

#### **Instructions**

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Section 1.	lentifying Informat	tion		
1. Given Name (First N Li	· _	2. Surname (Last Name) Zhang		3. Date 21-August-2020
4. Are you the corresp	oonding author?	Yes ✓ No	Corresponding Author's Nar Ke Wang, Qingjun Wei	me
5. Manuscript Title The effect of Cyclic-	di-GMP on biofilm forr	mation by Pseudomonas	s aeruginosa in a novel emp	oyema model
6. Manuscript Identify	ring Number (if you knov	v it)		
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Section 2. Th	ne Work Under Con	sideration for Public	ation	
any aspect of the subn statistical analysis, etc.	nitted work (including bu	ut not limited to grants, da	a third party (government, cor ta monitoring board, study des	mmercial, private foundation, etc.) for sign, manuscript preparation,
Section 3. Re	elevant financial ac	tivities outside the s	ubmitted work.	
of compensation) w clicking the "Add +"	ith entities as describe	ed in the instructions. Us rt relationships that wer	e one line for each entity; a	ationships (regardless of amount dd as many lines as you need by conths prior to publication.
Section 4. In	tellectual Property	v Patents & Copyrig	ıhts	
Do you have any par	tents, whether planne	d, pending or issued, bro	oadly relevant to the work?	☐ Yes   ✓ No



Section 5. Polationships not solvered above
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Section 6. Disclosure Statement
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Dr. Zhang has nothing to disclose.

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Li 1



Section 1. Identifying	Information							
Given Name (First Name)  Jinlong	2. Surname (Last Name) Li		3. Date 21-August-2020					
4. Are you the corresponding author	or? Yes 🗸 No	Corresponding Author's Na Ke Wang, Qingjun Wei	me					
5. Manuscript Title The effect of Cyclic-di-GMP on biofilm formation by Pseudomonas aeruginosa in a novel empyema model								
6. Manuscript Identifying Number (	if you know it)							
Section 2. The Work Ur	nder Consideration for Pub	lication						
Did you or your institution <b>at any ti</b> any aspect of the submitted work (in statistical analysis, etc.)? Are there any relevant conflicts o	ncluding but not limited to grants,		mmercial, private foundation, etc.) for esign, manuscript preparation,					
Section 3. Relevant fine	ancial 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 <b>present during the 36 months prior to publication</b> .  Are there any relevant conflicts of interest? Yes Vo								
Section 4. Intellectual I	Property Patents & Copy	ights						
Do you have any patents, wheth If yes, please fill out the appropri Excess rows can be removed by	iate information below. If you h	*	? ✓ Yes No ess the "ADD" button to add a row.					
Patent?	Pending? Issued? Licensed	Royalties Licensee?	Comments					
A method of P. aeruginosa pleural empyema rabbit model for biofilm in fibrinous deposition of purulent exudate								

Li 2



Patent?	Pending?	Issued <mark>?</mark>	Licensed?	Royalties?	Licensee?	Comments	
A method of P. aeruginosa pleural empyema rabbit model for biofilm in catheters	<b>✓</b>						
Section 5. Relationship	os not cove	ered abo	ove				
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Based on the above disclosures, below.	this form wil	l automa	tically gene	erate a disclo	sure statement, v	vhich will appear in the box	
Dr. Li reports a patent A method purulent exudate pending, and pending.	_					•	S

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patent

1 Liang



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1. Given Name (Firs Jinhua	t Name)	2. Surname (Last Name) Liang	3. Date 21-August-2020			
4. Are you the corre	esponding author?	Yes ✓ No	Corresponding Author's Nar Ke Wang, Qingjun Wei	me		
5. Manuscript Title The effect of Cycli	c-di-GMP on biofilm fc	ormation by Pseudomona	s aeruginosa in a novel emp	oyema model		
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Do you have any p	patents, whether planr	ned, pending or issued, br	oadly relevant to the work?	Yes 🗸 No		

Liang 2



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Given Name (First Name)     Zhenqiang	2. Surname (Last Name Zhang	3. Date 21-August-2020						
4. Are you the corresponding autho	r? Yes ✓ No	Corresponding Author's Name Ke Wang, Qingjun Wei						
5. Manuscript Title The effect of Cyclic-di-GMP on biofilm formation by Pseudomonas aeruginosa in a novel empyema model								
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Patent?	Pending?	Issued <mark>?</mark>	Licensed?	Royalties?	Licensee?	Comments	
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Dr. Zhang reports a patent A me purulent exudate pending, and a pending.		_	•	. ,			

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Wei 1



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1. Given Name (Firs Qingjun	st Name)	2. Surname (Last Na Wei	me)		Date -August-2020		
4. Are you the corre	esponding author?	✓ Yes No					
5. Manuscript Title The effect of Cyclic-di-GMP on biofilm formation by Pseudomonas aeruginosa in a novel empyema model							
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Do you have any p	patents, whether planr	ned, pending or issu	ed, broadly relevant to	o the work?	Yes ✓ No		

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Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

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## **Intellectual Property.**

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

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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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earning royalties or not

Royalties: Funds are coming in to you or your institution due to your

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Section 1. Identifying	Information								
1. Given Name (First Name) Ke	2. Surname ( Wang	(Last Name)		3. Date 21-August-2020					
4. Are you the corresponding author	Are you the corresponding author?  Yes No								
5. Manuscript Title The effect of Cyclic-di-GMP on biofilm formation by Pseudomonas aeruginosa in a novel empyema model									
6. Manuscript Identifying Number (	if you know it)								
Section 2. The Work U	nder Consideratio	n for Publication							
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  Yes									
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Patent?	Pending? Issued?	Licensed Royalties	Licensee?	Comments					
A method of P. aeruginosa pleural empyema rabbit model for biofilm in fibrinous deposition of purulent exudate	<b>✓</b>								

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Patent?	Pending?	Issued <mark>?</mark>	Licensed?	Royalties?	Licensee?	Comments	
A method of P. aeruginosa pleural empyema rabbit model for biofilm in catheters	<b>✓</b>						
Section 5. Relationshi	ns not sove	wood abo	240				
Are there other relationships or potentially influencing, what yo	activities tha	t readers	could perc	eive to have	influenced, or tha	at give the appearance of	
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Dr. Wang reports a patent A me purulent exudate pending, and pending.							

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Please visit <a href="http://www.icmje.org/cgi-bin/feedback">http://www.icmje.org/cgi-bin/feedback</a> to provide feedback on your experience with completing this form.

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