

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_86318
Title of the Manuscript:	INVITRO ANTIOXIDANT AND ANTIBACTERIAL EFFECT OF DODONAEAVISCOSA LEAVES
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:

(<https://www.journalpri.com/index.php/JPRI/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)
<b>Compulsory</b> REVISION comments	<p>As per available literature the selected plant originates from Australia, now available throughout the tropical and subtropical countries. This plant species belongs to the Sapindaceae family. More than 1000 available plant species belong to this family. Most common subspecies are</p> <ul style="list-style-type: none"> <li>• D. viscosa subsp. Angustifolia</li> <li>• D. viscosa subsp. Angustissima</li> <li>• D. viscosa subsp. Burmanniana</li> <li>• D. viscosa subsp. Cuneata</li> <li>• D. viscosa subsp. Mucronata</li> <li>• D. viscosa subsp. Spatulata</li> <li>• D. viscosa (L.) Jacq. subsp. viscosa</li> </ul> <p>However, author has not mentioned specific subspecies used in the present study. Also mention of quantitative analysis would have added value to the study e.g., total phenol content, total flavonoids content etc.</p> <p>Various in vivo and in vitro studies have shown that these plant extracts have significant pharmacological activity like antidiabetic, antioxidant, insecticidal, antifungal, cytotoxic, antifertility, wound healing, and cardiogenic activities. However further research is needed to identify specific pharmacological activity of Indian variants of D. viscosa both in vivo and in vitro set up.</p>	
<b>Minor</b> REVISION comments	Highest and specific biological activity of extracted phytochemicals need to be identified; also, commercial cultivation of the plant should be encouraged in view of its medicinal value.	
<b>Optional/General</b> comments	Nil	

### 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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**Reviewer Details:**

Name:	<b>Swati Kurane</b>
Department, University & Country	<b>Bharati Vidyapeeth (deemed to be) University, College of Nursing, India</b>