

ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Wei Sun

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

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 **current manuscript only**.

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In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

		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.	LinGang laboratory, China	Funding to support the study (Grant No. LG-QS-202205-11)
		The National Natural Science Foundation of China	Funding to support the study (Grant No. 82272857; 81802636)
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
3	Royalties or licenses	<input checked="" type="checkbox"/> None	

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

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

This work was supported by the LinGang laboratory (Grant No. LG-QS-202205-11, to Wei Sun), and the National Natural Science Foundation of China (Grant No. 82272857; 81802636, to Wei Sun).

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

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

ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Fang Zhao

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

Manuscript number (if known): _____

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ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Tu Hu

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

Manuscript number (if known): _____

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ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Zhiqiang Wu

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

Manuscript number (if known): _____

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ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Yu Xu

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

Manuscript number (if known): _____

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ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Yan Dong

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

Manuscript number (if known): _____

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ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Biqiang Zheng

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

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ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Chunmeng Wang

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

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ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Wangjun Yan

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

Manuscript number (if known): _____

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ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Xiaoli Zhu

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

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ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Jian Wu

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

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7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
8	Patents planned, issued or pending	<input checked="" type="checkbox"/> None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input checked="" type="checkbox"/> None	
11	Stock or stock options	<input checked="" type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	MyGenostics Inc.	

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

Jian Wu is from MyGenostics Inc.

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

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

ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Michael J. McKay

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

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 current manuscript only.

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

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

		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).	__X__ None	
3	Royalties or licenses	__X__ None	
4	Consulting fees	__X__ None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None	
6	Payment for expert testimony	<input checked="" type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
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11	Stock or stock options	<input checked="" type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

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:

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

ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Imanol Arozarena

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

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.

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3	Royalties or licenses	__X__ None	
4	Consulting fees	__X__ None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None	
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7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

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:

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

ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Llucia Alos

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

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.

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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

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:

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

ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Cristina Teixido

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

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.

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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	__X__ None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None	
6	Payment for expert testimony	<input checked="" type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
8	Patents planned, issued or pending	<input checked="" type="checkbox"/> None	
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None.

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

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

ICMJE DISCLOSURE FORM

Date: Nov. 3th, 2022

Your Name: Yong Chen

Manuscript Title: Oncogenic alterations reveal key strategies for precision oncology in melanoma treatment

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.

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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.	the Shanghai Committee of Science and Technology, China	Funding to support the study (Grant No. 19411951700)
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
3	Royalties or licenses	<input checked="" type="checkbox"/> None	

4	Consulting fees	<input type="checkbox"/> <u>X</u> <input type="checkbox"/> None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input type="checkbox"/> <u>X</u> <input type="checkbox"/> None	
6	Payment for expert testimony	<input type="checkbox"/> <u>X</u> <input type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input type="checkbox"/> <u>X</u> <input type="checkbox"/> None	
8	Patents planned, issued or pending	<input type="checkbox"/> <u>X</u> <input type="checkbox"/> None	
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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input type="checkbox"/> <u>X</u> <input type="checkbox"/> None	
13	Other financial or non-financial interests	<input type="checkbox"/> <u>X</u> <input type="checkbox"/> None	

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

This work was supported by the Shanghai Committee of Science and Technology, China (Grant No. 19411951700, to Yong Chen).

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.