Date:Nov.1 <sup>st</sup> ,_2021				
Your Name:	Jingyao Chen			
Manuscript Title	:_Formation Mechanism and Research Progress of microenvironment before tumor Metastasis			
Manuscript num	ber (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)  Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)  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).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
	•		
7	Support for attending meetings and/or travel	XNone	
	G ,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	_XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descint of agricument	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
	ease summarize the above c	onflict of interest in the	following box:

Date:Nov.1 <sup>st</sup> ,_	2021
Your Name:	Shuhao Liu
Manuscript Title:	Formation Mechanism and Research Progress of microenvironment before tumor Metastasis
Manuscript num	per (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)  Time frame: Since the initial	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.	XNone	
		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	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
	•		
7	Support for attending meetings and/or travel	XNone	
	G ,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	_XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descint of agricument	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
	ease summarize the above c	onflict of interest in the	following box:

Date:Nov.1 <sup>st</sup> ,_2021				
Your Name:	Jianlong Jiang			
Manuscript Title	:_Formation Mechanism and Research Progress of microenvironment before tumor Metastasis			
Manuscript num	ber (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)  Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)  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).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
	•		
7	Support for attending meetings and/or travel	XNone	
	G ,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	_XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descint of agricument	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
	ease summarize the above c	onflict of interest in the	following box:

Date:Nov.1 <sup>st</sup> ,_2021				
Your Name:	Zichong Kuo			
Manuscript Title:	Formation Mechanism and Research Progress of microenvironment before tumor Metastasis			
Manuscript numb	er (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)  Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)  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).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
	•		
7	Support for attending meetings and/or travel	XNone	
	G ,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	_XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descint of agricument	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
	ease summarize the above c	onflict of interest in the	following box:

Date:Nov.1 <sup>st</sup> ,_2	2021
Your Name:	Jianfeng Li
Manuscript Title:	Formation Mechanism and Research Progress of microenvironment before tumor Metastasis
Manuscript numb	er (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)  Time frame: Since the initial	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.	XNone	
3	Grants or contracts from any entity (if not indicated in item #1 above).  Royalties or licenses	Time frame: pastXNoneXNone	36 months
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
	•		
7	Support for attending meetings and/or travel	XNone	
	G ,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	_XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descint of agricument	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
	ease summarize the above c	onflict of interest in the	following box:

Date:Nov.1 <sup>st</sup> ,_2021			
Your Name:	Chunhong Hong		
Manuscript Title:	Formation Mechanism and Research Progress of microenvironment before tumor Metastasis		
Manuscript numb	er (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).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
	•		
7	Support for attending meetings and/or travel	XNone	
	G ,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	_XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descint of agricument	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
	ease summarize the above c	onflict of interest in the	following box:

Date:Nov.1 <sup>st</sup> ,_2021
Your Name: Hong Yu
Manuscript Title:_Formation Mechanism and Research Progress of microenvironment before tumor Metastasis
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)  Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)  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).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
	•		
7	Support for attending meetings and/or travel	XNone	
	G ,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	_XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descint of agricument	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
	ease summarize the above c	onflict of interest in the	following box:

Date:Nov.1 <sup>st</sup> ,_2021			
Your Name:	Mingzhe Li		
Manuscript Title	:_Formation Mechanism and Research Progress of microenvironment before tumor Metastasis		
Manuscript num	iber (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)  Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)  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).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
	•		
7	Support for attending meetings and/or travel	XNone	
	G ,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	_XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descint of agricument	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
	ease summarize the above c	onflict of interest in the	following box:

Date:Nov.1 <sup>st</sup> ,_2021		
Your Name:	Wenhui Wu	
Manuscript Title:	Formation Mechanism and Research Progress of microenvironment before tumor Metastasis	
Manuscript numb	er (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)  Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)  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).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

Date:Nov.1 <sup>st</sup> ,_2021			
Your Name:	Chao Ma		
Manuscript Title:_Formation Mechanism and Research Progress of microenvironment before tumor Metastasis			
Manuscript numb	er (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)  Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)  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).	XNone	
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	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
_	5	V N	
9	Participation on a Data Safety Monitoring Board or	XNone	
	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	
4.2		V N	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the f	ollowing box:
Г			
	None		