

# Author's Accepted Manuscript

Further investigation of the effects of 5-hydroxytryptamine, 8-OH-DPAT and DOI to mediate contraction and relaxation responses in the intestine and emesis in *Suncus murinus*

Farideh A. Javid, Saeed Afshin-javid, Charles C. Horn



PII: S0014-2999(17)30852-X  
DOI: <https://doi.org/10.1016/j.ejphar.2017.12.051>  
Reference: EJP71598

To appear in: *European Journal of Pharmacology*

Received date: 20 September 2017  
Revised date: 20 December 2017  
Accepted date: 21 December 2017

Cite this article as: Farideh A. Javid, Saeed Afshin-javid and Charles C. Horn, Further investigation of the effects of 5-hydroxytryptamine, 8-OH-DPAT and DOI to mediate contraction and relaxation responses in the intestine and emesis in *Suncus murinus*, *European Journal of Pharmacology*, <https://doi.org/10.1016/j.ejphar.2017.12.051>

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 galley proof before it is published in its final citable 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.

Further investigation of the effects of 5-hydroxytryptamine, 8-OH-DPAT and DOI to mediate contraction and relaxation responses in the intestine and emesis in *Suncus murinus*

Farideh A. Javid <sup>1\*</sup>, Saeed Afshin-javid <sup>2</sup> and Charles C. Horn <sup>3-6</sup>

<sup>1\*</sup> Division of Pharmacy and Pharmaceutical Sciences, school of Applied sciences, University of Huddersfield, Queensgate, Huddersfield HD1 3DH, UK

<sup>2</sup> College of Engineering Design and Physical Sciences Tower D -203, Brunel University London, Uxbridge, UB8 3PH, UK

<sup>3</sup> Biobehavioral Oncology Program, University of Pittsburgh Cancer Institute

<sup>4</sup> Department of Medicine, Division of Gastroenterology, Hepatology, and Nutrition, University of Pittsburgh School of Medicine

<sup>5</sup> Department of Anesthesiology, University of Pittsburgh School of Medicine

<sup>6</sup> Center for Neuroscience, University of Pittsburgh

\*Author for correspondence:

Dr Farideh Javid

Department of Pharmacy, School of Applied Sciences, University of Huddersfield, Queensgate, Huddersfield HD1 3DH, UK.

Tel: 0044 (0)1484 472543

Fax: 0044 (0) 1484 472182

E-mail: fajavid@hud.ac.uk

Download English Version:

<https://daneshyari.com/en/article/8529457>

Download Persian Version:

<https://daneshyari.com/article/8529457>

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