



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Pharmaceutical Research
Manuscript Number:	2013_BJPR_3620
Title of the Manuscript:	Hepatoprotective effect of <i>Drynaria quercifolia</i> fronds hydroalcoholic extract and isolated constituent against CCl₄-induced hepatocellular damage

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- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

	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>
Compulsory REVISION comments	<p>The authors have tested the hepatoprotective efficacy of <i>D. quercifolia</i> against Ccl4 induced hepatotoxicity <i>invivo</i> and <i>in vitro</i>. They performed the experimental part in a well validated manner using standard biochemical and pharmacological protocols. Among the fractions tested for their protective efficacy the EA fraction was shown to possess higher level of hepatoprotection because of the presence of flavonoid, naringin, a well studied phytoconstituent against various toxic models. The protective effect was mainly attributed to the antioxidant and antilipoperoxidative potential of naringin.</p> <p>Further with the help of histopathological studies, they strengthen their findings of hepatoprotection of <i>D. quercifolia</i> against Ccl4 induced hepatic damage through <i>in vivo</i> and <i>in vitro</i> protocols.</p> <p>The results were well correlated with the help of proper statistical analysis.</p> <p>The discussion part was very well written with supportive literature.</p> <p>The references were well validated and upto date.</p>	



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Minor REVISION comments	Nil	
Optional/General comments	Based on the merits and scientific validation of this paper i strongly recommends to accept this paper as its original form with any further modifications.	

Reviewer Details:

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