ICMJE DISCLOSURE FORM

Date: June 6, 2021
Your Name: WENJUN SONG

Manuscript Title: Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice
Manuscript number (if known): JTD-21-226

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.

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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) |
|---|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 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.**                                                               |                                                                                  |
| 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
|   |                                                                                           |       |
|---|--------------------------------------------------------------------------------------------|-------|
| 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:

None.

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: June 6, 2021
Your Name: Xiaofeng Huang

Manuscript Title: Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice
Manuscript number (if known): JTD-21-226

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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                                                                            |
|   | Conflict of Interest Description                                                                 | Answer |
|---|-------------------------------------------------------------------------------------------------|--------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None   |
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ICMJE DISCLOSURE FORM

Date: **June 6, 2021**

Your Name: **Wenda Guan**

Manuscript Title: **Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice**

Manuscript number (if known): **JTD-21-226**

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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** |
|   | Description                                                                 | None |
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Date: June 6, 2021
Your Name: Pin Chen
Manuscript Title: Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice
Manuscript number (if known): JTD-21-226

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| 3 | Royalties or licenses                                                                            | __None                                                                            |
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| 6 | Payment for expert testimony                                   | None |
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| 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 |
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| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services | None |
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ICMJE DISCLOSURE FORM

Date: June 6, 2021
Your Name: Pui Wang
Manuscript Title: Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice
Manuscript number (if known): JTD-21-226

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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                                                                 |
|   |   |   |
|---|---|---|
| 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 |

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None.

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_ X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.
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Date: June 6, 2021
Your Name: Min Zheng
Manuscript Title: Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice
Manuscript number (if known): JTD-21-226

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| 2    | Grants or contracts from any entity (if not indicated in item #1 above). | ____ None | |
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| 3    | Royalties or licenses | ____ None | |
| 4    | Consulting fees | ____ None | |
|   |                                                                 | None |
|---|----------------------------------------------------------------|------|
| 5 | Payment or honoraria for lectures, presentations,              | None |
|   | speakers bureaus,                                              |      |
|   | manuscript writing or educational events                       |      |
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| 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             | None |
|   | Advisory Board                                                |      |
| 10| Leadership or fiduciary role in other board, society,          | None |
|   | committee or advocacy group, paid or unpaid                    |      |
| 11| Stock or stock options                                         | None |
| 12| Receipt of equipment, materials, drugs, medical                | None |
|   | writing, gifts or other services                               |      |
| 13| Other financial or non-financial interests                     | None |

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

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Date: **June 6, 2021**

Your Name: **Zhengtu Li**

Manuscript Title: **Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice**

Manuscript number (if known): **JTD-21-226**

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| 3 | Royalties or licenses                                                                             | **None**                                                                            |
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Date: **June 6, 2021**  
Your Name: **Yutao Wang**  
Manuscript Title: **Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice**  
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|   | manuscript writing or educational events                                    |        |
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| 9 | Participation on a Data Safety Monitoring Board or Advisory Board            | None   |
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|   | group, paid or unpaid                                                        |        |
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| 13| Other financial or non-financial interests                                   | None   |

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Date: June 6, 2021
Your Name: Zifeng Yang

Manuscript Title: Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice
Manuscript number (if known): JTD-21-226

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|   |                                                                                                 |                                                                                  |
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|   |                                                                                                 |                                                                                  |
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Date: June 6, 2021
Your Name: Honglin Chen
Manuscript Title: Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice
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Date: June 6, 2021
Your Name: Xinhua Wang
Manuscript Title: Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice
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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.

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|   |                                                                                           |     |
|---|-------------------------------------------------------------------------------------------|-----|
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