

Instructions

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Zhong 2



Name of Entity	Grant? Personal Fees?	Non-Financial Support? Other	Comments
Yangzi River Pharmaceuticals G		✓	providing dezocine
Section 4. Intelle	ctual Property Patents & Cop	yrights	
Do you have any patents,	whether planned, pending or issue	d, broadly relevant to the	work? ☐ Yes ✓ No
Section 5. Relation	onships not covered above		
	nips or activities that readers could p hat you wrote in the submitted wor		d, or that give the appearance of
Yes, the following rela	ntionships/conditions/circumstances	s are present (explain belo	pw):
No other relationships	s/conditions/circumstances that pre	sent a potential conflict o	f interest
•	: acceptance, journals will ask autho y ask authors to disclose further info		ssary, update their disclosure statements. elationships.
Section 6. Disclos	sure Statement		
	osures, this form will automatically g	generate a disclosure state	ement, which will appear in the box
Natural Science Foundati Program of National Natu	. 5	nal Natural Science Found	of China, grants from The National ation of China, grants from The Youth on-financial support from Yangzi River

Evaluation and Feedback

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Zhou 1



Section 1. Identifying Inform	ation			
Given Name (First Name) Wenchang	2. Surname (Last Nar Zhou	ne)		3. Date 18-March-2020
4. Are you the corresponding author?	☐ Yes ✓ No	Correspond Changhor		or's Name Wankun Chen, Qichao Wu
5. Manuscript Title Dezocine regulates the malignant poter	ntial and aerobic glyc	colysis of liver car	ncer targe	ting Akt1/GSK- 3β pathway
6. Manuscript Identifying Number (if you known ATM-19-4082	ow it)			
Section 2. The Work Under Co	onsideration for P	ublication		
statistical analysis, etc.)? Are there any relevant conflicts of intere If yes, please fill out the appropriate info Excess rows can be removed by pressing Name of Institution/Company	rmation below. If you the "X" button. Grant? Personal	Non-Financial		
he National Key Research and Development rogram of China	Fees •	Support •		No:2018YFC2001904 CH M
ne National Natural Science Foundation of hina	✓			No:81873948 CH M
ne National Natural Science Foundation of hina				No:81871591WK C
ne Youth Program of National Natural oundation of China				No:81901999 QC W
Section 3. Polovant financial				
Relevant financial a	activities outside	the submitted	work.	
Place a check in the appropriate boxes in of compensation) with entities as descril clicking the "Add +" box. You should rep	oed in the instruction ort relationships tha	ns. Use one line fo t were present d	or each er	ntity; add as many lines as you need b
Are there any relevant conflicts of intere If yes, please fill out the appropriate info		No		

Zhou 2



Name of Entity		Grant? Personal Fees?	Non-Financial Support?	Other? Comments	
Yangzi River Pharmac	euticals Group		√	providing dezocin	ne
Section 4.	Intellectual Propert	ty Patents & Co	pyrights		
Do you have any	patents, whether plann	ned, pending or issue	ed, broadly releva	nt to the work? Yes	✓ No
Section 5.	Relationships not c	covered above			
	elationships or activities encing, what you wrote i			influenced, or that give the	e appearance of
Yes, the follow	wing relationships/conc	ditions/circumstance	es are present (exp	olain below):	
✓ No other rela	tionships/conditions/cir	rcumstances that pro	esent a potential (conflict of interest	
	anuscript acceptance, jo rnals may ask authors to			d, if necessary, update thei eported relationships.	r disclosure statements
Section 6.	Disclosure Stateme	ent			
Based on the abo	ove disclosures, this forn	n will automatically	generate a disclos	sure statement, which will	appear in the box
Natural Science Program of Natio	Foundation of China, gr	rants from The Natio n of China, during tl	nal Natural Scienc	rogram of China, grants fro ce Foundation of China, gr study; non-financial supp	rants from The Youth

