

Review Form 1.7

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_114124
Title of the Manuscript:	Antioxidant activity of thiazolidinedione analogues: Results of descriptor- based quantitative structure-activity relationship studies
Type of the Article	Original Research Article

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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>most of your compounds are also synthesized in the following article also Design, synthesis, in silico studies and biological evaluation of 5-((E)-4-((E)-(substituted aryl/alkyl)methyl)benzylidene)thiazolidine-2,4-dione derivatives Harsh Kumar</p> <p>Title: Title is not apt as in title no where it is mentioned about diabetes but the abstract starts with diabetes introduction. To add on invitro antioxidant activity is useful for predetermining anticancer and several other activities but article emphasis is focused on diabetes type 2</p> <p>Missing: Formulae for calculating IC50 were not mentioned</p> <p>Significance of IC50</p> <p>Font changes arial and helvetica paragraph 3.2</p> <p>Many spelling mistake like "molecular descriptos "</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	Need more professional grammertect	
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)	

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