

Review Form 1.6

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_84048
Title of the Manuscript:	Evaluating the Potential of Phytochemicals as Natural Substitute for Synthetic Antioxidant
Type of the Article	Review 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://journalajrb.com/index.php/AJRB/editorial-policy>)

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		
Minor REVISION comments	<ol style="list-style-type: none">1. In the Introduction, add thr discussion about the advantages and disadvantages of Natural antioxidants and Synthetic Antioxidants2. in section 3.1. The Structure of Flavonoids and Their Antioxidant Activity, add the discussion about how its antioxidant activity3. in Table 2. Add data on the antioxidant activity of each flavonoid4. In the Section of 3. 4. Add diagrams or schematics and discussion of antioxidant mechanisms in flavonoids	The authors appreciate these precise and elegant comments. The 1 st , 2 nd , and 4 th comments have been considered, and required changes were applied in the manuscript. Regarding comment 3, the authors kindly ask that Table 2 and its content remain unchanged. Including detailed information about the antioxidant potential of each subset of the flavonoid family will overly exceed the length of the paper.
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)	