

#### **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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## 4. Intellectual Property.

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

Cai 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Jiajing	2. Surname (Last Name) Cai	3. Date 25-June-2020
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Xiaolan Guo, Rong Xia
5. Manuscript Title Extracellular ubiquitin promotes hepat CXCR4/ERK signaling pathway	oma metastasis by mediat	ting M2 macrophage polarization via the activation of
6. Manuscript Identifying Number (if you k ATM-20-1054	now it)	
Section 2. The Work Under C	onsideration for Publi	cation
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Section 4. Intellectual Prope	rty Patents & Copyri	ghts
Do you have any patents, whether plan	ned, pending or issued, b	roadly relevant to the work? Yes V No

Cai 2



Section 5. Polationships not severed above
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Dr. Cai has nothing to disclose.

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Zhang 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Qi	2. Surname (Last Name) Zhang	3. Date 25-June-2020
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Xiaolan Guo, Rong Xia
5. Manuscript Title Extracellular ubiquitin promotes hepat CXCR4/ERK signaling pathway	oma metastasis by mediat	ing M2 macrophage polarization via the activation of
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Qian 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Xuemeng	2. Surname (Last Name) Qian	3. Date 25-June-2020
4. Are you the corresponding author?	☐ Yes 🗸 No	Corresponding Author's Name Xiaolan Guo, Rong Xia
5. Manuscript Title Extracellular ubiquitin promotes hepate CXCR4/ERK signaling pathway	oma metastasis by mediat	ing M2 macrophage polarization via the activation of
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Do you have any patents, whether plan		

Qian 2



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Li 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Jingdong	2. Surname (Last Name) Li	3. Date 25-June-2020
4. Are you the corresponding author?	☐ Yes 🗸 No	Corresponding Author's Name Xiaolan Guo, Rong Xia
5. Manuscript Title Extracellular ubiquitin promotes hepate CXCR4/ERK signaling pathway	oma metastasis by mediat	ing M2 macrophage polarization via the activation of
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Li 2



Section 5.			
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Dr. Li has nothin	g to disclose.		

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Qi 1



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Qi 2



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

Sun 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Ru	2. Surname (Last Name) Sun	3. Date 25-June-2020
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Xiaolan Guo, Rong Xia
5. Manuscript Title Extracellular ubiquitin promotes hepato CXCR4/ERK signaling pathway	oma metastasis by mediat	ring M2 macrophage polarization via the activation of
6. Manuscript Identifying Number (if you kr ATM-20-1054	now it)	
Section 2. The Work Under C		
	onsideration for Public	
	but not limited to grants, da	a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation,
Are there any relevant connects of interes	.st. [163 <b>V</b> 110	
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Place a check in the appropriate boxes i of compensation) with entities as descri	n the table to indicate wh bed in the instructions. Us port relationships that we	nether you have financial relationships (regardless of amount se one line for each entity; add as many lines as you need by re present during the 36 months prior to publication.
Section 4. Intellectual Proper	ty Patents & Copyri	ghts
Do you have any patents, whether plan	ned, pending or issued, br	roadly relevant to the work? Yes V No

Sun 2



Section 5. Polotionskips not solvered 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):
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Disclosure Statement
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Han 1



Section 1. Identifying Inform	nation						
1. Given Name (First Name) Jia	2. Surname (Last Name) 3. Date Han 25-June-2020						
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Xiaolan Guo, Rong Xia					
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The work under Co	onsideration for Public						
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Section 3. Relevant financial	activities outside the s	submitted work.					
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Do you have any patents, whether plant	ned, pending or issued, br	roadly relevant to the work? Yes V No					

Han 2



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Zhu 1



Section 1. Identifying Inform	nation					
1. Given Name (First Name) Xinfang	2. Surname (Last Name)  Zhu  3. Date 25-June-2020					
4. Are you the corresponding author?	☐ Yes 🗸 No	Corresponding Author's Name Xiaolan Guo, Rong Xia				
5. Manuscript Title Extracellular ubiquitin promotes hepate CXCR4/ERK signaling pathway	oma metastasis by mediat	ing M2 macrophage polarization via the activation of				
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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.)? Are there any relevant conflicts of intere	eive payment or services from g but not limited to grants, da	a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation,				
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Do you have any patents, whether plan						

Zhu 2



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Xie 1



Section 1. Identifying Inform	ation					
1. Given Name (First Name) Mengyi	2. Surname (Last Name)  Xie  3. Date 25-June-2020					
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Xiaolan Guo, Rong Xia				
5. Manuscript Title Extracellular ubiquitin promotes hepato CXCR4/ERK signaling pathway	oma metastasis by mediat	ing M2 macrophage polarization via the activation of				
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Section 4. Intellectual Proper	rty Patents & Copyrig	ahts				
Do you have any patents, whether plant						

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Section 5. Polationships not solvered above
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Guo 1



Section 1.	Identifying Inform	ation				
1. Given Name (Fir Xiaolan	st Name)	2. Surname (Last Name)  Guo  3. Date  25-June-2020				
4. Are you the corr	responding author?	✓ Yes No				
5. Manuscript Title Extracellular ubic CXCR4/ERK signa	quitin promotes hepato	oma metas	stasis by mediating	M2 macrophage polariz	zation via the activation of	
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Section 4.	Intellectual Proper	tv Pate	ents & Convright	·s		
	menectaarrioper	· · · · · · ·	ims a copyright			
Do you have any	patents, whether plani	ned, pend	ing or issued, broad	dly relevant to the work	? ☐ Yes ✓ No	

Guo 2



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patent

Xia 1



Section 1.	Identifying Information						
1. Given Name (Fir Rong	rst Name)	2. Surname (Last Name) Xia 3. Date 25-June-2020				20	
4. Are you the cor	responding author?	nor? Yes No					
CXCR4/ERK signa	quitin promotes hepato aling pathway		sis by mediating M2	2 macrophage polariz	ation via the	activation of	
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Do you have any	patents, whether plan	<u> </u>		relevant to the work?	Yes	✓ No	

Xia 2



Section 5. Polotionshing not severed above				
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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):				
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Section 6. Bisslands Statement				
Disclosure Statement				
Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.				
Dr. Xia has nothing to disclose.				

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