

Accepted Manuscript

Surface Treatment with Non-thermal Humid Argon Plasma as a Treatment for Allergic Contact Dermatitis in a Mouse Model

Qing Xiong , Xia Wang , Rui Yin , Lin Xiong , Qiang Chen , Meng-Xue Zheng , Le Xu , Qing-Hua Huang , Michael R Hamblin

PII: S2212-8166(18)30021-0
DOI: <https://doi.org/10.1016/j.cpme.2018.09.002>
Reference: CPME 79



To appear in: *Clinical Plasma Medicine*

Received date: 19 April 2018
Revised date: 5 September 2018
Accepted date: 21 September 2018

Please cite this article as: Qing Xiong , Xia Wang , Rui Yin , Lin Xiong , Qiang Chen , Meng-Xue Zheng , Le Xu , Qing-Hua Huang , Michael R Hamblin , Surface Treatment with Non-thermal Humid Argon Plasma as a Treatment for Allergic Contact Dermatitis in a Mouse Model, *Clinical Plasma Medicine* (2018), doi: <https://doi.org/10.1016/j.cpme.2018.09.002>

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.

Surface Treatment with Non-thermal Humid Argon Plasma as a Treatment for Allergic Contact Dermatitis in a Mouse Model

Short title: Cold plasma for eczema in mice

Qing Xiong^{1,*}, Xia Wang¹, Rui Yin^{2,*}, Lin Xiong¹, Qiang Chen³, Meng-Xue Zheng², Le Xu¹, Qing-Hua Huang¹, and Michael R Hamblin^{4,5,6}

¹ State Key Laboratory of Power Transmission Equipment & System Security and New Technology, Chongqing University, Chongqing 400044, China

² Department of Dermatology, Southwest Hospital, Third Military Medical University, Chongqing 400038, China

³ Fujian Provincial Key Laboratory of Plasma and Magnetic Resonance, Department of Electronic Science, Institute of Electromagnetics and Acoustics, Xiamen University, Xiamen 361005, China

⁴ Wellman Center for Photomedicine, Massachusetts General Hospital, Boston, MA 02114, United States

⁵ Department of Dermatology, Harvard Medical School, Boston, MA 02115, United States

⁶ Harvard-MIT Division of Health Sciences and Technology, Cambridge, MA 02139, USA

Correspondence

* Qing Xiong, State Key Laboratory of Power Transmission Equipment & System Security and New Technology, Chongqing University, Chongqing 400044, China.

Email: qingugent@gmail.com

* Yin Rui, Department of Dermatology, Southwest Hospital, Third Military Medical University, Chongqing 400038, China.

Email: swyinrui@163.com

-- Qing Xiong, qingugent@gmail.com

-- Xia Wang, wangxiahv@cqu.edu.cn

-- Rui Yin, swyinrui@163.com

-- Lin Xiong, 1612203305@qq.com

-- Qiang Chen, chenqiang@xmu.edu.cn

-- Mengxue Zheng, zmx7871000@qq.com

-- Le Xu, mark_xule@outlook.com

-- Qinghua Huang, hqh@cqu.edu.cn

-- Michael R Hamblin, hamblin@helix.mgh.harvard.edu

Download English Version:

<https://daneshyari.com/en/article/11026665>

Download Persian Version:

<https://daneshyari.com/article/11026665>

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