Date: 2021.04.13

Your Name: Fei Xiao

Manuscript Title: Exosomes derived from cyclic mechanical stretch-exposed bone marrow mesenchymal stem cells inhibit RANKL-induced osteoclastogenesis through the NF-κB signaling pathway Manuscript number (if known): ATM-21-1838

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

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

I have no conflicts of interest to declare.

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

Date: 2021.04.13

Your Name: Bin Zuo

Manuscript Title: Exosomes derived from cyclic mechanical stretch-exposed bone marrow mesenchymal stem cells inhibit RANKL-induced osteoclastogenesis through the NF-κB signaling pathway Manuscript number (if known): ATM-21-1838

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3	Royalties or licenses	None	None
4	Consulting fees	None	None

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

I have no conflicts of interest to declare.

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

Date: 2021.04.13

Your Name: Bo Tao

Manuscript Title: Exosomes derived from cyclic mechanical stretch-exposed bone marrow mesenchymal stem cells inhibit RANKL-induced osteoclastogenesis through the NF-κB signaling pathway Manuscript number (if known): ATM-21-1838

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3	Royalties or licenses	None	None
4	Consulting fees	None	None

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

I have no conflicts of interest to declare.

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

Date: 2021.04.13

Your Name: Chuandong Wang

Manuscript Title: Exosomes derived from cyclic mechanical stretch-exposed bone marrow mesenchymal stem cells inhibit RANKL-induced osteoclastogenesis through the NF-κB signaling pathway Manuscript number (if known): ATM-21-1838

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3	Royalties or licenses	None	None
4	Consulting fees	None	None

5	Payment or honoraria for	None	None
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	None	None
	testimony		
7	Support for attending meetings and/or travel	None	None
8	Patents planned, issued or	None	None
	pending		
0			
9	Participation on a Data Safety Monitoring Board or	None	None
	Advisory Board		
10	Leadership or fiduciary role	None	None
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	None
12	Receipt of equipment,	None	None
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	None
	financial interests		

I have no conflicts of interest to declare.

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

Date: 2021.04.13

Your Name: Yang Li

Manuscript Title: Exosomes derived from cyclic mechanical stretch-exposed bone marrow mesenchymal stem cells inhibit RANKL-induced osteoclastogenesis through the NF-κB signaling pathway Manuscript number (if known): ATM-21-1838

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4	Consulting fees	None	None

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

I have no conflicts of interest to declare.

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

Date: 2021.04.13

Your Name: Jianping Peng

Manuscript Title: Exosomes derived from cyclic mechanical stretch-exposed bone marrow mesenchymal stem cells inhibit RANKL-induced osteoclastogenesis through the NF-κB signaling pathway Manuscript number (if known): ATM-21-1838

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

I have no conflicts of interest to declare.

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

Date: 2021.04.13

Your Name: Chao Shen

Manuscript Title: Exosomes derived from cyclic mechanical stretch-exposed bone marrow mesenchymal stem cells inhibit RANKL-induced osteoclastogenesis through the NF-κB signaling pathway Manuscript number (if known): ATM-21-1838

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

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

Date: 2021.04.13

Your Name: Yiming Cui

Manuscript Title: Exosomes derived from cyclic mechanical stretch-exposed bone marrow mesenchymal stem cells inhibit RANKL-induced osteoclastogenesis through the NF-ĸB signaling pathway Manuscript number (if known): ATM-21-1838

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0	Destisionation on a Data	N ave a	
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11	Stock or stock options	None	None
12	Receipt of equipment,	None	None
12	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	None
	financial interests		

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Date: 2021.04.13

Your Name: Junfeng Zhu

Manuscript Title: Exosomes derived from cyclic mechanical stretch-exposed bone marrow mesenchymal stem cells inhibit RANKL-induced osteoclastogenesis through the NF-κB signaling pathway Manuscript number (if known): ATM-21-1838

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5	lectures, presentations,	None	None
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	educational events		
6	Payment for expert	None	None
	testimony		
7	Support for attending meetings and/or travel	None	None
8	Patents planned, issued or	None	None
	pending		
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9	Participation on a Data Safety Monitoring Board or	None	None
	Advisory Board		
10	Leadership or fiduciary role	None	None
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	None
12	Receipt of equipment,	None	None
12	materials, drugs, medical		None
	writing, gifts or other		
	services		
13	Other financial or non-	None	None
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Date: 2021.04.13

Your Name: Xiaodong Chen

Manuscript Title: Exosomes derived from cyclic mechanical stretch-exposed bone marrow mesenchymal stem cells inhibit RANKL-induced osteoclastogenesis through the NF-ĸB signaling pathway Manuscript number (if known): ATM-21-1838

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	lectures, presentations,		
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Ū	testimony		
	,		
7	Support for attending	None	None
	meetings and/or travel		
8	Patents planned, issued or	None	None
	pending		
9	Participation on a Data	None	None
	Safety Monitoring Board or		
10	Advisory Board		
10	Leadership or fiduciary role in other board, society,	None	None
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12	,	None	None
	materials, drugs, medical		
	writing, gifts or other		
13	services Other financial or non-	None	None
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