

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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Section 1. Identifying Information

1. Given Name (First Name) Xin	2. Surname (Last Name) Zhang	3. Date 19-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Yun Liu
5. Manuscript Title Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system		
6. Manuscript Identifying Number (if you know it) CDT-19-511		

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Dr. Zhang has nothing to disclose.

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Section 1. Identifying Information

1. Given Name (First Name)
Kai

2. Surname (Last Name)
Gu

3. Date
19-March-2020

4. Are you the corresponding author?

Yes No

Corresponding Author's Name
Yun Liu

5. Manuscript Title

Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system

6. Manuscript Identifying Number (if you know it)

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1. Given Name (First Name) Shumei	2. Surname (Last Name) Miao	3. Date 19-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Yun Liu
5. Manuscript Title Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system		
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Dr. Miao has nothing to disclose.

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1. Given Name (First Name) Xiaoliang	2. Surname (Last Name) Zhang	3. Date 19-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Yun Liu
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4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Yun Liu
5. Manuscript Title Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system		
6. Manuscript Identifying Number (if you know it) CDT-19-511		

Section 2. The Work Under Consideration for Publication

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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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Dr. Wan 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) Yun	2. Surname (Last Name) Yu	3. Date 19-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Yun Liu
5. Manuscript Title Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system		
6. Manuscript Identifying Number (if you know it) CDT-19-511		

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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

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Dr. Yu 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) Jie	2. Surname (Last Name) Hu	3. Date 19-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Yun Liu
5. Manuscript Title Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system		
6. Manuscript Identifying Number (if you know it) CDT-19-511		

Section 2. The Work Under Consideration for Publication

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Section 4. Intellectual Property -- Patents & Copyrights

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Zhongmin	2. Surname (Last Name) Wang	3. Date 19-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Yun Liu
5. Manuscript Title Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system		
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ICMJE Form for Disclosure of Potential Conflicts of Interest

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Section 1. Identifying Information

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Wenming	2. Surname (Last Name) Wang	3. Date 19-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Yun Liu
5. Manuscript Title Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system		
6. Manuscript Identifying Number (if you know it) CDT-19-511		

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Are there any relevant conflicts of interest? Yes No

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Section 4. Intellectual Property -- Patents & Copyrights

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Yun	2. Surname (Last Name) Ge	3. Date 19-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Yun Liu
5. Manuscript Title Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system		
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Section 4. Intellectual Property -- Patents & Copyrights

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Dr. Ge has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

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1. Given Name (First Name) Yin	2. Surname (Last Name) Chen	3. Date 19-March-2020
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ICMJE Form for Disclosure of Potential Conflicts of Interest

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1. Given Name (First Name) Jianjun	2. Surname (Last Name) Guo	3. Date 19-March-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Yun Liu
5. Manuscript Title Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system		
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Yun

2. Surname (Last Name)

Liu

3. Date

19-March-2020

4. Are you the corresponding author?

Yes No

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