



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	MS_JPRI_59663
Title of the Manuscript:	Virtual screening to identify the protein targets in common dental pathogens interacting with menthol
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://www.sciencedomain.org/journal/10/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)
<b>Compulsory</b> REVISION comments	<p><b>Comments:</b></p> <ul style="list-style-type: none"> <li>-Molecular interaction/docking studies of target proteins</li> <li>The docking is performed in three steps, which include high throughput virtual screening (HTVS), standard precision (SP), and extra precision (XP)</li> <li>-Identification of essential and non-homologous pathogen proteins</li> <li>-The homology modelling technique, which use to predict the tertiary structure of the protein, is the widely used method. However, accurate estimation of the three-dimensional position of individual atoms in a protein sequence is tough even with the best-matched template and target sequence alignment.</li> <li>-the 3D structures are better modelled by using SWISS-MODEL</li> </ul>	
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"> <li>In this case-control study is better to use, 100 samples (50 periodontal infections and 50 healthy people) and collected under the supervision of a dentist.</li> <li>, used to identification of bacterial strains</li> <li>-It is better to use more references</li> </ul>	
<b>Optional/General</b> comments		



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**PART 2:**

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

**Reviewer Details:**

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