

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Biochemistry Research &amp; Review</a>
Manuscript Number:	Ms_IJBCRR_79909
Title of the Manuscript:	Antioxidant and antibacterial activities of the essential oils of <i>Synedrella nodiflora</i> , <i>Mikania cordata</i> and <i>Melanthera scandens</i> three plants of the Ivorian flora
Type of the Article	Research 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://journalijbcr.com/index.php/IJBCRR/editorial-policy> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	<p>The work entitled "Antioxidant and antibacterial activities of the essential oils of <i>Synedrella nodiflora</i>, <i>Mikania cordata</i> and <i>Melanthera scandens</i> three plants of the Ivorian flora" reported antioxidant and antibacterial activity of <i>Synedrella nodiflora</i>, <i>Mikania cordata</i> and <i>Melanthera scandens</i>.</p> <p>The work is interesting. However, the paper needs revision before acceptance. Following are my pointwise comments:</p> <ol style="list-style-type: none"> <li>1. Authors are suggested to mention about the disease caused by the bacterial strained used in present investigation.</li> <li>2. Introduction is very short. Authors are suggested to strengthen introduction by citing recent references of medicinal properties and activities of plant species. I am suggesting some references               <ol style="list-style-type: none"> <li>a. <i>Chenopodium album</i> Linn.: Phytoconstituents, Medicinal and Biological Properties, Research Journal of Chemistry and Environment, 2020, Vol. 24 (10), 182-195.</li> <li>b. <i>Gmelina arborea</i>: Chemical Constituents, pharmacological activities and applications, International Journal of Phytomedicine, 2017, 9 (4), 528-542, DOI:10.5138/09750185.2149.</li> <li>c. Chemical characterization of antifungal constituents of <i>Emblica officinalis</i>, Allelopathy Journal, 2014, 34 (1), 155-178</li> <li>d. Antimicrobial activity of medicinal plants against some pathogenic microbial strains, International Journal of Phytomedicine, Vol. 5, No 2, 2013, 154-158.</li> <li>e. Phytochemical analysis and screening of antibacterial activity of some selected Indian medicinal plants, International Journal of Phytomedicine, Vol. 4, No. 2, 2012, 261-265</li> <li>f. Phytochemical Screening and Evaluation of Biological Activities of Some Medicinal Plants of Phagwara, Punjab, Asian Journal of Chemistry, Vol. 24, No. 12 (2012), 5903-5905.</li> <li>g. Arora C., Arora D., Chatterjee S. and Tamrakar V. (2020) Phenolic content and antioxidant activity of <i>Chenopodium album</i> Linn. and <i>Curcuma caesia</i> Roxb., in Chemistry Research and Applications: Natural Products and their Utilization Pattern (Eds. G. Tewari, A Tewari, L. M. Tewari and C. Pandey), Nova Science Publishers, Inc, New York, USA, pp 23-42, ISBN 978-1-53618-140-1.</li> </ol> </li> <li>3. Authors are also suggested to discuss the method of extraction of essential oil from plant species used in the present investigation.</li> <li>4. There are several spelling, grammatical and syntax errors. Authors are required to improve the language and rectify the symbols throughout the manuscript. For example page 4 second last line spelling of essential should be rectified.</li> </ol>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Charu Arora</b>
Department, University & Country	<b>Guru Ghasidas University (A Central University), India</b>