

Accepted Manuscript

Title: Inhibition of TNF reduces mechanical orofacial hyperalgesia induced by Complete Freund's Adjuvant by a TRPV1-dependent mechanism in mice

Authors: Krzysztof Lis, Tomasz Grygorowicz, Agnieszka Cudna, David E. Szymkowski, Ewa Bałkowiec-Iskra



PII: S1734-1140(16)30136-0
DOI: <http://dx.doi.org/doi:10.1016/j.pharep.2017.05.013>
Reference: PHAREP 731

To appear in:

Received date: 6-9-2016
Revised date: 17-5-2017
Accepted date: 26-5-2017

Please cite this article as: Krzysztof Lis, Tomasz Grygorowicz, Agnieszka Cudna, David E.Szymkowski, Ewa Bałkowiec-Iskra, Inhibition of TNF reduces mechanical orofacial hyperalgesia induced by Complete Freund's Adjuvant by a TRPV1-dependent mechanism in mice (2010), <http://dx.doi.org/10.1016/j.pharep.2017.05.013>

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.

Inhibition of TNF reduces mechanical orofacial hyperalgesia induced by Complete Freund's Adjuvant by a TRPV1-dependent mechanism in mice.

Krzysztof Lis¹, Tomasz Grygorowicz¹, Agnieszka Cudna¹, David E. Szymkowski², Ewa Bałkowiec-Iskra¹.

¹ Department of Experimental and Clinical Pharmacology, Medical University of Warsaw, Warsaw, Poland

² Xencor, Inc., 111 West Lemon Avenue, Monrovia, California, USA

Address for correspondence:

Ewa Bałkowiec-Iskra, M.D., Ph.D., D.Sc.

Department of Experimental and Clinical Pharmacology, Medical University of Warsaw.

Banacha 1b, 02-097 Warsaw, Poland.

Telephone/fax: +48 22 1166160

Email: ebalkowiec@wum.edu.pl

Acknowledgments

The authors would like to express their gratitude to Xencor, Inc. for providing XPro1595. The authors thank Mrs Anna Karwańska for statistical analyses and Ms Ewa Wojnar for excellent technical assistance.

Abstract

Background: Inflammation in the orofacial region results in pain and is associated with many pathological states, including migraine, neuralgias and temporomandibular disorder. Although

Download English Version:

<https://daneshyari.com/en/article/8349811>

Download Persian Version:

<https://daneshyari.com/article/8349811>

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