

#### Instructions

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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Section 1. Identifying Information					
1. Given Name (First Name)2. Surname (Last Name)3. DateXinZhang19-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) CDT-19-511					
Section 2. The Work Under Consideration for Publication					
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Do you have any patents, whether planned, pending or issued, broadly relevant to the work? 🗌 Y	Yes 🖌	/ No
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Dr. Zhang has nothing to disclose.

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1. Given Name (Fi Kai	rst Name)	2. Surname (Last Name) Gu		3. Date 19-March-2020	
4. Are you the corresponding author?		Yes 🖌 No	Corresponding Author's Na Yun Liu	ime	
5. Manuscript Titl Automated dete		r disease by electrocardi	ogram signal analysis: a deep	learning system	
6. Manuscript Ide CDT-19-511	ntifying Number (if you k	now it)			
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Are there any relevant conflicts of interest?		Yes	$\checkmark$	No
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Dr. Gu has nothing to disclose.

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Section 1. Ide	entifying Informa	ation			
1. Given Name (First Nar Shumei	me)	2. Surname (Last Name) Miao		3. Date 19-March-2020	
4. Are you the correspor	4. Are you the corresponding author? Yes Ves Von Corresponding Yes Yun Liu		Corresponding Author's Na Yun Liu	me	
5. Manuscript Title Automated detection	of cardiovascular c	disease by electrocardic	ogram signal analysis: a deep	learning system	
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Are there any relevant	t conflicts of interes	st? Yes 🖌 No			
Section 3. Rele	evant financial a	activities outside the	submitted work.		
			•	lationships (regardless of amount 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**.

**√** No

Yes

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

**Intellectual Property -- Patents & Copyrights** 

Are there any relevant conflicts of interest?

Section 4.

🖌 No



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Dr. Wan has nothing to disclose.

#### **Evaluation and Feedback**



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Continue 1					
Section 1.	Identifying Inform	nation			
1. Given Name (Fi Yun	rst Name)	2. Surname (Last Name) Yu		3. Date 19-March-2020	
4. Are you the cor	responding author?	Yes 🖌 No	Corresponding Author's Na Yun Liu	ame	
5. Manuscript Title Automated dete		disease by electrocardic	ogram signal analysis: a deep	learning system	
6. Manuscript Ider CDT-19-511	ntifying Number (if you kr	now it)			
Section 2.					
Section 2.	The Work Under Co	onsideration for Pub	lication		
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Section 3.	Relevant financial	activities outside the	submitted work.		

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Are there any relevant conflicts of interest?	Yes	$\checkmark$	No
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Do you have any patents, whether planned, pending or issued, broadly relevant to the work?		Yes	$\checkmark$	No
	1 1			



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Section 1. Identifying Inform	nation				
1. Given Name (First Name) Jie	2. Surname (Last Name) Hu		3. Date 19-March-2020		
4. Are you the corresponding author?	Yes 🖌 No	Corresponding Author's Nai Yun Liu	ne		
5. Manuscript Title Automated detection of cardiovascula	r disease by electrocardiog	ıram signal analysis: a deep	learning system		
6. Manuscript Identifying Number (if you k CDT-19-511	now it)	_			
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Do you have any patents, whether planned, pending or issued, broadly relevant to the work? $\; [$	Yes	🖌 No	
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Section 1. Identifying Inform	nation					
1. Given Name (First Name) Zhongmin	2. Surname (Last Name) Wang	3. Date 19-March-2020				
4. Are you the corresponding author?	Yes 🖌 No Corres Yun Li	ponding Author's Name U				
5. Manuscript Title Automated detection of cardiovascula	r disease by electrocardiogram sigr	al analysis: a deep learning system				
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Do you have any patents, whether planned, pending or issued, broadly relevant to the work?	1	Yes	✔   N	0
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1. Given Name (First Name) Tao	2. Surname (Last Name) Shan	3. Date 19-March-2020				
4. Are you the corresponding author?	Yes ✔ No Corre Yun	esponding Author's Name Liu				
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Are there any relevant conflicts of interest?  $\Box$  Yes  $\checkmark$  No

bo you have any patents, whether plained, penaing of issued, broadly relevant to the work.     res   <b>y</b>   No	Do you have any patents, whether planned, pending or issued, broadly relevant to the work? $\; [$	Yes	🖌 No	
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Did you or your institution <b>at any time</b> 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 V No	or
Section 3. Relevant financial activities outside the submitted work.	
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Do you have any patents, whether planned, pending or issued, broadly relevant to the work?		Yes	✓ No	С
	1 1			



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Section 1.				
Id	lentifying Inform	ation		
1. Given Name (First N Yun	lame)	2. Surname (Last Nam Ge	e)	3. Date 19-March-2020
4. Are you the corresp	oonding author?	Yes 🖌 No	Corresponding Author's Na Yun Liu	ame
5. Manuscript Title Automated detectio	on of cardiovascular	disease by electrocar	diogram signal analysis: a deep	b learning system
6. Manuscript Identify CDT-19-511	ring Number (if you kn	ow it)		
Section 2. Th	ne Work Under Co	onsideration for Pu	Iblication	
	nitted work (including )?	but not limited to grant	s, data monitoring board, study d	ommercial, private foundation, etc.) for esign, manuscript preparation,
Section 3. Re	elevant financial a	activities outside t	he submitted work.	

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Are there any relevant conflicts of interest?		Yes	$\checkmark$	No
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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?	ΠY	es 🗸	∕ No	
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Section 1.	Identifying Inforn	nation		
1. Given Name (Fi Yin	rst Name)	2. Surname (Last Name) Chen		3. Date 19-March-2020
4. Are you the co	responding author?	Yes 🖌 No	Corresponding Author's Na Yun Liu	ame
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Are there any relevant conflicts of interest?		Yes	$\checkmark$	No
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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? 🗌 Ye	íes 🖌	No
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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?	Yes ✔ No Corresp Yun Liu	oonding Author's Name J
5. Manuscript Title Automated detection of cardiovascula	ar disease by electrocardiogram sign	al analysis: a deep learning system
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	•	u have financial relationships (regardless of amount e for each entity; add as many lines as you need by

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🖌 No

Yes

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

**Intellectual Property -- Patents & Copyrights** 

Are there any relevant conflicts of interest?

Section 4.

✓ No



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Continue 1				
Section 1. Identifying Inform	nation			
1. Given Name (First Name) Yun	2. Surname (Last Name) Liu	3. Date 19-March-2020		
4. Are you the corresponding author?	✓ Yes No			
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