

Accepted Manuscript

Peri-adolescent drinking of ethanol and/or nicotine modulates astroglial glutamate transporters and metabotropic glutamate receptor-1 in female alcohol-preferring rats

Fawaz Alasmari, Richard L. Bell, P.S.S. Rao, Alaa M. Hammad, Youssef Sari



PII: S0091-3057(18)30055-8
DOI: doi:[10.1016/j.pbb.2018.05.006](https://doi.org/10.1016/j.pbb.2018.05.006)
Reference: PBB 72598

To appear in: *Pharmacology, Biochemistry and Behavior*

Received date: 1 February 2018
Revised date: 7 May 2018
Accepted date: 9 May 2018

Please cite this article as: Fawaz Alasmari, Richard L. Bell, P.S.S. Rao, Alaa M. Hammad, Youssef Sari , Peri-adolescent drinking of ethanol and/or nicotine modulates astroglial glutamate transporters and metabotropic glutamate receptor-1 in female alcohol-preferring rats. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Pbb(2017), doi:[10.1016/j.pbb.2018.05.006](https://doi.org/10.1016/j.pbb.2018.05.006)

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.

Peri-adolescent drinking of ethanol and/or nicotine modulates astroglial glutamate transporters and metabotropic glutamate receptor-1 in female alcohol-preferring rats

Fawaz Alasmari^a, Richard L. Bell^{b,*}, P.S.S. Rao^c, Alaa M. Hammad^{a,#}, Youssef Sari^{a,*}

^a University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Department of Pharmacology and Experimental Therapeutics, Toledo, OH 43614, USA.

^b Department of Psychiatry and Institute of Psychiatric Research, Indiana University School of Medicine, Indianapolis, IN 46202, USA.

^c Department of Pharmaceutical Sciences, College of Pharmacy, The University of Findlay, Findlay, OH 45840, USA.

[#]Current address: Department of Pharmacy, College of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan

* Corresponding authors:

Dr. Youssef Sari
University of Toledo, College of Pharmacy &
Pharmaceutical Sciences
Department of Pharmacology and Experimental Therapeutics
Health Science Campus,
3000 Arlington Avenue,
Toledo, OH 43614, USA
E-mail: youssef.sari@utoledo.edu
Tel: 419-383-1507

Dr. Richard L. Bell
Department of Psychiatry &
Institute of Psychiatric Research
Indiana University School of Medicine
791 Union Drive
Indianapolis, IN 46202, USA
E-mail: ribell@iupui.edu
Tel: 317-278-8407

Download English Version:

<https://daneshyari.com/en/article/8349929>

Download Persian Version:

<https://daneshyari.com/article/8349929>

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