

#### **Instructions**

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Lv 1



Section 1.	Identifying Inform	ation				
1. Given Name (Firs Jian	t Name)	2. Surname (Last Na Lv	ame)		3. Date 18-March-2020	
4. Are you the corresponding author?		Yes ✓ No	-	Corresponding Author's Name Siming Zeng , Fan Xu, Haotian Lin		
5. Manuscript Title Deep learning-ba	sed automated diagn	osis of fungal kerati	tis with in vivo co	nfocal microscop	y images	
6. Manuscript Ident	ifying Number (if you kn	ow it)				
Section 2						
Section 2.	The Work Under Co	onsideration for I	Publication			
any aspect of the su statistical analysis, e	itution <b>at any time</b> recei bmitted work (including tc.)? vant conflicts of intere	but not limited to gra				
If yes, please fill ou	ut the appropriate info e removed by pressing	ormation below. If yo	1	n one entity pres	s the "ADD" button	to add a row.
Name of Institution	on/Company	Grant? Persona Fees?	Non-Financial Support?	Other? Com	ments	
The National Key Resea Program (2018YFC011	arch and Development 6500)	<b>V</b>				
Guangxi Promotion of Fechnologies Project (I		<b>✓</b>				
Section 3.	Relevant financial	activities outside	the submitted	work.		
of compensation)	ne appropriate boxes i with entities as descri +" box. You should rep	bed in the instruction	ons. Use one line f	or each entity; ac	dd as many lines as	you need by
Are there any rele	vant conflicts of intere	est? Yes ✓	No			
Section 4.	Intellectual Proper	ty Patents & Co	pyrights			
Do you have any p	patents, whether plani	ned, pending or issu	ied, broadly relev	ant to the work?	☐ Yes ✓ No	

Lv 2



Section 5.	
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Yes, the follow	wing relationships/conditions/circumstances are present (explain below):
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	anuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements rnals may ask authors to disclose further information about reported relationships.
Section 6.	Disclosure Statement
Based on the abo	ove disclosures, this form will automatically generate a disclosure statement, which will appear in the box
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Lv 3



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Zhang 1



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1. Given Name (First Nam Kai	ne)	2. Surnam Zhang	ne (Last Name)			3. Date 19-March-	-2020	
4. Are you the correspond	ding author?	Yes	<b>✓</b> No	Corresponding Author's Name Siming Zeng , Fan Xu, Haotian Lin				
5. Manuscript Title Deep learning-based automated diagnosis of fungal keratitis with in vivo confocal microscopy images								
6. Manuscript Identifying	Number (if you kno	ow it)						
Section 2								
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Did you or your institution any aspect of the submitt statistical analysis, etc.)?	ed work (including l	out not limi	ited to grants, dat		-	•		c.) for
Are there any relevant of If yes, please fill out the Excess rows can be rem	appropriate info	mation be	elow. If you have	e more than	one entity	press the "ADD	)" button to add a	row.
Name of Institution/Co	ompany	Grant?		-Financial ipport	Other?	Comments		
The National Key Research a Program (2018YFC0116500)		<b>✓</b>						
Guangxi Promotion of Appr Fechnologies Project (No. S2		<b>✓</b>						
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Are there any relevant	conflicts of interes	st? Y	'es ✓ No					
Section 4. Intel	lectual Propert	y Pate	nts & Copyrig	hts				
Do you have any paten	ts, whether plann	ed, pendii	ng or issued, bro	adly releva	nt to the w	ork? Yes	✓ No	

Zhang 2



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Are there any relevant conflicts of intere		.1			
If yes, please fill out the appropriate info Excess rows can be removed by pressing		e more than one enti	ty press the "ADD" button to add a row.		
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Huang 1



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4. Are you the corresponding author?	Yes 🗸 No	Corresponding Author's Name Siming Zeng , Fan Xu, Haotian Lin		
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Are there any relevant conflicts of in If yes, please fill out the appropriate Excess rows can be removed by pres	information below. If you hav	e more than one enti	ty press the "ADD" button to add a row.	
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Royalties: Funds are coming in to you or your institution due to your

