Date: _27th Dec, 2022
Your Name:_Yu Li
Manuscript Title: Lycopene alleviates lipopolysaccharide-induced testicular injury in rats by activating the PPAR
signaling pathway to integrate lipid metabolism and the inflammatory response_
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	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	
7	Consulting ICCs	None	
5	Payment or honoraria for	None	

lectures, presentations, speakers bureaus, manuscript writing or educational events		
Payment for expert testimony	None	
Support for attending meetings and/or travel	None	
Patents planned, issued or pending	None	
Participation on a Data Safety Monitoring Board or Advisory Board	None	
Leadership or fiduciary role in other board, society, committee or advocacy	None	
Stock or stock options	None	
Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
Other financial or non- financial interests	None	
None.	onflict of interest in the fo	llowing box:
	speakers bureaus, manuscript writing or educational events Payment for expert testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or non- financial interests	speakers bureaus, manuscript writing or educational events Payment for expert testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or non- financial interests Passe summarize the above conflict of interest in the followed and the policy of the po

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: _27th Dec, 2022	
Your Name:_Mingwei Zhan	
Manuscript Title: Lycopene alleviates lipopolysaccharide-induced testicular injury in rats by activating the	PPAR
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Manuscript number (if known):	

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5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	None	
	testimony		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
10	Advisory Board Leadership or fiduciary role	None	
10	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid Stock or stock options	None	
11	Stock of Stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		
Г	ease summarize the above co	onflict of interest in the fo	llowing box:
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Date:_27th Dec, 2022	
Your Name:_Jingdong LI	
Manuscript Title:_ Lycopene	alleviates lipopolysaccharide-induced testicular injury in rats by activating the PPAR
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Manuscript number (if know	n):

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7	Consulting ICCs	None	
5	Payment or honoraria for	None	

	iectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
-	Payment for expert	Nana	
6		None	
	testimony		
7	Support for attending meetings and/or travel	None	
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8	Patents planned, issued or	None	
	pending		
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0	Participation on a Data	None	
9		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	
	Stock of Stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
10	financial interests	146112	
	illianciai iliterests		
Ple	ase summarize the above c	onflict of interest in the fo	llowing box:
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Date:_27th Dec, 2022
Your Name:_Wei Zhang
Manuscript Title:_ Lycopene alleviates lipopolysaccharide-induced testicular injury in rats by activating the PPAR
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Manuscript number (if known):

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	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
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6	Payment for expert	None	
	testimony		
	•		
7	Support for attending	None	
	meetings and/or travel		
	meetings and, or traver		
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,		
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	·		
12	Receipt of equipment,	None	
	materials, drugs, medical		
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	services		
13	Other financial or non-	None	
	financial interests		
Dla	ase summarize the above c	onflict of interest in the fo	llowing hov:
710	ase summanize the above co	billiet of interest in the 10	nowing box.
	None.		
Ple	ase place an "X" next to the	following statement to in	dicate your agreement:
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, , ,

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

Date: _27th Dec, 2022
Your Name:_Xuejun Shang
Manuscript Title: Lycopene alleviates lipopolysaccharide-induced testicular injury in rats by activating the PPAF
signaling pathway to integrate lipid metabolism and the inflammatory response_
Manuscript number (if known):

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	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 Advisory Board	None				
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