



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Pathogen Research</a>
Manuscript Number:	Ms_IJPR_66084
Title of the Manuscript:	UPDATE ON COVID-19 INFECTION AND IVERMECTIN TREATMENT
Type of the Article	Review 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> )



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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)
<p><b>Compulsory</b> REVISION comments</p>	<p>I like the way the authors have prepared the manuscript. Because, beside the number of the reviews published about COVID-19, the data analysis and review articles are needed. But, in my opinion, there are some points which should be considered before the probable publication:</p> <p>The review must mention the effect of theoretical simulation attempt for selecting the COVID-19 enzymes and spike proteins with the small molecules (like remdesivir, umifenovir or ...):</p> <ol style="list-style-type: none"> <li>1- Elfiky, A. A. (2020). Ribavirin, Remdesivir, Sofosbuvir, Galidesivir, and Tenofovir against SARS-CoV-2 RNA dependent RNA polymerase (RdRp): A molecular docking study. <i>Life sciences</i>, 253, 117592.</li> <li>2- Yu, R., Chen, L., Lan, R., Shen, R., &amp; Li, P. (2020). Computational screening of antagonists against the SARS-CoV-2 (COVID-19) coronavirus by molecular docking. <i>International Journal of Antimicrobial Agents</i>, 56(2), 106012.</li> <li>3- Bagherzadeh, K.; Daneshvarnejad, K.; Abbasinazari, M.; azizian, H. In silico Repositioning for Dual Inhibitor Discovery of SARS-CoV-2 (COVID-19) 3C-like Protease and Papain-like Peptidase. <i>Preprints 2020</i>, 2020040084 (doi: 10.20944/preprints202004.0084.v1).</li> </ol> <p>Moreover, in a comprehensive review, the author should mention the other previous reviews about COVID-19, as well as some urgent attempts around this important issue. For example:</p> <ol style="list-style-type: none"> <li>1- Siadati, S. A., Afzali, M., &amp; Sayyadi, M. (2020). Could silver nano-particles control the 2019-nCoV virus?; An urgent glance to the past. <i>Chemical Review and Letters</i>, 3(1), 9-11.</li> <li>2- Siadati, S. A., Rezvanfar, M. A., Babanezhad, E., Beheshti, A., &amp; Payab, M. (2020). Harmony of operations of some vitamins in controlling the 2019-nCoV virus based on scientific reports. <i>Chemical Review and Letters</i>, 3(4), 202-206.</li> <li>3- Dadras, A., Rezvanfar, M. A., Beheshti, A., Naeimi, S. S., &amp; Siadati, S. A. (2021). An Urgent Industrial Scheme both for Total Synthesis, and for Pharmaceutical Analytical Analysis of Umifenovir as an Anti-Viral API for Treatment of COVID-19. <i>Combinatorial Chemistry &amp; High Throughput Screening</i>. DOI: <a href="https://doi.org/10.2174/1386207324666210203175631">10.2174/1386207324666210203175631</a></li> <li>4- Patel, M. (2020). Nanoparticle-based Antimicrobial Paper as Spread-breaker for Coronavirus. <i>Pap. Technol. Int</i>, 62, 20-25.</li> </ol> <p>After the answering the questions, the work would be suitable for publication.</p>	



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<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**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:**

Name:	<b>Seyyed Amir Siadati</b>
Department, University & Country	<b>Islamic Azad University, Iran</b>