

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_83559
Title of the Manuscript:	Design and Molecular Docking Studies of 1H-Benzo[b][1,5]diazepine-2(3H)-one Derivatives
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:

(<https://www.journaljpri.com/index.php/JPRI/editorial-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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	<p>Interaction energy is calculated in terms of fit score,....</p> <p>Scoring functions are quick approximate mathematical methods used to predict the strength of the non-covalent interaction between two molecules after they have been fitted....</p> <p>The connection between the first part and the second part was not clear. The first part reports how the interaction energy is calculated and the second part explains how the interaction is predicted after fitting. Make it clear that there are two distinct steps, so that all readers can have clarity.</p> <p>estimate the energy of the low(negative).... Space after comma</p> <p>Ethosuximide,gabapentine respectivelySpace after comma</p> <p>The PDB structures [1KJT].... Add the description in parentheses making it clear that 1KJT is the ... "Crystal Structure of GABA(A) Receptor Associated Protein."</p> <p>The vander walls , H-bonding and hydrophobic...Replace whit...Van der Walls throughout the text force...</p> <p>Pattern on text... Dock Score or dock score</p> <p>Change in tables ΔG (Kcal/mol) by kcal/mol</p>	
<u>Optional/General</u> comments	I am of assent after the minor revisions	

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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>	

Reviewer Details:

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