

#### **Instructions**

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## Identifying information.

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

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Shen 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Jiabing	2. Surname (Last Name) Shen	3. Date 12-August-2020
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Kaifu Ke; Maohong Cao; Chengbin Xue
5. Manuscript Title PGE1 triggers Nrf2/HO-1 signal pathwa	y to resist hemin-induced	toxicity in mouse cortical neurons
6. Manuscript Identifying Number (if you kr	now it)	
		_
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any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	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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Section 4. Intellectual Proper	rty Patents & Copyri	ghts
Do you have any patents, whether plan	ned, pending or issued, br	roadly relevant to the work? Yes V No

Shen 2



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Disclosure statement
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Dr. Shen has nothing to disclose.

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5. Manuscript Title PGE1 triggers Nrf2/HO-1 signal pathwa	y to resist hemin-induced	toxicity in mouse cortical neurons
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Zhou 1



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Zhou 2



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Chen 1



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4. Are you the corresponding author?	Yes Vo	Corresponding Author's Name Kaifu Ke; Maohong Cao; Chengbin Xue
5. Manuscript Title PGE1 triggers Nrf2/HO-1 signal pathwa	ay to resist hemin-induced	toxicity in mouse cortical neurons
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Do you have any patents, whether plan		

Chen 2



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Liang 1



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Song 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Yan	2. Surname (Last Name) Song	3. Date 12-August-2020
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Kaifu Ke; Maohong Cao; Chengbin Xue
5. Manuscript Title PGE1 triggers Nrf2/HO-1 signal pathwa	y to resist hemin-induced	toxicity in mouse cortical neurons
6. Manuscript Identifying Number (if you kr	now it)	
Section 2. The Work Under C	onsideration for Publi	cation
any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of inter	g but not limited to grants, da	a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation,
Section 3. Relevant financial	activities outside the	submitted work.
of compensation) with entities as descr	ibed in the instructions. Us port relationships that we	ether you have financial relationships (regardless of amount se one line for each entity; add as many lines as you need by re <b>present during the 36 months prior to publication</b> .
Section 4. Intellectual Proper	rty Patents & Copyri	ghts
Do you have any patents, whether plan	ned, pending or issued, br	roadly relevant to the work? Yes No

Song 2



Section 5. Polotionships 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?
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✓ No other relationships/conditions/circumstances that present a potential conflict of interest
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Section 6. Disclosure Statement
Disclosure Statement
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Dr. Song has nothing to disclose.

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Song 3



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

Xue 1



Section 1.	Identifying Inform	ation				
Given Name (First Name) Chengbin		2. Surname (Last Name) Xue		3. Date 12-August-20	)20	
4. Are you the corresponding author?		✓ Yes	No			
5. Manuscript Title PGE1 triggers Nrf2/HO-1 signal pathway to resist hemin-induced toxicity in mouse cortical neurons						
6. Manuscript Ider	ntifying Number (if you kn	ow it)				
Section 2.	The Work Under Co	onsiderati	ion for Publication			
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Section 3.	Relevant financial	activities	outside the submitted	d work.		
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Section 4.	Intellectual Proper	ty Pat <u>e</u> i	nts & Copyrights			
Do you have any	patents, whether plan	ned, pendir	ng or issued, broadly relev	vant to the work?	☐ Yes 🗸	∕ No

Xue 2



Section 5. Polotionships not solvered above		
Relationships not covered above		
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Section 1.	Identifying Inform	ation				
Given Name (First Name)     Maohong		2. Surname (Last Name) Cao		3. Date 12-August	-2020	
4. Are you the corresponding author?		✓ Yes	No			
5. Manuscript Title PGE1 triggers Nrf2/HO-1 signal pathway to resist hemin-induced toxicity in mouse cortical neurons						
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Section 4.	Intellectual Proper	ty Pate	nts & Copyrights			
Do you have any	patents, whether plani	ned, pendir	ng or issued, broadly relevan	nt to the work?	Yes	✓ No



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Ke 1



Section 1. Identifying Inform	nation		
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4. Are you the corresponding author?	✓ Yes No		
5. Manuscript Title PGE1 triggers Nrf2/HO-1 signal pathwa	ay to resist hemin-induced toxicity in mouse cortical I	neurons	
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Ke 2



Section 5.		
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