



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_15864
Title of the Manuscript:	Comprehensive Roles ofTP53 in Cell Signaling, Apoptosis, and Carcinogenesis – A Review
Type of the Article	Review 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	This is a short but comprehensive review on p53. The main drawbacks of the manuscript is that more than 10 references do not correspond with the data. Please in depth review this in the whole manuscript. Some paragraphs are under-referenced too. For instances referring to breast cancer. While the basic biology of p53 in cancer is well-described, nowadays, an important issue for p53 is its potential as drug therapy. Authors should perform a comprehensive review on basically two aspects. Gene therapy and small-molecule drugs that restore p53 function. The written on this is too short and inaccurate. p53 gene therapy has been approved by China for head & neck cancer at least, and there are many other clinical trials elsewhere. The same can apply to small-molecule therapy. There is no much sense in focusing in regard to prognostic significance in two or three neoplasias. It must be covered most common neoplasias even in a shorter manner for each. The table 1 can be deleted and instead, add a table 1 with clinical trial data (and results if available) for gene therapy and a table 2 for small-molecule therapies.	Due to some technical problems the manuscript contained combined words. As far as recent literature is concerned so this manuscript is drafted to keep in view the basics of p53 and its associated processes, which can help a researcher to have a general overview of this gene and its expression. All the possible changes have been
Minor REVISION comments	There is something wrong with the writing, many words are joined.	
Optional/General comments	None	