

## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Instructions

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### Section 1. Identifying Information

1. Given Name (First Name) Yu-jie      2. Surname (Last Name) Li      3. Date 08-July-2020

4. Are you the corresponding author?     Yes     No      Corresponding Author's Name  
Bin Yi and Yu-wen Chen

5. Manuscript Title  
A better method for the dynamic, precise estimating of blood/ haemoglobin loss based on deep learning of artificial intelligence

6. Manuscript Identifying Number (if you know it)  
ATM-20-1806-R1

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

| Patent?        | Pending?                            | Issued?                  | Licensed?                | Royalties?               | Licensee? | Comments |
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| 202010324328.5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |           |          |

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Li-ge

2. Surname (Last Name)  
Zhang

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08-July-2020

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Hong-yu

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Zhi

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Kun-hua

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|   |   |   |
|---|---|---|
| 1. Given Name (First Name)<br>Wen-quan  | 2. Surname (Last Name)<br>He  | 3. Date<br>08-July-2020                               |
| 4. Are you the corresponding author?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Bin Yi and Yu-wen Chen |
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Dr. He has nothing to disclose.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Instructions

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#### 4. Intellectual Property.

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

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Yang

2. Surname (Last Name)

Chen

3. Date

08-July-2020

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Bin Yi and Yu-wen Chen

5. Manuscript Title

A better method for the dynamic, precise estimating of blood/ haemoglobin loss based on deep learning of artificial intelligence

6. Manuscript Identifying Number (if you know it)

ATM-20-1806-R1

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Are there any relevant conflicts of interest?

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Are there any relevant conflicts of interest?

Yes

No

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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

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Dr. Chen 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)  
Zhi-yong

2. Surname (Last Name)  
Yang

3. Date  
08-July-2020

4. Are you the corresponding author?  Yes  No  
Corresponding Author's Name  
Bin Yi and Yu-wen Chen

5. Manuscript Title  
A better method for the dynamic, precise estimating of blood/ haemoglobin loss based on deep learning of artificial intelligence

6. Manuscript Identifying Number (if you know it)  
ATM-20-1806-R1

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Are there any relevant conflicts of interest?  Yes  No

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

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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

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.

| Patent?        | Pending?                            | Issued?                  | Licensed?                | Royalties?               | Licensee? | Comments |
|----------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-----------|----------|
| 202010324328.5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |           |          |

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Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Yang reports In addition, Dr. Yang has a patent 202010324328.5 pending.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Lin

2. Surname (Last Name)

Chen

3. Date

08-July-2020

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Bin Yi and Yu-wen Chen

5. Manuscript Title

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ATM-20-1806-R1

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Xue-hong

2. Surname (Last Name)

Bai

3. Date

08-July-2020

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Bin Yi and Yu-wen Chen

5. Manuscript Title

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ATM-20-1806-R1

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Are there any relevant conflicts of interest?

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Yes

No

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Dr. Bai 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)<br>Xiao-lin  | 2. Surname (Last Name)<br>Qin                                       | 3. Date<br>08-July-2020                               |
| 4. Are you the corresponding author?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Bin Yi and Yu-wen Chen |
| 5. Manuscript Title<br>A better method for the dynamic, precise estimating of blood/ haemoglobin loss based on deep learning of artificial intelligence |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>ATM-20-1806-R1   |   |   |

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Are there any relevant conflicts of interest?  Yes  No

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

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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

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### Section 6. Disclosure Statement

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Dr. Qin 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.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|   |   |   |
|---|---|---|
| 1. Given Name (First Name)<br>Dan-feng  | 2. Surname (Last Name)<br>Li  | 3. Date<br>08-July-2020                               |
| 4. Are you the corresponding author?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Bin Yi and Yu-wen Chen |
| 5. Manuscript Title<br>A better method for the dynamic, precise estimating of blood/ haemoglobin loss based on deep learning of artificial intelligence |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>ATM-20-1806-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

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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

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Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Li has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Dan-dan

2. Surname (Last Name)

Wang

3. Date

08-July-2020

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Bin Yi and Yu-wen Chen

5. Manuscript Title

A better method for the dynamic, precise estimating of blood/ haemoglobin loss based on deep learning of artificial intelligence

6. Manuscript Identifying Number (if you know it)

ATM-20-1806-R1

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Dr. Wang 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)

Jian-teng

2. Surname (Last Name)

Gu

3. Date

08-July-2020

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Bin Yi and Yu-wen Chen

5. Manuscript Title

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6. Manuscript Identifying Number (if you know it)

ATM-20-1806-R1

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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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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)<br>Jiao-lin  | 2. Surname (Last Name)<br>Ning                                      | 3. Date<br>08-July-2020                               |
| 4. Are you the corresponding author?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Bin Yi and Yu-wen Chen |
| 5. Manuscript Title<br>A better method for the dynamic, precise estimating of blood/ haemoglobin loss based on deep learning of artificial intelligence |   |   |
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## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Ning has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)  
Kai-zhi

2. Surname (Last Name)  
Lu

3. Date  
08-July-2020

4. Are you the corresponding author?  Yes  No  
Corresponding Author's Name  
Bin Yi and Yu-wen Chen

5. Manuscript Title  
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6. Manuscript Identifying Number (if you know it)  
ATM-20-1806-R1

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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  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.

| Patent?        | Pending?                            | Issued?                  | Licensed?                | Royalties?               | Licensee? | Comments |
|----------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-----------|----------|
| 202010324328.5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |           |          |

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### Section 6. Disclosure Statement

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Dr. Lu reports In addition, Dr. Lu has a patent 202010324328.5 pending.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Ju      2. Surname (Last Name) Zhang      3. Date 08-July-2020

4. Are you the corresponding author?     Yes     No      Corresponding Author's Name  
Bin Yi and Yu-wen Chen

5. Manuscript Title  
A better method for the dynamic, precise estimating of blood/ haemoglobin loss based on deep learning of artificial intelligence

6. Manuscript Identifying Number (if you know it)  
ATM-20-1806-R1

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| Patent?        | Pending?                            | Issued?                  | Licensed?                | Royalties?               | Licensee? | Comments |
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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Zheng-yuan

2. Surname (Last Name)

Xia

3. Date

08-July-2020

4. Are you the corresponding author?

Yes  No

Corresponding Author's Name

Bin Yi and Yu-wen Chen

5. Manuscript Title

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Dr. Xia has nothing to disclose.

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1. Given Name (First Name) Yu-wen      2. Surname (Last Name) Chen      3. Date 08-July-2020

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)  
Bin

2. Surname (Last Name)  
Yi

3. Date  
08-July-2020

4. Are you the corresponding author?  Yes  No

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