



SDI Review Form 1.6

Journal Name:	<u>Journal of Advances in Medical and Pharmaceutical Sciences</u>
Manuscript Number:	Ms_JAMPS_29700
Title of the Manuscript:	Induction of heme oxygenase-1 improves glucose tolerance and enhances insulin sensitivity in obese diabetic rats
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	1. In my opinion, manuscript appears to be nicely written reflecting its originality and significance in relevant area, though updating of citations and referencing is mandatory for enabling it rather more fascinating to concern readers. Ethical issues: Yes. The registration number of Institutional Animal Ethical Committee should be clearly mentioned in the revised manuscript.	The experiment is performed according to the guidelines of the animal care and use committee of the faculty of medicine, Minia University, Egypt. But unexpectedly we forgot to mention this in the manuscript. The ethical approval is added at its place in the manuscript.
<u>Minor</u> REVISION comments	As above.	
<u>Optional/General</u> comments	Authors are suggested to go through the following papers, and cite wherein they may fit, especially in 'Introduction' and 'Discussion' section of the manuscript: • Mishra, S. (2013). A biotechnological approach to apoptosis in living organisms: An overview. Science International 1 (8): 282-298. • Mishra, S., Tyagi, A. and Dwivedi, S.P. (2011). Invited Review: Regulation of apoptosis in living organisms: A biotechnological approach. Biotechnology, Bioinformatics and Bioengineering 1: 1-18. • Dwivedi, S.P., Dwivedi, N., Singh, R.B., Srivastava, A. and Mishra, S. (2010). In silico modeling of ligand molecule for target protein in Diabetes mellitus type II insight mechanism.	- Updating of some citations were done wherein they may fit in the introduction and discussion sections.



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	The Open Nutraceuticals Journal 3:76-80. • Mishra, S., Singh, R.B., Dwivedi, S.P., De Meester, F., Rybar, R., Pella, D., Fedacko, J. and Juneja, L.R. (2009). Effects of nutraceuticals on genetic expressions. The Open Nutraceuticals Journal 2:70-80. • Sharma, V., Kalim, S., Srivastava, M.K., Nanda, S. and Mishra, S. (2009). Oxidative stress and coxsackievirus infections act as mediators of beta cell damage: a review. Scientific Research and Essay 4 (2): 042-058	
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