

Accepted Manuscript

Title: Dose-dependent effects of caffeine in human Sertoli cells metabolism and oxidative profile: Relevance for male fertility

Author: Tânia R. Dias Marco G. Alves Raquel L. Bernardino
Ana D. Martins Ana C. Moreira Joaquina Silva Alberto Barros
Mário Sousa Branca M. Silva Pedro F. Oliveira



PII: S0300-483X(14)00233-9
DOI: <http://dx.doi.org/doi:10.1016/j.tox.2014.12.003>
Reference: TOX 51472

To appear in: *Toxicology*

Received date: 28-10-2014
Revised date: 3-12-2014
Accepted date: 4-12-2014

Please cite this article as: Dias, Tânia R., Alves, Marco G., Bernardino, Raquel L., Martins, Ana D., Moreira, Ana C., Silva, Joaquina, Barros, Alberto, Sousa, Mário, Silva, Branca M., Oliveira, Pedro F., Dose-dependent effects of caffeine in human Sertoli cells metabolism and oxidative profile: Relevance for male fertility. *Toxicology* <http://dx.doi.org/10.1016/j.tox.2014.12.003>

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.

Dose-dependent effects of caffeine in human Sertoli cells metabolism and oxidative profile: relevance for male fertility

Tânia R. Dias^a, Marco G. Alves^a, Raquel L. Bernardino^b, Ana D. Martins^{a,b}, Ana C. Moreira^b, Joaquina Silva^c, Alberto Barros^{c,d}, Mário Sousa^{b,c}, Branca M. Silva^{a,✉}, Pedro F. Oliveira^{a,b,✉}

^aCICS – UBI – Health Sciences Research Centre, University of Beira Interior, 6201-506 Covilhã, Portugal

^bDepartment of Microscopy, Laboratory of Cell Biology, Institute of Biomedical Sciences Abel Salazar (ICBAS) and Unit for Multidisciplinary Research in Biomedicine (UMIB), University of Porto, Portugal

^cCentre for Reproductive Genetics Alberto Barros, 4100-009 Porto, Portugal

^dDepartment of Genetics, Faculty of Medicine, University of Porto, 4200-319 Porto, Portugal

✉Corresponding authors:

Branca Maria Silva/Pedro F. Oliveira

Health Sciences Research Centre - Faculty of Health Sciences, University of Beira Interior; Av. Infante D. Henrique 6201-506 Covilhã, Portugal;

Email: bmcms@ubi.pt / pfobox@gmail.com

Download English Version:

<https://daneshyari.com/en/article/5859109>

Download Persian Version:

<https://daneshyari.com/article/5859109>

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