Cui 1



Section 1. Identifying Inform	ation			
1. Given Name (First Name) Ling	2. Surname (Last Name) Cui		3. Date 19-March-2020	
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Siming Zeng , Fan Xu, Haotian Lin		
5. Manuscript Title Deep learning-based automated diagn	osis of fungal keratitis wit	h in vivo confocal mic	roscopy images	
6. Manuscript Identifying Number (if you kn	ow it)	_		
Section 2. The Work Under Co				
The Work officer Co	onsideration for Public			
Did you or your institution <b>at any time</b> recei any aspect of the submitted work (including statistical analysis, etc.)?				
Are there any relevant conflicts of interest				
If yes, please fill out the appropriate info Excess rows can be removed by pressing		e more than one enti	ty press the ADD button to add a row.	
Name of Institution/Company	Grant	n-Financial upport?	Comments	
The National Key Research and Development Program (2018YFC0116500)				
Guangxi Promotion of Appropriate Health Fechnologies Project (No. S2019084)	<b>✓</b>			
Section 3. Relevant financial	activities outside the s	submitted work.		
Place a check in the appropriate boxes i of compensation) with entities as descri clicking the "Add +" box. You should rep	bed in the instructions. Us	se one line for each er	itity; add as many lines as you need by	
Are there any relevant conflicts of intere	est? Yes Vo			
Section 4. Intellectual Proper	ty Patents & Copyri	ghts		
Do you have any patents, whether plant	ned, pending or issued, bi	oadly relevant to the	work? Yes V	

Cui 2



Section 5.	
Section 5.	Relationships not covered above
	elationships or activities that readers could perceive to have influenced, or that give the appearance of encing, what you wrote in the submitted work?
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Section 6.	Disclosure Statement
Based on the abo	ove disclosures, this form will automatically generate a disclosure statement, which will appear in the box
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1



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1. Given Name (First Name) Jianyin	2. Surname (Last Name) Li		3. Date 19-March-2020
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author	
5. Manuscript Title Deep learning-based automated diagn	osis of fungal keratitis wit	h in vivo confocal mic	roscopy images
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Did you or your institution <b>at any time</b> recei any aspect of the submitted work (including statistical analysis, etc.)?	but not limited to grants, da		
Are there any relevant conflicts of intere			
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Shen 1



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1. Given Name (First Name) Chaolan	2. Surname (Last Name) Shen		3. Date 19-March-2020
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author	
5. Manuscript Title Deep learning-based automated diagno	osis of fungal keratitis wit	h in vivo confocal mic	roscopy images
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Shen 2



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Shen 3



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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

Yang 1



Section 1.	Identifying Inform	ation						
1. Given Name (Fir Zhao	st Name)	2. Surname Yang	(Last Name)			3. Date 19-March-	-2020	
4. Are you the corr	esponding author?	Yes	<b>√</b> No	Correspond	_	r's Name u, Haotian Lin		
5. Manuscript Title Deep learning-b	ased automated diagn	osis of funga	l keratitis with	in vivo con	nfocal micr	roscopy images		
6. Manuscript Iden	itifying Number (if you kn	ow it)						
Section 2.	The Work Under Co	onsideratio	n for Public	ation				
any aspect of the su statistical analysis,	titution <b>at any time</b> recei ubmitted work (including etc.)? evant conflicts of intere	but not limite	ed to grants, dat					tc.) for
If yes, please fill o	ut the appropriate info	rmation belo	ow. If you have	e more than	n one entit	y press the "ADE	O" button to add a	a row.
Name of Institut	ion/Company	Grant•		-Financial ipport <mark>?</mark>	Other?	Comments		
The National Key Rese Program (2018YFC01	earch and Development 16500)	<b>✓</b>						
Guangxi Promotion c Fechnologies Project	of Appropriate Health (No. S2019084)	<b>✓</b>						
Section 3.	Relevant financial	activities o	utside the s	ubmitted '	work.			
of compensation	he appropriate boxes in ) with entities as descri +" box. You should rep	bed in the in	structions. Use	e one line fo	or each en	tity; add as many	y lines as you nee	d by
Are there any rele	evant conflicts of intere	st? Yes	s ✓ No					
Section 4.	Intellectual Proper	ty Patent	ts & Copyrig	hts				
Do you have any	patents, whether plani	ned, pending	g or issued, bro	oadly releva	int to the v	work? Yes	✓ No	

Yang 2



Section 5. Bolationships not sovered above
Relationships not covered above
Are there 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?
Yes, the following relationships/conditions/circumstances are present (explain below):
✓ 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. Yang reports grants from The National Key Research and Development Program (2018YFC0116500), grants from Guangxi Promotion of Appropriate Health Technologies Project (No. S2019084), during the conduct of the study; .

