

Review Form 1.6

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_83988
Title of the Manuscript:	A review of the role of selected bioactive compounds and micronutrients with immune-enhancing activity on the prevention and mitigation of SARS-CoV-2
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:

(<https://www.journalejnfs.com/index.php/EJNFS/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)
Compulsory REVISION comments		
Minor REVISION comments	<p>Dear authors,</p> <p>thank you for your review. Especially due to the current situation the topic is of high interest. Nutrition, vitamins, supplements and in line microbiome and its effects on the immune system are intensively discussed and research improved mainly in the last ten years. Knowledge increases across the different disciplines.</p> <p>There are only some minor points:</p> <ul style="list-style-type: none">- short chain fatty acids are intensively discussed as an anti-inflammatory substance. Propionate and also butyrate have verifiable positive effects on diseases such as multiple sclerosis, parkinson's disease, hypercholesterolemia,... . A separate section, e.g. after omega-3 fatty acids, should be added- a recommendation of the daily average dose for every substance, as e.g. done for vitamin E, would be very helpful <p>-table 1: mode of action/boosting immunity is often not clearly matched to the micronutrients/sources, compounds: subitems merge smoothly – please adapt it and optimize spacing</p> <p>-SARS-CoV2 is written in different ways within the manuscript (e.g. SARS-COV2, SARS-Cov2), please adapt</p> <p>- COVID-19 is also partly different, please use a unique typing; the same with TNF-α (some times TNFA). Please check. e.g. page 17, 23,</p> <p>-herpes simplex (not herpes), page 17</p> <p>-delete extra space before Mechanisms by which β-glucan (page 17)</p> <p>- HI-virus or HIV, not HIV virus (page 15)</p> <p>-page 21: magnesium: Interleukin-6, IL-6 is doubled. After introducing into abbreviation Interleukin (IL-) please solely use abbreviation</p>	<p>Many thanks to the reviewer for their help and suggestions.</p> <ul style="list-style-type: none">✓ It has been discussed in the literature that short-chain fatty acids have positive effects on many diseases. However, we did not include the article because it was too long. In our next article, we will discuss the effects of fatty acids and we intend to include short-chain fatty acids in this article. We are grateful for your sincere and useful contributions.✓ The daily intake doses of micronutrients are given in different amounts in the literature according to gender, age, disease status and type of the individual. Therefore, we avoided giving the daily intake for these micronutrients. For example, if we were to give this just for vitamin A (subunits and analogues), we might have to write at least one page.✓ Necessary matches and adjustments were made in Table 1.✓ Corrections have been made throughout the manuscript as "SARS-CoV-2".✓ "COVID-19" and "TNF-α" have been corrected throughout the manuscript.✓ Fixed as "herpes simplex"✓ Necessary corrections have been made.✓ Necessary adjustment made✓ Necessary corrections have been made.

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	