ICMJE DISCLOSURE FORM

Date: Oct 7th, 2021
Your Name: Yanqiu Sun
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude
Manuscript number (if known): ATM-21-5078

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) |
|---|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| **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.) | Funding: the Qinghai Provincial Health Committee Guiding Program Project (2020-wjzdx-04) and the Qinghai Provincial Department of Science and Technology Basic Research Project (2021-ZJ-732). payments were made to our institution |

| **Time frame: past 36 months** |                                                                                   |                                                                                  |
| 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 |
| 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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_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: Oct 7th, 2021  
Your Name: Chenhong Zhang  
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude  
Manuscript number (if known): ATM-21-5078

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|   |                                                                                               |                                                                                   |
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ICMJE DISCLOSURE FORM

Date: Oct 7th, 2021
Your Name: Dengfeng Tian
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude
Manuscript number (if known): ATM-21-5078

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**ICMJE DISCLOSURE FORM**

Date: Oct 7th, 2021  
Your Name: Junhu Bai  
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude  
Manuscript number (if known): ATM-21-5078

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| 4 | Consulting fees | _X_ None |
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| 7 | Support for attending meetings and/or travel | _X_ None |
| 8 | Patents planned, issued or pending | _X_ None |
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ICMJE DISCLOSURE FORM

Date: Oct 7\textsuperscript{th}, 2021
Your Name: Yaodong Li
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude
Manuscript number (if known): ATM-21-5078

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| 2    | Grants or contracts from any entity (if not indicated in item #1 above).                                        | __X__None                                                                        |
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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 |
| 7 | Support for attending meetings and/or travel | _X_ None |
| 8 | Patents planned, issued or pending | _X_ None |
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Date: Oct 7th, 2021
Your Name: Xiaosheng Yu
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude
Manuscript number (if known): ATM-21-5078

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| 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 |
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ICMJE DISCLOSURE FORM

Date: Oct 7th, 2021
Your Name: Jing Yang
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude
Manuscript number (if known): ATM-21-5078

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|   | 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 |
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ICMJE DISCLOSURE FORM

Date: Oct 7\textsuperscript{th}, 2021
Your Name: Xueling Wang
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude
Manuscript number (if known): ATM-21-5078

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|   |                                                                                                 |                                                                                   |
| 3 | Royalties or licenses                                                                           | \_X\_None                                                                         |
|   | Conflict of Interest |   |
|---|----------------------|---|
| 4 | Consulting fees | __X__ None |
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| 6 | Payment for expert testimony | __X__ None |
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ICMJE DISCLOSURE FORM

Date: Oct 7th, 2021
Your Name: Yongxing Dong
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude
Manuscript number (if known): ATM-21-5078

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Date: Oct 7th, 2021
Your Name: Mei Yang
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude
Manuscript number (if known): ATM-21-5078

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|--------|----------------------|------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 1      | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) | Since the initial planning of the work | Funding: the Qinghai Provincial Health Committee Guiding Program Project (2020-wjzdx-04) and the Qinghai Provincial Department of Science and Technology Basic Research Project (2021-ZJ-732). | payments were made to our institution |
| 2      | Grants or contracts from any entity (if not indicated in item #1 above). | past 36 months | [ ] X [ ] None | |
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|   | Description                                                                 | X | None |
|---|-----------------------------------------------------------------------------|----|------|
| 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 |
| 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 |
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Date: Oct 7th, 2021  
Your Name: Zhiqiang Kang  
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude  
Manuscript number (if known): ATM-21-5078

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|---|-----------------------------------------------------------------------------|--------|
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Date: Oct 7th, 2021
Your Name: Qiang Zhang
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude
Manuscript number (if known): ATM-21-5078

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Time frame: Since the initial planning of the work

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Date: Oct 7th, 2021
Your Name: Fabao Gao
Manuscript Title: Application of 7.0 T ultra-high-field MRI in evaluating the structure and function of the right ventricle of the heart in rats under a chronic hypoxic environment at high altitude
Manuscript number (if known): ATM-21-5078

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