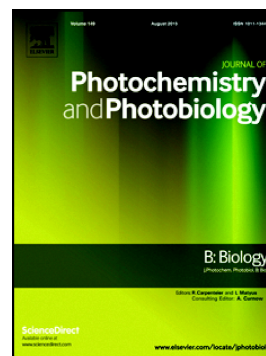


## Accepted Manuscript

Ultraviolet B radiation down-regulates ULK1 and ATG7 expression and impairs the autophagy response in human keratinocytes

Xu Chen, Li Li, Song Xu, Wenbo Bu, Kun Chen, Min Li, Heng Gu



PII: S1011-1344(17)30747-9

DOI: doi: [10.1016/j.jphotobiol.2017.08.043](https://doi.org/10.1016/j.jphotobiol.2017.08.043)

Reference: JPB 10979

To appear in: *Journal of Photochemistry & Photobiology, B: Biology*

Received date: 2 June 2017

Revised date: 28 July 2017

Accepted date: 31 August 2017

Please cite this article as: Xu Chen, Li Li, Song Xu, Wenbo Bu, Kun Chen, Min Li, Heng Gu, Ultraviolet B radiation down-regulates ULK1 and ATG7 expression and impairs the autophagy response in human keratinocytes, *Journal of Photochemistry & Photobiology, B: Biology* (2017), doi: [10.1016/j.jphotobiol.2017.08.043](https://doi.org/10.1016/j.jphotobiol.2017.08.043)

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.

**Title Page**

**Title: Ultraviolet B radiation down-regulates ULK1 and ATG7 expression and impairs the autophagy response in human keratinocytes**

Xu Chen<sup>#</sup>, Li Li<sup>#</sup>, Song Xu<sup>#</sup>, Wenbo Bu, Kun Chen, Min Li<sup>\*</sup>, Heng Gu<sup>\*</sup>

Jiangsu Key Laboratory of Molecular Biology for Skin Diseases and STIs, Institute of Dermatology, Chinese Academy of Medical Science & Peking Union Medical College, Nanjing, China

<sup>#</sup> These authors contributed equally to this work.

<sup>\*</sup>Corresponding authors:

Min Li limin@pumcdern.cams.cn

Heng Gu guheng@pumcdern.cams.cn

Jiangsu Key Laboratory of Molecular Biology for Skin Diseases and STIs, Institute of Dermatology, Chinese Academy of Medical Science & Peking Union Medical College, 12 Jiangwangmiao St., Nanjing 210042, China

Fax: +86 25 85414477

**Running head: UVB impairs autophagy response in keratinocytes**

**Total word count: 3639**

**Number of references: 49**

**Table: 1**

Download English Version:

<https://daneshyari.com/en/article/6493414>

Download Persian Version:

<https://daneshyari.com/article/6493414>

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