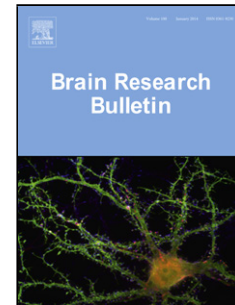


Accepted Manuscript

Title: Monitoring Ca²⁺ elevations in individual astrocytes upon local release of amyloid beta in acute brain slices

Author: Olga Tyurikova Kaiyu Zheng Annika Rings Anna Drews David Klenerman Dmitri A. Rusakov



PII: S0361-9230(16)30478-6
DOI: <http://dx.doi.org/doi:10.1016/j.brainresbull.2016.12.007>
Reference: BRB 9130

To appear in: *Brain Research Bulletin*

Received date: 13-11-2016
Revised date: 12-12-2016
Accepted date: 19-12-2016

Please cite this article as: Olga Tyurikova, Kaiyu Zheng, Annika Rings, Anna Drews, David Klenerman, Dmitri A. Rusakov, Monitoring Ca²⁺ elevations in individual astrocytes upon local release of amyloid beta in acute brain slices, Brain Research Bulletin <http://dx.doi.org/10.1016/j.brainresbull.2016.12.007>

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.

Monitoring Ca^{2+} elevations in individual astrocytes upon local release of amyloid beta in acute brain slices

Olga Tyurikova^{a,b}, Kaiyu Zheng^a, Annika Rings^a, Anna Drews^c, David Klenerman^c, Dmitri A. Rusakov^a

^a UCL Institute of Neurology, University College London, Queen Square, London WC1 3BG, UK;

^b Institute of Neuroscience, University of Nizhny Novgorod, 603950 Nizhny Novgorod, Russia;

^c Department of Chemistry, University of Cambridge, Lensfield Road, Cambridge, UK.

Download English Version:

<https://daneshyari.com/en/article/8839054>

Download Persian Version:

<https://daneshyari.com/article/8839054>

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