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Section 1. Identifying Information

1. Given Name (First Name)  
Zheng

2. Surname (Last Name)  
Tang

3. Date  
01-December-2020

4. Are you the corresponding author?  
No

5. Manuscript Title  
Apurinic/apyrimidinic endonuclease 1/reduction-oxidation effector factor-1 (APE1) regulates the expression of NLR family pyrin domain containing 3 (NLRP3) inflammasome through modulating transcription factor NF-κB and promoting the secretion of inflammatory mediators in macrophages

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Dr. Tang has nothing to disclose.

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| 1. Given Name (First Name) | 2. Surname (Last Name) | 3. Date |
|----------------------------|-------------------------|---------|
| Ying                      | Wang                    | 01-December-2020 |

4. Are you the corresponding author? [ ] Yes [ ] No

Corresponding Author's Name
Jiangdong Sui; Yongzhong Wu

5. Manuscript Title
Apurinic/apyrimidinic endonuclease 1/reduction-oxidation effector factor-1 (APE1) regulates the expression of NLR family pyrin domain containing 3 (NLRP3) inflammasome through modulating transcription factor NF-κB and promoting the secretion of inflammatory mediators in macrophages

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Wang
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Section 1. Identifying Information

1. Given Name (First Name) Yue
2. Surname (Last Name) Wan
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   ✔
   Corresponding Author’s Name
   Jiangdong Sui; Yongzhong Wu

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**ICMJE Form for Disclosure of Potential Conflicts of Interest**

### Section 1. Identifying Information

| 1. Given Name (First Name) | Yue |
|---------------------------|-----|
| 2. Surname (Last Name)    | Xie |
| 3. Date                   | 01-December-2020 |
| 4. Are you the corresponding author? | ☑ No |
| Corresponding Author's Name | Jiangdong Sui; Yongzhong Wu |

5. **Manuscript Title**

   Apurinic/apyrimidinic endonuclease 1/reduction-oxidation effector factor-1 (APE1) regulates the expression of NLR family pyrin domain containing 3 (NLRP3) inflammasome through modulating transcription factor NF-κB and promoting the secretion of inflammatory mediators in macrophages

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**Section 1. Identifying Information**

1. Given Name (First Name)  
   Shujie

2. Surname (Last Name)  
   Li

3. Date  
   01-December-2020

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   ✔  No

Corresponding Author's Name  
Jiangdong Sui; Yongzhong Wu

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# ICMJE Form for Disclosure of Potential Conflicts of Interest

## Section 1. Identifying Information

| 1. Given Name (First Name) | 2. Surname (Last Name) | 3. Date |
|---------------------------|------------------------|---------|
| Dan                       | Tao                    | 01-December-2020 |

4. Are you the corresponding author?  

- [ ] Yes  
- ✔ No

5. Manuscript Title  

Apurinic/apyrimidinic endonuclease 1/reduction-oxidation effector factor-1 (APE1) regulates the expression of NLR family pyrin domain containing 3 (NLRP3) inflammasome through modulating transcription factor NF-κB and promoting the secretion of inflammatory mediators in macrophages

6. Manuscript Identifying Number (if you know it)  

ATM-20-7752

## Section 2. The Work Under Consideration for Publication

Did you or your institution at any time receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?  

Are there any relevant conflicts of interest?  

- [ ] Yes  
- ✔ No

## Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest?  

- [ ] Yes  
- ✔ No

## Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  

- [ ] Yes  
- ✔ No
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Dr. Tao has nothing to disclose.

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### Section 1. Identifying Information

1. **Given Name (First Name)**
   - Can

2. **Surname (Last Name)**
   - Wang

3. **Date**
   - 01-December-2020

4. **Are you the corresponding author?**
   - Yes [ ]
   - No [x]

   **Corresponding Author's Name**
   - Jiangdong Sui; Yongzhong Wu

5. **Manuscript Title**
   - Apurinic/apyrimidinic endonuclease 1/reduction-oxidation effector factor-1 (APE1) regulates the expression of NLR family pyrin domain containing 3 (NLRP3) inflammasome through modulating transcription factor NF-κB and promoting the secretion of inflammatory mediators in macrophages

6. **Manuscript Identifying Number (if you know it)**
   - ATM-20-7752

### Section 2. The Work Under Consideration for Publication

Did you or your institution at any time receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.?)

Are there any relevant conflicts of interest? Yes [ ]

No [x]

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Are there any relevant conflicts of interest? Yes [ ]

No [x]

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Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes [ ]

No [x]
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Section 1. Identifying Information

1. Given Name (First Name)  
Yongzhong  

2. Surname (Last Name)  
Wu  

3. Date  
01-December-2020  

4. Are you the corresponding author?  
Yes ☑ No  

5. Manuscript Title  
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Yes ☐ No ☑

Section 4. Intellectual Property -- Patents & Copyrights

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Yes ☐ No ☑

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### Section 1. Identifying Information

| 1. Given Name (First Name) | Jiangdong |
|----------------------------|-----------|
| 2. Surname (Last Name)    | Sui       |
| 3. Date                   | 01-December-2020 |
| 4. Are you the corresponding author? | ✔ Yes  No |

5. Manuscript Title
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