Accepted Manuscript

Research Article

AMPA receptor antagonist perampanel ameliorates post-stroke functional and cognitive impairments

Masataka Nakajima, Satoshi Suda, Kota Sowa, Yuki Sakamoto, Chikako Nito, Yasuhiro Nishiyama, Junya Aoki, Masayuki Ueda, Shoji Yokobori, Marina Yamada, Hiroyuki Yokota, Takashi Okada, Kazumi Kimura

PII: S0306-4522(18)30461-5

DOI: https://doi.org/10.1016/j.neuroscience.2018.06.043

Reference: NSC 18532

To appear in: Neuroscience

Received Date: 28 April 2018 Accepted Date: 26 June 2018



Please cite this article as: M. Nakajima, S. Suda, K. Sowa, Y. Sakamoto, C. Nito, Y. Nishiyama, J. Aoki, M. Ueda, S. Yokobori, M. Yamada, H. Yokota, T. Okada, K. Kimura, AMPA receptor antagonist perampanel ameliorates post-stroke functional and cognitive impairments, *Neuroscience* (2018), doi: https://doi.org/10.1016/j.neuroscience. 2018.06.043

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

AMPA receptor antagonist perampanel ameliorates post-stroke functional and cognitive impairments

Masataka Nakajima, M.D., Ph.D.^{a,b}, Satoshi Suda, M.D., Ph.D.^{a*}, Kota Sowa, M.D.^{a,b}, Yuki Sakamoto, M.D.^{a,b}, Chikako Nito, M.D., Ph.D.^a, Yasuhiro Nishiyama, M.D., Ph.D.^a, Junya Aoki, M.D., Ph.D.^a, Masayuki Ueda, M.D., Ph.D.^a, Shoji Yokobori, M.D., Ph.D.^c, Marina Yamada, M.D., Ph.D.^c, Hiroyuki Yokota, M.D., Ph.D.^c, Takashi Okada, M.D., Ph.D.^b, Kazumi Kimura, M.D., Ph.D.^a.

*Corresponding author

Institutional affiliations:

^aDepartment of Neurological Science, Graduate School of Medicine, Nippon Medical School, Tokyo 113-8603, Japan

^bDepartment of Biochemistry and Molecular Biology, Graduate School of Medicine,

Nippon Medical School, Tokyo 113-8603, Japan

^cDepartment of Emergency and Critical Care Medicine, Graduate School of Medicine, Nippon Medical School, Tokyo 113-8603, Japan

*Correspondence to:

Satoshi Suda, M.D., Ph.D.

Department of Neurological Science, Graduate School of Medicine, Nippon Medical

School, 1-1-5 Sendagi, Bunkyo-ku, Tokyo 113-8603, Japan

Telephone: +81-3-3822-2131, Fax: +81-3-3822-4865

E-mail: suda-sa@nms.ac.jp

Download English Version:

https://daneshyari.com/en/article/8840575

Download Persian Version:

https://daneshyari.com/article/8840575

<u>Daneshyari.com</u>