### Check for updates

### OPEN ACCESS

APPROVED BY Frontiers Editorial Office, Frontiers Media SA, Switzerland

\*CORRESPONDENCE Ralf Hausmann, i rhausmann@ukaachen.de

RECEIVED 19 May 2023 ACCEPTED 22 May 2023 PUBLISHED 02 June 2023

#### CITATION

Grohs L, Cheng L, Cönen S, Haddad BG, Bülow A, Toklucu I, Ernst L, Körner J, Schmalzing G, Lampert A, Machtens J-P and Hausmann R (2023), Corrigendum: Diclofenac and other non-steroidal antiinflammatory drugs (NSAIDs) are competitive antagonists of the human P2X3 receptor. *Front. Pharmacol.* 14:1225522. doi: 10.3389/fphar.2023.1225522

### COPYRIGHT

© 2023 Grohs, Cheng, Cönen, Haddad, Bülow, Toklucu, Ernst, Körner, Schmalzing, Lampert, Machtens and Hausmann. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

# Corrigendum: Diclofenac and other non-steroidal anti-inflammatory drugs (NSAIDs) are competitive antagonists of the human P2X3 receptor

Laura Grohs<sup>1,2</sup>, Linhan Cheng<sup>1</sup>, Saskia Cönen<sup>1,3</sup>, Bassam G. Haddad<sup>3</sup>, Astrid Bülow<sup>1,4</sup>, Idil Toklucu<sup>5</sup>, Lisa Ernst<sup>6</sup>, Jannis Körner<sup>5,7</sup>, Günther Schmalzing<sup>1</sup>, Angelika Lampert<sup>5</sup>, Jan-Philipp Machtens<sup>1,3</sup> and Ralf Hausmann<sup>1</sup>\*

<sup>1</sup>Institute of Clinical Pharmacology, RWTH Aachen University, Aachen, Germany, <sup>2</sup>Department of Neurology, University Hospital, RWTH Aachen University, Aachen, Germany, <sup>3</sup>Molecular and Cellular Physiology (IBI-1), Institute of Biological Information Processing (IBI), Jülich, Germany, <sup>4</sup>Department of Plastic Surgery, Hand and Burn Surgery, University Hospital RWTH Aachen, Aachen, Germany, <sup>5</sup>Institute of Physiology (Neurophysiology), RWTH Aachen University, Aachen, Germany, <sup>6</sup>Institute for Laboratory Animal Science and Experimental Surgery, RWTH Aachen University, Aachen, Germany, <sup>7</sup>Department of Anesthesiology, University Hospital RWTH Aachen, Aechen, Germany,

### KEYWORDS

P2X3 receptor, nociception, chronic pain, non-steroidal anti-inflammatory drugs (NSAIDs), competitive antagonist, drug screening

### A Corrigendum on

Diclofenac and other non-steroidal anti-inflammatory drugs (NSAIDs) are competitive antagonists of the human P2X3 receptor

by Grohs L, Cheng L, Cönen S, Haddad BG, Bülow A, Toklucu I, Ernst L, Körner J, Schmalzing G, Lampert A, Machtens J-P and Hausmann R (2023). Front. Pharmacol. 14:1120360. doi: 10.3389/fphar.2023.1120360

## Incorrect Supplementary Material

In the published article, there was an error in Supplementary Material PDF file.

1.) In the Supplementary Material PDF file the heading is incorrect. Instead of "Allosteric" it should be "Competitive" as it is also stated in the title of the main article. The correct heading of the Supplementary Material PDF file is "Diclofenac and other non-steroidal anti-inflammatory drugs (NSAIDs) are competitive antagonists of the human P2X3 receptor."

2.) One author's name has changed from Astrid Obrecht to Astrid Bülow. In addition, one authors is missing in the heading of the Supplementary Material PDF file. The author list should be Laura Grohs<sup>1,2</sup>, Linhan Cheng<sup>1</sup>, Saskia Cönen<sup>1,3</sup>, Bassam G. Haddad<sup>3</sup>, Astrid Bülow<sup>1,4</sup>, Idil Toklucu<sup>5</sup>, Lisa Ernst<sup>6</sup>, Jannis Körner<sup>5,7</sup>, Günther Schmalzing<sup>1</sup>, Angelika Lampert<sup>5</sup>, Jan-Philipp Machtens<sup>1,3</sup> and Ralf Hausmann<sup>1\*</sup> The correct material statement appears below.

Heading of Supplementary Material PDF file:

"Diclofenac and other non-steroidal anti-inflammatory drugs (NSAIDs) are competitive antagonists of the human P2X3 receptor."

Laura Grohs<sup>1,2</sup>, Linhan Cheng<sup>1</sup>, Saskia Cönen<sup>1,3</sup>, Bassam G. Haddad<sup>3</sup>, Astrid Bülow<sup>1,4</sup>, Idil Toklucu<sup>5</sup>, Lisa Ernst<sup>6</sup>, Jannis Körner<sup>5,7</sup>, Günther Schmalzing<sup>1</sup>, Angelika Lampert<sup>5</sup>, Jan-Philipp Machtens<sup>1,3</sup> and Ralf Hausmann<sup>1\*</sup>

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

# Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.