

BPI Review Form 070520

Book Name:	Advanced Research in Biological Science
Manuscript Number:	Ms_BP_11927F
Title of the Manuscript:	Moringa - The Miracle Tree: An Overview of its Nutritional and Medicinal Properties
Type of the Article	Book Chapter

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PART 1: Review Comments

	Reviewer's comment	Author's comment (If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	Yes, Moringa is a plant that is widely found on the continents of ASIA, EUROPE, AMERICA, AFRICA, AUSTRALIA. Colonialism caused the spread of Moringa to become widespread, thus expanding its application to be used as food or medicine. Knowledge about Moringa needs to be upgraded so this article is very important.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	Yes	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	No. Abstract writing must include IMRaD (Introduction, Method, Results, and Discussion). Describe the research topic and the problem/phenomenon underlying the research. Explain what specific questions this research will answer. What are the results of the research? How to discuss the research results. Authors must revise the abstract to meet IMRAD. The selection of keywords can refer to the abstract.	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	Yes	
Please provide your comments regarding the appropriateness of different sections of the manuscript.	The author can revise the manuscript according to the comments stated in the manuscript. The title of the article is 'Moringa - The Miracle Tree: AnOverview of its Nutritional and Medicinal Properties', however, the section explained is only nutritional properties. The author has not explained in more detail about the medicinal properties contained in each part of the Moringa plant. Suggestion: sub-chapter 'nutritional compounds' is replaced by 'nutritional and bioactive compounds'. Or add a sub-chapter 'bio active compounds,	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	To discuss the bioactive components or secondary metabolites in moringa which function as medicine, the author can add material from the following references: 1. Kashyap P, Kumar S, Riar CS, et al. Recent Advances in Drumstick (<i>Moringa oleifera</i>) Leaves Bioactive Compounds: Composition, Health Benefits, Bioaccessibility, and Dietary Applications. <i>Antioxidants</i> . 2022;11(2):402. doi:http://dx.doi.org/10.3390/antiox11020402 2. Wang F, Bao Y, Zhang C, et al. Bioactive components and anti-diabetic properties of Moringa oleifera Lam. <i>Crit Rev Food Sci Nutr</i> . Published online January 2021:1-25. doi:10.1080/10408398.2020.1870099 3. Fidrianny I, Kanapa I, Singgih M. Phytochemistry and pharmacology of moringa tree: An overview. <i>Biointerface Res Appl Chem</i> . 2021;11(3):10776-10789. doi:10.33263/BRIAC113.1077610789 4. Jaja-Chimedza A, Graf BL, Simmler C, et al. Biochemical characterization and anti-inflammatory properties of an isothiocyanate-enriched moringa (<i>Moringa oleifera</i>)	

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	<p>seed extract. <i>PLoS One</i>. 2017;12(8). doi:http://dx.doi.org/10.1371/journal.pone.0182658</p> <p>5. Khairani AF, Adzzikri TM, Menggala ST, et al. The potential of medicinal plants as galactagogue in Indonesia: A review from medical perspective. <i>Biomed Pharmacol J</i>. 2021;14(3):1595-1612. doi:10.13005/bpj/2262</p> <p>6. Hartanti D, Dhiani BA, Charisma SL, Wahyuningrum R. The Potential Roles of Jamu for COVID-19: A Learn from the Traditional Chinese Medicine. <i>Pharm Sci Res</i>. 2020;7(4):12-22. doi:10.7454/psr.v7i4.1083</p> <p>7. Rajagopal, P. L., Premaletha, K. &, Sreejith KR. Comprehensive Review on safe Galactagogues. <i>World J Pharm Res</i>. 2016;5(8):1629–1640. doi:10.20959/wjpr20168-6868</p> <p>8. Sayuti NA, Rusita YD. Traditional medicinal herbs for healthiness and fitness during the Covid-19 pandemic in Indonesia : literature review. <i>J Adv Pharm Educ Res</i>. 2023;13(1):81-92.</p>	
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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>	

Reviewer Details:

Name:	Nutrisia Aquariushinta Sayuti
Department, University & Country	Health Polytechnic of Surakarta, Indonesia