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#### **SDI Review Form 1.6**

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:

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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)
Compulsory REVISION comments	A previous work (Mazzio et al., Phytother Res. 2013; 27[6]: 818–828) focused to identification of (h)MAO-B inhibition from plant species using high throughput screening. This work included, among others, the evaluation of <i>Psoralea corylifolia, Phellodendron</i> <i>amurense, Glycyrrhiza uralensis</i> and <i>Ferula asafoetida,</i> species that displayed greater activity in this study. According to this information, there are doubts about the real contribution of this work in the research of natural species with hMAO-B inhibition.	
Minor REVISION comments	The paper uses incorrectly the term "potency" (in the context of pharmacology). For example, it says: …"In the other hand, the further extensive extraction dramatically enhanced the potency, particularly at high concentrations". The extracts cannot be potent at high concentrations because that potency refers to an effect with low concentrations. This confusion persist along the whole manuscript.	
Optional/General comments		

### **Reviewer Details:**

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