

## ICMJE DISCLOSURE FORM

Date: May.7<sup>th</sup>,2023

Your Name: Rong Zhang

Manuscript Title: Predicting the pathological invasiveness in patients with a solitary pulmonary nodule via SHAP interpretation of tree-based machine learning radiomics model: a multicentre study

Manuscript number (if known): QIMS-23-615

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.

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

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

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Date:   May.7<sup>th</sup>,2023  

Your Name:   Minping Hong  

Manuscript Title:   Predicting the pathological invasiveness in patients with a solitary pulmonary nodule via SHAP interpretation of tree-based machine learning radiomics model: a multicentre study  

Manuscript number (if known):   QIMS-23-615  

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## ICMJE DISCLOSURE FORM

Date: May.7<sup>th</sup>,2023

Your Name: Hongjie Cai

Manuscript Title: Predicting the pathological invasiveness in patients with a solitary pulmonary nodule via SHAP interpretation of tree-based machine learning radiomics model: a multicentre study

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## ICMJE DISCLOSURE FORM

Date:   May.7<sup>th</sup>,2023  

Your Name:   Yanting Liang  

Manuscript Title:   Predicting the pathological invasiveness in patients with a solitary pulmonary nodule via SHAP interpretation of tree-based machine learning radiomics model: a multicentre study  

Manuscript number (if known):   QIMS-23-615  

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Date:   May.7<sup>th</sup>,2023  

Your Name:   Xinjie Chen  

Manuscript Title:   Predicting the pathological invasiveness in patients with a solitary pulmonary nodule via SHAP interpretation of tree-based machine learning radiomics model: a multicentre study  

Manuscript number (if known):   QIMS-23-615  

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Your Name:   Ziwei Liu  

Manuscript Title:   Predicting the pathological invasiveness in patients with a solitary pulmonary nodule via SHAP interpretation of tree-based machine learning radiomics model: a multicentre study  

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Date: May.7<sup>th</sup>,2023

Your Name: Meilian Wu

Manuscript Title: Predicting the pathological invasiveness in patients with a solitary pulmonary nodule via SHAP interpretation of tree-based machine learning radiomics model: a multicentre study

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Date: May.7<sup>th</sup>,2023

Your Name: Cuiru Zhou

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Your Name: Zhengren Baochen

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Your Name:   Huafeng Wang  

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<b>Time frame: Since the initial planning of the work</b>			
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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	

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

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None.

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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:   May.7<sup>th</sup>,2023  

Your Name:   Shaomin Yang  

Manuscript Title:   Predicting the pathological invasiveness in patients with a solitary pulmonary nodule via SHAP interpretation of tree-based machine learning radiomics model: a multicentre study  

Manuscript number (if known):   QIMS-23-615  

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Date:   May.7<sup>th</sup>,2023  

Your Name:   Qiugen Hu  

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