ICMJE DISCLOSURE FORM

Date: 2021.12.18
Your Name: Yeyu Zhao
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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|---|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| **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.) | ____None                                                                         |
|   | **No time limit for this item.**                                                           |                                                                                  |
| **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                                                                         |
|   |   |   |
|---|---|---|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None |
| 6 | Payment for expert testimony | None |
| 7 | Support for attending meetings and/or travel | None |
| 8 | Patents planned, issued or pending | None |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board | None |
| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | None |
| 11 | Stock or stock options | None |
| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | None |
| 13 | Other financial or non-financial interests | None |

Please summarize the above conflict of interest in the following box:

The author has no conflicts of interest to declare.

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

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

Date: **2021.12.18**
Your Name: **Yiran Chen**
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). | **None** |
| **3** | Royalties or licenses | **None** |
| **4** | Consulting fees | **None** |

Time frame: **Since the initial planning of the work**

Time frame: past 36 months
|   | Description                                                                 | Response |
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Date: **2021.12.18**
Your Name: **Zhimin 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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| 3 | Royalties or licenses                                                                                                                                                                   | ____None                                                                                                                                 |
| 4 | Consulting fees                                                                                                                                                                         | ____None                                                                                                                                 |
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Date: **2021.12.18**  
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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No time limit for this item. | ____None | |
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| 3 | Royalties or licenses | ____None | |
| 4 | Consulting fees | ____None | |
|   | Description                                                                 | None |
|---|------------------------------------------------------------------------------|------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus,          |      |
|   | manuscript writing or educational events                                    |      |
| 6 | Payment for expert testimony                                                |      |
| 7 | Support for attending meetings and/or travel                                 |      |
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|   | group, paid or unpaid                                                        |      |
| 11| Stock or stock options                                                       |      |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other      |      |
|   | services                                                                     |      |
| 13| Other financial or non-financial interests                                   |      |

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Date: **2021.12.18**
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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| 3 | Royalties or licenses | ____None |
| 4 | Consulting fees | ____None |
|   |                                                                                                           |   |
|---|-----------------------------------------------------------------------------------------------------------|---|
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| 6 | Payment for expert testimony                                                                                | None |
| 7 | Support for attending meetings and/or travel                                                               | None |
| 8 | Patents planned, issued or pending                                                                           | None |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board                                           | None |
| 10| Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid           | None |
| 11| Stock or stock options                                                                                      | None |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services                           | None |
| 13| Other financial or non-financial interests                                                                  | None |

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ICMJE DISCLOSURE FORM

Date: 2021.12.18
Your Name: Jin Wu
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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|   | ___None

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|---|---|
| 2 | Grants or contracts from any entity (if not indicated in item #1 above).
|   | ___None

| 3 | Royalties or licenses
|   | ___None

| 4 | Consulting fees
|   | ___None
|   | Financial Interest                                                                 | None |
|---|-----------------------------------------------------------------------------------|------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None |
| 6 | Payment for expert testimony                                                      | None |
| 7 | Support for attending meetings and/or travel                                      | None |
| 8 | Patents planned, issued or pending                                                | None |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board                 | None |
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Date: **2021.12.18**
Your Name: **Linmin 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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| 2 | Grants or contracts from any entity (if not indicated in item #1 above).                   | ____None                                                                         |
| 3 | Royalties or licenses                                                                       | ____None                                                                         |
| 4 | Consulting fees                                                                            | ____None                                                                         |
|   | Description                                                                 | Answer |
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Date: 2021.12.18
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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|   |                                                                                   |                                                                                  |                                                                                  |
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|   |                                                                                   |                                                                                  |                                                                                  |
| 3 | Royalties or licenses                                                              | ____None                                                                            |                                                                                  |
|   |                                                                                   |                                                                                  |                                                                                  |
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Date: **2021.12.18**  
Your Name: **Yue Yue**  
Manuscript Title: **The method of Yiqi Yangyin Tongluo can attenuate the pyroptosis of rheumatoid arthritis chondrocytes through the ASIC1a/NLRP3 signaling pathway**  
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|   |                                                                                             |                                                                                  |
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| 4 | Consulting fees                                                                             | None                                                                             |

Time frame: past 36 months
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Date: **2021.12.18**
Your Name: **Qi Qing**
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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Date: 2021.12.18
Your Name: Pengyuan Sun
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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| 1 | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) | __None |
|   | **Time frame: Since the initial planning of the work** | |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | __None |
| 3 | Royalties or licenses | __None |
| 4 | Consulting fees | __None |
|   | **Time frame: past 36 months** | |

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

Please summarize the above conflict of interest in the following box:

The author has no conflicts of interest to declare.

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

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ICMJE DISCLOSURE FORM

Date: **2021.12.18**  
Your Name: **Liang Liang**  
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                                                                         |
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ICMJE DISCLOSURE FORM

Date: **2021.12.18**
Your Name: **Huan Yu**
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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Date: 2021.12.18
Your Name: Xing Ju
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). | None |
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**Date:** 2021.12.18  
**Your Name:** Lue 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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| **3** | Royalties or licenses | ___None |
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**Time frame: Since the initial planning of the work**

**Time frame: past 36 months**
|   | Description                                                                 | Answer |
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| 6 | Payment for expert testimony                                                | None   |
| 7 | Support for attending meetings and/or travel                                 | None   |
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| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services | None   |
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Date: **2021.12.18**  
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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Date: **2021.12.18**
Your Name: **Mingli Gao**
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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|   | Conflict of Interest |   |
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Date: **2021.12.18**
Your Name: **Jing Yu**
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 |
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Date: 2021.12.18
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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| 3 | Royalties or licenses                                                                       | ___None                                                                             |
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|   | Question                                                                                   | Response |
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