Date:2021-8-2
Your Name: Yang Wang
Manuscript Title: Effects of L-carnitine combined with pancreatic kininogenase on thioredoxin 2, thioredoxin reductase
1, and sperm quality in patients with oligoasthenospermia
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)	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.	XNone	
		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	

-		Y	
5	Payment or honoraria for	_ X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
_		Y	
6	Payment for expert	X None	
	testimony		
_			
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	
12	Receipt of equipment, materials, drugs, medical	XNone	
12	materials, drugs, medical	_ XNone	
12		XNone	
12	materials, drugs, medical writing, gifts or other		
	materials, drugs, medical writing, gifts or other services	XNone	
	materials, drugs, medical writing, gifts or other services Other financial or non-		
	materials, drugs, medical writing, gifts or other services Other financial or non-		
	materials, drugs, medical writing, gifts or other services Other financial or non-		
13	materials, drugs, medical writing, gifts or other services Other financial or non-financial interests	XNone	ollowing box:
13	materials, drugs, medical writing, gifts or other services Other financial or non-	XNone	ollowing box:
13	materials, drugs, medical writing, gifts or other services Other financial or non-financial interests	XNone	ollowing box:
13	materials, drugs, medical writing, gifts or other services Other financial or non-financial interests	XNone	ollowing box:
13	materials, drugs, medical writing, gifts or other services Other financial or non-financial interests	XNone	ollowing box:
13	materials, drugs, medical writing, gifts or other services Other financial or non-financial interests	XNone	ollowing box:
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13	materials, drugs, medical writing, gifts or other services Other financial or non-financial interests	XNone	ollowing box:
13	materials, drugs, medical writing, gifts or other services Other financial or non-financial interests	XNone	ollowing box:
Ple	materials, drugs, medical writing, gifts or other services Other financial or non-financial interests	XNone onflict of interest in the f	

Date: 2021-8-2
Your Name: Rui Zhang
Manuscript Title: Effects of L-carnitine combined with pancreatic kininogenase on thioredoxin 2, thioredoxin reductase
1, and sperm quality in patients with oligoasthenospermia
Manuscript number (if known):

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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	X None	
4	Consulting fees	X None	

5	Payment or honoraria for	_ XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert	X None	
	testimony		
7	Command for additional		
7	Support for attending meetings and/or travel	X None	
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		
11	group, paid or unpaid Stock or stock options	V None	
11	Stock of Stock options	XNone	
12	Receipt of equipment,	X None	
12	materials, drugs, medical	_ XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:

Date:2021-8-2
Your Name: Weijun Pan
Manuscript Title: Effects of L-carnitine combined with pancreatic kininogenase on thioredoxin 2, thioredoxin reductase
1, and sperm quality in patients with oligoasthenospermia
Manuscript number (if known):

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1	All support for the present	X 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	_ X None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	_ X None	
4	Consulting fees	_ X None	

5	lectures, presentations,	_ X None	
	speakers bureaus,		
	manuscript writing or		
	educational events	Y	
6	Payment for expert testimony	X None	
	testimony		
7	Support for attending	V Nove	
,	Support for attending meetings and/or travel	X None	
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		
11	group, paid or unpaid	V N	
11	Stock or stock options	X None	
12	Receipt of equipment,	V Nove	
12	materials, drugs, medical	_ X None	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Ple	ease summarize the above co	onflict of interest in the fo	lowing box:

Date:2021-8-2
Your Name: Zhe Xu
Manuscript Title: Effects of L-carnitine combined with pancreatic kininogenase on thioredoxin 2, thioredoxin reductase
1, and sperm quality in patients with oligoasthenospermia
Manuscript number (if known):

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3	Royalties or licenses	X None	
4	Consulting fees	X None	

_	Daymant and an income of	V N	
5	Payment or honoraria for	_ X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
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	
12	materials, drugs, medical	_ X None	
	writing, gifts or other		
	services		
13	Other financial or non-	V None	
13	financial interests	_ X None	
	imanciai interests		
Ple	ase summarize the above c	onflict of interest in the fo	ollowing box:

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

Date:2021-8-2
Your Name: Huan Yang
Manuscript Title: Effects of L-carnitine combined with pancreatic kininogenase on thioredoxin 2, thioredoxin reductase
1, and sperm quality in patients with oligoasthenospermia
Manuscript number (if known):

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3	Royalties or licenses	XNone	
4	Consulting fees	_ X None	

5	Payment or honoraria for	_ X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
•	educational events	V Name	
6	Payment for expert testimony	X None	
	testimony		
7	Support for attending	V Nana	
,	meetings and/or travel	X None	
	meetings and, or traver		
8	Patents planned, issued or	V Nana	
0	pending	X None	
	L		
9	Participation on a Data	X None	
	Safety Monitoring Board or	_ XNone	
	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 services		
13	Other financial or non-	X None	
10	financial interests	_ XNone	
Ple	ease summarize the above co	onflict of interest in the fo	lowing box:

Date:2021-8-2
Your Name: Qi Luo
Manuscript Title: Effects of L-carnitine combined with pancreatic kininogenase on thioredoxin 2, thioredoxin reducta
1, and sperm quality in patients with oligoasthenospermia
Manuscript number (if known):

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert	X None	
	testimony		
7	Command for additional		
7	Support for attending meetings and/or travel	X None	
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		
11	group, paid or unpaid Stock or stock options	V None	
11	Stock of Stock options	XNone	
12	Receipt of equipment,	X None	
12	materials, drugs, medical	_ XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:

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

Date:2021-8-2
Your Name: Xiping Ye
Manuscript Title: Effects of L-carnitine combined with pancreatic kininogenase on thioredoxin 2, thioredoxin reductase
1, and sperm quality in patients with oligoasthenospermia
Manuscript number (if known):

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3	Royalties or licenses	XNone	
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5	Payment or honoraria for	_ XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert	X None	
	testimony		
7	Comment for attending		
7	Support for attending meetings and/or travel	X None	
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		
11	group, paid or unpaid Stock or stock options	V None	
11	Stock of Stock options	XNone	
12	Receipt of equipment,	X None	
12	materials, drugs, medical	_ XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:

Date:2021-8-2
Your Name: Xianfeng Cheng
Manuscript Title: Effects of L-carnitine combined with pancreatic kininogenase on thioredoxin 2, thioredoxin reductas
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Manuscript number (if known):

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	manuscript writing or educational events		
6	Payment for expert	X None	
	testimony		
7	Support for attending meetings and/or travel	X None	
8	Patents planned, issued or	_ X None	
	pending		
•		Y	
9	Participation on a Data Safety Monitoring Board or	_ X None	
	Advisory Board		
10	Leadership or fiduciary role	V None	
10	in other board, society,	_ X None	
	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	•	
13	Other financial or non- financial interests	_ X None	
	imanciai interests		
Ple	ease summarize the above co	onflict of interest in the fol	lowing box: