ICMJE Form for Disclosure of Potential Conflicts of Interest

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

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2. **The work under consideration for publication.**
   
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4. **Intellectual Property.**

5. **Relationships not covered above.**
   
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**Royalties:** Funds are coming in to you or your institution due to your patent
ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)  
   Qihao

2. Surname (Last Name)  
   Cui

3. Date  
   10-November-2020

4. Are you the corresponding author?  
   ✔ No

5. Manuscript Title  
   RNA-seq analysis of gene expression provides new insights into hindlimb unloading-induced skeletal muscle atrophy

6. Manuscript Identifying Number (if you know it)

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Are there any relevant conflicts of interest?  
   ✔ No

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   ✔ No

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  
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Dr. Cui has nothing to disclose.

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Section 1. Identifying Information

1. Given Name (First Name)  
Hua

2. Surname (Last Name)  
Yang

3. Date  
10-November-2020

4. Are you the corresponding author?  
☒ Yes  ☐ No

Corresponding Author's Name  
Yuntian Shen and Jianwei Zhu

5. Manuscript Title  
RNA-seq analysis of gene expression provides new insights into hindlimb unloading-induced skeletal muscle atrophy

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Dr. Yang has nothing to disclose.

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**Section 1. Identifying Information**

1. Given Name (First Name)  
   Yuming

2. Surname (Last Name)  
   Gu

3. Date  
   10-November-2020

4. Are you the corresponding author?  
   [ ] Yes  ✔ No  
   Corresponding Author’s Name  
   Yuntian Shen and Jianwei Zhu

5. Manuscript Title  
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6. Manuscript Identifying Number (if you know it)

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Dr. Gu has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Chenyu
2. Surname (Last Name) Zong
3. Date 10-November-2020

4. Are you the corresponding author? Yes ☐ No ☑

Corresponding Author's Name
Yuntian Shen and Jianwei Zhu

5. Manuscript Title
RNA-seq analysis of gene expression provides new insights into hindlimb unloading-induced skeletal muscle atrophy

6. Manuscript Identifying Number (if you know it)

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Are there any relevant conflicts of interest? Yes ☐ No ☑

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Dr. Zong has nothing to disclose.

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Section 1. Identifying Information

1. Given Name (First Name) Xin
2. Surname (Last Name) Chen
3. Date 10-November-2020
4. Are you the corresponding author? ☐ Yes ☑ No

Corresponding Author’s Name
Yuntian Shen and Jianwei Zhu

5. Manuscript Title
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- **Royalties:** Funds are coming in to you or your institution due to your patent
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Section 1. Identifying Information

1. Given Name (First Name)  
Yinghao

2. Surname (Last Name)  
Lin

3. Date  
10-November-2020

4. Are you the corresponding author?  
Yes  ☑  No

Corresponding Author's Name  
Yuntian Shen and Jianwei Zhu

5. Manuscript Title  
RNA-seq analysis of gene expression provides new insights into hindlimb unloading-induced skeletal muscle atrophy

6. Manuscript Identifying Number (if you know it)

Section 2. The Work Under Consideration for Publication

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Are there any relevant conflicts of interest?  
Yes  ☑  No

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Are there any relevant conflicts of interest?  
Yes  ☑  No

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  
Yes  ☑  No
ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 5. Relationships not covered above

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Dr. Lin has nothing to disclose.

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4. **Intellectual Property.**
   
   This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

5. **Relationships not covered above.**
   
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# ICMJE Form for Disclosure of Potential Conflicts of Interest

## Section 1. Identifying Information

1. Given Name (First Name)  
   Hualin

2. Surname (Last Name)  
   Sun

3. Date  
   10-November-2020

4. Are you the corresponding author?  
   Yes

5. Manuscript Title  
   RNA-seq analysis of gene expression provides new insights into hindlimb unloading-induced skeletal muscle atrophy

6. Manuscript Identifying Number (if you know it)

## Section 2. The Work Under Consideration for Publication

Did you or your institution at any time receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?  
Are there any relevant conflicts of interest?  
   Yes

## Section 3. Relevant financial activities outside the submitted work.

Place a check in the appropriate boxes in the table to indicate whether you have financial relationships (regardless of amount of compensation) with entities as described in the instructions. Use one line for each entity; add as many lines as you need by clicking the "Add +" box. You should report relationships that were present during the 36 months prior to publication.  
Are there any relevant conflicts of interest?  
   Yes

## Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  
   Yes

ICMJE Form for Disclosure of Potential Conflicts of Interest

**Section 5. Relationships not covered above**

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4. **Intellectual Property.**

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Yuntian
2. Surname (Last Name) Shen
3. Date 10-November-2020
4. Are you the corresponding author? Yes ✔ No

5. Manuscript Title
RNA-seq analysis of gene expression provides new insights into hindlimb unloading-induced skeletal muscle atrophy

6. Manuscript Identifying Number (if you know it)

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Are there any relevant conflicts of interest? Yes ✔ No

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Are there any relevant conflicts of interest? Yes ✔ No

Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes ✔ No
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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)  
Jianwei

2. Surname (Last Name)  
Zhu

3. Date  
10-November-2020

4. Are you the corresponding author?  
☑ Yes  ☐ No

5. Manuscript Title  
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6. Manuscript Identifying Number (if you know it)

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Are there any relevant conflicts of interest?  
☑ Yes  ☐ No

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