

## ICMJE DISCLOSURE FORM

Date: 28 July 28, 2021

Your Name: Jingyuan Hou

Manuscript Title: MicroRNA-146a-5p alleviates lipopolysaccharide-induced NLRP3 inflammasome injury and pro-inflammatory cytokine production via the regulation of TRAF6 and IRAK1 in human umbilical vein endothelial cells (HUVECs)

Manuscript number (if known): \_\_\_\_\_

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
<b>Time frame: Since the initial planning of the work</b>			
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) <b>No time limit for this item.</b>	None	
		National Natural Science Foundation for Young Scientists of China (grants no. 82002216)	
		Medical Scientific Research Foundation of Guangdong Province (grants no. A2020418)	
		Scientific Research and Cultivation Project of Meizhou People’s Hospital (grants no. C2019013)	

Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	
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6	Payment for expert testimony	<input checked="" type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
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9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input checked="" type="checkbox"/> None	
11	Stock or stock options	<input checked="" type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

**Please summarize the above conflict of interest in the following box:**

Jingyuan Hou reports support for the present manuscript from National Natural Science Foundation for Young Scientists of China (grants no. 82002216), Medical Scientific Research Foundation of Guangdong Province (grants no. A2020418), and Scientific Research and Cultivation Project of Meizhou People's Hospital (grants no. C2019013).

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## ICMJE DISCLOSURE FORM

Date: 28 July 28, 2021

Your Name: Qiaoting Deng

Manuscript Title: MicroRNA-146a-5p alleviates lipopolysaccharide-induced NLRP3 inflammasome injury and pro-inflammatory cytokine production via the regulation of TRAF6 and IRAK1 in human umbilical vein endothelial cells (HUVECs)

Manuscript number (if known): \_\_\_\_\_

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1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) <b>No time limit for this item.</b>	___ None	
		Medical Scientific Research Foundation of Guangdong Province (grants no. A2021144)	
		Scientific Research and Cultivation Project of Meizhou People's Hospital (grants no. PY-C2021010)	
<b>Time frame: past 36 months</b>			
2	Grants or contracts from any entity (if not indicated in item #1 above).	___ X ___ None	
3	Royalties or licenses	___ X ___ None	

4	Consulting fees	<input checked="" type="checkbox"/> <input type="checkbox"/> None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> <input type="checkbox"/> None	
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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> <input type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> <input type="checkbox"/> None	

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Qiaoting Deng reports support for the present manuscript from Medical Scientific Research Foundation of Guangdong Province (grants no. A2021144) and Scientific Research and Cultivation Project of Meizhou People’s Hospital (grants no. PY-C2021010).

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**X** I certify that I have answered every question and have not altered the wording of any of the questions on this form.

## ICMJE DISCLOSURE FORM

Date: 28 July 28, 2021

Your Name: Xunwei Deng

Manuscript Title: MicroRNA-146a-5p alleviates lipopolysaccharide-induced NLRP3 inflammasome injury and pro-inflammatory cytokine production via the regulation of TRAF6 and IRAK1 in human umbilical vein endothelial cells (HUVECs)

Manuscript number (if known): \_\_\_\_\_

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The author has no conflicts of interest to declare.

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## ICMJE DISCLOSURE FORM

Date: 28 July 28, 2021

Your Name: Wei Zhong

Manuscript Title: MicroRNA-146a-5p alleviates lipopolysaccharide-induced NLRP3 inflammasome injury and pro-inflammatory cytokine production via the regulation of TRAF6 and IRAK1 in human umbilical vein endothelial cells (HUVECs)

Manuscript number (if known): \_\_\_\_\_

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## ICMJE DISCLOSURE FORM

Date: 28 July 28, 2021

Your Name: Sudong Liu

Manuscript Title: MicroRNA-146a-5p alleviates lipopolysaccharide-induced NLRP3 inflammasome injury and pro-inflammatory cytokine production via the regulation of TRAF6 and IRAK1 in human umbilical vein endothelial cells (HUVECs)

Manuscript number (if known): \_\_\_\_\_

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		National Natural Science Foundation for Young Scientists of China (grants no. 82000410)	
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## ICMJE DISCLOSURE FORM

Date: 28 July 28, 2021

Your Name: Zhixiong Zhong

Manuscript Title: MicroRNA-146a-5p alleviates lipopolysaccharide-induced NLRP3 inflammasome injury and pro-inflammatory cytokine production via the regulation of TRAF6 and IRAK1 in human umbilical vein endothelial cells (HUVECs)

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		Scientific Research and Cultivation Project of Meizhou People's Hospital (grants no. PY-A2019001)	
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