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Sun 1



Section 1. Identifying Info	ormation			
Given Name (First Name) Xingfeng	2. Surname (Last Name) Sun		3. Date 18-March-2020	
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding A	uthor's Name ao, Wankun Chen, Qichao Wu	
5. Manuscript Title Dezocine regulates the malignant p	ootential and aerobic glycolys	sis of liver cancer t	argeting Akt1/GSK- 3β pathway	
6. Manuscript Identifying Number (if yo ATM-19-4082	u know it)	_		
Section 2				
Section 2. The Work Unde	r Consideration for Publi	cation		
• •		. , -	rnment, commercial, private foundation, etc.) f d, study design, manuscript preparation,	for
Are there any relevant conflicts of in				
If yes, please fill out the appropriate Excess rows can be removed by pres	-	ve more than one	entity press the "ADD" button to add a ro	W.
Name of Institution/Company	Grant	n-Financial Oth	er? Comments	
The National Key Research and Developme Program of China			No:2018YFC2001904 CH M	
The National Natural Science Foundation o China	f		No:81873948 CH M	
The National Natural Science Foundation c China	of		No:81871591WK C	
The Youth Program of National Natural Foundation of China			No:81901999 QC W	
Section 3. Relevant finance	ial activities outside the	submitted work	. .	
of compensation) with entities as de clicking the "Add +" box. You should	scribed in the instructions. U I report relationships that we	se one line for eac	nancial relationships (regardless of amoun th entity; add as many lines as you need by the 36 months prior to publication .	
Are there any relevant conflicts of in	terest? 🗸 Yes 🗌 No			

Sun 2

If yes, please fill out the appropriate information below.



Name of Entity		Grant? Personal Fees?	Non-Financial Support?	Other? Comments	
Yangzi River Pharmaceuti	icals Group		√	providing dezoc	ine
Section 4. In	tellectual Propert	ty Patents & Co	pyrights		
Do you have any pat	ents, whether plann	ed, pending or issue	ed, broadly releva	nt to the work? Yes	✓ No
Section 5. Re	elationships not c	overed above			
Are there other relat potentially influenci	•		•	nfluenced, or that give th	he appearance of
Yes, the following	g relationships/cond	litions/circumstance	es are present (exp	olain below):	
✓ No other relation	ships/conditions/cir	cumstances that pro	esent a potential o	conflict of interest	
				, if necessary, update the eported relationships.	eir disclosure statements.
Section 6. Di	sclosure Stateme	nt			
			generate a disclos	sure statement, which wi	ll appear in the box
Natural Science Fou Program of National	ndation of China, gra	ants from The Nation of China , during t	nal Natural Scienc	gram of China, grants fro e Foundation of China, g study; non-financial sup	grants from The Youth

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Wu 1



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5. Manuscript Title Dezocine regulates the malignant pote	ntial and aerobic glyc	olysis of liver can	cer targe	ting Akt1/GSK- 3β pathway
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Did you or your institution at any time receany aspect of the submitted work (including statistical analysis, etc.)?			_	ent, commercial, private foundation, etc.) for udy design, manuscript preparation,
Are there any relevant conflicts of intere		No .		
If yes, please fill out the appropriate info Excess rows can be removed by pressin	•	ı have more than	one enti	ty press the "ADD" button to add a row.
Name of Institution/Company	Grant? Personal Fees?	Non-Financial Support?	Other?	Comments
The National Key Research and Development Program of China	V			No:2018YFC2001904 CH M
The National Natural Science Foundation of China	V			No:81873948 CH M
The National Natural Science Foundation of China	✓			No:81871591WK C
The Youth Program of National Natural Foundation of China	V			No:81901999 QC W
Section 3. Relevant financial	activities outside t	he submitted	work.	
Place a check in the appropriate boxes of compensation) with entities as descr clicking the "Add +" box. You should re	ibed in the instruction port relationships that	ns. Use one line fo t were present d	or each er	ntity; add as many lines as you need by
Are there any relevant conflicts of interest	est? ✓ Yes 1	No		

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If yes, please fill out the appropriate information below.						

