

## Accepted Manuscript

Title: Administration of riluzole into the basolateral amygdala has an anxiolytic-like effect and enhances recognition memory in the rat

Author: Azusa Sugiyama Akiyoshi Saitoh Misa Yamada  
Jun-Ichiro Oka Mitsuhiko Yamada



PII: S0166-4328(16)31233-5  
DOI: <http://dx.doi.org/doi:10.1016/j.bbr.2017.03.035>  
Reference: BBR 10780

To appear in: *Behavioural Brain Research*

Received date: 9-12-2016  
Revised date: 18-3-2017  
Accepted date: 22-3-2017

Please cite this article as: Sugiyama A, Saitoh A, Yamada M, Oka J-I, Yamada M, Administration of riluzole into the basolateral amygdala has an anxiolytic-like effect and enhances recognition memory in the rat, *Behavioural Brain Research* (2017), <http://dx.doi.org/10.1016/j.bbr.2017.03.035>

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.

**Administration of riluzole into the basolateral amygdala has an anxiolytic-like effect and enhances recognition memory in the rat**

Azusa Sugiyama<sup>1,2</sup>, Akiyoshi Saitoh<sup>1</sup>, Misa Yamada<sup>1</sup>, Jun-Ichiro Oka<sup>2</sup>, Mitsuhiko Yamada<sup>1,\*</sup>

<sup>1</sup>Department of Neuropsychopharmacology, National Institute of Mental Health, National Center of Neurology and Psychiatry, 4-1-1 Ogawahigashimachi, Kodaira, Tokyo 187-8553, Japan

<sup>2</sup>Laboratory of Pharmacology, Faculty of Pharmaceutical Sciences, Tokyo University of Science, Chiba 278-8510, Japan

**\*Corresponding author:**

Mitsuhiko Yamada, M.D., Ph.D.

Department of Neuropsychopharmacology

National Institute of Mental Health,

National Center of Neurology and Psychiatry

4-1-1 Ogawahigashimachi, Kodaira, Tokyo 187-8553, Japan

Tel: +81-42-341-2711

Fax: +81-42-346-1994

E-mail: mitsu@ncnp.go.jp

Download English Version:

<https://daneshyari.com/en/article/5735494>

Download Persian Version:

<https://daneshyari.com/article/5735494>

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