## **Accepted Manuscript**

Title: EFFECT OF CANNABIS ON GLUTAMATE SIGNALLING IN THE BRAIN: A SYSTEMATIC REVIEW OF HUMAN AND ANIMAL EVIDENCE

Author: Marco Colizzi Philip McGuir Roger G. Pertwee

Sagnik Bhattacharyya

PII: S0149-7634(16)30029-X

DOI: http://dx.doi.org/doi:10.1016/j.neubiorev.2016.03.010

Reference: NBR 2377

To appear in:

Received date: 18-1-2016 Revised date: 9-3-2016 Accepted date: 11-3-2016

Please cite this article as: Colizzi, Marco, McGuir, Philip, Pertwee, Roger G., Bhattacharyya, Sagnik, EFFECT OF CANNABIS ON GLUTAMATE SIGNALLING IN THE BRAIN: A SYSTEMATIC REVIEW OF HUMAN AND ANIMAL EVIDENCE.Neuroscience and Biobehavioral Reviews http://dx.doi.org/10.1016/j.neubiorev.2016.03.010

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.



EFFECT OF CANNABIS ON GLUTAMATE SIGNALLING IN THE BRAIN: A

SYSTEMATIC REVIEW OF HUMAN AND ANIMAL EVIDENCE

Running title: Delta-9-tetrahydrocannabinol effect on glutamate signalling

Marco Colizzi, M.D. <sup>1</sup>, Philip McGuire, M.D., Ph.D. <sup>1</sup>, Roger G. Pertwee, M.A., D.Phil., D.Sc. <sup>2</sup>,

Sagnik Bhattacharyya\*, M.D., Ph.D. <sup>1</sup>

<sup>1</sup> Department of Psychosis Studies, Institute of Psychiatry, Psychology and Neuroscience, King's

College London, London SE5 8AF, United Kingdom

<sup>2</sup> Institute of Medical Sciences, University of Aberdeen, Aberdeen AB25 2ZD, United Kingdom

\*Correspondence concerning this article should be addressed to Sagnik Bhattacharyya, Department

of Psychosis Studies, Institute of Psychiatry, King's College London, London SE5 8AF, United

Kingdom. Telephone number: +44 (0)20 7848 0955. Fax number: +44 (0)20 7848 0976. E-mail:

sagnik.2.bhattacharyya@kcl.ac.uk

Abstract number of words: 168

Article body number of words: 7081

1

## Download English Version:

## https://daneshyari.com/en/article/7303055

Download Persian Version:

https://daneshyari.com/article/7303055

Daneshyari.com