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Yangzi River Pharmaceuticals	Group		✓	providing dezo	ocine	
Continue A						
Section 4. Intelle	ectual Property Pat	tents & Copyri	ights			
Do you have any patents	s, whether planned, pen	ding or issued, b	proadly relevant t	o the work? Ye	s 🗸 No	
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✓ No other relationship	os/conditions/circumsta	nces that presen	nt a potential con	flict of interest		
At the time of manuscrip On occasion, journals ma					neir disclosure statem	ients.
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Based on the above disc below.	losures, this form will au	tomatically gene	erate a disclosure	e statement, which v	vill appear in the box	
Dr. Chen reports grants Natural Science Founda Program of National Nat Pharmaceuticals Group,	tion of China, grants from Eural Foundation of Chin	m The National N a , during the co	Natural Science F	oundation of China,	grants from The You	

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Identifying information.

2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

3. Relevant financial activities outside the submitted work.

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

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.

For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

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

Relationships not covered above.

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.

Grant: A grant from an entity, generally [but not always] paid to your organization

Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued

Issued: The patent has been issued by the agency

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 patent

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Section 1. Identifying Information	ation					
1. Given Name (First Name) Changhong	2. Surname (Last Na Miao	me)		3. Date 18-March-2020		
4. Are you the corresponding author?	✓ Yes No					
5. Manuscript Title Dezocine regulates the malignant poten	tial and aerobic gly	colysis of liver car	icer targe	ting Akt1/GSK- 3β pathway		
6. Manuscript Identifying Number (if you known ATM-19-4082	ow it)					
Section 2. The Work Under Co	nsideration for I	Publication				
Did you or your institution at any time received any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of interest of the submitted work (including leading statistical analysis, etc.)?	but not limited to grast; Yes rmation below. If yo	nts, data monitoring	board, st	udy design, manuscript preparation,		
Excess rows can be removed by pressing		Non-Financial	7			
Name of Institution/Company	Grant? Persona Fees?	Support?	Other •	Comments		
The National Key Research and Development Program of China	✓			No:2018YFC2001904 CH M		
The National Natural Science Foundation of China	✓			No:81873948 CH M		
The National Natural Science Foundation of China	✓			No:81871591WK C		
The Youth Program of National Natural Foundation of China	✓			No:81901999 QC W		
Section 3. Relevant financial a	ctivities outside	the submitted	work.			
Place a check in the appropriate boxes in of compensation) with entities as described clicking the "Add +" box. You should repart there any relevant conflicts of interests.	oed in the instruction ort relationships th	ons. Use one line fo	or each er	ntity; add as many lines as you need by		
If yes, please fill out the appropriate information below.						

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Name of Entity		Grant? Personal Fees?	Non-Financial Support?	Other? Comments	
Yangzi River Pharmaceu	ticals Group		√	providing dezoci	ne
Section 4.	tellectual Propert	ty Patents & Co	pyrights		
Do you have any pa	tents, whether plann	ed, pending or issu	ed, broadly releva	nt to the work? Yes	✓ No
Section 5.	elationships not c	overed above			
	tionships or activities ng, what you wrote i		•	nfluenced, or that give th	e appearance of
Yes, the followir	g relationships/cond	ditions/circumstance	es are present (exp	olain below):	
✓ No other relatio	nships/conditions/cir	rcumstances that pr	esent a potential o	conflict of interest	
				l, if necessary, update the eported relationships.	ir disclosure statements.
Section 6. D	isclosure Stateme	nt			
			generate a disclos	sure statement, which wil	l appear in the box
Natural Science For Program of Nationa	ındation of China, gr	ants from The Nation of China , during t	nal Natural Scienc	ogram of China, grants from the from th	rants from The Youth

Evaluation and Feedback

Please visit http://www.icmje.org/cgi-bin/feedback to provide feedback on your experience with completing this form.

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