

Author's Accepted Manuscript

Effect of polyphenols from wild Chilean currants (*Ribes* spp.) on the activity of intracellular antioxidant enzymes in human gastric AGS cells

Cristina Theoduloz, Alberto Burgos-Edwards,
Guillermo Schmeda-Hirschmann, Felipe Jiménez-
Aspee



PII: S2212-4292(17)30949-5
DOI: <https://doi.org/10.1016/j.fbio.2018.06.003>
Reference: FBIO305

To appear in: *Food Bioscience*

Received date: 11 December 2017

Revised date: 6 June 2018

Accepted date: 6 June 2018

Cite this article as: Cristina Theoduloz, Alberto Burgos-Edwards, Guillermo Schmeda-Hirschmann and Felipe Jiménez-Aspee, Effect of polyphenols from wild Chilean currants (*Ribes* spp.) on the activity of intracellular antioxidant enzymes in human gastric AGS cells, *Food Bioscience*, <https://doi.org/10.1016/j.fbio.2018.06.003>

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 galley proof before it is published in its final citable 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.

Effect of polyphenols from wild Chilean currants (*Ribes* spp.) on the activity of intracellular antioxidant enzymes in human gastric AGS cells

Cristina Theoduloz ^{a,b}, Alberto Burgos-Edwards ^c, Guillermo Schmeda-Hirschmann ^{b,c},
Felipe Jiménez-Aspee ^{b,c,d,*}

^a *Laboratorio de Cultivo Celular, Facultad de Ciencias de la Salud, Universidad de Talca,
Talca 3460000, Chile*

^b *Programa de Investigación de Excelencia Interdisciplinaria en Química y Bio-orgánica
de Recursos Naturales (PIEI-QUIM-BIO), Universidad de Talca, Talca, Chile*

^c *Laboratorio de Productos Naturales, Instituto de Química de Recursos Naturales,
Universidad de Talca, Talca 3460000, Chile*

^c *Departamento de Ciencias Básicas Biomédicas, Facultad de Ciencias de la Salud,
Universidad de Talca, Talca 3460000, Chile*

^d *Núcleo Científico Multidisciplinario, Dirección de Investigación, Universidad de Talca,
Talca 3460000, Chile*

* Corresponding author at: Departamento de Ciencias Básicas Biomédicas, Facultad de
Ciencias de la Salud, Universidad de Talca, Talca 3460000, Chile. Tel.: +56-71-2200262.
E-mail address: fjimenez@utalca.cl (F. Jiménez-Aspee).

Download English Version:

<https://daneshyari.com/en/article/6488771>

Download Persian Version:

<https://daneshyari.com/article/6488771>

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