Date:<u>Nov.26th,2021</u> Your Name: <u>Min Xu</u> Manuscript Title:<u>Study on the relationship between the expression of S100A12, CaSR, and IL-7R in the synovium of knee osteoarthritis and angiogenesis Manuscript number (if known):_____</u>

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)
		Time frame: Since the initial	planning of the work
1	All support for the present	XNone	
	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	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	lectures, presentations, speakers bureaus,	XNone	
	manuscript writing or		
6	educational events	Y N	
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	9 Participation on a Data Safety Monitoring Board or	XNone	
10	Advisory Board		
10		XNone	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
12	materials, drugs, medical	XNone	
	writing, gifts or other		
13	services Other financial or non-	X None	
13	financial interests		

None.

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

Date:<u>Nov.26th,2021</u> Your Name: <u>Jia Tu</u> Manuscript Title:<u>Study on the relationship between the expression of S100A12, CaSR, and IL-7R in the synovium of knee osteoarthritis and angiogenesis Manuscript number (if known):_____</u>

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: Since the initial	planning of the work
1	All support for the present	XNone	
	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	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	lectures, presentations, speakers bureaus,	XNone	
	manuscript writing or		
6	educational events	Y N	
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	9 Participation on a Data Safety Monitoring Board or	XNone	
10	Advisory Board		
10		XNone	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
12	materials, drugs, medical	XNone	
	writing, gifts or other		
13	services Other financial or non-	X None	
13	financial interests		

None.

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

Date:<u>Nov.26th,2021</u> Your Name: <u>Yanwei Yang</u> Manuscript Title:<u>Study on the relationship between the expression of S100A12, CaSR, and IL-7R in the</u> <u>synovium of knee osteoarthritis and angiogenesis</u> 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</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)
		Time frame: Since the initial	planning of the work
1	All support for the present	XNone	
	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	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	lectures, presentations, speakers bureaus,	XNone	
	manuscript writing or		
6	educational events	Y N	
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	9 Participation on a Data Safety Monitoring Board or	XNone	
10	Advisory Board		
10		XNone	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
12	materials, drugs, medical	XNone	
	writing, gifts or other		
13	services Other financial or non-	X None	
13	financial interests		

None.

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

Date:<u>Nov.26th,2021</u> Your Name: <u>Wenjuan Zou</u> Manuscript Title:<u>Study on the relationship between the expression of S100A12, CaSR, and IL-7R in the synovium of knee osteoarthritis and angiogenesis Manuscript number (if known):_____</u>

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 initialX_None	
2		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	lectures, presentations, speakers bureaus,	XNone	
	manuscript writing or		
6	educational events	Y N	
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	9 Participation on a Data Safety Monitoring Board or	XNone	
10	Advisory Board		
10		XNone	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
12	2 Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other		
13	services Other financial or non-	X None	
13	financial interests		

None.

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