Date: 31 <sup>st</sup> Dec,2021
Your Name:_Yakun Bi
Manuscript Title: Phycocyanin inhibits Helicobacter pylori-induced hyper-proliferation in AGS cells via activation of the
ROS/MAPK signaling pathway
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 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	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	None None	oo monens
-	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

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5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	Nana	
О		None	
	testimony		
7	Support for attending	None	
	meetings and/or travel		
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		

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

The author has no conflicts of interest to declare.			

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

Date: 31 <sup>st</sup> Dec,2021
Your Name: Daoyan Wu
Manuscript Title: Phycocyanin inhibits Helicobacter pylori-induced hyper-proliferation in AGS cells via activation of the
ROS/MAPK signaling pathway
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).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

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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	None			
	meetings and/or travel				
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				
12	services	NI .			
13	Other financial or non- financial interests	None			
	illianciai interests				
<b>5</b> 1.					
Plea	Please summarize the above conflict of interest in the following box:				

The author has no conflicts of interest to declare.				

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

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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	None			
	meetings and/or travel				
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				
12	services	NI .			
13	Other financial or non- financial interests	None			
	illianciai interests				
<b>5</b> 1.					
Plea	Please summarize the above conflict of interest in the following box:				

The author has no conflicts of interest to declare.				

Date: 31 <sup>st</sup> Dec,2021
Your Name: Fei Wang
Manuscript Title: Phycocyanin inhibits Helicobacter pylori-induced hyper-proliferation in AGS cells via activation of th
ROS/MAPK signaling pathway
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 manuscript only</u>.

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		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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

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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	None				
	meetings and/or travel					
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					
12	services	N				
13	Other financial or non- financial interests	None				
	illianciai interests					
<b>5</b> 1.						
Plea	Please summarize the above conflict of interest in the following box:					

The author has no conflicts of interest to declare.				

Date: 31 <sup>st</sup> Dec,2021
Your Name: Hang Yu
Manuscript Title: Phycocyanin inhibits Helicobacter pylori-induced hyper-proliferation in AGS cells via activation of the
ROS/MAPK signaling pathway
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).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

			<del>_</del>			
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	None				
	meetings and/or travel					
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					
12	services	N				
13	Other financial or non- financial interests	None				
	illianciai interests					
<b>5</b> 1.						
Plea	Please summarize the above conflict of interest in the following box:					

The author has no conflicts of interest to declare.				

Date: 31 <sup>st</sup> Dec,2021
Your Name: Pan Liu
Manuscript Title: Phycocyanin inhibits Helicobacter pylori-induced hyper-proliferation in AGS cells via activation of the
ROS/MAPK signaling pathway
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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	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None None	oo monens
-	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

			<del>_</del>			
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	None				
	meetings and/or travel					
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					
12	services	N				
13	Other financial or non- financial interests	None				
	illianciai interests					
<b>5</b> 1.						
Plea	Please summarize the above conflict of interest in the following box:					

The author has no conflicts of interest to declare.				

Date: 31 <sup>st</sup> Dec,2021
Your Name: Guzhen Cui
Manuscript Title: Phycocyanin inhibits Helicobacter pylori-induced hyper-proliferation in AGS cells via activation of the
ROS/MAPK signaling pathway
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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2	Grants or contracts from	None None	oo monens
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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	None		
	testimony			
7	Support for attending	None		
	meetings and/or travel			
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			
12	services	NI .		
13	Other financial or non- financial interests	None		
	illianciai interests			
<b>5</b> 1.				
Plea	Please summarize the above conflict of interest in the following box:			

The author has no conflicts of interest to declare.			

Date: 31 <sup>st</sup> Dec,2021
Your Name: Zhenghong Chen
Manuscript Title: Phycocyanin inhibits Helicobacter pylori-induced hyper-proliferation in AGS cells via activation of the
ROS/MAPK signaling pathway
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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6	Payment for expert	None		
	testimony			
7	Support for attending	None		
	meetings and/or travel			
8	Patents planned, issued or	None		
	pending			
9	Participation on a Data	None		
	Safety Monitoring Board or			
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12	services	NI .		
13	Other financial or non- financial interests	None		
	illianciai interests			
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The author has no conflicts of interest to declare.			