

ICMJE DISCLOSURE FORM

Date: December 15, 2022

Your Name: Lei Zhang

Manuscript Title: Clinical applications of machine learning in pre-analytical, analytical and post-analytical phases of laboratory medicine: a narrative review

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)
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Time frame: past 36 months			
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3	Royalties or licenses	<u>None</u>	
4	Consulting fees	<u>None</u>	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	____ None	
6	Payment for expert testimony	____ None	
7	Support for attending meetings and/or travel	____ None	
8	Patents planned, issued or pending	____ None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	____ None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	____ None	
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13	Other financial or non-financial interests	____ None	

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

None

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: December 15, 2022

Your Name: Zhi-De Hu

Manuscript Title: Clinical applications of machine learning in pre-analytical, analytical and post-analytical phases of laboratory medicine: a narrative review

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