

## Accepted Manuscript

Analytical tools used for the identification and quantification of pectin extracted from plant food matrices, wastes and by-products: a review

Antonela Ninčević Grassino, Francisco J. Barba, Mladen Brnčić, Jose M. Lorenzo, Luigi Lucini, Suzana Rimac Brnčić

PII: S0308-8146(18)30917-8

DOI: <https://doi.org/10.1016/j.foodchem.2018.05.105>

Reference: FOCH 22938

To appear in: *Food Chemistry*

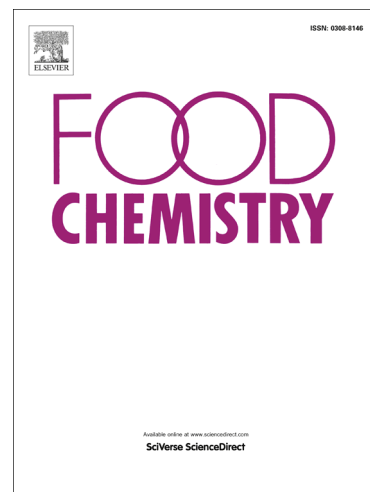
Received Date: 10 February 2018

Revised Date: 9 May 2018

Accepted Date: 23 May 2018

Please cite this article as: Grassino, A.N., Barba, F.J., Brnčić, M., Lorenzo, J.M., Lucini, L., Brnčić, S.R., Analytical tools used for the identification and quantification of pectin extracted from plant food matrices, wastes and by-products: a review, *Food Chemistry* (2018), doi: <https://doi.org/10.1016/j.foodchem.2018.05.105>

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.



**Analytical tools used for the identification and quantification of pectin extracted from  
plant food matrices, wastes and by-products: a review**

Antonela Ninčević Grassino<sup>1</sup>, Francisco J. Barba<sup>\*2</sup>, Mladen Brnčić<sup>\*1</sup>, Jose M. Lorenzo<sup>3</sup>,  
Luigi Lucini<sup>4</sup>, Suzana Rimac Brnčić<sup>1</sup>

<sup>1</sup>Faculty of Food Technology and Biotechnology, University of Zagreb, Croatia

<sup>2</sup>Nutrition and Food Science Area, Preventive Medicine and Public Health, Food Sciences,  
Toxicology and Forensic Medicine Department, Faculty of Pharmacy, Universitat de  
València, Avda. Vicent Andrés Estellés, s/n, 46100 Burjassot, València, Spain

<sup>3</sup>Centro Tecnológico de la Carne de Galicia, c/Galicia, 4, San Ciprián de Viñas, Ourense,  
Spain

<sup>4</sup>Department for Sustainable Food Process, Università Cattolica del Sacro Cuore, Via Emilia  
Parmense 84, 29122 Piacenza, Italy

***Abbreviated running title:*** Analytical tools for pectin identification and quantification

\*Correspondence should be addressed to:

Dr. Francisco J. Barba, Nutrition and Food Science Area, Preventive Medicine and Public Health, Food Sciences, Toxicology  
and Forensic Medicine Department, Faculty of Pharmacy, Universitat de València, Avda. Vicent Andrés Estellés, s/n, 46100,  
Burjassot, València, Spain

Associate Editor of Food Research International and Journal of Food Composition and Analysis

E-mail: [francisco.barba@uv.es](mailto:francisco.barba@uv.es)

Tel: +34 963544972

Fax: +34 963544954

Prof. Mladen Brnčić:

E-mail address: [mbrncic@pbf.hr](mailto:mbrncic@pbf.hr)

Download English Version:

<https://daneshyari.com/en/article/7584416>

Download Persian Version:

<https://daneshyari.com/article/7584416>

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