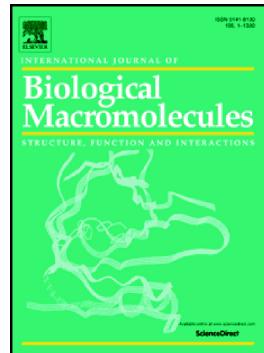


Accepted Manuscript

Characterization of polysaccharides from *Prunus amygdalus* peels: Antioxidant and antiproliferative activities

Mariem Itaimi Dammak, Ibtissem Chakroun, Zeineb Mzoughi,
Sawsen Amamou, Hedi Ben Mansour, Didier LeCerf, Hatem
Majdoub



PII: S0141-8130(17)33193-8

DOI: [doi:10.1016/j.ijbiomac.2018.07.125](https://doi.org/10.1016/j.ijbiomac.2018.07.125)

Reference: BIOMAC 10169

To appear in: *International Journal of Biological Macromolecules*

Received date: 23 August 2017

Revised date: 17 July 2018

Accepted date: 20 July 2018

Please cite this article as: Mariem Itaimi Dammak, Ibtissem Chakroun, Zeineb Mzoughi, Sawsen Amamou, Hedi Ben Mansour, Didier LeCerf, Hatem Majdoub , Characterization of polysaccharides from *Prunus amygdalus* peels: Antioxidant and antiproliferative activities. Biomac (2018), doi:[10.1016/j.ijbiomac.2018.07.125](https://doi.org/10.1016/j.ijbiomac.2018.07.125)

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.

Characterization of polysaccharides from *Prunus amygdalus* peels: Antioxidant and antiproliferative activities

Mariem Itaimi Dammak^a, Ibtissem Chakroun^b, Zeineb Mzoughi^a, Sawsen Amamou^c, Hedi Ben Mansour^b, Didier LeCerf^d, Hatem Majdoub*^a

^a*Laboratoire des Interfaces et des Matériaux Avancés (LIMA), Faculté de Science de Monastir, Université de Monastir, Bd. de l'environnement, 5019 Monastir, Tunisia.*

^b*Institut Supérieur des Sciences Appliquées et de Technologie de Mahdia Université de Monastir Tunisie, Tunisia.*

^c*Laboratoire des Bioressources: Biologie Intégrative & Valorisation (BIOLIVAL), Institut Supérieur de Biotechnologie de Monastir, 5000 Monastir, Tunisia.*

^d*Université de Normandie, Laboratoire de Polymères Biopolymères Surfaces (PBS), UMR 6270 & FR3038CNRS, Université de Rouen, 76821 Mont Saint Aignan, France.*

***Corresponding to:** Pr. Hatem Majdoub; E-mail:hatemmajdoub.fsm@gmail.com; Tel: 0021652832501; Fax: 0021673500278

Download English Version:

<https://daneshyari.com/en/article/8326679>

Download Persian Version:

<https://daneshyari.com/article/8326679>

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