

ICMJE DISCLOSURE FORM

Date: _____ July 28th, 2022 _____

Your Name: _____ Guiping Xu _____

Manuscript Title: _____ Activation of AMPK/p38/Nrf2 is involved in resveratrol alleviating myocardial ischemia-reperfusion injury in diabetic rats as an endogenous antioxidant stress feedback _____

Manuscript number (if known): _____

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the **current manuscript only**.

The author's relationships/activities/interests should be **defined broadly**. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
Time frame: Since the initial planning of the work			
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	This study was supported by the National Natural Science Foundation of China general program (No. 81860345).	None
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	None
3	Royalties or licenses	None	None
4	Consulting fees	None	None
5	Payment or honoraria for	None	None

	lectures, presentations, speakers bureaus, manuscript writing or educational events		
6	Payment for expert testimony	None	None
7	Support for attending meetings and/or travel	None	None
8	Patents planned, issued or pending	None	None
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	None
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	None
11	Stock or stock options	None	None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	None
13	Other financial or non-financial interests	None	None

Please summarize the above conflict of interest in the following box:

Funding: This study was supported by the National Natural Science Foundation of China general program (No. 81860345).

Please place an "X" next to the following statement to indicate your agreement:

X I certify that I have answered every question and have not altered the wording of any of the questions on this form.

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Date: _____ July 28th, 2022 _____

Your Name: _____ Yankai Ma _____

Manuscript Title: _____ Activation of AMPK/p38/Nrf2 is involved in resveratrol alleviating myocardial ischemia-reperfusion injury in diabetic rats as an endogenous antioxidant stress feedback _____

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Date: _____ July 28th, 2022 _____

Your Name: _____ Jing Jin _____

Manuscript Title: _____ Activation of AMPK/p38/Nrf2 is involved in resveratrol alleviating myocardial ischemia-reperfusion injury in diabetic rats as an endogenous antioxidant stress feedback _____

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Date: _____ July 28th, 2022 _____

Your Name: _____ Xiaoli Wang _____

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