Date:2022/9/5
Your Name: Huanan Jia
Manuscript Title: Immunosenescence is a therapeutic target for frailty in older adults
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 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	X_None	
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		
12	services	V. Nove	
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
	None.		

Date:2022/9/5
Your Name: Wei Huang
Manuscript Title: Immunosenescence is a therapeutic target for frailty in older adults
Manuscript number (if known):

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3	Royalties or licenses	XNone	
4	Consulting fees	X_None	
5	Payment or honoraria for	XNone	

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	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		
12	services	V. Nove	
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
	None.		

Date:2022/9/5
Your Name: Chuanfeng Liu
Manuscript Title: Immunosenescence is a therapeutic target for frailty in older adults
Manuscript number (if known):

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		Time frame: past	36 months
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3	Royalties or licenses	XNone	
4	Consulting fees	X_None	
5	Payment or honoraria for	XNone	

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	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		
12	services	V. Nove	
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
	None.		

Date:2022/9/5
Your Name: Shiyu Tang
Manuscript Title: Immunosenescence is a therapeutic target for frailty in older adults
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	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		
12	services	V. Nove	
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
	None.		

Date:2022/9/5	
Your Name: Jing Zhang	
Manuscript Title: Immunosenescence is a therapeutic target for frailty in older adults	
Manuscript number (if known):	

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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.	XNone	
		Time frame: past	26 months
2	Grants or contracts from		50 months
2	any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	X_None	
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		
12	services	V. Nove	
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
	None.		

Date:2022/9/5
Your Name: Chongli Chen
Manuscript Title: Immunosenescence is a therapeutic target for frailty in older adults
Manuscript number (if known):

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		Time frame: past	36 months
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3	Royalties or licenses	XNone	
4	Consulting fees	X_None	
5	Payment or honoraria for	XNone	

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	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		
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11	Stock or stock options	XNone	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other		
12	services	V. Nove	
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
	None.		

Date:2022/9/5				
Your Name: Yuan Tian				
Manuscript Title: Immunosenescence is a therapeutic target for frailty in older adults				
Manuscript number (if known):				

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3	Royalties or licenses	XNone	
4	Consulting fees	X_None	
5	Payment or honoraria for	XNone	

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	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
·	testimony		
7	Support for attending	X None	
•	meetings and/or travel		
	0 ,		
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	
42	15		
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	X None	
13	financial interests	XNone	
	maneiar interests		
Pl	ease summarize the above c	onflict of interest in the f	ollowing box:
_			
	None.		

Date:2022/9/5
Your Name: Wen Zhong
Manuscript Title: Immunosenescence is a therapeutic target for frailty in older adults
Manuscript number (if known):

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		Time frame: past	36 months
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3	Royalties or licenses	XNone	
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	Support for attending	X None	
•	meetings and/or travel		
	0 ,		
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	
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	committee or advocacy		
	group, paid or unpaid	_	
11	Stock or stock options	XNone	
42	15		
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	X None	
13	financial interests	XNone	
	maneiar interests		
Pl	ease summarize the above c	onflict of interest in the f	ollowing box:
_			
	None.		