

## Accepted Manuscript

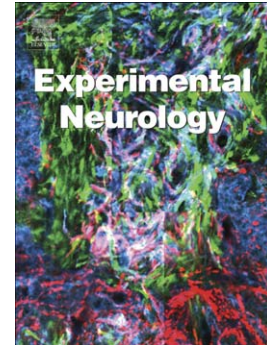
Cognitive impairments following cranial irradiation can be mitigated by treatment with a tropomyosin receptor kinase B agonist

Phillip Yang, David Leu, Keqiang Ye, Chandra Srinivasan, John R. Fike, Ting-Ting Huang

PII: S0014-4886(16)30043-7  
DOI: doi: [10.1016/j.expneurol.2016.02.021](https://doi.org/10.1016/j.expneurol.2016.02.021)  
Reference: YEXNR 12227

To appear in: *Experimental Neurology*

Received date: 16 December 2015  
Revised date: 10 February 2016  
Accepted date: 26 February 2016



Please cite this article as: Yang, Phillip, Leu, David, Ye, Keqiang, Srinivasan, Chandra, Fike, John R., Huang, Ting-Ting, Cognitive impairments following cranial irradiation can be mitigated by treatment with a tropomyosin receptor kinase B agonist, *Experimental Neurology* (2016), doi: [10.1016/j.expneurol.2016.02.021](https://doi.org/10.1016/j.expneurol.2016.02.021)

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.

**Cognitive impairments following cranial irradiation can be mitigated by treatment with a tropomyosin receptor kinase B agonist**

Phillip Yang<sup>a,b</sup>, David Leu<sup>a,b</sup>, Keqiang Ye<sup>c</sup>, Chandra Srinivasan<sup>d</sup>, John R Fike<sup>e</sup>, and Ting-Ting Huang<sup>a,f,1</sup>

<sup>a</sup>Department of Neurology and Neurological Sciences, Stanford University School of Medicine, Stanford, CA 94305, USA; <sup>b</sup>Palo Alto Veterans Institute for Research, Palo Alto, CA 94304, USA; <sup>c</sup>Department of Pathology and Laboratory Medicine, Emory University, Atlanta, GA 30322, USA; <sup>d</sup>Department of Chemistry and Biochemistry, California State University Fullerton, CA 92831, USA; <sup>e</sup>University of California, San Francisco, CA 94143, USA; <sup>f</sup>Geriatric Research, Education, and Clinical Center, Veterans Affairs Palo Alto Health Care System, Palo Alto, CA 94304, USA

<sup>1</sup>**Corresponding author:** Ting-Ting Huang, PhD  
3801 Miranda Avenue, Mail Stop 154I  
Building 100, D3-101  
Palo Alto, CA 94304  
Phone (650) 496-2581  
Email [tthuang@stanford.edu](mailto:tthuang@stanford.edu)

Download English Version:

<https://daneshyari.com/en/article/6017039>

Download Persian Version:

<https://daneshyari.com/article/6017039>

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