SDI Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	**Ms_JPRI_47745**
Title of the Manuscript:	**Antifungal activity of essential oils of cinnamon, clove, thymes, *Zataria multiflora*, cumin, and caraway on *Aspergillus ochraceus* CBS 263.67**
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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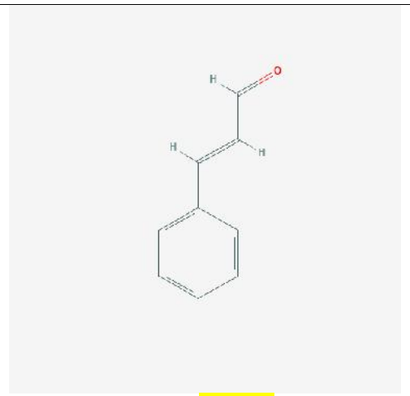
PART 1: Review Comments

	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	• Introduction: clear and argumentative. • Material and methods • The strain used in this study, *A. ochraceus* CBS 263.67, was prepared by the Westerdijk Fungal Biodiversity Institute. (How ? a description in more details is welcome) The essential oils used in this study were obtained from Magnolia Company (Saveh, Iran), Barij Essence (Kashan, Iran) and golghatrehtoos (Mashhad, Iran) with a purity of over 90% (How can the authors affirm the correct botanical classification of each species ?). • Determination of mycotoxin by HPLC • To this end, a HPLC Waters e 2695 equipped (United States) with a fluorescence detector 2475 and Chromolith® columns (4.6 mm column diameter, 20 cm column length) were applied for this purpose. The column temperature was 50 °C with a reversible phase of acetonitrile/methanol, a 150 µL injection volume and a total run-time of 9.5 minutes. • Validation parameters of this method ? • Determination of compounds of essential oils with GC • Where come from this analytical method ? It simply appear. • Results: very interesting ! • Table 11: Chemical composition of essential oils how can you affirm , that your GC method and all conditions are the best for your study ?	

	 • Source: PubChem Name ? is it relevant to show ? • URL: https://pubchem.ncbi.nlm.nih.gov • From Fig 3 to fig 7 are missing more information. What I can do with these chromatograms ? • Fig 8 and 9 are very dark and with a very low resolution. • Figure 10: The result of HPLC confirmed the presence of the mycotoxin producing gene and the production of toxin by the A. ochraceus. How can you confirm that ? Only with retention time and fluorescence ? • Conclusion: modest, please improve it! • References: they are relevant, but the more recent are from 2016… please , do an update.	
Minor REVISION comments		
Optional/General comments		

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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	***Marcelo Barcellos da Rosa***
Department, University & Country	***Federal University of Santa Maria, Brazil***