

## ICMJE DISCLOSURE FORM

Date: 11/12/2021

Your Name: Jiachen Xu

Manuscript Title: Real-time digital PCR as a novel technology improves limit of detection for rare allele assays

Manuscript number (if known): TCLR-21-728

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)
<b>Time frame: Since the initial planning of the work</b>			
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) <b>No time limit for this item.</b>	National Natural Sciences Foundation	To Dr. Jiachen Xu
		Beijing Hope Run Special Fund of Cancer Foundation of China	To Dr. Jiachen Xu
		Special Research Fund for Central Universities, Peking Union Medical College	To Dr. Jiachen Xu
<b>Time frame: past 36 months</b>			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	

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

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

This study was supported in part by my fundings. There are no conflicts of interest.

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

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

## ICMJE DISCLOSURE FORM

Date: 11/12/2021  
 Your Name: Yan Wang  
 Manuscript Title: Real-time digital PCR as a novel technology improves limit of detection for rare allele assays  
 Manuscript number (if known): TCLR-21-728

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<b>Time frame: past 36 months</b>			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<u>  X  </u> None	
3	Royalties or licenses	<u>  X  </u> None	
4	Consulting fees	<u>  X  </u> None	

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## ICMJE DISCLOSURE FORM

Date: 11/12/2021

Your Name: Zhijie Wang

Manuscript Title: Real-time digital PCR as a novel technology improves limit of detection for rare allele assays

Manuscript number (if known): TCLR-21-728

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<b>Time frame: Since the initial planning of the work</b>			
		CAMS Innovation Fund for Medical Sciences	To Dr. Zhijie Wang
		National Natural Sciences Foundation	To Dr. Zhijie Wang
		Beijing Natural Science Foundation	To Dr. Zhijie Wang
<b>Time frame: past 36 months</b>			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	
5	Payment or honoraria for lectures, presentations,	<input checked="" type="checkbox"/> None	

	speakers bureaus, manuscript writing or educational events		
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1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) <b>No time limit for this item.</b>	National Key Research and Development Project	To Dr. Jie Wang
		National Natural Science Foundation Key Program	To Dr. Jie Wang
		CAMS Innovation Fund for Medical Sciences	To Dr. Jie Wang
		Aiyu Foundation	To Dr. Jie Wang
		CAMS Key Lab of Translational Research on Lung Cancer	To Dr. Jie Wang
<b>Time frame: past 36 months</b>			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<u>  X  </u> None	
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