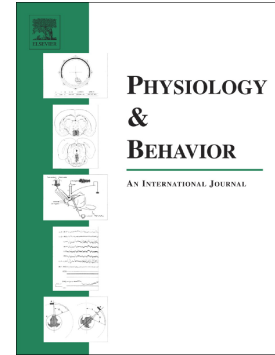


Accepted Manuscript

Different perception levels of histamine-induced itch sensation in young adult mice

Yeounjung Ji, Yongwoo Jang, Wook Joo Lee, Young Duk Yang, Won-Sik Shim



PII: S0031-9384(18)30059-3
DOI: doi:[10.1016/j.physbeh.2018.02.015](https://doi.org/10.1016/j.physbeh.2018.02.015)
Reference: PHB 12075
To appear in: *Physiology & Behavior*
Received date: 29 August 2017
Revised date: 8 January 2018
Accepted date: 8 February 2018

Please cite this article as: Yeounjung Ji, Yongwoo Jang, Wook Joo Lee, Young Duk Yang, Won-Sik Shim , Different perception levels of histamine-induced itch sensation in young adult mice. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Phb(2018), doi:[10.1016/j.physbeh.2018.02.015](https://doi.org/10.1016/j.physbeh.2018.02.015)

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.

Different perception levels of histamine-induced itch sensation in young adult mice

Yeounjung Ji^{1,*}, Yongwoo Jang^{2,*}, Wook Joo Lee¹, Young Duk Yang^{3,†},
Won-Sik Shim^{1, †}

¹College of Pharmacy, Gachon University, Hambakmoero 191, Yeonsu-gu, Incheon 21936, Republic of Korea

²Department of Psychiatry and Program in Neuroscience, McLean Hospital, Harvard Medical School, Belmont, MA 02478, USA

³College of Pharmacy, CHA University, Pangyoro 335, Bundang-gu, Sungnam, Gyunggi, 463-840, Republic of Korea

*These authors contributed equally to the manuscript.

†Co-correspondence to Young Duk Yang and Won-Sik Shim

Address for correspondence:

Young Duk Yang, Ph.D.

College of Pharmacy, CHA University, Gyunggi-do, 463-840, Republic of Korea
Tel.: +82-31-881-7170; Email address: ntsky0816@cha.ac.kr (Y.D. Yang)

Won-Sik Shim, Ph.D.

College of Pharmacy, Gachon University, Incheon, 21936, Republic of Korea
Tel.: +82-32-899-6060; Email address: wsshim@gachon.ac.kr (W.S.Shim).

Download English Version:

<https://daneshyari.com/en/article/8650587>

Download Persian Version:

<https://daneshyari.com/article/8650587>

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