Date: 26-Feb-2021 Your Name: Chun-Yan Ma Manuscript Title: Berberine improves high-fat diet induced atherosclerosis and hepatic steatosis in ApoE-/- mice by downregulating PCSK9 via ERK1/2 pathway Manuscript number (if known): Manuscript ATM-20-8106

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

None

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

Date: 26-Feb-2021 Your Name: Xiao-Yun Shi Manuscript Title: Berberine improves high-fat diet induced atherosclerosis and hepatic steatosis in ApoE-/- mice by downregulating PCSK9 via ERK1/2 pathway Manuscript number (if known): Manuscript ATM-20-8106

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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		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	
		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	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	X None	
	financial interests		

None.

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

Date: 26-Feb-2021 Your Name: Ya-Ru Wu Manuscript Title: Berberine improves high-fat diet induced atherosclerosis and hepatic steatosis in ApoE-/- mice by downregulating PCSK9 via ERK1/2 pathway Manuscript number (if known): Manuscript ATM-20-8106

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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	
ε	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events	N. Neve	
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
'	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	X None	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other		
4.2	services		
13	Other financial or non-	XNone	
	financial interests		

None.

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

Date: 26-Feb-2021 Your Name: Yue Zhang Manuscript Title: Berberine improves high-fat diet induced atherosclerosis and hepatic steatosis in ApoE-/- mice by downregulating PCSK9 via ERK1/2 pathway Manuscript number (if known): Manuscript ATM-20-8106

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The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

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		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	
		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	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		
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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		

None.

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

Date: 26-Feb-2021 Your Name: Yu-Hong Yao Manuscript Title: Berberine improves high-fat diet induced atherosclerosis and hepatic steatosis in ApoE-/- mice by downregulating PCSK9 via ERK1/2 pathway Manuscript number (if known): Manuscript ATM-20-8106

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>.

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		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	
		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		
-		Y N	
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	X None	
10	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-	XNone	
	financial interests		

None.

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

Date: 26-Feb-2021 Your Name: Hui-Lin Qu Manuscript Title: Berberine improves high-fat diet induced atherosclerosis and hepatic steatosis in ApoE-/- mice by downregulating PCSK9 via ERK1/2 pathway Manuscript number (if known): Manuscript ATM-20-8106

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>.

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

None.

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

Date: 26-Feb-2021 Your Name: Wei Zhang Manuscript Title: Berberine improves high-fat diet induced atherosclerosis and hepatic steatosis in ApoE-/- mice by downregulating PCSK9 via ERK1/2 pathway Manuscript number (if known): Manuscript ATM-20-8106

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).	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		
-		Y N	
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	X None	
10	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-	XNone	
	financial interests		

None.

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

Date: 26-Feb-2021 Your Name: Yuan-Lin Guo Manuscript Title: Berberine improves high-fat diet induced atherosclerosis and hepatic steatosis in ApoE-/- mice by downregulating PCSK9 via ERK1/2 pathway Manuscript number (if known): Manuscript ATM-20-8106

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events	N. Ness	
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
'	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	X None	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other		
4.2	services		
13	Other financial or non-	XNone	
	financial interests		

None.

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

Date: 26-Feb-2021 Your Name: Rui-Xia Xu Manuscript Title: Berberine improves high-fat diet induced atherosclerosis and hepatic steatosis in ApoE-/- mice by downregulating PCSK9 via ERK1/2 pathway Manuscript number (if known): Manuscript ATM-20-8106

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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	X_None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	X None	
0	testimony		
	cestimony		
7	Support for attending	X None	
	meetings and/or travel		
8	Patents planned, issued or	X_None	
	pending		
9	Participation on a Data	X_None	
	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		
12	services	V. Nono	
13	Other financial or non- financial interests	X_None	

None

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

Date: 26-Feb-2021 Your Name: Jian-Jun Li Manuscript Title: Berberine improves high-fat diet induced atherosclerosis and hepatic steatosis in ApoE-/- mice by downregulating PCSK9 via ERK1/2 pathway Manuscript number (if known): Manuscript ATM-20-8106

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		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	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	X None	
	financial interests		

None.

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