

Accepted Manuscript

Gelatins from *Liza aurata* skin: Structural characterization, *in vitro* and *in vivo* validation of acceleration epithelialization and cyto-protective effect

Intidhar Bkhairia, Sana Bardaa, Naourez Ktari, Rihab Ben Abdallah Kolsi, Rim Kallel, Slim Zghal, Riadh Ben Salah, Moncef Nasri



PII: S0142-9418(18)30524-5

DOI: [10.1016/j.polymertesting.2018.09.012](https://doi.org/10.1016/j.polymertesting.2018.09.012)

Reference: POTE 5610

To appear in: *Polymer Testing*

Received Date: 30 March 2018

Revised Date: 10 September 2018

Accepted Date: 11 September 2018

Please cite this article as: I. Bkhairia, S. Bardaa, N. Ktari, R. Ben Abdallah Kolsi, R. Kallel, S. Zghal, R. Ben Salah, M. Nasri, Gelatins from *Liza aurata* skin: Structural characterization, *in vitro* and *in vivo* validation of acceleration epithelialization and cyto-protective effect, *Polymer Testing* (2018), doi: <https://doi.org/10.1016/j.polymertesting.2018.09.012>.

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.

Gelatins from *Liza aurata* skin: Structural characterization, *in vitro* and *in vivo* validation of acceleration epithelialization and cyto-protective effect

Intidhar Bkhairia^{a*}, Sana Bardaa^b, Naourez Ktari^a, Rihab Ben Abdallah Kolsi^c, Rim Kallel^d, Slim Zghal^e, Riadh Ben Salah^f, and Moncef Nasri^a

^aLaboratory of Enzyme Engineering and Microbiology, National School of Engineering of Sfax, University of Sfax, P.O. 1173-3038 Sfax, Tunisia;

^bLaboratory of Pharmacology, Faculty of Medicine of Sfax, University of Sfax, Avenue Majida Boulila, Sfax 3029, Tunisia;

^cLaboratory of Plant Biotechnology Applied to the Improvement of Cultures, Faculty of Sciences of Sfax, 3038 Sfax, Tunisia;

^dLaboratory of Pathological Anatomy and Cytology, CHU Habib Bourguiba, University of Sfax, 3029 Sfax, Tunisia;

^eLaboratory of Energy-Materials, University of Sousse, Higher Institute of Sciences and Technology, Road of Lamine Abessi, 4011 Hammam Sousse, Tunisia.

^fLaboratory of Microorganisms and Biomolecules (LMB), Centre of Biotechnology of Sfax, Road of Sidi Mansour Km 6, P.O. Box 1177, Sfax 3018, Tunisia;

*Corresponding author: Tel.: 216 74-274-408; fax: 216 74-275-595;

E-mail address: riadh_fss@yahoo.fr

Download English Version:

<https://daneshyari.com/en/article/11032199>

Download Persian Version:

<https://daneshyari.com/article/11032199>

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