

Review Form 3

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_128296
Title of the Manuscript:	Chemical Composition and Antioxidant Activity of Extracted Lipid from Pangasius Pangasius: A Complementary Analysis
Type of the Article	Original Research Article

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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>
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 presents the findings of a study on the chemical composition and antioxidant activity of fat extracted from <i>Pangasius pangasius</i> , with the aim of providing supplementary data on the fish. However, the origin of the fish used is not included, despite the fact that habitat can influence the chemical composition of fish. In addition, the author did not mention the gap between the previous research and the current research.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is.	
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.	There are some grammatical errors and need to be corrected. The correction is attached in the manuscript Suggested revision: <i>It is possible to estimate the degree of hydrolysis, DPPH (2,2-diphenyl-1-picrylhydrazyl) radical scavenging activity and antioxidant activity. The control value of the UV is 1.297 a.u., while the minimum absorption value of the sample is 1.168 a.u. and the maximum value is 1.208 a.u. The inhibition rate is observed to be maximum at 0.0995% and minimum at 0.0686% by the human body. The absorption of UV light by the sample is near the control value, indicating that the lipids contain a minimal percentage of antioxidant activity.</i>	
Is the manuscript scientifically, correct? Please write here.	From a scientific standpoint, the content of the manuscript is somewhat lacking. In the introductory section, the rationale behind the creation of this manuscript and the underlying research are absent. Additionally, the methodology section fails to elucidate the provenance of the sample collection, aside from the number of samples utilized for testing. Furthermore, the results and discussion section is devoid of any discourse.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient.	
Is the language/English quality of the article suitable for scholarly communications?	The language is deficient in terms of grammatical correctness.	
<u>Optional/General</u> comments	The content of this manuscript is suitable for publication, provided that the author makes the requisite improvements.	

PART 2:

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

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