

## Accepted Manuscript

Application of electrospray ionization mass spectrometry fingerprinting associated with macroscopic and histological analysis for *Plantago major* herbal infusions quality control

Carolina Gomes de Andrade, Leonardo Mendes de Souza Mesquita, Daniella Carisa Murador, Anna Rafaela Cavalcante Braga, Veridiana Vera de Rosso, Odair José Garcia de Almeida, Wagner Vilegas

PII: S0963-9969(18)30124-8  
DOI: doi:[10.1016/j.foodres.2018.02.031](https://doi.org/10.1016/j.foodres.2018.02.031)  
Reference: FRIN 7394  
To appear in: *Food Research International*  
Received date: 5 December 2017  
Revised date: 6 February 2018  
Accepted date: 11 February 2018

Please cite this article as: Carolina Gomes de Andrade, Leonardo Mendes de Souza Mesquita, Daniella Carisa Murador, Anna Rafaela Cavalcante Braga, Veridiana Vera de Rosso, Odair José Garcia de Almeida, Wagner Vilegas , Application of electrospray ionization mass spectrometry fingerprinting associated with macroscopic and histological analysis for *Plantago major* herbal infusions quality control. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Frin(2017), doi:[10.1016/j.foodres.2018.02.031](https://doi.org/10.1016/j.foodres.2018.02.031)

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.



**Title:****Application of Electrospray Ionization Mass Spectrometry Fingerprinting Associated with Macroscopic and Histological Analysis for *Plantago major* Herbal Infusions Quality Control**

Carolina Gomes de Andrade<sup>a</sup>, Leonardo Mendes de Souza Mesquita<sup>a,b</sup>, Daniella Carisa Murador<sup>b</sup>, Anna Rafaela Cavalcante Braga<sup>b,c</sup>, Veridiana Vera de Rosso<sup>b\*</sup>, Odair José Garcia de Almeida<sup>a</sup> and Wagner Vilegas<sup>a</sup>

<sup>a</sup> UNESP - São Paulo State University/Coastal Campus of São Vicente. Laboratory of Bioprospection of Natural Products (LBPN), Pça Infante Dom Henrique S/N, 11330-900, São Vicente, SP, Brazil.

<sup>b</sup> Department of Biosciences, Federal University of São Paulo (UNIFESP), Silva Jardim Street, 136, Vila Mathias, 11015-020, Santos, SP, Brazil.

<sup>c</sup> Department of Exact and Earth Sciences, Federal University of São Paulo (UNIFESP), Campus Diadema, , 09972-270, Diadema, SP, Brazil.

\* **Corresponding author:** Veridiana Vera de Rosso – Federal University of São Paulo (UNIFESP), Silva Jardim Street, 136, Vila Mathias, 11015-020, Santos, SP, Brazil.

– +55-11-99658-3459 – veriderosso@yahoo.com

**Running Title: Macroscopic, Microscopic and Chemical Quality Control of *P. major* herbal infusions**

**The authors have declared that there was no conflict of interest.**

Download English Version:

<https://daneshyari.com/en/article/8889283>

Download Persian Version:

<https://daneshyari.com/article/8889283>

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