

Accepted Manuscript

The relevance of kalikrein-kinin system via activation of B₂ receptor in LPS-induced fever in rats

Denis de Melo Soares, Danielle R. Santos, Christoph Rummel, Daniela Ott, Míriam C.C. Melo, Joachim Roth, João B. Calixto, Glória E.P. Souza

PII: S0028-3908(17)30386-6

DOI: [10.1016/j.neuropharm.2017.08.019](https://doi.org/10.1016/j.neuropharm.2017.08.019)

Reference: NP 6824

To appear in: *Neuropharmacology*

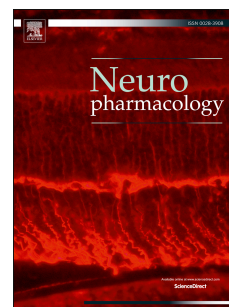
Received Date: 12 October 2016

Revised Date: 5 August 2017

Accepted Date: 11 August 2017

Please cite this article as: Soares, D.d.M., Santos, D.R., Rummel, C., Ott, D., Melo, Mí.C.C., Roth, J., Calixto, João.B., Souza, Gló.E.P., The relevance of kalikrein-kinin system via activation of B₂ receptor in LPS-induced fever in rats, *Neuropharmacology* (2017), doi: 10.1016/j.neuropharm.2017.08.019.

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.



The relevance of kalikrein-kinin system via activation of B₂ receptor in LPS-induced fever in rats

¹Denis de Melo Soares, ²Danielle R. Santos, ³Christoph Rummel, ³Daniela Ott, ²Míriam C. C. Melo ³JoachimRoth, ⁴João B. Calixto and ²Glória E. P. Souza

¹Department of Medicament, Faculty of Pharmacy of Federal University of Bahia; Laboratory of Pharmacology, ²Pharmacology, Department of Physic and Chemistry, Faculty of Pharmaceutical Sciences, University of São Paulo, Ribeirão Preto-SP, Brasil; ³Veterinary Physiology, Faculty of Veterinary Medicine, Justus-Liebig-University of Giessen, Germany; ⁴Center of Innovation and Preclinical Research, Florianópolis-SC, Brazil.

Key words: Hypothalamic pre-optic area, LPS, Central mediation of fever, PGE₂, B₁ and B₂ kinin receptors, rats

Corresponding authors:

Glória Emília Petto de Souza

e-mail: gepsouza@fcrp.usp.br

Denis de Melo Soares

e-mail: denisms@ufba.br

Download English Version:

<https://daneshyari.com/en/article/5548707>

Download Persian Version:

<https://daneshyari.com/article/5548707>

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