Date:<u>2022-2-16</u> Your Name:<u>Shuying Wang</u> Manuscript Title:<u>Machine learning-based screening of the diagnostic genes and their relationship with <u>immune-cell infiltration in patients with lung adenocarcinoma</u> Manuscript number (if known):_____</u>

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. 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.

		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	None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

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 Patricipation 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 11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- financial interests None				
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educational events		speakers bureaus,		
educational events		-		
6 Payment for expert testimony				
testimony	6		None	
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8 Patents planned, issued or pending	7		None	
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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 11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- None	0			
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Advisory Board	9		None	
10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid None 11 Stock or stock options None 11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- None				
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writing, gifts or other services	12			
services 13 Other financial or non- None				
13 Other financial or non- None				
financial interests	13		None	
		financial interests		

None

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

Date:<u>2022-2-16</u> Your Name:<u>Qiong Wang</u> Manuscript Title:<u>Machine learning-based screening of the diagnostic genes and their relationship with</u> <u>immune-cell infiltration in patients with lung adenocarcinoma</u> Manuscript number (if known):_____

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

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educational events		-		
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testimony	6		None	
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8 Patents planned, issued or pending	7		None	
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Advisory Board	9		None	
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writing, gifts or other services	12			
services 13 Other financial or non- None				
13 Other financial or non- None				
financial interests	13		None	
		financial interests		

None

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

Date:<u>2022-2-16</u> Your Name:<u>Bin Fan</u> Manuscript Title:<u>Machine learning-based screening of the diagnostic genes and their relationship with <u>immune-cell infiltration in patients with lung adenocarcinoma</u> Manuscript number (if known):_____</u>

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3	Royalties or licenses	None	
4	Consulting fees	None	

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manuscript writing or educational events		lectures, presentations,		
educational events		speakers bureaus,		
educational events		-		
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testimony	6		None	
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Advisory Board	9		None	
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materials, drugs, medical	12	Possint of aquinment	Nono	
writing, gifts or other services	12			
services 13 Other financial or non- None				
13 Other financial or non- None				
financial interests	13		None	
		financial interests		

None

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

Date:<u>2022-2-16</u> Your Name:<u>Jiao Gong</u> Manuscript Title:<u>Machine learning-based screening of the diagnostic genes and their relationship with <u>immune-cell infiltration in patients with lung adenocarcinoma</u> Manuscript number (if known):_____</u>

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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2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

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manuscript writing or educational events		lectures, presentations,		
educational events		speakers bureaus,		
educational events		-		
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testimony	6		None	
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8 Patents planned, issued or pending	7		None	
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Safety Monitoring Board or Advisory Board		pending		
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Advisory Board	9		None	
10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid None 11 Stock or stock options None 11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- None				
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committee or advocacy	10	Leadership or fiduciary role	None	
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materials, drugs, medical	12	Possint of aquinment	Nono	
writing, gifts or other services	12			
services 13 Other financial or non- None				
13 Other financial or non- None				
financial interests	13		None	
		financial interests		

None

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

Date:<u>2022-2-16</u> Your Name:<u>Liping Sun</u> Manuscript Title:<u>Machine learning-based screening of the diagnostic genes and their relationship with <u>immune-cell infiltration in patients with lung adenocarcinoma</u> Manuscript number (if known):_____</u>

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

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 Patricipation 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 11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- financial interests None				
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Advisory Board	9		None	
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financial interests	13		None	
		financial interests		

None

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

Date:<u>2022-2-16</u> Your Name:<u>Bo Hu</u> Manuscript Title:<u>Machine learning-based screening of the diagnostic genes and their relationship with <u>immune-cell infiltration in patients with lung adenocarcinoma</u> Manuscript number (if known):_____</u>

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financial interests	13		None	
		financial interests		

None

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

Date:<u>2022-2-16</u> Your Name:<u>Deqing Wang</u> Manuscript Title:<u>Machine learning-based screening of the diagnostic genes and their relationship with <u>immune-cell infiltration in patients with lung adenocarcinoma</u> Manuscript number (if known):_____</u>

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3	Royalties or licenses	None				
4	Consulting fees	None				

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 Patricipation 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 11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- financial interests None				
lectures, presentations, speakers bureaus, manuscript writing or educational events				
speakers bureaus, manuscript writing or educational events	5	-	None	
manuscript writing or educational events				
educational events		speakers bureaus,		
educational events		-		
6 Payment for expert testimony				
testimony	6		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 11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- None	0			
meetings and/or travel		testimony		
meetings and/or travel	_			
8 Patents planned, issued or pending	7		None	
pending		meetings and/or travel		
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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 11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- None	0			
Safety Monitoring Board or Advisory Board		pending		
Safety Monitoring Board or Advisory Board				
Advisory Board	9		None	
10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid None 11 Stock or stock options None 11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- None				
in other board, society, committee or advocacy group, paid or unpaid		Advisory Board		
committee or advocacy	10	Leadership or fiduciary role	None	
group, paid or unpaid None 11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- None		in other board, society,		
11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- None		committee or advocacy		
11 Stock or stock options None 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- None		group, paid or unpaid		
12 Receipt of equipment, materials, drugs, medical writing, gifts or other services None 13 Other financial or non- None	11		None	
materials, drugs, medical writing, gifts or other services				
materials, drugs, medical writing, gifts or other services				
materials, drugs, medical writing, gifts or other services	12	Possint of aquinment	Nono	
writing, gifts or other services	12			
services 13 Other financial or non- None				
13 Other financial or non- None				
financial interests	13		None	

None

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