

Review Form 1.6

Journal Name:	South Asian Research Journal of Natural Products
Manuscript Number:	Ms_SARJNP_91916
Title of the Manuscript:	Molecular Docking Studies on Isolated and Characterized Compounds of Marine and Plant Origin with Antidiabetic Activity
Type of the 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://journalsarjnp.com/index.php/SARJNP/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)
Compulsory REVISION comments	Ten (10) compounds extracted from seven (7) naturally occurring (marine) species were found as potential peroxisome proliferators-activated receptor gamma (PPAR γ) agonist with promising antidiabetic activity. <i>The in silico</i> studies showed that the compounds had strong binding interactions with the drug receptors. Authors have done excellent work but must cite these research articles in their manuscript: 1. Ashish Kumar Sharma, B.P Srinivasan, Triple verses glimepiride plus metformin therapy on cardiovascular risk biomarkers and diabetic cardiomyopathy in insulin resistance type 2 diabetes mellitus rats. <i>European Journal of Pharmaceutical Sciences</i> 2009; 38(5): 433-444. doi: 10.1016/j.ejps.2009.09.004. ISSN: 0928-0987. 2. Ashish Kumar Sharma, Sachin Kumar Raikwar, Muneem Kumar Kurmi, Bharthu Parthsarathi Srinivasan, Gemfibrozil and its combination with metformin on pleiotropic effect on IL-10 and adiponectin and anti-atherogenic treatment in insulin resistant type 2 diabetes mellitus rats. <i>Inflammopharmacology</i> 2013; 21: 137-45. 3. Ashok Sharma, Tara Chand, Manoj Khardiya, Kailash Chand Yadav, Rajesh Mangal, Ashish K. Sharma. Antidiabetic and Antihyperlipidemic Activity of <i>Annona Squamosa</i> Fruit Peel in Streptozotocin Induced Diabetic Rats. <i>International Journal of Toxicological and Pharmacological Research</i> 2013; 5(1):15-21. ISSN: 0975-5160. The manuscript can be accepted after minor revision.	
Minor REVISION comments		
Optional/General comments	The manuscript can be accepted after minor revision.	

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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