

Review Form2

Book Name:	Medicine and Medical Research: New Perspectives
Manuscript Number:	Ms_BPR_2472
Title of the Manuscript:	Epigallocatechin gallate prevents burn wound progression through inhibiting mitochondrial DNA-induced inflammation
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer’s comment	Author’s Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	The research topic sheds light on the role of phytochemicals in mediating inflammation. EPGC is a well known phytochemical with anti-inflammatory and anti-oxidative properties. So far, its therapeutic uses have been documented in wound healing, skin protection, respiratory and metabolic diseases. This research explores further its anti-inflammation property by burn-wound progression prevention.	
Is the title of the article suitable? (If not please suggest an alternative title)	Since EPGC anti-inflammation activity is by multiple mechanisms, please consider the title below: “Epigallocatechin gallate prevents burn wound progression through multiple inflammation inhibition”	
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.	The abstract does not have the background of study summarisation. Kindly consider adding this section to the abstract.	
Are subsections and structure of the manuscript appropriate?	The figures section should run alongside the results to improve the readability of the manuscript.	
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 central research question on whether EPGC is capable of preventing burn-wound progression is correct. However, the discussion section does not expound on the interaction of EPGC treatment with proinflammatory cytokines, MDA content, MPA activity, and the NPLRP3.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Some references are older than 12 years.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	There is good command for English language although some sentences require revision such as: “More specifically, mtDNA was suggested to limit mtDNA release after thermal injury and thus played an important role for thermal injury-induced inflammation and associated acute respiratory distress syndrome” in the discussion section.	
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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