

Accepted Manuscript

Lyophilized açai pulp (*Euterpe oleracea* Mart) attenuates colitis-associated colon carcinogenesis while its main anthocyanin has the potential to affect the motility of colon cancer cells

Mariana F. Fragoso, Guilherme R. Romualdo, Lisa A. Vanderveer, Janusz Franco-Barraza, Edna Cukierman, Margie L. Clapper, Robson F. Carvalho, Luis F. Barbisan

PII: S0278-6915(18)30635-5

DOI: [10.1016/j.fct.2018.08.078](https://doi.org/10.1016/j.fct.2018.08.078)

Reference: FCT 10025

To appear in: *Food and Chemical Toxicology*

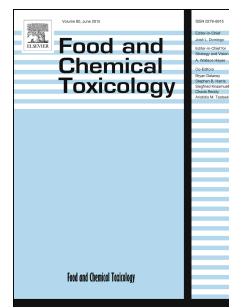
Received Date: 31 January 2018

Revised Date: 24 August 2018

Accepted Date: 31 August 2018

Please cite this article as: Fragoso, M.F., Romualdo, G.R., Vanderveer, L.A., Franco-Barraza, J., Cukierman, E., Clapper, M.L., Carvalho, R.F., Barbisan, L.F., Lyophilized açai pulp (*Euterpe oleracea* Mart) attenuates colitis-associated colon carcinogenesis while its main anthocyanin has the potential to affect the motility of colon cancer cells, *Food and Chemical Toxicology* (2018), doi: 10.1016/j.fct.2018.08.078.

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.



Lyophilized açai pulp (*Euterpe oleracea* Mart) attenuates colitis-associated colon carcinogenesis while its main anthocyanin has the potential to affect the motility of colon cancer cells

Mariana F. Fragoso^{1*}, Guilherme R. Romualdo¹, Lisa A. Vanderveer², Janusz Franco-Barraza³, Edna Cukierman³, Margie L. Clapper², Robson F. Carvalho⁴, Luis F. Barbisan⁴.

¹Department of Pathology, Botucatu Medical School, UNESP, Botucatu-SP, Brazil.

²Cancer Prevention and Control Program, Fox Chase Cancer Center, Philadelphia, Pennsylvania – USA,

³Cancer Biology Program, Fox Chase Cancer Center, Philadelphia, Pennsylvania – USA,

⁴Department of Morphology, Institute of Biosciences of Botucatu, UNESP, Botucatu-SP, Brazil

* Corresponding author: marifragoso@gmail.com (+551438800501)

Emails: romualdo.gr15@gmail.com (Guilherme R. Romualdo); Lisa.Vanderveer@fccc.edu (Lisa A. Vanderveer); Janusz.FrancoBarraza@fccc.edu (Janusz Franco-Barraza);

Download English Version:

<https://daneshyari.com/en/article/9955015>

Download Persian Version:

<https://daneshyari.com/article/9955015>

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