

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_77389
Title of the Manuscript:	In Silico Molecular Docking of Anthraquinone identified from Boerhavia diffusa linn against Bax and Bcl-2 gene
Type of the 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://peerreviewcentral.com/page/manuscript-withdrawal-policy>)

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)
Compulsory REVISION comments		
Minor REVISION comments	<ol style="list-style-type: none">1. Molecular docking is the study of how two or more molecular structures (e.g., drug and enzyme or protein) fit together. Here it states gave the information of structure of the compound.2. Experimental portion is very less.3. Actual working of Bax gene than Bcl-2 (experimentally) if given, one can easily understand the content.4. Need to explain is anti-apoptotic activity clearly. Here stated it has anti apoptotic activity, but didn't explain how.5. " H-bonding serves to alter binding affinity and therapeutic efficacy by stabilising the ligand and the target site. The findings reveal a novel in silico method for designing pharmacological leads at the hydrophobic centre of the ligand-protein interphase. Based on the chemical environment at the ligand, target, and target-ligand interphase, weak hydrogen bonds can be broken and substituted for another type of bond (Parul <i>et al.</i>, 2018)." Here which were the weak H bonds among the formed H bonds is not shown	
Optional/General comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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