



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_29720
Title of the Manuscript:	<i>In Vitro Assessment of Antioxidant Activity of Anisomeles Indica</i>
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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	It is noted in the paper that the total amount of phenolic compounds was determined using Folin-Ciocalteu reagent. Authors should specify what they intended to evaluate with this method – total amount of phenolic compounds or total amount of all compounds containing phenyl group (C ₆ H ₅ -OH).	
	Paper authors note that antiradical activity of analysed extracts was evaluated using ABTS method and was expressed as ABTS free radical-cation inhibition percentage. This expression is not accurate and is not correct. Authors should express antiradical activity as appropriate units which would cause no doubts (IC ₅₀ , EC ₅₀ , trolox, quercetin or vitamin C equivalent).	
	Authors present no in-depth discussion of results; there is practically no discussion or result comparison with other author data. Without it the paper is not suitable for publishing.	
	Authors should present extraction optimisation results in the paper or indicate literature sources that were used as reference for the extraction methods applied in this paper.	
<u>Minor</u> REVISION comments	Other environmental conditions should be stated in this section, such as weather parameters (temperature, precipitation), technological measures (fertilization practices, pest and disease management, irrigation) and soil analysis, which greatly contribute to the content of phenolic compounds in plants. Also, location of the experimental site should be fully described with coordinates (latitude, longitude, altitude). All this parameters greatly affect the phenolic profile of plants.	



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<u>Optional/General</u> comments	Study object chosen by the authors has been researched before but new studies on plants containing biologically active substances are always welcome.	
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