Accepted Manuscript

Lithium and valproate act on GSK- 3β signaling pathway to reverse the manic-like behavior in an animal model of mania induced by ouabain

Samira S. Valvassori, Gustavo C. Dal-Pont, Wilson R. Resende, Luciano K. Jornada, Bruna R. Peterle, Alessandra G. Machado, Hemelin R. Farias, Claudio T. de Souza, André F. Carvalho, João Quevedo

PII: S0028-3908(16)30465-8

DOI: 10.1016/j.neuropharm.2016.10.015

Reference: NP 6481

To appear in: Neuropharmacology

Received Date: 27 April 2016

Revised Date: 4 October 2016

Accepted Date: 13 October 2016

Please cite this article as: Valvassori, S.S., Dal-Pont, G.C., Resende, W.R., Jornada, L.K., Peterle, B.R., Machado, A.G., Farias, H.R., de Souza, C.T., Carvalho, A.F., Quevedo, J., Lithium and valproate act on GSK-3β signaling pathway to reverse the manic-like behavior in an animal model of mania induced by ouabain, *Neuropharmacology* (2016), doi: 10.1016/j.neuropharm.2016.10.015.

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.



Neuropharmacology

Lithium and Valproate act on GSK-3β signaling pathway to reverse the manic-like behavior in an animal model of mania induced by ouabain

Samira S. Valvassori^{1,2*}, Gustavo C. Dal-Pont^{1,2}, Wilson R. Resende^{1,2}, Luciano K. Jornada^{1,2}, Bruna R. Peterle^{1,2}, Alessandra G. Machado³, Hemelin R. Farias³, Claudio T. de Souza³, André F. Carvalho⁴, João Quevedo^{2,5,6,7}

¹Laboratory of Neuronal Signaling and Psychopharmacology, Graduate Program in Health Sciences, Health Sciences Unit, University of Southern Santa Catarina (UNESC), Criciúma, SC, Brazil.

²Laboratory of Neurosciences, Graduate Program in Health Sciences, Health Sciences Unit, University of Southern Santa Catarina (UNESC), Criciúma, SC, Brazil.

³Laboratory of Exercise Biochemistry and Physiology, Graduate Program in Health Sciences, Health Sciences Unit, University of Southern Santa Catarina (UNESC), Criciúma, SC, Brazil.

⁴Department of Clinical Medicine and Translational Psychiatry Research Group, Faculty of Medicine, Fortaleza, CE, Brazil.

⁵Translational Psychiatry Program, Department of Psychiatry and Behavioral Sciences, The University of Texas Health Science Center at Houston (UTHealth) Medical School, Houston, TX, USA.

⁶Center of Excellence on Mood Disorders, Department of Psychiatry and Behavioral Sciences, The University of Texas Health Science Center at Houston (UTHealth) Medical School, Houston, TX, USA.

⁷Neuroscience Graduate Program, The University of Texas Graduate School of Biomedical Sciences at Houston, Houston, TX, USA.

*Address for correspondence: S. S. Valvassori, PhD, Laboratório de Sinalização Neural e Psicofarmacologia, Laboratório de Neurociências, Programa de Pós-Graduação em Ciências da Saúde, Unidade Acadêmica de Ciências da Saúde, Universidade do Extremo Sul Catarinense, Criciúma, SC, Brasil, 88806000. Phone: #55 48 34312792. Email: samiravalvassori@unesc.net.

دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
 امکان دانلود نسخه ترجمه شده مقالات
 پذیرش سفارش ترجمه تخصصی
 امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 امکان دانلود رایگان ۲ صفحه اول هر مقاله
 امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 دانلود فوری مقاله پس از پرداخت آنلاین
 پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات
- ISIArticles مرجع مقالات تخصصی ایران