

Accepted Manuscript

Microbiota Potential for the Treatment of Sexual Dysfunction

Hassan Tirandaz, Mohammad-Bagher Ebrahim-Habibi, Borhan Moradveisi,
Saeid Raoofi, Amir Salehi-Najafabadi, Ebrahim Mohammadi

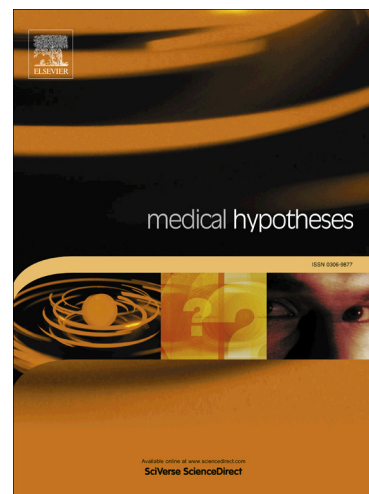
PII: S0306-9877(18)30038-0
DOI: <https://doi.org/10.1016/j.mehy.2018.03.021>
Reference: YMEHY 8839

To appear in: *Medical Hypotheses*

Received Date: 10 January 2018
Accepted Date: 31 March 2018

Please cite this article as: H. Tirandaz, M-B. Ebrahim-Habibi, B. Moradveisi, S. Raoofi, A. Salehi-Najafabadi, E. Mohammadi, Microbiota Potential for the Treatment of Sexual Dysfunction, *Medical Hypotheses* (2018), doi: <https://doi.org/10.1016/j.mehy.2018.03.021>

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.



Microbiota Potential for the Treatment of Sexual Dysfunction**Hassan Tirandaz¹, Mohammad-Bagher Ebrahim-Habibi¹, Borhan Moradveisi², Saeid Raoofi³, Amir Salehi-Najafabadi⁴, Ebrahim Mohammadi^{2,5,6,*}**

¹Microbiology and Biotechnology Research Group, Research Institute of Petroleum Industry, Tehran, Iran; ²Cancer and Immunology Research Center, Kurdistan University of Medical Sciences, Sanandaj, Iran; ³English Language Department, Farhangian University, Sanandaj, Iran; ⁴Department of Microbial Biotechnology, School of Biology, College of Science, University of Tehran, Tehran, Iran; ⁵Lung Diseases and Allergy Research Center, Kurdistan University of Medical Sciences, Sanandaj, Iran; ⁶Environmental Health Research Center, Research Institute for Health Development, Kurdistan University of Medical Sciences, Sanandaj, Iran.

Corresponding author: Ebrahim Mohammadi**Telephone number:** +98 912 503 91 54**Email address:** emohammadi@muk.ac.ir**Orcid ID:** 0000-0002-1586-0922

ABSTRACT Inability to have a satisfactory sexual intercourse is a serious problem affecting many people. Despite enormous efforts for developing effective treatments for pathologic conditions associated with sexual malfunction, still a lot of patients do not respond well to such treatments. Microbiota has been shown to affect obesity, diabetes, hypertension, stress/anxiety and sex hormonal disturbances. Nevertheless, no research has concentrated on the link between microbiota and human sexuality or sexual dysfunction. We propose another line of enquiry into sexual dysfunction by hypothesizing a relationship between microbiota and factors affecting human sexuality. Hence, it can be assumed that microbiota manipulation may improve sexual behavior and reduce sexual dysfunction. We also discuss the evidence to back up this hypothesis, and present some predictions.

Download English Version:

<https://daneshyari.com/en/article/8515659>

Download Persian Version:

<https://daneshyari.com/article/8515659>

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