

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_84225
Title of the Manuscript:	The leaf Essential Oils and Antibacterial Activity of Juniperus oxycedrus ssp. macrocarpa (S. et Sm.) Ball. Growing in Oum El Bouaghi (semi- arid area), Algeria
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.journaljpri.com/index.php/JPRI/editorial-policy>)

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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)
<b>Compulsory</b> REVISION comments	<p><b>Abstract:</b></p> <ul style="list-style-type: none"><li>- Antimicrobial results are not presented in the results section.</li><li>- Why did you present the results in the first paragraph of the summary? Please write all results in the results section.</li><li>- In the conclusion, please provide the contributions and applications of the study results.</li></ul> <p><b>Introduction:</b></p> <ul style="list-style-type: none"><li>- Please improve this part</li></ul> <p><b>Results and discussion:</b></p> <ul style="list-style-type: none"><li>- Please provide the GC/MS chromatogram.</li><li>- Insert the unit (mm) of diameter zone in the table (antibacterial activity).</li><li>- Provide the results of other studies</li><li>- What the limitations of this work.</li></ul> <p><b>Conclusion:</b></p> <ul style="list-style-type: none"><li>- Please provide the contributions and applications of the study outcomes.</li></ul>	<p>suggestion considered:</p> <p>The antimicrobial activity of the essential oils were evaluated by the disc diffusion method and tested against Gram-negative <i>Escherichia coli</i>, <i>Pseudomonas aeruginosa</i> and Gram-positive <i>Staphylococcus aureus</i> bacteria. The anti bacterial activity showed that <i>Staphylococcus aureus</i> was highly resistant and the essential oil may represent potential source of antibacterial agents.</p> <p>suggestion considered</p> <p>Antibacterial activity of <i>Juniperus oxycedrus</i> grown in Oum El Bouaghi estimated by diameter of zone of inhibition (mm).</p> <p>suggestion considered:</p> <p>the result of this study indicate that the essential oil of <i>juniperus oxycedrus</i> has the potential to act as an antibacterial agent.</p> <p>This research contributes to valuing effective natural resources and using them in the pharmaceutical industries in a scientific manner as much as possible away from the traditional methods common in many countries of the world.</p>
<b>Minor</b> REVISION comments	<p><b>Title:</b></p> <ul style="list-style-type: none"><li>- Please reformulate the title.</li></ul> <p><b>Manuscript:</b></p> <ul style="list-style-type: none"><li>- Improve the English of this manuscript by a native speaker.</li></ul>	<p>suggestion considered:</p> <p><b>Essential Oil composition and Antibacterial Activity of <i>Juniperus oxycedrus</i> ssp. <i>macrocarpa</i> (S. et Sm.) Ball. Growing in Oum El Bouaghi (semi- arid area), Algeria.</b></p>
<b>Optional/General</b> comments	<ul style="list-style-type: none"><li>- Please insert the line numbers.</li></ul>	

### 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?	<p>(If yes, Kindly please write down the ethical issues here in details)</p> <p>No</p>	<p>The results of this research are purely scientific for the valorization of natural resources on the one hand and the addition of other information to develop scientific research on the other hand.</p>