Accepted Manuscript

Research report

Activity-based anorexia activates nesfatin-1 immunoreactive neurons in distinct brain nuclei of female rats

Sophie Scharner, Philip Prinz, Miriam Goebel-Stengel, Reinhard Lommel, Peter Kobelt, Tobias Hofmann, Matthias Rose, Andreas Stengel

 PII:
 S0006-8993(17)30422-5

 DOI:
 https://doi.org/10.1016/j.brainres.2017.09.024

 Reference:
 BRES 45501

To appear in: Brain Research

Received Date:7 April 2017Revised Date:25 July 2017Accepted Date:20 September 2017



Please cite this article as: S. Scharner, P. Prinz, M. Goebel-Stengel, R. Lommel, P. Kobelt, T. Hofmann, M. Rose, A. Stengel, Activity-based anorexia activates nesfatin-1 immunoreactive neurons in distinct brain nuclei of female rats, *Brain Research* (2017), doi: https://doi.org/10.1016/j.brainres.2017.09.024

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.

ACCEPTED MANUSCRIPT

Scharner et al. Activity-based anorexia activates nesfatin-1 immunoreactive neurons

Research report

Activity-based anorexia activates nesfatin-1 immunoreactive neurons in distinct brain nuclei of female rats

Sophie Scharner¹, Philip Prinz¹, Miriam Goebel-Stengel^{1,2}, Reinhard Lommel¹, Peter Kobelt¹, Tobias Hofmann¹, Matthias Rose^{1,3}, Andreas Stengel^{1,4*}

¹Charité Center for Internal Medicine and Dermatology, Department for Psychosomatic Medicine; Charite – Universitätsmedizin Berlin, corporate member of Freie Universität Berlin, Humboldt-Universität zu Berlin and Berlin Institute of Health, Berlin, Germany; ²Department of Internal Medicine, HELIOS Kliniken GmbH, Zerbst/Anhalt, Germany; ³Department of Quantitative Health Sciences, Medical School University of Massachusetts, Worcester, Massachusetts, USA; ⁴Department of Psychosomatic Medicine and Psychotherapy, University Hospital Tübingen, Tübingen, Germany

* Correspondence: Andreas Stengel, Charité Center for Internal Medicine and Dermatology, Division of Psychosomatic Medicine, Charité-Universitätsmedizin Berlin, Charitéplatz 1, 10117 Berlin, Germany; andreas.stengel@charite.de

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