

Accepted Manuscript

Brewer's yeast is a potent inducer of fever, sickness behavior and inflammation within the brain

R. Dangarembizi, K.H. Erlwanger, C. Rummel, J. Roth, M.T. Madziva, L.M. Harden

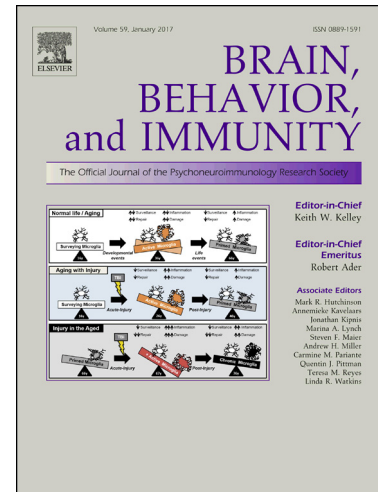
PII: S0889-1591(17)30475-0
DOI: <https://doi.org/10.1016/j.bbi.2017.10.019>
Reference: YBRBI 3263

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

Received Date: 28 June 2017
Revised Date: 8 October 2017
Accepted Date: 21 October 2017

Please cite this article as: Dangarembizi, R., Erlwanger, K.H., Rummel, C., Roth, J., Madziva, M.T., Harden, L.M., Brewer's yeast is a potent inducer of fever, sickness behavior and inflammation within the brain, *Brain, Behavior, and Immunity* (2017), doi: <https://doi.org/10.1016/j.bbi.2017.10.019>

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.



Title:

Brewer's yeast is a potent inducer of fever, sickness behavior and inflammation within the brain

Authors:

*R. Dangarembizi^{1,3}, K.H. Erlwanger², C. Rummel⁴, J. Roth⁴, M.T. Madziva², L.M. Harden¹

Affiliations:

¹Brain Function Research Group, School of Physiology, Faculty of Health Sciences, University of the Witwatersrand, 7 York Road, Parktown 2193, Johannesburg, South Africa

²School of Physiology, Faculty of Health Sciences, University of the Witwatersrand, 7 York Road, Parktown 2193, Johannesburg, South Africa

³Department of Physiology and Anatomy, Faculty of Medicine, National University of Science and Technology, Box AC939, Ascot, Bulawayo, Zimbabwe

⁴Institute of Veterinary Physiology and Biochemistry, Justus Liebig University Giessen, Frankfurter Strasse 100, D-35392 Giessen, Germany

Contact information of corresponding author

Rachael Dangarembizi:

¹Brain Function Research Group, School of Physiology, Faculty of Health Sciences, University of the Witwatersrand, 7 York Road, Parktown 2193, Johannesburg, South Africa.

³Department of Physiology and Anatomy, Faculty of Medicine, National University of Science and Technology, Box AC939, Ascot, Bulawayo, Zimbabwe

Tel: +27 11 717 2563/ +263 9 203336, **Fax:** +27 11 643 2765

E-mail: rachael dangarembizi@gmail.com

Download English Version:

<https://daneshyari.com/en/article/7279644>

Download Persian Version:

<https://daneshyari.com/article/7279644>

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