



SDI Review Form 1.6

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_27899
Title of the Manuscript:	Total Phenols Content and Antioxidant Power of Manuka Honey Is Related to 24hr Cytotoxicity Towards MCF-7 Breast Cancer Cells
Type of the Article	Original Research 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	<p>Authors proposed that manuka honey is cytotoxic to MCF-7 breast cancer cells <i>in vitro</i> and the effects are correlated with the total phenols content and antioxidant power. Such a paper is both in structure, content and language. Therefore, I recommend this excellent scientific paper for revision.</p> <ol style="list-style-type: none"> 1. -----Line147 font types in the title are different 2. -----Line165 ($R^2 = ?0.9895$) 3. -----Why there is such a difference among total phenols mg-GAE/kg)*t in different types of honeys? 4. -----Line234 in the conclusion part, the description is not conclusive enough, authors are suggested to make corrections to this part. 	<ol style="list-style-type: none"> 1) Line 145/ fig 1 legend. Font is now bold 2) Line 165/ now line 175 corrected ($R^2 = 0.9895$) 3) see line 184). Variations in total phenols content for Manuka honey reflect a variety of agronomic and processing factors [21] 4) Line 244-249, the conclusion has been edited and is stronger.
Minor REVISION comments	<p>-----Line249 2009:2009;1-13. year and volume -----Line258 2015;1;65(2):87-108. volume number is not correct -----Line296 2016: 4 (3);1-12. → 2016; -----Line314 authors should list all authors' names instead of et al. -----Line324 family names and first names of authors are mixed -----Line327 authors should list all authors' names instead of et al.</p>	<p>Line 249/ now line 257, re-checked this. Journal volume is 2009 and publication year is 2009, format agrees with PubMed citation.</p> <p>Line 258/now 263, corrected Line 296/now 304 corrected Line 314/ now 322 - corrected. All authors cited Line 324/ now 332 – family names Corrected- Zou X, Li Z, Zhu Y) Line 327/ now 334 – one author added (ref. 30)</p>
Optional/General comments		Thank you for your comments. The recommended changes have been made and highlighted in the Ms.