



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_24604
Title of the Manuscript:	In vitro Inhibitory Effect of Methanol Leaf Extract of Cadaba Farinosa on Carbonic Anhydrase Activity

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
There are two serious points: [1] No concentration-dependent effect was done. I stated in the previous form that this essential to confirm the inhibitory effect "Concentration-dependent effect of the extract should be performed. Results without concentration-dependent effect are preliminary and incomplete". [2] The authors have to show the enzyme activity as a specific activity that is specified per one mg or ug of protein but not one ul.	[1] The study was conducted to determine which among the n-Hexane, Ethyl acetate and Methanol fraction has activity against carbonic anhydrase. Methanol extract was found initially to increase the enzyme activity so it was selected for further studies but it turn out that, the purified fraction has component that can still inhibit the activity of this enzyme. For now it was just a preliminary. My next study will be to study the concentration dependant effect of the purified Fractions against carbonic anhydrase. [2] I have expressed it in nMol/μg/min