Review Form2

Book Name:	Innovations in Biological Science
Manuscript Number:	**Ms_BPR_1975**
Title of the Manuscript:	**Anti-inflammatory Activity of Asparagus officinalis Extract on Liver Inflammation Carrageenan-Induced in Swiss Albino Mice**
Type of the Article	**Book chapter**

PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback***(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	Severalstudies demonstrated that *asparagus* had manyimportant properties such as anti-fungal and anti-inflammatoryeffectsduetoitsbioactivecomponentssuchassteroids,saponins,oligosaccharidesandflavonoids.Ontheotherhand,otherstudiesdeclaredthat*asparagus*possesshepatoprotectiveeffectsagainsthypercholesterolemiaandhepatotoxicitybyparacetamol. The current study aimed to investigate the effectofAsparagusofficinalisextractonliverinflammation carrageenan-induced in male albinomice	
Is the title of the article suitable? **(If not please suggest an alternative title)**	**It is suitable**	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	**Abstract is Ok**	
Are subsections and structure of the manuscript appropriate?	**Yes**	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimumof 3-4 sentences may be required for this part.	The current study aimed to investigate the effectofAsparagusofficinalisextractonliverinflammation carrageenan-induced in male albinomice	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	**Ref. are not sufficient. Add more references like "**Free radical scavenging, antibacterial potentials and spectroscopic characterizations of benzoyl thiourea derivatives and their metal complexes" "Study of anti-inflammatory and anti-arthritic potential of curcumin-loaded Eudragit L^{100} and hydroxy propyl methyl cellulose (HPMC) microparticles" "Chemical composition and antimicrobial study of Crossobamon orientalis body oil" "Exploring the therapeutic potential of Caralluma fimbriata for antioxidant and diabetes management: a 28-day rat model study" "Journal of Population Therapeutics & Clinical Pharmacology SR Rajpoot, HM Asif, K Ahmad, MW Tasleem".	

Review Form2

Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	English of manuscript must be polished.	
Optional/Generalcomments	1. Add state of the art study gap in the manuscript. 2. In the abstract 5th line you have given jp. What does mean jp? 3. In introduction add more references and give/highlight the importance of your work. 4. Also add a table which gives the chemical composition of *Asparagus officinalis* AO. 5. What are the active compounds in AO which are responsible for anti inflammatory activities. 6. How we can compare AO extracts with already standard anti inflammatory drugs or have you compared its efficacy with available standard medicine in market. 7. What are the health effects for AO when it is given for longer time. 8. Provide detailed mechanistic insights into how AO extract exerts its anti inflammatory effects. 9. Also discuss dose response study to determine the optimal dosage of AO extract which will help in understanding the efficacy and safety profile.	

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:	**Khalil Ahmad**
Department, University & Country	**Emerson University Multan, Pakistan**