Date: Apr. 4th,2022 Your Name: Yi Feng

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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 initia	Specifications/Comments (e.g., if payments were made to you or to your institution)
1	All conservation the conservation		planning of the work
1	All support for the present	X None	
	manuscript (e.g., funding, provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
	ito time illine for time item.		
		T : <i>f</i>	26
		Time frame: past	36 months
2	Grants or contracts from	X None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	X None	
4	Consulting fees	X None	

			1			
5	Payment or honoraria for lectures, presentations,	X None				
	speakers bureaus,					
	manuscript writing or					
	educational events					
6	Payment for expert	X None				
	testimony					
7	Support for attending	X None				
	meetings and/or travel					
			+			
8	Patents planned, issued or pending	X None				
9	Participation on a Data Safety Monitoring Board or	X None				
	Advisory Board					
10	Leadership or fiduciary role in other board, society, committee or advocacy	X None				
	group, paid or unpaid					
11	Stock or stock options	X None				
12	Receipt of equipment,	X None				
	materials, drugs, medical					
	writing, gifts or other					
	services					
13	Other financial or non-	X None				
	financial interests					
Ple	Please summarize the above conflict of interest in the following box:					

None.	

__ Yi Feng _ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Caichen Li

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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 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	X None	

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 Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society,	XNone	
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	X None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other services		
13	Other financial or non- financial interests	XNone	
	ease summarize the above co	onflict of interest in the follow	ing box:

None.		

__ X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Xiuyu Cai

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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> manuscript only.

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 lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
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 Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	X_None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	
	ease summarize the above co	onflict of interest in the fol	lowing box:

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022

Your Name: Zhenyu Huo

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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 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.

		whon relation	e all entities with n you have this onship or indicate (add rows as ed)	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	X_	_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	X	None	30 monus
	any entity (if not indicated		_	
	in item #1 above).			
3	Royalties or licenses	_X_	_None	
4	Consulting fees	X	None	

_	Daymant as banasasia fas	X7		
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		
	meetings and/or traver			
8	Patents planned, issued or	X None		
	pending			
9	Participation on a Data	XNone		
	Safety Monitoring Board or			
	Advisory Board			
10	Leadership or fiduciary role in other board, society,	XNone		
	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-	XNone		
	financial interests			
Ple	ease summarize the above o	onflict of interest in the follow	owing box:	
_			- • • • • • • • • • • • • • • • • • • •	
	None.			

 $\underline{\hspace{0.1cm}} X_{\underline{\hspace{0.1cm}}}$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th, 2022

Your Name: Runchen Wang

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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 initial XNone	pranning 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	X_None	
4	Consulting fees	XNone	

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

 X_I I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Ziyu Liu

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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 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 initia	l 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.		
	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	X None	

5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus, manuscript writing or educational events		
6	Payment for expert testimony	X _None	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X_None	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	
	ase summarize the above o	onflict of interest in the following box:	

 $_$ X $_$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Fan Ge

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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.	X_None	
		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	XNone	
	testimony		
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	_ XNone	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid	37	
11	Stock or stock options	XNone	
12	Descipt of annings and	37	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
			•

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.

Date: Apr. 4th, 2022

Your Name: Chuiguo Huang

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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	XNone	
	testimony		
7	Support for attending	XNone	
	meetings and/or travel		
8	Patents planned, issued or	X None	
0	pending	^None	
	Pending		
9	Porticipation on a Data	V None	
9	Participation on a Data	XNone	
	Safety Monitoring Board or Advisory Board		
40		V N	
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid	V Nove	
11	Stock or stock options	XNone	
42	2	V N	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
12	Other financial or non-	V None	
13	financial interests	XNone	
	illianciai interests		
о.	and a summer that all a second	andial afternastic that	Handra kan
PIE	ease summarize the above o	onflict of interest in the fo	niowing pox:
	None.		

 $_$ $X_$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Yi Lu

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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	$\underline{\hspace{1cm}} X_{\hspace{-1mm}}$ None	
	any entity (if not indicated		
	in item #1 above).		
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	XNone			
	testimony				
7	Support for attending	XNone			
	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	XNone			
	in other board, society,				
	committee or advocacy				
44	group, paid or unpaid	***			
11	Stock or stock options	XNone			
12	Descint of acrisment	37			
12	Receipt of equipment, materials, drugs, medical	XNone			
	writing, gifts or other				
	services				
13	Other financial or non-	XNone			
	financial interests				
Ple	ase summarize the above co	onflict of interest in the fol	lowing box:		
	None.				

