

Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_93287
Title of the Manuscript:	A Comparative Study on the Haematological and Biochemical Alterations in Catfish (<i>Clarias gariepinus</i>) Under Natural and Artificial Environments in Sokoto Metropolis, Nigeria
Type of the Article	Original 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>)

PART 1: Review Comments

	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)
<u>Compulsory</u> REVISION comments	<p>Introduction The common name of the fish "mud catfish" suggests that this animal has adaptations for air breathing in adverse conditions, which may be the expression of different hemoglobins and morphological structures. Does this happen to this animal?</p> <p>Methodology It would be interesting to clarify: 1- if the collections took place at the same time; 2- what is the concentration of oxygen and ammonia in the water at the time of collection? 3- what would be the density of fish in the cultivated places?</p> <p>Discussion In humans, cooked food increases leukocytosis. The diet with pelleted feed offered to cultured animals could interfere with the hematological profile, intestinal microbiota and immune system.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> 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>	

Reviewer Details:

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