

Name:	UTTAR PRADESH JOURNAL OF ZOOLOGY
Manuscript Number:	Ms_UPJOZ_4555
Title of the Manuscript:	Mode of action of retinoic acid in the regulation of glucose metabolism in mud crab, <i>Scylla serrata</i> : evidence for the involvement of CHH
Type of the 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.	Crustacean hyperglycemic hormone (CHH) is a neuropeptide that is synthesized in the brain and eyestalk structures of decapods. It is hormone which regulates several physiological processes like glucose, lipid metabolism, reproduction, molting and metamorphosis in crustaceans. Also, it is a key regulator of stress response expressed in many tissues like retina, gills, spermatophore, Hemocytes, ovary and stomach. CHH levels increases glucose metabolism and help in provide metabolic support for the animal. So, this title is really an important title to study which gives as more information on how regulation of glucose metabolism is influenced by this CHH hormone.	Noted
Is the title of the article suitable? (If not please suggest an alternative title)	Yes. The title suites the article correctly as it is short and indicating the main idea of the article as if the reader can visualize it.	---

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. The abstract is written in a concise manner with correct flow of information starting from general introduction, methodology and results so that the reader can understand the article easily.	--
Is the manuscript scientifically, correct? Please write here.	The like the way has been designed. Enough information regarding the background of the work is given in a clear way. The specific scientific terms, proper language and grammar part were in good flow and correctly mentioned. The results observed were as expected and it has been explained statistically in a proper way. Also, summary of the main findings of the research were discussed elaborately with reference to the previous works. The reader will understand the ultimate work done and the can know the regulation of glucose metabolism by CHH.	--
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes. The references sufficient and recent.	--
Is the language/English quality of the article suitable for scholarly communications?	The language of an article is very formal and carries its own style. The flow of the article is easy to understand.	--
<u>Optional/General</u> comments	The article is written in a clear and concise way so that the reader can understand the main concept behind the research work.	--

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