Review Form 1.6

Journal Name:	**Journal of Pharmaceutical Research International**
Manuscript Number:	**Ms_JPRI_81335**
Title of the Manuscript:	**MYTHS AND FACTS ABOUT COVID-19 AND VACCINATION.**
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:

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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	**-The English grammar and syntax need an important improvement. There are many typos and some incorrect sentences according to the syntax rules.** **-The literature on COVID needs a deep revision by increasing significantly the number of references related to the paper main conclusions.** **- There are conclusions written as being obvious in the paper, or almost very obvious, which are not still clearly proved or are not fully known such as if the virus is of a fully natural origin or not. The fact that the origin is an initial bat contagion does not imply necessarily, in our opinion, that it has been some failure, or out of control escape, in a laboratory experiment or other causes for its initial spread. Therefore, it is needed a more careful and comparative use of the background literature related to the conclusions and results in the paper.** **- It would be welcomed to give the expected reproduction numbers of some of the more relevant registered variant of the virus and if the number is reduced via vaccination accordingly to registered data.** **-The efficiency of the vaccination and the periods of expected temporary immunity against the various mutations need to be better discussed.** **- it is also very convenient to give some details of how vaccination works in general in infectious diseases by reducing susceptibility and increasing the recovery by giving some background literature as follows:** **Vaccination strategies based on feedback control techniques for a general SEIR – epidemic model, Applied Mathematics and Computation, Vol. 218, Issue 7, pp. 38883904, 2011.** **Stability analysis of SEIR model related to the efficiency of vaccines for COVID-19 situation, Heliyon, Vol. 7, Issue 4, article number e06812, 2021,**	
Minor REVISION comments	The division between sections in the paper should ve extended and revised to make the whole body more readable to potential readers at a first glance.	
Optional/General comments		

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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)*	

Reviewer Details:

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