

Review Form 1.6

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_78678
Title of the Manuscript:	Re-thinking human milk for systematic anti-viral immunotherapy
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:

(<https://www.journaljammr.com/index.php/JAMMR/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>Compulsory REVISION comments</p>	<p>The manuscript is very poorly written and contains many errors in formation of sentences in all parts.</p> <p>There are many spelling and grammatical errors that have been corrected in my attached files for evaluated Ms and our comments.</p> <p>Manuscript language should be improved with the help of an English language expert and re-write it carefully.</p> <p>I suggest changing the title to: "Importance of human milk in nutrition and antiviral immunotherapy".</p> <p>Reference [1] is repeated five times in the same successive sentences above, must be deleted 4 previous with leave the latter.</p> <p>Also, there are many references repeated more than once in the same successive sentences above, must be deleted with leave the latter.</p> <p>In Figure 1, the words in the blue box for steps 1, 2, 3 are not well visible.</p> <p>Also Figure 2 is not well visible.</p> <p>Add this sentence to the end of conclusion: By following these aspects, general health can be developed and promoted through importance of natural nutrition and treatment.</p> <p><u>In this review</u>, the importance of colostrum is not well clear in a satisfactory and good way, where it contains many basic nutritional and therapeutic components that are not mentioned.</p> <p>There are several studies (showed this topic in detail) that should be added:</p> <ul style="list-style-type: none"> • EI-Loly, M.M. (2022). Colostrum ingredients and their role in nutritional and health benefits - An overview. (Under publication). It is explaining this matter in more details as below: <ul style="list-style-type: none"> - It is very important for humans or animals. - It contains many basic nutritional and therapeutic components, which are necessary to stimulate the immune systems that newborns need for health and survival life) and have a great role in the first three days after birth, especially the first little hours, because gain the infant immunity natural (godly) for life, so it is called "elixir of life", "golden food" or "miracle immune milk". - All mammalian colostrum contains unique components rich in nutritional macronutrients (proteins, fat, carbohydrates) and micronutrients (vitamins, minerals, antioxidants) and many bioactive substances such as antimicrobial factors (Igs, LF, LP, LZ, cytokines) and growth factors (EGF, TGFα and β, IGF-1 and 2, FGF, PDGF, GH). - Moreover, it deals with the importance of vaccination with many antibodies against several organisms and obtaining "Hyper-immune colostrum or milk". - Colostrum and its components contribute as a non-drug alternative to the clinical management of COVID-19. Also, LF and its supplements appear to be effective in preventing and treating people with coronavirus infection. Therefore, due to these multiple functions, the colostrum was called miracle immune milk. <p>Another studies in this topic:</p> <ul style="list-style-type: none"> • EI-Loly, M.M., Guirguis, A.H. and Abdel-Ghany, A.S. (2018). Antibodies of human milk within the first week of birth. <i>Research & Reviews: J. Food & Dairy Technol.</i>, 6 (1): 10-18. • EI-Loly, M.M. (2019). Opinion - Immune defenses of colostrum and milk in human and animals. <i>Adv. Res. Gastroentero. Hepatol.</i>, 12 (2): 555832. Doi:10.19080/ARGH.2019.12.555832 • EI-Loly, M.M., Hassan, L.K., and Farahat, E.S.A. (2019). Impact of heat treatments and some technological processing on immunoglobulins of Egyptian 	

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	buffalo's milk. <i>Int. J. Biol. Macromol.</i> , 123: 939-944. https://doi.org/10.1016/j.ijbiomac.2018.11.055	
Minor REVISION comments		
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>	

Reviewer Details:

Name:	Mohamed El-Loly
Department, University & Country	National Research Centre (NRC), Egypt