

Instructions

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Section 1. Identifying Inform	ation		
1. Given Name (First Name) Tao	2. Surname (Last Name) Wang		3. Date 19-March-2020
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author	
5. Manuscript Title Quantitative analysis of functional filteri	ing bleb size using Mask R	-CNN	
6. Manuscript Identifying Number (if you kn ATM-19-3113	ow it)		
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Section 2. The Work Under Co	onsideration for Public	cation	
any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	but not limited to grants, dansts: Yes No ormation below. If you have	ta monitoring board, st	ent, commercial, private foundation, etc.) for udy design, manuscript preparation, ity press the "ADD" button to add a row.
Name of Institution/Company	Grant? Personal Nor	n-Financial Other?	Comments
Guangdong Kingpoint Data Technology Co., .td.			Image analysis
Section 3. Relevant financial a	activities outside the s	submitted work.	
Place a check in the appropriate boxes in of compensation) with entities as descri- clicking the "Add +" box. You should rep Are there any relevant conflicts of intere	bed in the instructions. Us port relationships that wer est? Yes 🕡 No	se one line for each ei re present during th	ntity; add as many lines as you need by
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Zhong 1



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Zhong 2



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Yuan 1



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1. Given Name (First Name) Jing	2. Surnam Yuan	ne (Last Name)			3. Date 19-March-	2020	
4. Are you the corresponding	g author? Yes	✓ No	Corresponding Author's Name Xing Liu,Xun Liu,Shi qi Ling				
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Did you or your institution at any aspect of the submitted v statistical analysis, etc.)? Are there any relevant con If yes, please fill out the ap Excess rows can be remove	vork (including but not limi flicts of interest?	ited to grants, da 'es	ta monitoring	board, stud	dy design, manuso	cript preparation,	
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Guangdong Kingpoint Data Tec .td.	hnology Co.,			✓ li	mage analysis		
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Yuan 2



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Sun 1



Section 1. Identifying Inform	ation		
1. Given Name (First Name) Yi Sun	2. Surname (Last Name) Sun		3. Date 20-March-2020
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author	
5. Manuscript Title Quantitative analysis of functional filter	ing bleb size using Mask R	R-CNN	
6. Manuscript Identifying Number (if you kn ATM-19-3113	ow it)		
Section 2. The Work Under Co	onsideration for Public	cation	
any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	but not limited to grants, dansts: Yes No ormation below. If you have	ta monitoring board, st	ent, commercial, private foundation, etc.) for sudy design, manuscript preparation, ity press the "ADD" button to add a row.
Name of Institution/Company	Grant? Personal Noi	n-Financial other?	Comments
Guangdong Kingpoint Data Technology Co., .td.			Image analysis
Section 3. Relevant financial	activities outside the s	submitted work.	
Place a check in the appropriate boxes in of compensation) with entities as descri clicking the "Add +" box. You should rep Are there any relevant conflicts of intere	bed in the instructions. Us port relationships that werest? Yes V No	se one line for each e re present during th	ntity; add as many lines as you need by
Section 4. Intellectual Proper	ty Patents & Copyric	ghts	
Do you have any patents, whether plans	ned, pending or issued, br	oadly relevant to the	work? ☐ Yes ✓ No

Sun 2



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Section 1.	Identifying Inform	ation					
1. Given Name (Fi	rst Name)	2. Surname (Last Nan Liu	ne)		3. Date 20-March-20)20	
4. Are you the corresponding author?		✓ Yes No					
5. Manuscript Title Quantitative ana	e lysis of functional filter	ing bleb size using M	ask R-CNN				
6. Manuscript Ider ATM-19-3113	ntifying Number (if you kr	now it)					
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Section 2.	The Work Under Co	onsideration for Pu	ublication				
any aspect of the s statistical analysis, Are there any rel If yes, please fill o	evant conflicts of intere out the appropriate info	but not limited to gran est? Yes I promation below. If you	ts, data monitoring	g board, study (design, manuscri	pt preparation,	
Excess rows can	be removed by pressing		N =				
Name of Institut	ion/Company	Grant? Personal Fees?	Non-Financial Support?	Other? Co	omments		
Guangdong Kingpoir ₋td.	nt Data Technology Co.,			√ Ima	ge analysis		
Section 3.	Relevant financial	activities outside t	he submitted	work.			
of compensation clicking the "Add Are there any rel	the appropriate boxes i	bed in the instructior port relationships that	is. Use one line fo were present d	or each entity	; add as many li	nes as you need	
Section 4.	Intellectual Proper	ty Patents & Cop	yrights				
Do you have any	patents, whether plan	ned, pending or issue	d, broadly releva	nt to the wor	k? Yes [√ No	



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1. Given Name (Fi	rst Name)	2. Surname (Last Name Liu)		3. Date 20-March-20	020	
4. Are you the cor	responding author?	✓ Yes No					
5. Manuscript Title Quantitative ana	e llysis of functional filter	ing bleb size using Mas	k R-CNN				
6. Manuscript Ider ATM-19-3113	ntifying Number (if you kn	ow it)					
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Section 2.	The Work Under Co	onsideration for Pub	olication				
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Guangdong Kingpoir _td.	nt Data Technology Co.,			✓ Ima	age analysis		
Section 3.	Relevant financial	activities outside th	e submitted v	work.			
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Do you have any	patents, whether plan	ned, pending or issued,	broadly releva	nt to the wor	rk? Yes	√ No	



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Ling 1



Section 1. Identifying Inform	antion		
Identifying Inform	iation		
1. Given Name (First Name) Shi qi	2. Surname (Last Name) Ling		3. Date 20-March-2020
4. Are you the corresponding author?	✓ Yes No		
5. Manuscript Title Quantitative analysis of functional filter	ring bleb size using Mask R-CN	IN	
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Did you or your institution at any time receany aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of interesting the state of the submitted work (including statistical analysis, etc.)?	g but not limited to grants, data nest? Yes No prmation below. If you have m	nonitoring board, study o	design, manuscript preparation,
Name of Institution/Company	Grant? Personal Non-Fi	_	omments
Guangdong Kingpoint Data Technology Co., .td.		√ Imag	ge analysis
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Do you have any patents, whether plan	ned, pending or issued, broac	lly relevant to the worl	k? ☐ Yes ✓ No

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