Review Form 3

Journal Name:	Asian Plant Research Journal
Manuscript Number:	Ms_APRJ_129921
Title of the Manuscript:	PRELIMINARY METABOLOMICS AND DETERMINATION OF A POTENT ANTI-INFLAMMATORY FRACTION OF FRESHWATER BROWN ALGAE
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This manuscript highlights the untapped potential of freshwater brown algae, identifying bioactive metabolites with anti-inflammatory properties. It contributes to natural product research, offering insights into sustainable therapeutic agents and expanding the scope of biodiversity in pharmaceutical development.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	The paper was written in good manner. Necessary experiments were performed properly. The literature reviewed has been critiqued and synthesized with a high level of critical acumen	

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

Reviewer Details:

Name:	S. Murugesan
Department, University & Country	Pachaiyappa's College, India

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