

## Accepted Manuscript

Measurement of white wines resistance against oxidation by Electron Paramagnetic Resonance spectroscopy

Maria Nikolantonaki, Christian Coelho, Laurence Noret, Marie Zerbib, Bertrand Vileno, Dominique Champion, Régis D. Gougeon

PII: S0308-8146(18)31191-9

DOI: <https://doi.org/10.1016/j.foodchem.2018.07.052>

Reference: FOCH 23167

To appear in: *Food Chemistry*

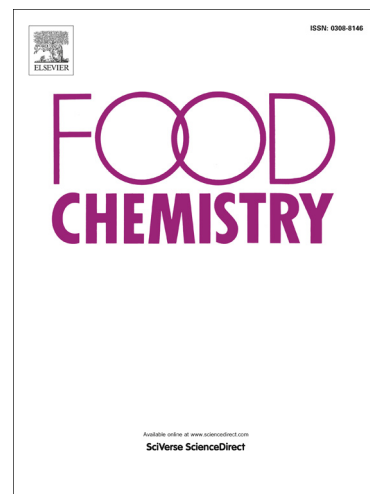
Received Date: 16 February 2018

Revised Date: 4 July 2018

Accepted Date: 8 July 2018

Please cite this article as: Nikolantonaki, M., Coelho, C., Noret, L., Zerbib, M., Vileno, B., Champion, D., Gougeon, R.D., Measurement of white wines resistance against oxidation by Electron Paramagnetic Resonance spectroscopy, *Food Chemistry* (2018), doi: <https://doi.org/10.1016/j.foodchem.2018.07.052>

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.



**Measurement of white wines resistance against oxidation by Electron Paramagnetic Resonance spectroscopy**

Maria Nikolantonaki<sup>a\*</sup>, Christian Coelho<sup>a\*</sup>, Laurence Noret<sup>a</sup>, Marie Zerbib<sup>a</sup>, Bertrand Vileno<sup>b,c</sup>, Dominique Champion<sup>d</sup> and Régis D. Gougeon<sup>a</sup>

<sup>a</sup> UMR PAM Université de Bourgogne/AgroSup Dijon, Institut Universitaire de la Vigne et du Vin, Jules Guyot, Rue Claude Ladrey, BP 27877, 21078 Dijon Cedex, France

<sup>b</sup> Laboratoire POMAM, Institut de Chimie UMR 7177, Université de Strasbourg  
4, rue Blaise Pascal, CS 90032 , F-67081 Strasbourg Cedex, France

<sup>c</sup> French EPR Federation of Research (REseau NAtional de Rpe interDisciplinaire (RENARD), Fédération IR-RPE CNRS #3443), France.

<sup>d</sup> UMR PAM Université de Bourgogne/AgroSup Dijon, Esplanade Erasme 21000 Dijon, France

Corresponding authors: Both authors contributed equally to this work

\*[maria.nikolantonaki@u-bourgogne.fr](mailto:maria.nikolantonaki@u-bourgogne.fr), \*[christian.coelho@u-bourgogne.fr](mailto:christian.coelho@u-bourgogne.fr)

Download English Version:

<https://daneshyari.com/en/article/7583869>

Download Persian Version:

<https://daneshyari.com/article/7583869>

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