



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	I have carefully read and checked the content of the review article regarding tumor suppressor p53 based on its quality, novelty and possible impact on this research field. In the present study, the authors described the overview of p53 study including basic as well as clinical research. However, several issues as described bellow 1. The references in this paper are generally quite old. 2. English edition should be required. 3. There seems to be too much focus on introducing Li-Fraumenimulticancer predisposition syndrome (LFS).	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 made



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	4. There are several redundant descriptions. 5. The former part of “5. apoptosis and carcinogenesis” should be included in “Introduction section”. 6. The functional and physical interactions among p53, ⊗Np73 and ⊗Np63 should be discussed in “2.1. TP53 family members”. 7. Since there are a lot of manuscripts regarding amino-terminal deletion mutants of p53, the authors should discuss their functional significance in detail. 8. The re-activation of mutant p53 might be one of attractive strategies to treat tumors with p53 mutation. The authors should introduce PRIMA and its derivatives in “6.2 p53 based drug therapy”.	
Minor REVISION comments		
Optional/General comments		