Accepted Manuscript

Title: Prenatal exposure to valproic acid alters the development of excitability in the postnatal rat hippocampus

Authors: Yukiko Fueta, Yuko Sekino, Sachiko Yoshida,

Yasunari Kanda, Susumu Ueno

PII: S0161-813X(18)30003-2

DOI: https://doi.org/10.1016/j.neuro.2018.01.001

Reference: NEUTOX 2279

To appear in: *NEUTOX*

Received date: 5-12-2016 Revised date: 3-12-2017 Accepted date: 4-1-2018

Please cite this article as: Fueta Yukiko, Sekino Yuko, Yoshida Sachiko, Kanda Yasunari, Ueno Susumu.Prenatal exposure to valproic acid alters the development of excitability in the postnatal rat hippocampus.*Neurotoxicology* https://doi.org/10.1016/j.neuro.2018.01.001

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

Prenatal exposure to valproic acid alters the development of excitability in the postnatal rat hippocampus

Yukiko FUETA^a, Yuko SEKINO^{b,c}, Sachiko YOSHIDA^d, Yasunari KANDA^b, Susumu UENO^{e,*}

^aDepartment of Environmental Management and Control, School of Health Sciences, University of Occupational and Environmental Health, 1-1 Iseigaoka, Yahatanishi-ku, Kitakyushu 807-8555, Japan.

^bDivision of Pharmacology, National Institute of Health Sciences, Kamiyoga 1-18-1, Setagaya-ku, Tokyo 158-8501, Japan.

^cLaboratory of Chemical Pharmacology, Graduate School of Pharmaceutical Sciences, The University of Tokyo, 7-3-1 Hongo Bunkyo-ku, Tokyo 113-0033, Japan.

^dDepartment of Environment and Life Sciences, Toyohashi University of Technology, 1-1 Hibarigaoka, Tempaku-cho, Toyohashi, Aichi 441-8580, Japan

^eDepartment of Occupational Toxicology, Institute of Industrial Ecological Sciences, University of Occupational and Environmental Health, 1-1 Iseigaoka, Yahatanishi-ku, Kitakyushu 807-8555, Japan.

Download English Version:

https://daneshyari.com/en/article/8550178

Download Persian Version:

https://daneshyari.com/article/8550178

<u>Daneshyari.com</u>