

Accepted Manuscript

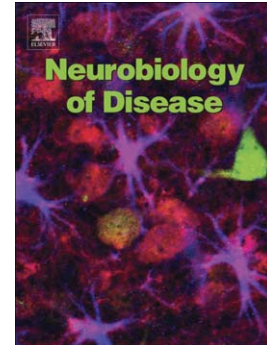
Enhanced long term potentiation and decreased AMPA receptor desensitization in the acute period following a single kainate induced early life seizure

Heather O'Leary, Paul B. Bernard, Anna M. Castano, Tim A. Benke

PII: S0969-9961(15)30109-1
DOI: doi: [10.1016/j.nbd.2015.12.005](https://doi.org/10.1016/j.nbd.2015.12.005)
Reference: YNBDI 3654

To appear in: *Neurobiology of Disease*

Received date: 8 July 2015
Revised date: 17 November 2015
Accepted date: 14 December 2015



Please cite this article as: O'Leary, Heather, Bernard, Paul B., Castano, Anna M., Benke, Tim A., Enhanced long term potentiation and decreased AMPA receptor desensitization in the acute period following a single kainate induced early life seizure, *Neurobiology of Disease* (2015), doi: [10.1016/j.nbd.2015.12.005](https://doi.org/10.1016/j.nbd.2015.12.005)

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.

Title: Enhanced Long Term Potentiation and Decreased AMPA Receptor Desensitization in the Acute Period Following a Single Kainate Induced Early Life Seizure

Abbreviated Title: Altered LTP and AMPAR desensitization after KA-ELS

Authors: Heather O'Leary^a, Paul B. Bernard^a, Anna M. Castano^a, and Tim A. Benke,^{a, b, c, d, e *}

Affiliations:

a. Department of Pediatrics, University of Colorado, School of Medicine, 80045.

b. Department of Neurology, University of Colorado, School of Medicine, 80045.

c. Department of Pharmacology, University of Colorado, School of Medicine, 80045.

d. Department of Otolaryngology, University of Colorado, School of Medicine, 80045.

e. Neuroscience Graduate Program, University of Colorado, School of Medicine, 80045.

* Corresponding author. Department of Pediatrics, University of Colorado Denver, School of Medicine, 12800 E 19th Ave, MS 8102, Aurora, CO 80045, USA. Tim.Benke@ucdenver.edu

Download English Version:

<https://daneshyari.com/en/article/6021514>

Download Persian Version:

<https://daneshyari.com/article/6021514>

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