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Bei 1



Section 1. Identifying Inform	ation		
1. Given Name (First Name) Yixuan	2. Surname (Last Name) Bei		3. Date 19-March-2020
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author	
5. Manuscript Title Deep learning-based automated diagn	osis of fungal keratitis wit	h in vivo confocal mic	roscopy images
6. Manuscript Identifying Number (if you kn	ow it)	_	
Section 2. The Work Under Co	onsideration for Public	4:	
Did you or your institution <b>at any time</b> recei any aspect of the submitted work (including	ve payment or services from	a third party (governme	
statistical analysis, etc.)?  Are there any relevant conflicts of intere  If yes, please fill out the appropriate info	ormation below. If you hav	re more than one enti	ty press the "ADD" button to add a row.
Excess rows can be removed by pressing  Name of Institution/Company	Grant? Personal Noi	n-Financial Other?	Comments
The National Key Research and Development Program (2018YFC0116500)	Fees S	upport.	
Guangxi Promotion of Appropriate Health Fechnologies Project (No. S2019084)	<b>✓</b>		
Section 3. Polovant financial			
Place a check in the appropriate boxes in		ether you have financ	
of compensation) with entities as descri clicking the "Add +" box. You should rep Are there any relevant conflicts of intere	oort relationships that wer		
Section 4. Intellectual Proper	ty Patents & Copyric	ghts	
Do you have any patents, whether plant	ned, pending or issued, br	oadly relevant to the	work? Yes Vo

Bei 2



Section 5.	
Section 5.	Relationships not covered above
	elationships or activities that readers could perceive to have influenced, or that give the appearance of encing, what you wrote in the submitted work?
Yes, the follow	wing relationships/conditions/circumstances are present (explain below):
✓ No other rela	tionships/conditions/circumstances that present a potential conflict of interest
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Section 6.	
Section 6.	Disclosure Statement
Based on the abo	ove disclosures, this form will automatically generate a disclosure statement, which will appear in the box
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1

Li



Section 1.	Identifying Inform	ation					
1. Given Name (Fii Lanjian	rst Name)	2. Surname (Last Li	Name)		3. Date 19-March-	2020	
4. Are you the cor	responding author?	Yes ✓ N		ponding Author g Zeng , Fan X	r's Name u,  Haotian Lin		
5. Manuscript Title Deep learning-b	e ased automated diagn	osis of fungal ker	atitis with in vivo	confocal micr	oscopy images		
6. Manuscript Ider	ntifying Number (if you kn	ow it)					
Section 2.	The Work Under Co	onsideration fo	r Publication				
any aspect of the s statistical analysis,	titution <b>at any time</b> recei ubmitted work (including etc.)? evant conflicts of intere	but not limited to					.) for
If yes, please fill o	out the appropriate info	ormation below. I		than one entit	y press the "ADD	)" button to add a r	ow.
Name of Institut	ion/Company	Grant? Perso	2	Other •	Comments		
The National Key Reso Program (2018YFC01	earch and Development 16500)	<b>V</b>					
Guangxi Promotion of Fechnologies Project	of Appropriate Health (No. S2019084)	<b>✓</b>					
Section 3.	Relevant financial	activities outsi	de the submitt	ed work.			
of compensation	he appropriate boxes i ) with entities as descri +" box. You should rep	bed in the instru	ctions. Use one lir	ne for each ent	tity; add as many	lines as you need	
Are there any rele	evant conflicts of intere	est? Yes	<b>√</b> No				
Section 4.	Intellectual Proper	ty Patents &	Copyrights				
Do you have any	patents, whether plan	ned, pending or i	ssued, broadly re	levant to the v	vork? Yes	✓ No	

Li 2



Continu F	
Section 5.	Relationships not covered above
	elationships or activities that readers could perceive to have influenced, or that give the appearance of encing, what you wrote in the submitted work?
Yes, the follo	wing relationships/conditions/circumstances are present (explain below):
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Detailon of	Disclosure Statement
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Wu 1



Section 1. Identifying Inform	ation			
1. Given Name (First Name) Xiaohang	2. Surname (Last Name) Wu		3. Date 19-March-2020	
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Siming Zeng , Fan Xu, Haotian Lin		
5. Manuscript Title Deep learning-based automated diagno	osis of fungal keratitis witl	n in vivo confocal mic	roscopy images	
6. Manuscript Identifying Number (if you kn	ow it)	_		
Section 2. The Work Under Co				
Did you or your institution at any time recei	onsideration for Public		ent. commercial, private foundation, etc.) for	
any aspect of the submitted work (including statistical analysis, etc.)?	but not limited to grants, da			
Are there any relevant conflicts of intere If yes, please fill out the appropriate info		e more than one enti	ty press the "ADD" button to add a row.	
Excess rows can be removed by pressing	g the "X" button.			
Name of Institution/Company	Grant	n-Financial other?	Comments	
The National Key Research and Development Program (2018YFC0116500)	✓			
Guangxi Promotion of Appropriate Health Fechnologies Project (No. S2019084)	✓			
Section 3. Relevant financial	activities outside the s	ubmitted work.		
Place a check in the appropriate boxes in of compensation) with entities as descriclicking the "Add +" box. You should rep	bed in the instructions. Us	e one line for each er	itity; add as many lines as you need by	
Are there any relevant conflicts of intere	st? Yes ✓ No			
Section 4. Intellectual Proper	ty Patents & Copyrig	jhts		
Do you have any patents, whether plans	ned, pending or issued, br	oadly relevant to the	work? Yes No	

