Accepted Manuscript

The inflammasome pathway is amplified and perpetuated in an autocrine manner through connexin43 hemichannel mediated ATP release

Bochimica et Biorhysica Acta

General
Subjects

Odunayo O. Mugisho, Colin R. Green, Dan T. Kho, Jie Zhang, E. Scott Graham, Monica L. Acosta, Ilva D. Rupenthal

PII: S0304-4165(17)30380-X

DOI: doi:10.1016/j.bbagen.2017.11.015

Reference: BBAGEN 28991

To appear in:

Received date: 11 August 2017 Revised date: 30 October 2017 Accepted date: 16 November 2017

Please cite this article as: Odunayo O. Mugisho, Colin R. Green, Dan T. Kho, Jie Zhang, E. Scott Graham, Monica L. Acosta, Ilva D. Rupenthal , The inflammasome pathway is amplified and perpetuated in an autocrine manner through connexin43 hemichannel mediated ATP release. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbagen(2017), doi:10.1016/j.bbagen.2017.11.015

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.

ACCEPTED MANUSCRIPT

The inflammasome pathway is amplified and perpetuated in an autocrine manner through connexin43 hemichannel mediated ATP release

Authors:

Odunayo O. Mugisho^{1,2}, Colin R. Green^{2*}, Dan T. Kho³, Jie Zhang², E. Scott Graham³, Monica L. Acosta⁴, Ilva D. Rupenthal^{1,2}

Affiliations:

¹Buchanan Ocular Therapeutics Unit, Department of Ophthalmology and the New Zealand National Eye Centre, University of Auckland, New Zealand

² Department of Ophthalmology and the New Zealand National Eye Centre, University of Auckland, New Zealand

³Department of Pharmacology and Clinical Pharmacology, School of Medical Sciences, University of Auckland, New Zealand

⁴ School of Optometry and Vision Science and the New Zealand National Eye Centre, University of Auckland, New Zealand

*Corresponding Author:

Colin R. Green

Tel.: +64 9 9236135;

Fax: +64 9 3677173.

E-mail address: c.green@auckland.ac.nz

Word count: Abstract = 258 words; Article = 5645 words

Download English Version:

https://daneshyari.com/en/article/8300882

Download Persian Version:

https://daneshyari.com/article/8300882

<u>Daneshyari.com</u>