ICMJE Form for Disclosure of Potential Conflicts of Interest

**Instructions**

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1. **Identifying information.**

2. **The work under consideration for publication.**

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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)  
   Weiya

2. Surname (Last Name)  
   Shi

3. Date  
   06-September-2020

4. Are you the corresponding author?  
   No

5. Manuscript Title  
   Deep Learning-Based Quantitative Computed Tomography model in Predicting the Severity of COVID-19: A Retrospective Study in 196 Patients

6. Manuscript Identifying Number (if you know it)  
   ATM-20-2464-R1

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Are there any relevant conflicts of interest?  
   Yes

If yes, please fill out the appropriate information below. If you have more than one entity press the “ADD” button to add a row. Excess rows can be removed by pressing the “X” button.

| Name of Institution/Company | Grant? | Personal Fees? | Non-Financial Support? | Other? | Comments |
|-----------------------------|--------|----------------|------------------------|--------|----------|
| Shanghai Science and Technology Commission | ✔️ | | | | |

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   Yes

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

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

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Dr. Shi reports grants from Shanghai Science and Technology Commission, during the conduct of the study.

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Section 1. Identifying Information

1. Given Name (First Name)  
   Xueqing

2. Surname (Last Name)  
   Peng

3. Date  
   06-September-2020

4. Are you the corresponding author?  
   Yes  ❑  No

Corresponding Author’s Name

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Section 1. Identifying Information

1. Given Name (First Name)  Tiefu
2. Surname (Last Name)  Liu
3. Date  06-September-2020
4. Are you the corresponding author?  Yes  ✔  No
   Corresponding Author’s Name  Fei Shan
5. Manuscript Title
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Section 1. Identifying Information

1. Given Name (First Name)  
   Zenghui

2. Surname (Last Name)  
   Cheng

3. Date  
   06-September-2020

4. Are you the corresponding author?  
   Yes ✔ No

   Corresponding Author’s Name  
   Fei Shan

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1. Given Name (First Name) Hongzhou
2. Surname (Last Name) Lu
3. Date 06-September-2020
4. Are you the corresponding author? ☑ Yes  ☐ No
   Corresponding Author's Name Fei Shan
5. Manuscript Title
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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)  
   Shuyi

2. Surname (Last Name)  
   Yang

3. Date  
   06-September-2020

4. Are you the corresponding author?  
   Yes  ✔  No

   Corresponding Author’s Name  
   Fei Shan

5. Manuscript Title  
   Deep Learning-Based Quantitative Computed Tomography model in Predicting the Severity of COVID-19: A Retrospective Study in 196 Patients

6. Manuscript Identifying Number (if you know it)  
   ATM-20-2464-R1

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Are there any relevant conflicts of interest?  
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| Name of Institution/Company                          | Grant? | Personal Fees? | Non-Financial Support? | Other? | Comments |
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| Shanghai Science and Technology Commission           | ✔      | ☐              | ☐                      | ☐      |          |

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Section 4. Intellectual Property -- Patents & Copyrights

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Section 1. Identifying Information

1. Given Name (First Name)  
   Jiulong

2. Surname (Last Name)  
   Zhang

3. Date  
   06-September-2020

4. Are you the corresponding author?  
   [ ] Yes  [✓] No  
   Corresponding Author’s Name  
   Fei Shan

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)  Mei
2. Surname (Last Name)  Wang
3. Date  06-September-2020
4. Are you the corresponding author?  Yes

| Name of Institution/Company                  | Grant? | Personal Fees? | Non-Financial Support? | Other? | Comments |
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Section 1. Identifying Information

1. Given Name (First Name)  
Yaozong

2. Surname (Last Name)  
Gao

3. Date  
06-September-2020

4. Are you the corresponding author?  
☑ No

Corresponding Author’s Name  
Fei Shan

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Gao

2
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Section 1. Identifying Information

1. Given Name (First Name)  
   Yuxin

2. Surname (Last Name)  
   Shi

3. Date  
   06-September-2020

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   Yes ☑ No

   Corresponding Author’s Name  
   Fei Shan

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This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking “No” means that you did the work without receiving any financial support from any third party – that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check “Yes”.

**2. The work under consideration for publication.**

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

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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.**

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

**Definitions.**

- **Entity:** government agency, foundation, commercial sponsor, academic institution, etc.
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- **Non-Financial Support:** Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.
- **Other:** Anything not covered under the previous three boxes
- **Pending:** The patent has been filed but not issued
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- **Licensed:** The patent has been licensed to an entity, whether earning royalties or not
- **Royalties:** Funds are coming in to you or your institution due to your patent

Zhang
ICMJE Form for Disclosure of Potential Conflicts of Interest

**Section 1. Identifying Information**

1. Given Name (First Name)  
   Zhiyong

2. Surname (Last Name)  
   Zhang

3. Date  
   06-September-2020

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

   Corresponding Author’s Name  
   Fei Shan

5. Manuscript Title  
   Deep Learning-Based Quantitative Computed Tomography model in Predicting the Severity of COVID-19: A Retrospective Study in 196 Patients

6. Manuscript Identifying Number (if you know it)  
   ATM-20-2464-R1

**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 ☑  No ☐

If yes, please fill out the appropriate information below. If you have more than one entity press the “ADD” button to add a row. Excess rows can be removed by pressing the “X” button.

| Name of Institution/Company | Grant? | Personal Fees? | Non-Financial Support? | Other? | Comments |
|-----------------------------|--------|----------------|------------------------|--------|----------|
| Shanghai Science and Technology Commission | ☑ | ☐ | ☐ | ☐ |          |

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Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  
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☒ No other relationships/conditions/circumstances that present a potential conflict of interest

At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements. On occasion, journals may ask authors to disclose further information about reported relationships.

Section 6. Disclosure Statement

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Dr. Zhang reports grants from Shanghai Science and Technology Commission, during the conduct of the study.

Evaluation and Feedback

Please visit http://www.icmje.org/cgi-bin/feedback to provide feedback on your experience with completing this form.
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1. Given Name (First Name)  
   Fei  

2. Surname (Last Name)  
   Shan  

3. Date  
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   ✔ Yes  
   No  

5. Manuscript Title  
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   No  

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