Date: <u>2021.12.18</u> Your Name: <u>Yeyu Zhao</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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

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5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending	None	
	meetings and/or travel		
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,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u> Your Name: <u>Yiran Chen</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending	None	
′	meetings and/or travel	None	
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,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	Stock of Stock options		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		
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The author has no conflicts of interest to declare.			

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

Date: <u>2021.12.18</u>

Your Name: Zhimin Wang

Manuscript Title: The method of Yigi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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		Time frame: past	36 months
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3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending	None	
′	meetings and/or travel	None	
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,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	Stock of Stock options		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		
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The author has no conflicts of interest to declare.			

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

Date: <u>2021.12.18</u>

Your Name: Cheng Peng

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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		Time frame: past	36 months
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3	Royalties or licenses	None	
4	Consulting fees	None	

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5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending	None	
	meetings and/or travel		
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,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u>

Your Name: Quansheng Li

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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

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

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u> Your Name: <u>Jin Wu</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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3	Royalties or licenses	None	
4	Consulting fees	None	

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5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
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7	Support for attending	None	
	meetings and/or travel		
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,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u>

Your Name: Linmin Wang

Manuscript Title: The method of Yigi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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3	Royalties or licenses	None	
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5	Payment or honoraria for	None	
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	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
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7	Support for attending	None	
	meetings and/or travel		
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,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u>

Your Name: Dongwu Liu

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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3	Royalties or licenses	None	
4	Consulting fees	None	

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5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
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7	Support for attending	None	
	meetings and/or travel		
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	
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11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u> Your Name: <u>Yue Yue</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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5	Payment or honoraria for	None	
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	manuscript writing or		
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6	Payment for expert	None	
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7	Support for attending	None	
	meetings and/or travel		
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	
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11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u> Your Name: <u>Qi Qing</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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5	Payment or honoraria for	None	
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	testimony		
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
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9	Participation on a Data	None	
	Safety Monitoring Board or		
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10	Leadership or fiduciary role	None	
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12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: 2021.12.18

Your Name: Pengyuan Sun

Manuscript Title: The method of Yigi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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7	Support for attending	None	
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12	Receipt of equipment,	None	
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	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u> Your Name: <u>Liang Liang</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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

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5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
	•		
7	Support for attending	None	
	meetings and/or travel		
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,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u> Your Name: <u>Huan Yu</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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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		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
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		- : .	26 1
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3	Royalties or licenses	None	
4	Consulting fees	None	

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5	Payment or honoraria for	None	
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	testimony		
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7	Support for attending	None	
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9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
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	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u> Your Name: <u>Xing Ju</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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		Time frame: past	36 months
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3	Royalties or licenses	None	
4	Consulting fees	None	

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5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending	None	
	meetings and/or travel		
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,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u> Your Name: <u>Lue Li</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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3	Royalties or licenses	None	
4	Consulting fees	None	

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

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u>

Your Name: Enlong Wang

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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	manuscript writing or		
	educational events		
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	testimony		
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7	Support for attending	None	
	meetings and/or travel		
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,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.		

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

Date: <u>2021.12.18</u> Your Name: <u>Mingli Gao</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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

The author has no conflicts of interest to declare.			

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

Date: <u>2021.12.18</u> Your Name: <u>Jing Yu</u>

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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5	Payment or honoraria for	None	
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	educational events		
6	Payment for expert	None	
	testimony		
	•		
7	Support for attending	None	
	meetings and/or travel		
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,		
	committee or advocacy		
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11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

The author has no conflicts of interest to declare.			

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

Date: <u>2021.12.18</u>

Your Name: Tieming Ma

Manuscript Title: The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis

chondrocytes through the ASIC1a/NLRP3 signaling pathway

Manuscript number (if known): ATM-21-6822

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		- : .	26 1	
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5	Payment or honoraria for	None	
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	•		
7	Support for attending	None	
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8	Patents planned, issued or	None	
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9	Participation on a Data	None	
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