

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_82437
Title of the Manuscript:	The potency of major Teucrium polium active ingredients as the Main Protease (Mpro) of COVID-19
Type of the Article	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)
Compulsory REVISION comments	<ol style="list-style-type: none">1. Authors used the methanol solvent for the extraction (high polar) but GC-MS analysis is only for the volatile and semi volatile compounds. How far it will help your higher active compound (high polar compounds like flavonoids, alkaloids, phenolics, etc) analysis? GC-MS reports around 25 compounds but all are already reported one and some of them are very common in all the plants.2. In docking results, observed only minor difference between standard and the best ligand (not much difference).3. Only by In-vitro analysis it can be acceptable.4. The discussion should be extensive5. Add ADMET/drug-likeness properties of the best 2-3 ligands and the standard	
Minor REVISION comments	-	
Optional/General comments	<ol style="list-style-type: none">1. Suggestion: For the accurate results use schrödinger software for the molecular docking.	

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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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