Accepted Manuscript

P-glycoprotein protein expression versus functionality at the blood-brain barrier using immunohistochemistry, microdialysis and mathematical modeling European Journal of

PHARMACEUTICAL
SCIENCE
WHITE THE PROPERTY OF THE PROPERTY

E.C.M. De Lange, D.J. vd Berg, F. Bellanti, R.A. Voskuyl, S. Syvänen

PII: S0928-0987(18)30385-3

DOI: doi:10.1016/j.ejps.2018.08.022

Reference: PHASCI 4659

To appear in: European Journal of Pharmaceutical Sciences

Received date: 27 May 2018
Revised date: 14 August 2018
Accepted date: 15 August 2018

Please cite this article as: E.C.M. De Lange, D.J. vd Berg, F. Bellanti, R.A. Voskuyl, S. Syvänen, P-glycoprotein protein expression versus functionality at the blood-brain barrier using immunohistochemistry, microdialysis and mathematical modeling. Phasci (2018), doi:10.1016/j.ejps.2018.08.022

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.

1

P-glycoprotein Protein Expression versus Functionality at the Blood-Brain Barrier using Immunohistochemistry, Microdialysis and Mathematical Modelling

De Lange ECM¹, vd Berg DJ¹, Bellanti F², Voskuyl RA^{1,3}, Syvänen S^{1,4}

* Corresponding author
Elizabeth CM de Lange
LACDR/Systems Biomedicine and Pharmacology
Leiden University
Einsteinweg 55, 2333 CC Leiden
The Netherlands
Email: ecmdelange@lacdr.leidenuniv.nl

¹ Division of Pharmacology, Leiden Academic Centre of Drug Research, Leiden University, the Netherlands

² Certara Strategic Consulting, Oss, the Netherlands

³ Stichting Epilepsie Instellingen Nederland (SEIN), Heemstede, the Netherlands

⁴ Department of Public Health and Caring Sciences/Geriatrics, Uppsala University, Uppsala, Sweden

Download English Version:

https://daneshyari.com/en/article/10129360

Download Persian Version:

https://daneshyari.com/article/10129360

<u>Daneshyari.com</u>