

Review Form 3

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_129272
Title of the Manuscript:	TP53 Mutations Vulnerability and Its Impact on Metabolic Alterations in Prostate Cancer Progression
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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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 article is important as it adds to the limited research regarding novel strategies and mutations causing prostate cancer. The article contains important research which delves deep into the nature and behavior of TP53 cells, which seem to be essential in tumor suppression. Adequate research on these cells and this topic may very well provide a novel solution to castration resistant prostate cancer.	
Is the title of the article suitable? (If not please suggest an alternative title)	TP53 Mutations: The Role in Metabolic Alterations in Prostate Cancer Progression	
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.	The abstract of the article is comprehensive and understandable. However, I would suggest adding more examples of the mutation effects in the introduction. A few general points about its effects other than prostate cancer would also be better and more informative.	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments	I would suggest giving more insight into the metabolites that are severely upregulated and downregulated such as spermidine, pseudouridine and GalNAC, itaconic acid and diagrammatic representations of the metabolic cycles they are involved in, which relate to this study.	

PART 2:

	Reviewer’s comment	Author’s comment <i>(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in detail)</i> No	

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Are there competing interest issues in this manuscript?	No	
If plagiarism is suspected, <u>please provide related proofs or web links.</u>	No	

PART 3: Declaration of Competing Interest of the Reviewer:

Here reviewer should declare his/her competing interest. If nothing to declare he/she can write “I declare that I have no competing interest as a reviewer”

PART 4: Objective Evaluation:

Guideline	MARKS of this manuscript
Give OVERALL MARKS you want to give to this manuscript (Highest: 10 Lowest: 0) <u>Guideline:</u> Accept As It Is: (>9-10) Minor Revision: (>8-9) Major Revision: (>7-8) Serious Major revision: (>5-7) Rejected (with repairable deficiencies and may be reconsidered): (>3-5) Strongly rejected (with irreparable deficiencies.): (>0-3)	7

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Editorial Comments (This section is reserved for the comments from journal editorial office and editors):

	Author's Feedback

Reviewer Details:

This section is mandatory to prepare the Reviewer Certificate.
Please complete this section carefully. Reviewer Certificate will be generated by using this information only.
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Please note modification of certificate will not be possible after generation.
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Name of the Reviewer	Thendral Yalini
Department of Reviewer	Biotechnology
University or Institution of Reviewer	PES University
Country of Reviewer	India
Position: (Professor/lecturer, etc.) of Reviewer	Graduate
Email ID of Reviewer	thendral2002@gmail.com
WhatsApp Number of Reviewer (Optional)	
Write 5-8 Keywords regarding expertise of Reviewer	Publication regarding novel therapeutic strategies to combat breast and prostate cancer.