

Accepted Manuscript

A pore forming peptide from spider *Lachesana sp.* venom induced neuronal depolarization and pain

Masayoshi Okada, Gerardo Corzo, Gustavo A. Romero-Perez, Fredy Coronas, Hiroko Matsuda, Lourival D. Possani

PII: S0304-4165(14)00399-7
DOI: doi: [10.1016/j.bbagen.2014.11.022](https://doi.org/10.1016/j.bbagen.2014.11.022)
Reference: BBAGEN 28102

To appear in: *BBA - General Subjects*

Received date: 10 July 2014
Revised date: 12 November 2014
Accepted date: 28 November 2014



Please cite this article as: Masayoshi Okada, Gerardo Corzo, Gustavo A. Romero-Perez, Fredy Coronas, Hiroko Matsuda, Lourival D. Possani, A pore forming peptide from spider *Lachesana sp.* venom induced neuronal depolarization and pain, *BBA - General Subjects* (2014), doi: [10.1016/j.bbagen.2014.11.022](https://doi.org/10.1016/j.bbagen.2014.11.022)

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.

A pore forming peptide from spider *Lachesana sp.* venom induced neuronal depolarization and pain

Masayoshi Okada¹, Gerardo Corzo², Gustavo A Romero-Perez¹, Fredy Coronas², Hiroko Matsuda¹, Lourival D. Possani²

¹Department of Physiology, Kansai Medical University, Hirakata, Osaka 573-1010, Japan.

²Departamento de Medicina Molecular y Bioprocesos, Instituto de Biotecnología, Universidad Nacional Autónoma de México, Cuernavaca, Morelos 62210, Mexico.

Corresponding author: Masayoshi Okada

2-5-1, Shin-machi, Hirakata, Osaka 573-1010, Japan Tel, (+81) 72-804-2321

Fax, (+81) 72-804-2329

E-mail, mokada-tky@umin.ac.jp

Keywords; arachnoid venom, depolarization, inwardly rectifying K⁺ channel (Kir2.1), pain, pore-forming peptide, thermal hyperalgesia

Download English Version:

<https://daneshyari.com/en/article/10799975>

Download Persian Version:

<https://daneshyari.com/article/10799975>

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