

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_83473
Title of the Manuscript:	ANTI-INFLAMMATORY EFFECT OF THREE NOVEL HYDROXY FLAVONES
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.journaljpri.com/index.php/JPRI/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	<p>With red I have suggested what minor revision should be done:</p> <p>Abstract conclusion of the present study reveal the anti-pain and anti-inflammatory action of the investigated 7hydroxy flavones. The inhibitory effects of 7hydroxy flavone on various pro-inflammatory cytokines provide evidence for the mechanism of action of these compounds against pain and inflammation.</p> <p>„Freshly heparinised human whole blood was used for the immunometric assay”. Please few words about the source of the blood.</p> <p>„The same study has reported that the inhibition of IL-1beta by epicatechin, epigallocatechin, procyanidin B2, quercetin was comparable to vitamin C ¹⁰ .”</p> <p>Replace "Many flavonoids exhibited inhibition of COX-1 and COX-2 which were reported in previous research studies¹⁴. also reported the COX-1 and COX-2 inhibitory property of flavonoids¹⁵. " with Many flavonoids exhibited inhibition of COX-1 and COX-2 which were reported in previous research studies^{14, 15}</p> <p>Replace "In contrary, revealed that flavones could not inhibit COX-1¹⁶" with In contrary, one study done on Nectandra amazonum-derived flavonoids revealed that these flavones could not inhibit COX-1¹⁶</p> <p>. "Further serial dilutions were made with the buffer and PGF_{2a} was measured using enzyme immuno assay (EIA). " measured</p>	
Optional/General comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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