

Accepted Manuscript

Cadmium-induced testicular damage is associated with mineral imbalance, increased antioxidant enzymes activity and protein oxidation in rats

Marli C. Cupertino, Rômulo D. Novaes, Eliziária C. Santos, Daniel Santos Sena Bastos, Daiane Cristina Marques dos Santos, Maria do Carmo Queiroz Fialho, Sérgio L.P. Matta



PII: S0024-3205(17)30090-5
DOI: doi: [10.1016/j.lfs.2017.03.007](https://doi.org/10.1016/j.lfs.2017.03.007)
Reference: LFS 15154

To appear in: *Life Sciences*

Received date: 31 January 2017
Revised date: 3 March 2017
Accepted date: 10 March 2017

Please cite this article as: Marli C. Cupertino, Rômulo D. Novaes, Eliziária C. Santos, Daniel Santos Sena Bastos, Daiane Cristina Marques dos Santos, Maria do Carmo Queiroz Fialho, Sérgio L.P. Matta, Cadmium-induced testicular damage is associated with mineral imbalance, increased antioxidant enzymes activity and protein oxidation in rats. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Lfs(2017), doi: [10.1016/j.lfs.2017.03.007](https://doi.org/10.1016/j.lfs.2017.03.007)

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.

Your Paper Your Way

Cadmium-induced testicular damage is associated with mineral imbalance, increased antioxidant enzymes activity and protein oxidation in rats

Short title: Cadmium-induced testicular damage

Marli C. Cupertino^a, Rômulo D. Novaes^{b,*}, Eliziária C. Santos^c, Daniel Santos Sena Bastos^a,
Daiane Cristina Marques dos Santos^a, Maria do Carmo Queiroz Fialho^d, Sérgio L. P. Matta^a

^aDepartment of General Biology, Federal University of Viçosa, Viçosa, 36571-000, Minas Gerais, Brazil, ^bDepartment Structural Biology, Federal University of Alfenas, Alfenas, 37130-000, Minas Gerais, Brazil, ^cSchool of Medicine, Federal University of Jequitinhonha and Mucuri Valleys, Diamantina, 39100-000, Minas Gerais, Brazil; ^dDepartment of Morphology, Federal University of Amazonas, Manaus, 69077-000, Amazonas, Brazil.

*Corresponding author: Rômulo Dias Novaes, Department of Structural Biology, Federal University of Alfenas, Rua Gabriel Monteiro da Silva, 700, Alfenas, 37130-000, Minas Gerais, Brazil. Phone/Fax: +55 31 3299 1300. E-mail: romuonovaes@yahoo.com.br

Download English Version:

<https://daneshyari.com/en/article/5557024>

Download Persian Version:

<https://daneshyari.com/article/5557024>

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