

Accepted Manuscript

Title: Maternal and developmental toxicity of the hallucinogenic plant-based beverage ayahuasca in rats

Authors: Luciana Gueiros da Motta, Juliana Alves de Moraes, Ana Carolina A.M. Tavares, Leonora Maciel Sousa Vianna, Marcia Renata Mortari, Rivadávio Fernandes Batista Amorim, Rosângela R. Carvalho, Francisco José R. Paumgarten, Aline Pic-Taylor, Eloisa Dutra Caldas



PII: S0890-6238(17)30703-7
DOI: <https://doi.org/10.1016/j.reprotox.2018.03.002>
Reference: RTX 7642

To appear in: *Reproductive Toxicology*

Received date: 15-11-2017
Revised date: 2-3-2018
Accepted date: 5-3-2018

Please cite this article as: da Motta Luciana Gueiros, de Moraes Juliana Alves, Tavares Ana Carolina AM, Vianna Leonora Maciel Sousa, Mortari Marcia Renata, Amorim Rivadávio Fernandes Batista, Carvalho Rosângela R, Paumgarten Francisco José R, Pic-Taylor Aline, Caldas Eloisa Dutra. Maternal and developmental toxicity of the hallucinogenic plant-based beverage ayahuasca in rats. *Reproductive Toxicology* <https://doi.org/10.1016/j.reprotox.2018.03.002>

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.

Maternal and developmental toxicity of the hallucinogenic plant-based beverage ayahuasca in rats.

Luciana Gueiros da Motta^{1#}, Juliana Alves de Moraes^{2#}, Ana Carolina A.M.
Tavares¹, Leonora Maciel Sousa Vianna³, Marcia Renata Mortari⁴, Rivadávio
Fernandes Batista Amorim³, Rosângela R. Carvalho⁵, Francisco José R.
Paumgarten⁵, Aline Pic-Taylor² and Eloisa Dutra Caldas^{1*}

¹Laboratory of Toxicology, Faculty of Health Sciences, University of Brasília,
Brasília, DF, Brazil

²Laboratory of Embryology and Developmental Biology, Department of Genetic
and Morphology, Institute of Biology, University of Brasília, Brasília, DF, Brazil

³ Department of Pathology, School of Medicine, University of Brasília, Brasília-
DF, Brazil

⁴ Laboratory of Neuropharmacology, Department of Physiological Sciences,
Institute of Biological Sciences, University of Brasília, Brasília-DF, Brazil

⁵ Laboratory of Environmental Toxicology, National School of Public Health,
Oswaldo Cruz Foundation, Rio de Janeiro, RJ, Brazil

joint first authors

* Corresponding author – Eloisa Dutra Caldas – eloisa@unb.br

Highlights

- About half of rats treated with ayahuasca at 4X and 8X doses died

Download English Version:

<https://daneshyari.com/en/article/8552374>

Download Persian Version:

<https://daneshyari.com/article/8552374>

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