Wu 2



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zeng 1



Section 1. Identifying In	formation			
1. Given Name (First Name) Siming	2. Surname (Last Name) zeng		3. Date 18-March-2020	
4. Are you the corresponding author?	✓ Yes No			
5. Manuscript Title Deep learning-based automated o	diagnosis of fungal keratitis with i	n vivo confocal mic	croscopy images	
6. Manuscript Identifying Number (if y	ou know it)			
Section 2. The Work Und	er Consideration for Publica	tion		
Did you or your institution <b>at any time</b> any aspect of the submitted work (incl statistical analysis, etc.)?  Are there any relevant conflicts of including the state of the	uding but not limited to grants, data			
If yes, please fill out the appropriat Excess rows can be removed by pr	e information below. If you have	nore than one enti	ty press the "ADD" button to	add a row.
Name of Institution/Company	Grant	oport? Other?	Comments	
The National Key Research and Developn Program (2018YFC0116500)	nent 🗸			
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Are there any relevant conflicts of	nterest? Yes ✓ No			
Section 4. Intellectual Pr	operty Patents & Copyrigh	ts		
Do you have any patents, whether			work? Yes V No	

zeng 2



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Section 1.	dentifying Inform	ation				
1. Given Name (First N Fan	Name)	2. Surname (Last Na Xu	me)		3. Date 18-March-202	20
4. Are you the corresp	oonding author?	✓ Yes No				
5. Manuscript Title Deep learning-base	ed automated diagn	osis of fungal keratit	is with in vivo co	nfocal microsc	copy images	
6. Manuscript Identify	ring Number (if you kn	now it)				
Section 2. TI	ne Work Under Co	onsideration for P	ublication			
	nitted work (including .)?	ive payment or service, but not limited to gra				
•	the appropriate info	ormation below. If yo		n one entity p	ress the "ADD" b	outton to add a row.
Name of Institution	n/Company	Grant? Personal Fees?	Non-Financial Support?	Other? Co	omments	
The National Key Researd Program (2018YFC01165		<b>V</b>				
Guangxi Promotion of A Fechnologies Project (No		<b>✓</b>				
Section 3. Ro	elevant financial	activities outside	the submitted	work.		
of compensation) w	ith entities as descri	n the table to indica bed in the instructio port relationships tha	ns. Use one line f	or each entity	; add as many lir	nes as you need by
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Do you have any pa	tents, whether plani	ned, pending or issu	ed, broadly relev	ant to the wor	k? Yes	No

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Section 1. Identifying Inform	ation		
1. Given Name (First Name) Haotian	2. Surname (Last Name) Lin		3. Date 18-March-2020
4. Are you the corresponding author?	✓ Yes No		
5. Manuscript Title Deep learning-based automated diagn	osis of fungal keratitis with in	vivo confocal micro	oscopy images
6. Manuscript Identifying Number (if you kr	ow it)		
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Did you or your institution <b>at any time</b> rece any aspect of the submitted work (including statistical analysis, etc.)?	but not limited to grants, data m		
Are there any relevant conflicts of interest			rayona tha "ADD" britton to add a year
If yes, please fill out the appropriate info Excess rows can be removed by pressin	•	ore than one entity	press the ADD button to add a row.
Name of Institution/Company	Grant? Personal Non-Fi	Other•	Comments
The National Key Research and Development Program (2018YFC0116500)	<b>✓</b>		
Guangxi Promotion of Appropriate Health Fechnologies Project (No. S2019084)			
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Place a check in the appropriate boxes in of compensation) with entities as describle clicking the "Add +" box. You should re	bed in the instructions. Use o	ne line for each ent	ity; add as many lines as you need by
Are there any relevant conflicts of interest	est?		
Section 4. Intellectual Proper	ty Patents & Copyright	5	
Do you have any patents, whether plan	ned, pending or issued, broad	ly relevant to the w	vork? ☐ Yes 📝 No

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Section 5.	Relationships not covered above
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