Journal Name:	Journal of Pharmaceutical Research International
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:

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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)*
Compulsory REVISION comments	**Comments:** **-Molecular interaction/docking studies of target proteins** **The docking is performed in three steps, which include high throughput virtual screening (HTVS), standard precision (SP), and extra precision (XP)** **-Identification of essential and non-homologous pathogen proteins** **-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.** **-the 3D structures are better modelled by using SWISS-MODEL**	The authors have not performed any molecular docking studies as mentioned.
Minor REVISION comments	**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.** **, used to identification of bacterial strains** **-It is better to use more references**	The study is an observational in silico study and no patients were involved in the study.
Optional/General comments		

PART 2:

	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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	No ethical issues are involved.