus galloprovincialis*: importance of the seasonal status

Authors: Alessandro Nardi, Maura Benedetti, Giuseppe d'Errico, Daniele Fattorini, Francesco Regoli



PII: S0166-445X(18)30684-2  
DOI: <https://doi.org/10.1016/j.aquatox.2018.09.009>  
Reference: AQTOX 5025

To appear in: *Aquatic Toxicology*

Received date: 29-7-2018  
Revised date: 3-9-2018  
Accepted date: 16-9-2018

Please cite this article as: Nardi A, Benedetti M, d'Errico G, Fattorini D, Regoli F, Effects of ocean warming and acidification on accumulation and cellular responsiveness to cadmium in mussels *Mytilus galloprovincialis*: importance of the seasonal status, *Aquatic Toxicology* (2018), <https://doi.org/10.1016/j.aquatox.2018.09.009>

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.

**Effects of ocean warming and acidification on accumulation and cellular responsiveness to cadmium in mussels *Mytilus galloprovincialis*: importance of the seasonal status.**

Alessandro Nardi<sup>a</sup>, Maura Benedetti<sup>a,b</sup>, Giuseppe d'Errico, Daniele Fattorini<sup>a</sup>, and Francesco Regoli<sup>a,b\*</sup>

<sup>a</sup>Dipartimento di Scienze della Vita e dell'Ambiente (DiSVA), Università Politecnica delle Marche, Ancona, Italy

<sup>b</sup>CoNISMa, Consorzio Interuniversitario per le Scienze del Mare, Roma, Italy

\*Corresponding author: Prof. Francesco Regoli

Dipartimento di Scienze della Vita e dell'Ambiente (DiSVA),

Università Politecnica delle Marche,

Via Brecce Bianche 60131, Ancona, Italy

e-mail: f.regoli@univpm.it

Keywords: *Mytilus galloprovincialis*; ocean acidification; global warming; metal contamination; bioaccumulation; cellular biomarkers

Download English Version:

<https://daneshyari.com/en/article/11031743>

Download Persian Version:

<https://daneshyari.com/article/11031743>

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