

Review Form 1.6

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Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_78249
Title of the Manuscript:	In vitro effects of the methanolic leaf extract of <i>Otholobium fruticans</i> in murine B16 melanoma cells: implications for the treatment of skin hyperpigmentation.
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://www.journalejmp.com/index.php/EJMP/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	<p>The manuscript reports interesting in vitro results of <i>Otholobium fruticans</i> leaf methanolic extract on melanome like cells. The main idea and methodology applied are valuable. However, important revision should be made in relation to the manuscript format such as topics that should be mentioned in the methodology section are in the results section, too much figures and number of figures (ex. I, II, III..) does not correspond to scientific standard, English language must be revised, etc.</p> <p>In the methodology, some aspects are not clear. For example: in the paragraph "Spent medium was removed and 100 µL of DMSO was added and the plates were shaken for 5 sec to solubilize the formazan. The absorbance was measured at 570 nm using the microplate reader", does the end volume was transferred to a 96 well microplate? Or in the sentence, "Briefly, a stock density of 6.0 x 10⁴ cells/mL of B16 melanoma cells was prepared and 500 µL of this solution was dispensed into each well of the 12-well", 500 microliters is enough amount to let the cells grow for 24h in a 12 well microplate? The evaporation may occur.</p> <p>Why authors did use 6% DMSO as control? DMSO was used to solubilize extract? At which proportion.</p> <p>Given the reasons cited above, a major revision should be done in the manuscript.</p>	
Minor REVISION comments		
Optional/General comments		

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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>	

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