

Review Form 1.6

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_84317
Title of the Manuscript:	Virgin Olive Oil: a rich source of functional bioactive compounds in the promotion of human health-An overview
Type of the Article	Minireview 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	<ul style="list-style-type: none">● Fig 2 theme is not clear● Fig3 pic concept must be explained properly.● In table 4 Mechanism of action is not clear	<p>The authors would like to thank the reviewer for his useful corrections and precious suggestions. We carefully considered valuable suggestions, precious comments, and corrections in the revised version. The corrections made in the revised paper are marked in yellow. Responses to comments follow.</p> <p>Fig 2 was explained in the revised text as recommended by the reviewer.</p> <p>"The Med Diet is distinguished by a high consumption of phenolic compounds and unsaturated fatty acids (UFAs), which are abundant in the main key foods of this dietary pattern: VOO, legumes, vegetables, fruits, and whole-grain cereals. These phytochemicals are likely to be responsible for the Med Diet's positive effects. Their long-term consumption has been associated with decreased blood pressure and inflammation, an improved endogenous antioxidant system, and a lower risk of CVD and type 2 diabetes (Fig. 2) [5, 6, 7]."</p> <p>Fig 3 was explained as suggested by the reviewer.</p> <p>"When the body's free radicals and antioxidants are out of equilibrium, oxidative stress can ensue. During regular aerobic metabolism, free radicals are produced by the body's cells. Antioxidants, on the other hand, are produced by cells and neutralize free radicals. The body is capable of maintaining a balance between antioxidants and free radicals in general. However, oxidative stress and excessive free radical generation are caused by a number of factors, such as diet, lifestyle, and environmental pollution (Fig. 3)."</p> <p>Notes have been inserted below Table 4 for clarity of mechanisms (please see Table 4 in the revised version).</p>
Minor REVISION comments	<ul style="list-style-type: none">● Alignment of the content is not proper	The layout has been revised.
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?	(If yes, Kindly please write down the ethical issues here in details)	