ICMJE DISCLOSURE FORM

Date: 2022/9/29

Your Name: Wei Chen

Manuscript Title: The silencing of serum amyloid A-like 1 suppresses pneumonia progression via modulating the NLR signaling pathway

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 current manuscript only.

The author’s relationships/activities/interests should be defined broadly. 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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

|   | 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.) | This study received funding from the Ministry of Education’s Industry-University Cooperative Education Project (project No: 202102242016) |
| | **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). | __ X __ None |

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|   |   |   |
|---|---|---|
|   | Royalties or licenses | _ X_ None |
|   | Consulting fees | _ X_ None |
|   | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | _ X_ None |
|   | Payment for expert testimony | _ X_ None |
|   | Support for attending meetings and/or travel | _ X_ None |
|   | Patents planned, issued or pending | _ X_ None |
|   | Participation on a Data Safety Monitoring Board or Advisory Board | _ X_ None |
|   | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | _ X_ None |
|   | Stock or stock options | _ X_ None |
|   | Receipt of equipment, materials, drugs, medical writing, gifts or other services | _ X_ None |
|   | Other financial or non-financial interests | _ X_ None |

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

Wei Chen reports that this study received funding from the Ministry of Education’s Industry-University Cooperative Education Project (project No: 202102242016)

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:________ 2022/9/29____________________________________________________________________
Your Name:__Saichan Xu ____________________________________________
Manuscript Title: The silencing of serum amyloid A-like 1 suppresses pneumonia progression via modulating the NLR signaling pathway
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.) | _ X ___None |   |
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| 2    | Grants or contracts from any entity (if not indicated in item #1 above). | __X__ None | |
| 3    | Royalties or licenses | _ X ___None | |
| 4    | Consulting fees | _ X ___None | |
|   | Description                                                                 | X | None |
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| 9 | Participation on a Data Safety Monitoring Board or Advisory Board            | X | None |
| 10| Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | X | None |
| 11| Stock or stock options                                                       | X | None |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services | X | None |
| 13| Other financial or non-financial interests                                   | X | None |

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Date:_______ 2022/9/29

Your Name:__ Lei Xiang _____________________________

Manuscript Title: The silencing of serum amyloid A-like 1 suppresses pneumonia progression via modulating the NLR signaling pathway

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.) | __ X ___None |
|   | **No time limit for this item.** | |
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Time frame: Since the initial planning of the work

Time frame: past 36 months
|   | Description                                                                 | [ ] | None |
|---|-----------------------------------------------------------------------------|-----|------|
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| 11| Stock or stock options                                                       | X   | None |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services | X   | None |
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Date:_______ 2022/9/29________________________________________________________

Your Name: __ Yi Zhang ______________________________________________________

Manuscript Title: The silencing of serum amyloid A-like 1 suppresses pneumonia progression via modulating the NLR signaling pathway

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). | __X__ None<br> |
| 3 | Royalties or licenses | _ X ___ None<br> |
| 4 | Consulting fees | _ X ___ None<br> |
|   |   |   |
|---|---|---|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | _X__None |
| 6 | Payment for expert testimony | _X__None |
| 7 | Support for attending meetings and/or travel | __X__None |
| 8 | Patents planned, issued or pending | _X__None |
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| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | _X__None |
| 11 | Stock or stock options | __X__None |
| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | _X__None |
| 13 | Other financial or non-financial interests | _X__None |

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Date:_______ 2022/9/29

Your Name: ___ Chunlin Wang

Manuscript Title: The silencing of serum amyloid A-like 1 suppresses pneumonia progression via modulating the NLR signaling pathway

Manuscript number (if known): ____________________________________________

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| 4 | Consulting fees | _ X ___None |
|   |   |   |
|---|---|---|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | _X__None |
| 6 | Payment for expert testimony | _X__None |
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| 8 | Patents planned, issued or pending | _X__None |
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| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | _X__None |
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Date:_______ 2022/9/29

Your Name:__Tingting Fan______________________

Manuscript Title: The silencing of serum amyloid A-like 1 suppresses pneumonia progression via modulating the NLR signaling pathway

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| 2 | Grants or contracts from any entity (if not indicated in item #1 above).                      | _ X ___None                                                                       |
| 3 | Royalties or licenses                                                                           | _ X ___None                                                                       |
| 4 | Consulting fees                                                                                 | _ X ___None                                                                       |
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| 6 | Payment for expert testimony | _X__None |
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| 13 | Other financial or non-financial interests | _X__None |

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Date: 2022/9/29

Your Name: Wenxiu Huang

Manuscript Title: The silencing of serum amyloid A-like 1 suppresses pneumonia progression via modulating the NLR signaling pathway

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.) | _ X  None |
|   | **No time limit for this item.**                                                                 |                                                                                   |

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|2 | Grants or contracts from any entity (if not indicated in item #1 above).                | _ X  None |
|3 | Royalties or licenses                                                                      | _ X  None |
|4 | Consulting fees                                                                           | _ X  None |

Time frame: Since the initial planning of the work

Time frame: past 36 months
|   | Description                                                                 | X | None  |
|---|-----------------------------------------------------------------------------|----|-------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | X | None  |
| 6 | Payment for expert testimony                                               | X | None  |
| 7 | Support for attending meetings and/or travel                                | X | None  |
| 8 | Patents planned, issued or pending                                          | X | None  |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board           | X | None  |
| 10| Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | X | None  |
| 11| Stock or stock options                                                      | X | None  |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services | X | None  |
| 13| Other financial or non-financial interests                                   | X | None  |

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Date:_______ 2022/9/29

Your Name:__ Zhongqiu Lu __________________________________________________________________________

Manuscript Title: The silencing of serum amyloid A-like 1 suppresses pneumonia progression via modulating the NLR signaling pathway

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| 3 | Royalties or licenses | __ X __None |
| 4 | Consulting fees | __ X __None |
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