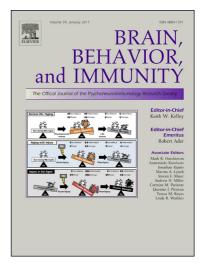
Accepted Manuscript

A novel platform for *in vivo* detection of cytokine release within discrete brain regions

Kaixin Zhang, Michael V. Baratta, Guozhen Liu, Matthew G. Frank, Nathan R. Leslie, Linda R. Watkins, Steven F. Maier, Mark R. Hutchinson, Ewa M. Goldys

PII:	S0889-1591(18)30130-2
DOI:	https://doi.org/10.1016/j.bbi.2018.04.011
Reference:	YBRBI 3382
To appear in:	Brain, Behavior, and Immunity
Received Date:	17 January 2018
Revised Date:	2 April 2018
Accepted Date:	16 April 2018



Please cite this article as: Zhang, K., Baratta, M.V., Liu, G., Frank, M.G., Leslie, N.R., Watkins, L.R., Maier, S.F., Hutchinson, M.R., Goldys, E.M., A novel platform for *in vivo* detection of cytokine release within discrete brain regions, *Brain, Behavior, and Immunity* (2018), doi: https://doi.org/10.1016/j.bbi.2018.04.011

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.

ACCEPTED MANUSCRIPT

Article Type: Short Communication

Title: A novel platform for *in vivo* detection of cytokine release within discrete brain regions

Authors: Kaixin Zhang^{a,1}, Michael V. Baratta^{b,1}, Guozhen Liu^{a,c,d*}, Matthew G. Frank^b, Nathan R. Leslie^b, Linda R. Watkins^b, Steven F. Maier^b, Mark R. Hutchinson^e, and Ewa M. Goldys^{a,c*}

Author Affiliations: ^aARC Centre of Excellence in Nanoscale Biophotonics (CNBP), Macquarie University, Sydney, Australia; ^bDepartment of Psychology and Neuroscience, University of Colorado Boulder, Boulder, Colorado, USA; ^c Graduate School of Biomedical Engineering, The University of New South Wales, Sydney, Australia; ^dInternational Joint Research Center for Intelligent Biosensor Technology and Health, Central China Normal University, Wuhan, China; ^eARC Centre of Excellence in Nanoscale Biophotonics (CNBP), The University of Adelaide, Adelaide, Australia

¹These authors contributed equally to this work.

Email addresses: kaixin.zhang@hdr.mq.edu.au (KZ); michael.baratta@colorado.edu (MVB); guozhen.liu@unsw.edu.au (GL); matt.frank@colorado.edu (MGF); Nathan.Leslie@colorado.edu (NRL); Linda.Watkins@colorado.edu (LRW); Steve.Maier@colorado.edu (SFM); mark.hutchinson@adelaide.edu.au (MRH); e.goldys@unsw.edu.au (EMG)

*Corresponding Authors: Guozhen Liu, Ewa M. Goldys; Graduate School of Biomedical Engineering, The University of New South Wales, Sydney, Australia email: guozhen.liu@unsw.edu.au; e.goldys@unsw.edu.au Download English Version:

https://daneshyari.com/en/article/7279094

Download Persian Version:

https://daneshyari.com/article/7279094

Daneshyari.com