

Accepted Manuscript

Antifungal and antibacterial activities of allicin: a review

Anna Marchese, Ramona Barbieri, Ana Sanches-Silva, Maria Daglia, Seyed Fazel Nabavi, Nematollah Jonaidi Jafari, Morteza Izadi, Marjan Ajami, Seyed Mohammad Nabavi



PII: S0924-2244(16)30007-3

DOI: [10.1016/j.tifs.2016.03.010](https://doi.org/10.1016/j.tifs.2016.03.010)

Reference: TIFS 1786

To appear in: *Trends in Food Science & Technology*

Received Date: 5 January 2016

Revised Date: 18 March 2016

Accepted Date: 26 March 2016

Please cite this article as: Marchese, A., Barbieri, R., Sanches-Silva, A., Daglia, M., Nabavi, S.F., Jafari, N.J., Izadi, M., Ajami, M., Nabavi, S.M., Antifungal and antibacterial activities of allicin: a review, *Trends in Food Science & Technology* (2016), doi: 10.1016/j.tifs.2016.03.010.

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.

Antifungal and antibacterial activities of allicin: a review

Anna Marchese ¹, Ramona Barbieri ¹, Ana Sanches-Silva ^{2,3*}, Maria Daglia ⁴, Seyed Fazel Nabavi ⁵, Nematollah Jonaidi Jafari ⁶, Morteza Izadi ⁶, Marjan Ajami ⁷ and Seyed Mohammad Nabavi ^{5*}

1. Microbiology Unit, IRCCS -San Martino-IST and DISC, University of Genoa, Italy
2. National Institute of Health Dr. Ricardo Jorge, I.P., Department of Food and Nutrition – Av. Padre Cruz, 1649-016 Lisbon, Portugal
3. Centro de Estudos de Ciência Animal (CECA), ICETA - Instituto de Ciências, Tecnologias e Agroambiente da Universidade do Porto, Universidade do Porto – Praça Gomes Teixeira, Apartado 55142, 4051-401 Oporto, Portugal
4. Department of Drug Sciences, Medicinal Chemistry and Pharmaceutical Technology Section, University of Pavia, Italy
5. Applied Biotechnology Research Center, Baqiyatallah University of Medical Sciences, Tehran, Iran
6. Health Research Center, Baqiyatallah University of Medical Sciences, Tehran, Iran
7. Department of Food and Nutrition Policy and Planning Research, National Nutrition and Food Technology Research Institute, Faculty of Nutrition and Food Technology, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Correspondence to: Department of Food and Nutrition, National Institute of Health Dr Ricardo Jorge, Av. Padre Cruz, 1649-016, Lisboa, Portugal. E-mail: ana.silva@insa.min-saude.pt ; Applied Biotechnology Research Center, Baqiyatallah University of Medical Sciences, Tehran, P.O. Box 19395-5487, Iran; Tel/fax: +98 21 88617712; E-mail: Nabavi208@gmail.com

Abstract

Download English Version:

<https://daneshyari.com/en/article/8428847>

Download Persian Version:

<https://daneshyari.com/article/8428847>

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