

Accepted Manuscript

Altered brain activity during withdrawal from chronic alcohol is associated with changes in IL-6 signal transduction and GABAergic mechanisms in transgenic mice with increased astrocyte expression of IL-6

Donna L. Gruol, Salvador Huitron-Resendiz, Amanda J. Roberts



PII: S0028-3908(18)30254-5

DOI: [10.1016/j.neuropharm.2018.05.024](https://doi.org/10.1016/j.neuropharm.2018.05.024)

Reference: NP 7201

To appear in: *Neuropharmacology*

Received Date: 23 March 2018

Revised Date: 25 April 2018

Accepted Date: 17 May 2018

Please cite this article as: Gruol, D.L., Huitron-Resendiz, S., Roberts, A.J., Altered brain activity during withdrawal from chronic alcohol is associated with changes in IL-6 signal transduction and GABAergic mechanisms in transgenic mice with increased astrocyte expression of IL-6, *Neuropharmacology* (2018), doi: 10.1016/j.neuropharm.2018.05.024.

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.

**Altered Brain Activity During Withdrawal from Chronic Alcohol is Associated
with Changes in IL-6 Signal Transduction and GABAergic Mechanisms
in Transgenic Mice with Increased Astrocyte Expression of IL-6**

Donna L. Gruol^{1*}, Salvador Huitron-Resendiz², and Amanda J. Roberts²

¹Neuroscience Department

²Animal Models Core Facility

The Scripps Research Institute,

La Jolla, CA 92037 U.S.A.

*Corresponding Author:

Dr. Donna L. Gruol

Neuroscience Department, SP30-1522

The Scripps Research Institute

10550 North Torrey Pines Road

La Jolla, CA 92037

Phone: (858) 784-7060

Fax: (858) 784-7393

E-mail address: gruol@scripps.edu

Download English Version:

<https://daneshyari.com/en/article/8516378>

Download Persian Version:

<https://daneshyari.com/article/8516378>

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