Date:2	/22/2024			
Your Name:	Bo Dai			
Manuscript Tit	tle:	Accurate categorization and rapid pathological diagnosis correction with Micro-Raman		
technique in human lung adenocarcinoma infiltration level				
Manuscript nu	ımber (if kno	own):		

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	XNone	
	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	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	5 Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus, manuscript writing or educational events		
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data	X None	
9	Safety Monitoring Board or		
	Advisory Board		
10	in other board, society,	X_None	
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descipt of any investor	V. Naza	
12	2 Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other services		
13	Other financial or non-	X None	
-	financial interests		

None

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

Date:2/22/2024
/our Name: Dong Han
Manuscript Title:Accurate categorization and rapid pathological diagnosis correction with Micro-Raman
echnique in human lung adenocarcinoma infiltration level
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 <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)
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.	Time frame: Since the initialX_None	planning of the work
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	5 Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus, manuscript writing or educational events		
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data	X None	
9	Safety Monitoring Board or		
	Advisory Board		
10	in other board, society,	X_None	
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descipt of any investor	V. Naza	
12	2 Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other services		
13	Other financial or non-	X None	
-	financial interests		

None

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

Date:2/22/2024
Your Name: Yufei Miao
Manuscript Title:Accurate categorization and rapid pathological diagnosis correction with Micro-Raman
technique in human lung adenocarcinoma infiltration level
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 <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)
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.	Time frame: Since the initialX_None	planning of the work
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	5 Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus, manuscript writing or educational events		
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data	X None	
9	Safety Monitoring Board or		
	Advisory Board		
10	in other board, society,	X_None	
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descipt of any investor	V. Naza	
12	2 Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other services		
13	Other financial or non-	X None	
-	financial interests		

None

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

Date:2/22/2024
Your Name: Yong Zhou
Manuscript Title:Accurate categorization and rapid pathological diagnosis correction with Micro-Raman
echnique in human lung adenocarcinoma infiltration level
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 <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)
1		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding,	XNone	
	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	X None	50 months
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	
4	Consulting fees	XNone	

5	5 Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus, manuscript writing or educational events		
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data	X None	
9	Safety Monitoring Board or		
	Advisory Board		
10	in other board, society,	X_None	
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descipt of any investor	V. Naza	
12	2 Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other services		
13	Other financial or non-	X None	
-	financial interests		

None

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

Date:2/21/2024
Your Name:Mohammadreza Hajiarbabi
Manuscript Title:Accurate categorization and rapid pathological diagnosis correction with Micro-Raman
technique in human lung adenocarcinoma infiltration level
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 <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)
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.	Time frame: Since the initialXNone	planning of the work
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

None

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

Date:2/22/2024
Your Name: Yiqing Wang
Manuscript Title:Accurate categorization and rapid pathological diagnosis correction with Micro-Raman
technique in human lung adenocarcinoma infiltration level
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 <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)
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.	Time frame: Since the initialX_None	planning of the work
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

None

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

Date:2/22/2024
Your Name: Christopher J. Butch
Manuscript Title:Accurate categorization and rapid pathological diagnosis correction with Micro-Raman
technique in human lung adenocarcinoma infiltration level
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 <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)
1		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding,	XNone	
	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	X None	50 months
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	
4	Consulting fees	XNone	

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

None

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

Date:2/22/2024	
Your Name: Huiming Cai	
Manuscript Title:Accurate categorization and rapid pathological diagnosis correction with Micro-Rama	n
technique in human lung adenocarcinoma infiltration level	
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 <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 manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	X_None	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

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

Huiming Cai is from Nanjing Nuoyuan Medical Devices Co., Ltd., Nanjing, China.

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.

Date:2/22/2				
Your Name: Jia	an Hu			
Manuscript Title:	Accurate categorization and rapid pathological diagnosis correction with Micro-Raman			
technique in human lung adenocarcinoma infiltration level				
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 <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					
	All support for the present	XNone				
	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	XNone				
	any entity (if not indicated					
	in item #1 above).					
3	Royalties or licenses	XNone				
4	Consulting fees	XNone				

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

None

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