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#### **SDI Review Form 1.6**

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_50608
Title of the Manuscript:	Effect of Annona Muricata Extract On Colon Antioxidant Status and Ketone Bodies in Blood and Urine of Cycas-Treated Rats
Type of the Article	

### **General guideline for Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

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## **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)
Compulsory REVISION comments	The main conclusions that cycas-induced oxidative stress and tissue injury are early events leading to colorectal carcinogenesis (lines 34 and 35) and that Annona muricata could be a therapeutic tool in the management and treatment of cancer (lines 429 and 430) are not substantiated by experimental data. 1. There is no direct evidence, either morphological or biochemical, indicative of a real carcinogenic effect of cycas (the "early events" would not necessarily lead to cancer). 2. There are data in the literature on anticancer effects of Cycas revoluta cone extract (Bera et al. (2018) Nat Prod Res. 2018 Nov 10:1-5 doi: 10.1080/14786419.2018.1491039; Bera et al. (2018) Asian Journal of Pharmaceutical and Clinical Research, Vol. 11, no. 5, 120-3, doi:10.22159/ajpcr.2018.v11i5.24126).	
Minor REVISION comments		
Optional/General comments		

# PART 2:

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

# **Reviewer Details:**

Name:	Evgeny Puchkov
Department, University & Country	Pushchino Center for Biological Research of the Russian Academy of Sciences, Russia

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