

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_77180
Title of the Manuscript:	Possible mechanisms of drugs used in the treatment of COVID-19: A Pharmacological perspective
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://peerreviewcentral.com/page/manuscript-withdrawal-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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. Several sentences in the manuscript are unclear and hard to follow. So consider rephrasing it so that the readers can understand better. 2. I think all the figures were copy pasted from other journals. This is unethical. Consider giving proper citing to the figures. 3. The sentence starting "The infection has a diameter of 65-125 nm and a length of 26 to 32 kilo bases (kb)" check and correct. I don't understand what this infection means 4. On February 11, 2020, the World Health Organization (WHO)- check and confirm the date 5. Currently, there are around 23.9 million cases worldwide, with the majority of instances in the United States (5.85 million), Brazil (3.67 million), and India (3.67 million) (3.23 million)- I think this is very old data. Consider updating data from any international site and also add the reference. 6. "Stage II - the virus migrates down the respiratory tract; swabs can detect the infection even at this stage. At this point, the clinical symptoms are displayed" hard to follow . 7. "Remdesivir (RDV) has been shown to be the most effective treatment for SARS-CoV-2 infection." Appropriate references and justifications were needed for this sentence. 8. Add standard treatment guideline of WHO. 9. Classification of drugs according to pharmacology is needed. Examples antiviral in one section, steroids in another and so on. 10. "A prospective, double-blinded trial was done to assess the efficacy and safety of ivermectin for the treatment of COVID-19, with doses of 600 g/kdaily for five days, and 1200 g/kg daily on an empty stomach with water for five days (Zeno Bisoffi, NCT04438850)." What is the out come of the study. 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. SARS-CoV 2 – Make uniform through out the manuscript 2. "It escalates to Acute Respiratory Distress Syndrome (ARDS) in Stage III, and patients suffer pneumonic pneumonia" delete extra pneumonia. 3. Consider rephrasing the title 4. Conclusion is insufficient. So incorporating more points to substantiate the review <ol style="list-style-type: none"> 1. review 	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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Reviewer Details:

Name:	Shan Sasidharan
Department, University & Country	Athachi Farms and Plantation, India.