

Accepted Manuscript

The potential role of the novel hypothalamic neuropeptides nesfatin-1, phoenixin, spexin and kisspeptin in the pathogenesis of anxiety and anorexia nervosa

Artur Pałasz, Małgorzata Janas-Kozik, Amanda Borrow, Oscar Arias-Carrión, John J. Worthington



PII: S0197-0186(17)30563-6

DOI: [10.1016/j.neuint.2017.12.006](https://doi.org/10.1016/j.neuint.2017.12.006)

Reference: NCI 4184

To appear in: *Neurochemistry International*

Received Date: 1 November 2017

Revised Date: 13 December 2017

Accepted Date: 14 December 2017

Please cite this article as: Pałasz, A., Janas-Kozik, Mał., Borrow, A., Arias-Carrión, O., Worthington, J.J., The potential role of the novel hypothalamic neuropeptides nesfatin-1, phoenixin, spexin and kisspeptin in the pathogenesis of anxiety and anorexia nervosa, *Neurochemistry International* (2018), doi: 10.1016/j.neuint.2017.12.006.

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.

The potential role of the novel hypothalamic neuropeptides nesfatin-1, phoenixin, spexin and kisspeptin in the pathogenesis of anxiety and anorexia nervosa.

Artur Pałasz ^a, Małgorzata Janas-Kozik ^b, Amanda Borrow ^c,

Oscar Arias-Carrión ^d, John J. Worthington ^e

^a Department of Histology, School of Medicine in Katowice, Medical University of Silesia, ul. Medyków 18, 40-752, Katowice, Poland

^b Department of Psychiatry and Psychotherapy, School of Medicine in Katowice, Medical University of Silesia, ul. Ziolowa 45/47 Katowice, 40-635, Poland

^c Department of Biomedical Sciences, Colorado State University, Fort Collins, CO, 80523-161, US

^d Unidad de Trastornos del Movimiento y Sueño, Hospital General Dr Manuel Gea Gonzalez, Mexico City, Mexico

^e Division of Biomedical and Life Sciences, Faculty of Health and Medicine, Lancaster University, Lancaster, LA1 4YQ, UK

Download English Version:

<https://daneshyari.com/en/article/8478970>

Download Persian Version:

<https://daneshyari.com/article/8478970>

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