Date:20	<u> </u>
Your Name	:Junhua Zhang
Manuscrip	t Title: The effects of the tumor suppressor gene PTEN on the proliferation and apoptosis of breast
cancer ce	ls via AKT phosphorylation
Manuscrip	t 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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	processing charges, etc.)		
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2	Grants or contracts from	None	
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	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

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

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

Date:2023-5	15
Your Name:	Ying zhang
<b>Manuscript Title</b>	:The effects of the tumor suppressor gene PTEN on the proliferation and apoptosis of breast
cancer cells via	A AKT phosphorylation
Manuscript num	ber (if known):

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	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	None	
	any entity (if not indicated		
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3	Royalties or licenses	None	
4	Consulting fees	None	

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

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

Date:2023-5-15	
Your Name:Xiaomeng Lin	
Manuscript Title: The effects of the tumor suppressor gene PTEN on the proliferation and apoptosis	of breas
cancer cells via AKT phosphorylation	
Manuscript number (if known):	_

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	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

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

The authors have no conflicts of interest to declare.

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

Date:20	<u> </u>
Your Name	:Xiaoxu Han
Manuscript	t Title: The effects of the tumor suppressor gene PTEN on the proliferation and apoptosis of breast
cancer cel	ls via AKT phosphorylation
Manuscript	t number (if known):

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

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

The authors have no conflicts of interest to declare.

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

Date: May 4, 2023

Your Name: Kenneth L. Meredith

Manuscript Title: The effects of the tumor suppressor gene PTEN on the proliferation and apoptosis of breast cancer

cells via AKT phosphorylation 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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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	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		
_	Command Command II	V Name	
7	Support for attending meetings and/or travel	XNone	
	_		
8	Patents planned, issued or	X None	
o	pending	^_NOHE	
	Penamb		
9	Participation on a Data	X None	
	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,	X None	
12	materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above co	onflict of interest in the fo	lowing box:
	None.		
	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Ple	ease place an "X" next to the	tollowing statement to in	dicate 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:2023-5-	<u>15                                    </u>
Your Name:	Zhong Li
<b>Manuscript Title</b>	The effects of the tumor suppressor gene PTEN on the proliferation and apoptosis of breast
cancer cells via	AKT phosphorylation
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.

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3	Royalties or licenses	None	
4	Consulting fees	None	

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

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