

# Accepted Manuscript

Implications of the gut microbiota in vulnerability to the social avoidance effects of chronic social defeat in male mice

Joanna Kasia Szyszkowicz, Alex Wong, Hymie Anisman, Zul Merali, Marie-Claude Audet

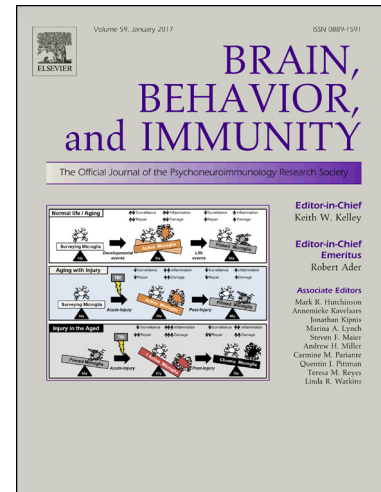
PII: S0889-1591(17)30198-8  
DOI: <http://dx.doi.org/10.1016/j.bbi.2017.06.009>  
Reference: YBRBI 3166

To appear in: *Brain, Behavior, and Immunity*

Received Date: 13 February 2017  
Revised Date: 23 May 2017  
Accepted Date: 15 June 2017

Please cite this article as: Szyszkowicz, J.K., Wong, A., Anisman, H., Merali, Z., Audet, M-C., Implications of the gut microbiota in vulnerability to the social avoidance effects of chronic social defeat in male mice, *Brain, Behavior, and Immunity* (2017), doi: <http://dx.doi.org/10.1016/j.bbi.2017.06.009>

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.



Implications of the gut microbiota in vulnerability to the social avoidance effects of chronic  
social defeat in male mice

Full-Length Research Report

Joanna Kasia Szyszkowicz<sup>1-3</sup>, Alex Wong<sup>4</sup>, Hymie Anisman<sup>1,2</sup>, Zul Merali<sup>1</sup>,  
Marie-Claude Audet<sup>1,2</sup>

<sup>1</sup>The Royal's Institute of Mental Health Research, affiliated with the  
University of Ottawa, Ottawa, Ontario, Canada

<sup>2</sup>Department of Neuroscience, Carleton University, Ottawa, Ontario, Canada

<sup>3</sup>Douglas Mental Health University Institute, McGill University, Montréal, Québec, Canada

<sup>4</sup>Department of Biology, Carleton University, Ottawa, Ontario, Canada

Conflict of Interest Statement: All authors declare that there are no conflicts of interest.

Correspondence to: Marie-Claude Audet, The Royal's Institute of Mental Health Research,  
Ottawa, Ontario, K1Z 7K4, Canada

Tel: (613) 722-6521 x 6849, email: marie-claude.audet@theroyal.ca

Download English Version:

<https://daneshyari.com/en/article/7279745>

Download Persian Version:

<https://daneshyari.com/article/7279745>

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