 $\underline{\hspace{0.1cm}} X_{\underline{\hspace{0.1cm}}}$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Ran Zhong

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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.	X_None	
		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, speakers bureaus, manuscript writing or educational events	XNone	
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 Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	
	ase summarize the above co	onflict of interest in the fol	lowing box:

 \underline{X} I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Jianfu Li

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
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 Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	
	ease summarize the above co	onflict of interest in the fol	lowing box:

__ X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Bo Cheng

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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,	X_None	
	provision of study materials,		
	medical writing, article processing charges, etc.)		
	No time limit for this item.		
	No time minit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	$__X_None$	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
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 Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	
	ease summarize the above co	onflict of interest in the fol	lowing box:

 $\underline{\hspace{0.1cm}} X_{\underline{\hspace{0.1cm}}}$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022

Your Name: Hengrui Liang

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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
		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	XNone	
	testimony		
7	Support for attending	XNone	
	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	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid	**	
11	Stock or stock options	XNone	
42	5	37 11	
12	Receipt of equipment,	XNone	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

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.

Date: Apr. 4th,2022 Your Name: Shan Xiong

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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	XNone	
	testimony		
_	6	***	
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	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	X None	
	financial interests		

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.

Date: Apr. 4th,2022 Your Name: Xingyu Mao

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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,	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	
	any entity (if not indicated		
	in item #1 above).		
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	Command for adding	***	
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	X None	
٥	pending	XNone	
	,		
9	Participation on a Data	X None	
	Safety Monitoring Board or	A_None	
	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,	XNone	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
	None.		
L			

 $\underline{\hspace{0.1cm}} X_{\underline{\hspace{0.1cm}}}$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Yilin Chen

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
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 Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	
	ase summarize the above co	onflict of interest in the fol	lowing box:

 \underline{X} I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Ruying Lan

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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> manuscript only.

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	Payment or honoraria for	X None	
5	lectures, presentations,	ZXNUTIE	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony	XNone	
	cestimony		
7	Support for attending	V	
/	meetings and/or travel	XNone	
	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,	X None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Ple	ase summarize the above co	onflict of interest in the follo	owing box:
_			
	None.		
_			

_ X __ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Haoxin Peng

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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> manuscript only.

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	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	
	Intectings and/or traver		
8	Patents planned, issued or	V	
8	pending	XNone	
	periamg		
9	Participation on a Data	X None	
	Safety Monitoring Board or	A_None	
	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,	XNone	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Ple	Please summarize the above conflict of interest in the following box:		
	None.		
L			

 $\underline{X}\underline{\hspace{0.1cm}}$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Yaokai Wen

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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 lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone			
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 Safety Monitoring Board or Advisory Board	XNone			
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone			
11	Stock or stock options	XNone			
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone			
13	Other financial or non- financial interests	XNone			
	Please summarize the above conflict of interest in the following box:				
	None.				

 $_$ X $__$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Yu Jiang

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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	XNone	
	testimony		
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	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
10			
12	Receipt of equipment,	XNone	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		

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:

 $\underline{\hspace{0.1cm}}$ X $\underline{\hspace{0.1cm}}$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Zixuan Su

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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	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 pending	XNone				
9	Participation on a Data	XNone				
	Safety Monitoring Board or Advisory Board					
10	Leadership or fiduciary role	V				
10	in other board, society,	XNone				
	committee or advocacy					
	group, paid or unpaid					
11	Stock or stock options	XNone				
12	Descipt of annings out	37				
12	Receipt of equipment, materials, drugs, medical	XNone				
	writing, gifts or other					
	services					
13	Other financial or non-	XNone				
	financial interests					
pla						
rie	Please summarize the above conflict of interest in the following box:					
	None.					
L						

 $X_{\underline{\ }}$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th, 2022

Your Name: Xiangrong Wu

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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> manuscript only.

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
		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, speakers bureaus, manuscript writing or educational events	XNone	
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 Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	
	ase summarize the above co	onflict of interest in the fol	owing box:

 $X_{_}$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th,2022 Your Name: Jianxing He

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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 lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
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 Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	
	ase summarize the above co	onflict of interest in the fol	lowing box:

 $X_{\underline{}}$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: Apr. 4th, 2022

Your Name: Wenhua Liang

Manuscript Title: Causal Effects of Genetically Determined Metabolites on Cancers included lung, breast,

ovarian cancer and glioma: A Mendelian Randomization Study

Manuscript number (if known): TLCR-22-34

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
		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	XNone	
	testimony		
7	Support for attending	XNone	
	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	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid	**	
11	Stock or stock options	XNone	
42	5	37 11	
12	Receipt of equipment,	XNone	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

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.