



SDI Review Form 1.6

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| Journal Name: | European Journal of Medicinal Plants |
| Manuscript Number: | Ms_EJMP_26453 |
| Title of the Manuscript: | Natural Products Screening for the Identification of Selective Monoamine Oxidase-B Inhibitors |
| 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) |
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| <u>Compulsory</u> REVISION comments | Not applicable. | |
| <u>Minor</u> REVISION comments | <p>The majority of suggested revisions are regarding grammatical changes to provide clarity. Overall, the manuscript is technically sound. The materials and methods were well-constructed and appropriate for the analysis. The results and discussion section were well-controlled and references were appropriate. The conclusion was unbiased and supported by the results and discussion.</p> <p>I have two suggestions for enhancing the methods sections so that it is easily reproducible:</p> <p>Clarifications in Methods:</p> <ol style="list-style-type: none"> 1. Line 178: Include a definition for what is considered to be "high differences" 2. Line 221: Include the names of the specific tests other than ANOVA that were used to make your comparisons <p>Grammatical changes:</p> <ol style="list-style-type: none"> 1. Line 30 of abstract: Remove I in MAO-BIs - double negative and implies that you and inhibiting inhibitors 2. Line 102 of manuscript: It seems you are missing a word here. I would suggest adding in diseases or disorders after "neurodegenerative" | |



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| | <ol style="list-style-type: none"> 3. Line 122: change "grounded" to "ground" - past tense of grind 4. Line 127: change "drying" to "dry" 5. Line 148: add period to close sentence 6. Line 193: switch from "earlier mentioned" to "mentioned earlier" 7. Line 252: change "exclusion" to "were excluded" 8. Line 279: Rearrange phrase for clarity - change from "the ranked top RIB six extracts" to "the six top ranged RIB extracts" 9. Line 368: change "hMAO-B inhibitions more than hMAO-A" to "inhibition of hMAO-B than hMAO-A" 10. Line 388: change "is used" to "has been used" | |
| <u>Optional/General</u> comments | Line 63-64: consider revising to better reflect current clinical practice | |

Reviewer Details:

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