

Accepted Manuscript

**Melanocortin-4 receptor regulation of pain**

**Zhi-Xiao Li, Bao-Wen Liu, Zhi-Gang He, Hong-Bing Xiang**

**PII:** S0925-4439(17)30167-9  
**DOI:** doi:[10.1016/j.bbadis.2017.05.021](https://doi.org/10.1016/j.bbadis.2017.05.021)  
**Reference:** BBADIS 64777

**To appear in:** *BBA - Molecular Basis of Disease*

**Received date:** 18 December 2016  
**Revised date:** 18 May 2017  
**Accepted date:** 18 May 2017



Please cite this article as: Zhi-Xiao Li, Bao-Wen Liu, Zhi-Gang He, Hong-Bing Xiang, **Melanocortin-4 receptor regulation of pain**, *BBA - Molecular Basis of Disease* (2017), doi:[10.1016/j.bbadis.2017.05.021](https://doi.org/10.1016/j.bbadis.2017.05.021)

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.

## Melanocortin-4 receptor regulation of pain

Zhi-Xiao Li, Bao-Wen Liu, Zhi-Gang He, Hong-Bing Xiang\*

Department of Anesthesiology and Pain Medicine, Tongji Hospital of Tongji Medical College, Huazhong University of Science and Technology Wuhan 430030, Hubei, PR China.

\*Corresponding author at: Department of Anesthesiology and Pain Medicine, Tongji Hospital of Tongji Medical College, Huazhong University of Science and Technology Wuhan 430030, Hubei, PR China. Tel.: +86 27 83663173; fax: +86 27 83662853.

E-mail address: hbxiang@tjh.tjmu.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/5501081>

Download Persian Version:

<https://daneshyari.com/article/5501081>

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