Accepted Manuscript

Smart Liposomal Drug Delivery for Treatment of Oxidative Stress Model in Human Embryonic Stem Cell-derived Retinal Pigment Epithelial Cells

Farnaz Behroozi, Mohammad-Jafar Abdkhodaie, Hamid Sadeghi Abandansari, Leila Satarian, Mohammad Kazemi Ashtiani, Mahmoud Reza Jaafari, Hossein Baharvand

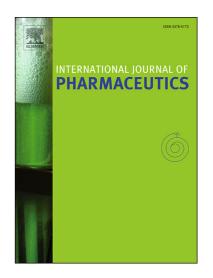
PII: S0378-5173(18)30347-8

DOI: https://doi.org/10.1016/j.ijpharm.2018.05.056

Reference: IJP 17527

To appear in: International Journal of Pharmaceutics

Received Date: 14 January 2018 Revised Date: 18 April 2018 Accepted Date: 15 May 2018



Please cite this article as: F. Behroozi, M-J. Abdkhodaie, H.S. Abandansari, L. Satarian, M.K. Ashtiani, M.R. Jaafari, H. Baharvand, Smart Liposomal Drug Delivery for Treatment of Oxidative Stress Model in Human Embryonic Stem Cell-derived Retinal Pigment Epithelial Cells, *International Journal of Pharmaceutics* (2018), doi: https://doi.org/10.1016/j.ijpharm.2018.05.056

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.

ACCEPTED MANUSCRIPT

Smart Liposomal Drug Delivery for Treatment of Oxidative Stress Model in Human Embryonic Stem Cell-derived Retinal Pigment Epithelial Cells

Farnaz Behroozi¹, Mohammad-Jafar Abdkhodaie^{1, *}, Hamid Sadeghi Abandansari², Leila Satarian³, Mohammad Kazemi Ashtiani², Mahmoud Reza Jaafari^{4, 5, *}, Hossein Baharvand^{3, 6, *}

- Department of Chemical and Petroleum Engineering, Sharif University of Technology, Tehran, Iran.
- 2. Department of Cell Engineering, Cell Science Research Center, Royan Institute for Stem Cell Biology and Technology, ACECR, Tehran, Iran.
- 3. Department of Stem Cells and Developmental Biology, Cell Science Research Center, Royan Institute for Stem Cell Biology and Technology, ACECR, Tehran, Iran.
- 4. Nanotechnology Research Center, Pharmaceutical Technology Institute, Mashhad University of Medical Sciences, Mashhad, Iran.
- Department of Pharmaceutical Nanotechnology, School of Pharmacy, Mashhad University of Medical Sciences, Mashhad, Iran.
- 6. Department of Developmental Biology, University of Science and Culture, Tehran, Iran.

*Correspondence

Baharvand@Royaninstitute.org

and

abdmj@sharif.edu

and

JafariMR@mums.ac.ir

Download English Version:

https://daneshyari.com/en/article/8519677

Download Persian Version:

https://daneshyari.com/article/8519677

<u>Daneshyari.com</u>