

Accepted Manuscript

Title: The multiple functions of melatonin in regenerative medicine

Authors: Maryam Majidinia, Russel J. Reiter, Seyed-Kazem Shakouri, Iraj Mohebbi, Mojgan Rasteghar, Mojtaba Kaviani, Saber Ghazizadeh Darband, Rana Jahanban-Esfahlan, Seyed Mohammad Nabavi, Bahman Yousefik



PII: S1568-1637(17)30257-X
DOI: <https://doi.org/10.1016/j.arr.2018.04.003>
Reference: ARR 822

To appear in: *Ageing Research Reviews*

Received date: 28-10-2017
Revised date: 3-4-2018
Accepted date: 4-4-2018

Please cite this article as: Majidinia, Maryam, Reiter, Russel J., Shakouri, Seyed-Kazem, Mohebbi, Iraj, Rasteghar, Mojgan, Kaviani, Mojtaba, Darband, Saber Ghazizadeh, Jahanban-Esfahlan, Rana, Nabavi, Seyed Mohammad, Yousefik, Bahman, The multiple functions of melatonin in regenerative medicine. *Ageing Research Reviews* <https://doi.org/10.1016/j.arr.2018.04.003>

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.

-Review manuscript -

The multiple functions of melatonin in regenerative medicine

Maryam Majidinia¹, Russel J Reiter², Seyed-Kazem Shakouri³, Iraj Mohebbi⁴, Mojgan Rasteghar⁵, Mojtaba Kaviani⁶, Saber Ghazizadeh Darband⁷, Rana Jahanban-Esfahlan^{8,9}, Seyed Mohammad Nabavi¹⁰, Bahman Yousefi^{11,*}

¹Solid Tumor Research Center, Urmia University of Medical Sciences, Urmia, Iran

²Department of Cellular and Structural Biology, The University of Texas Health Science Center, San Antonio, TX, USA

³Alavi Aging Institute, Tabriz University of Medical Sciences, Tabriz, Iran

⁴Department of Occupational Health, Urmia University of Medical Sciences, Urmia, Iran

⁵Regenerative Medicine Program, University of Manitoba, 745 Bannatyne Avenue, Winnipeg, MB R3E 0J9, Canada

⁶School of Nutrition and Dietetics, Acadia University, Wolfville, Nova Scotia, Canada

⁷Danesh Pey Hadi Co., Health Technology Development Center, Urmia University of Medical Sciences, Urmia, Iran

⁸Drug Applied Research Center, Tabriz University of Medical Sciences, Tabriz, Iran

⁹Students Research Committee, Tabriz University of Medical Sciences, Tabriz, Iran

¹⁰Applied Biotechnology Research Center, Baqiyatallah University of Medical Sciences, Tehran, Iran

¹¹Stem Cell and Regenerative Medicine Institute, Tabriz University of Medical Sciences, Tabriz, Iran

**Corresponding author:* - Bahman Yousefi, PhD, Stem Cell and Regenerative Medicine Institute, Tabriz University of Medical Sciences, Tabriz, Iran, Tel: (+98) 09149117624. Fax: (+98) 4133366624.

E-mail: yousefib@tbzmed.ac.ir

Download English Version:

<https://daneshyari.com/en/article/8257145>

Download Persian Version:

<https://daneshyari.com/article/8257145>

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