

Review Form 3

Journal Name:	Journal of Complementary and Alternative Medical Research
Manuscript Number:	Ms_JOCAMR_129219
Title of the Manuscript:	PROTECTIVE EFFECTS OF FLAVONOIDS AND SAPONINS FROM TIGER NUTS AND DATE FRUITS ON PROSTATE HEALTH IN ALUMINUM-EXPOSED WISTAR RATS.
Type of the Article	Research Article

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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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</p>	<p>Exploration of Natural Therapeutics</p> <ul style="list-style-type: none"> The study investigates the potential protective effects of bioactive compounds (flavonoids and saponins) from tiger nuts and date fruits. These natural products are rich in antioxidants and have been used traditionally for health benefits, making the research relevant to discovering plant-based interventions for managing prostate-related conditions. <p>2. Addressing Aluminum Toxicity</p> <ul style="list-style-type: none"> Aluminum exposure is a growing concern due to its neurotoxic and systemic effects, including its potential impact on reproductive health and the prostate. This manuscript provides insights into mitigating aluminum-induced prostate damage, a less-studied aspect of heavy metal toxicity. <p>Advancing Prostate Health Research</p> <ul style="list-style-type: none"> Prostate disorders, including benign prostatic hyperplasia and prostate cancer, are major public health issues. This research could pave the way for alternative therapies using bioactive dietary compounds to prevent or manage these conditions, contributing to the broader understanding of non-invasive treatment options. <p>4. Interdisciplinary Relevance</p> <ul style="list-style-type: none"> The work bridges multiple disciplines: Nutrition Science: Exploring the health benefits of tiger nuts and date fruits. Toxicology: Examining the detrimental effects of aluminum. Pharmacology: Investigating the bioactivity of flavonoids and saponins. Animal Studies: Providing preclinical evidence that could guide further human studies. <p>5. Encouraging Sustainable Solutions</p> <ul style="list-style-type: none"> Tiger nuts and date fruits are widely available and affordable, particularly in developing regions. Highlighting their therapeutic potential could lead to cost-effective health solutions and encourage the use of local, sustainable resources. 	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title of article is suitable</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract of the article is comprehensive and understandable</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>The manuscript is typically scientifically correct.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are sufficient .The author needs to write et al in Italics (<i>et al</i>).</p>	

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Is the language/English quality of the article suitable for scholarly communications?	The English language is suitable for scholarly communication.	
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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