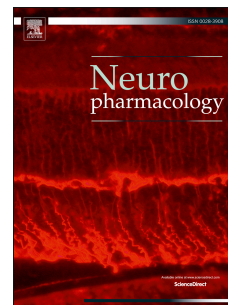


Accepted Manuscript

Metabotropic glutamate receptor subtype 7 in the dorsal striatum oppositely modulates pain in sham and neuropathic rats

Ida Marabese, Serena Boccella, Monica Iannotta, Livio Luongo, Vito de Novellis, Francesca Guida, Nicola Serra, Antonio Farina, Sabatino Maione, Enza Palazzo



PII: S0028-3908(18)30104-7

DOI: [10.1016/j.neuropharm.2018.03.003](https://doi.org/10.1016/j.neuropharm.2018.03.003)

Reference: NP 7106

To appear in: *Neuropharmacology*

Received Date: 31 July 2017

Revised Date: 23 February 2018

Accepted Date: 1 March 2018

Please cite this article as: Marabese, I., Boccella, S., Iannotta, M., Luongo, L., de Novellis, V., Guida, F., Serra, N., Farina, A., Maione, S., Palazzo, E., Metabotropic glutamate receptor subtype 7 in the dorsal striatum oppositely modulates pain in sham and neuropathic rats, *Neuropharmacology* (2018), doi: 10.1016/j.neuropharm.2018.03.003.

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.

**Metabotropic glutamate receptor subtype 7 in the dorsal striatum oppositely modulates pain
in sham and neuropathic rats.**

Ida Marabese^{1#}, Serena Boccella^{1#}, Monica Iannotta¹, Livio Luongo¹, Vito de Novellis¹, Francesca Guida¹, Nicola Serra², Antonio Farina¹, Sabatino Maione^{1*} and Enza Palazzo^{1*}

1. Department of Experimental Medicine, Pharmacology Division, University of Campania “L. Vanvitelli”, 80138 Naples, Italy

2. Department of Radiology, University of Campania “L. Vanvitelli”, 80138 Naples, Italy

#Marabese I. and Boccella S. share first authorship of this article

***Corresponding Authors: Enza Palazzo; Sabatino Maione**, Department of Experimental Medicine, Pharmacology Division, The University of Campania “L. Vanvitelli”, via Costantinopoli 16, 80138 Naples, Italy phone: +39-(0)81-5667650; fax: +39-(0)81-5667503; email: enza.palazzo@unicampania.it; sabatino.maione@unicampania.it

Abbreviations: ACSF, artificial cerebrospinal fluid; ADX71743, 6-(2,4-dimethylphenyl)-2-ethyl-6,7-dihydro-4(5H)-benzoxazolone; AMN082, N,N'-bis(diphenylmethyl)-1,2-ethanediamine; mGluR7, metabotropic glutamate receptor 7; SNI, spared nerve injury.

Download English Version:

<https://daneshyari.com/en/article/8516659>

Download Persian Version:

<https://daneshyari.com/article/8516659>

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