

Accepted Manuscript

Flax phenolic compounds as inhibitors of lipid oxidation: elucidation of their mechanisms of action

Larissa Socrier, Anthony Quéro, Margaux Verdu, Yiming Song, Roland Molinié, David Mathiron, Serge Pilard, François Mesnard, Sandrine Morandat

PII: S0308-8146(18)31539-5
DOI: <https://doi.org/10.1016/j.foodchem.2018.08.126>
Reference: FOCH 23468

To appear in: *Food Chemistry*

Received Date: 12 February 2018
Revised Date: 24 August 2018
Accepted Date: 28 August 2018

Please cite this article as: Socrier, L., Quéro, A., Verdu, M., Song, Y., Molinié, R., Mathiron, D., Pilard, S., Mesnard, F., Morandat, S., Flax phenolic compounds as inhibitors of lipid oxidation: elucidation of their mechanisms of action, *Food Chemistry* (2018), doi: <https://doi.org/10.1016/j.foodchem.2018.08.126>

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.



Flax phenolic compounds as inhibitors of lipid oxidation: elucidation of their mechanisms of action

Larissa Socrier^a, Anthony Quéro^b, Margaux Verdu^a, Yiming Song^a, Roland Molinié^b, David Mathiron^c,
Serge Pilard^c, François Mesnard^b and Sandrine Morandat^{a*}

^aSorbonne Universités, Université de technologie de Compiègne. Laboratoire de Génie Enzymatique et Cellulaire - FRE 3580 CNRS. Centre de recherches de Royallieu – CS 60319 - 60203 Compiègne cedex, France.

^bUniversité Picardie Jules Verne, EA3900 BioPI - UFR de Pharmacie, 1 rue des Louvels, 80037 Amiens cedex, France.

^cUniversité Picardie Jules Verne, Plateforme analytique. Rue Dallery - Passage du sourire d'Avril. 80039 Amiens cedex, France.

*Corresponding author: Sandrine Morandat

Contact information: sandrine.morandat@utc.fr, Tel: +33 (0)3 44 23 44 18

Download English Version:

<https://daneshyari.com/en/article/10140847>

Download Persian Version:

<https://daneshyari.com/article/10140847>

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