

Review Form 1.6

Journal Name:	Journal of Applied Life Sciences International
Manuscript Number:	Ms_JALSI_86959
Title of the Manuscript:	Effect of continuous iron pollution on morphology and DNA profile of Pleurotus tuber-regium
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.journaljalsi.com/index.php/JALSI/editorial-policy>)

PART 1: Review Comments: **Pleurotus tuber-regium (PTR)** popularly called the King Tuber Mushroom having nutritional values (promising functional food) and medicinal values (antioxidant; hepatic-protective, antitumour, antiobesity; antihypertensive etc.) is currently gaining interest in the field of research. The current study is interesting and one among them.

	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		
Minor REVISION comments	Introduction: Authors should add more lines about the nutritional and health benefits of PTR so as to highlight its importance for the readers. Materials and Methods: Authors have not mentioned about the reference of the scientific method (preparation of soil and inoculation of sclerotia) that they have followed while pursuing their research. Statistical evaluation of the data is lacking which in present day research is obligatory. References: Some references are not properly cited viz., 14, 15, 16, 23 and 25.	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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