ICMJE DISCLOSURE FORM

Date: 2022.1.1
Your Name: Xiaoting Xi
Manuscript Title: Acteoside protects retinal ganglion cells from experimental glaucoma by activating the PI3K/AKT signaling pathway via caveolin 1 upregulation
Manuscript number (if known):

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. “Related” means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author’s relationships/activities/interests as they relate to the current manuscript only.

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In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

|   | 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) |
|---|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|   | **Time frame: Since the initial planning of the work**                                      |                                                                                   |
| 1 | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) | ✓ None                                                                            |
|   | No time limit for this item.                                                                 |                                                                                   |
|   | **Time frame: past 36 months**                                                              |                                                                                   |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above).                   | ✓ None                                                                            |
| 3 | Royalties or licenses                                                                       | ✓ None                                                                            |
| 4 | Consulting fees                                                                            | ✓ None                                                                            |
|   | Description                                                                 |   |
|---|----------------------------------------------------------------------------|---|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | ✓ None |
| 6 | Payment for expert testimony                                               | ✓ None |
| 7 | Support for attending meetings and/or travel                                | ✓ None |
| 8 | Patents planned, issued or pending                                          | ✓ None |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board           | ✓ None |
|10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | ✓ None |
|11 | Stock or stock options                                                     | ✓ None |
|12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | ✓ None |
|13 | Other financial or non-financial interests                                  | ✓ None |

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

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

Please place an “X” next to the following statement to indicate your agreement:

✓ 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: 2022.1.7
Your Name: Qianbo Chen
Manuscript Title: Acteoside protects retinal ganglion cells from experimental glaucoma by activating the PI3K/AKT signaling pathway via caveolin 1 upregulation
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.) No time limit for this item. | ✓ None |                                                                                   |
| 2    | Grants or contracts from any entity (if not indicated in item #1 above). | ✓ None |                                                                                   |
| 3    | Royalties or licenses | ✓ None |                                                                                   |
| 4    | Consulting fees | ✓ None |                                                                                   |

Time frame: past 36 months
|   | Question                                                                 | None |
|---|-------------------------------------------------------------------------|------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | ✅   |
| 6 | Payment for expert testimony                                            | ✅   |
| 7 | Support for attending meetings and/or travel                            | ✅   |
| 8 | Patents planned, issued or pending                                      | ✅   |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board       | ✅   |
| 10| Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | ✅   |
| 11| Stock or stock options                                                  | ✅   |
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**ICMJE DISCLOSURE FORM**

Date: 2022.1.7

Your Name: Jia Ma

Manuscript Title: Acteoside protects retinal ganglion cells from experimental glaucoma by activating the PI3K/AKT signaling pathway via caveolin 1 upregulation

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.) | √ None                                                                                       |                                                                                  |
|      | No time limit for this item.                      |                                                                                               |                                                                                  |
| 2    | Grants or contracts from any entity (If not indicated in item #1 above). | √ None                                                                                       |                                                                                  |
| 3    | Royalties or licenses                            | √ None                                                                                       |                                                                                  |
| 4    | Consulting fees                                  | √ None                                                                                       |                                                                                  |

Time frame: past 36 months

| Item | 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) |
|------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 2    | √ None                                                                                       |                                                                                  |
| 3    | √ None                                                                                       |                                                                                  |
| 4    | √ None                                                                                       |                                                                                  |
|   | Description                                                                 | Answer |
|---|-----------------------------------------------------------------------------|--------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | ✓ None |
| 6 | Payment for expert testimony                                                | ✓ None |
| 7 | Support for attending meetings and/or travel                                 | ✓ None |
| 8 | Patents planned, issued or pending                                          | ✓ None |
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ICMJE DISCLOSURE FORM

Date: 2022.1.1
Your Name: Xuewei Wang
Manuscript Title: Acteoside protects retinal ganglion cells from experimental glaucoma by activating the PI3K/AKT signaling pathway via caveolin 1 upregulation
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.) No time limit for this item. | □ None                                                                              |

**Time frame: Since the initial planning of the work**

| Item | 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) |
|------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 2.   | Grants or contracts from any entity (if not indicated in item #1 above).                         | □ None                                                                              |
| 3.   | Royalties or licenses                                                                             | □ None                                                                              |
| 4.   | Consulting fees                                                                                    | □ None                                                                              |

**Time frame: past 36 months**
|   |   |   |
|---|---|---|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | ✓ None |
| 6 | Payment for expert testimony | ✓ None |
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ICMJE DISCLOSURE FORM

Date: 2022-1-7
Your Name:  

Manuscript Title: Acteoside protects retinal ganglion cells from experimental glaucoma by activating the PI3K/AKT signaling pathway via caveolin 1 upregulation

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| 2    | Grants or contracts from any entity (If not indicated in item #1 above). | √ None | |
| 3    | Royalties or licenses | √ None | |
| 4    | Consulting fees | √ None | |
|   | Description                                                                 | Selection |
|---|-----------------------------------------------------------------------------|-----------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | ✔ None    |
| 6 | Payment for expert testimony                                                | ✔ None    |
| 7 | Support for attending meetings and/or travel                                 | ✔ None    |
| 8 | Patents planned, issued or pending                                          | ✔ None    |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board            | ✔ None    |
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| 11| Stock or stock options                                                       | ✔ None    |
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| 13| Other financial or non-financial interests                                   | ✔ None    |

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ICMJE DISCLOSURE FORM

Date: 2022.1.7
Your Name: Xue Wei Wei
Manuscript Title: Acteoside protects retinal ganglion cells from experimental glaucoma by activating the PI3K/AKT signaling pathway via caveolin 1 upregulation
Manuscript number (if known): 

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|------|-----------------------------|-------------------------------------------------------------------------------------|
| 2    | Grants or contracts from any entity (if not indicated in item #1 above). | √ None                                                                           |
| 3    | Royalties or licenses       | √ None                                                                           |
| 4    | Consulting fees             | √ None                                                                           |
|   |   |
|---|---|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | ✓ None |
| 6 | Payment for expert testimony | ✓ None |
| 7 | Support for attending meetings and/or travel | ✓ None |
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ICMJE DISCLOSURE FORM

Date: 2022.1.7
Your Name: Bin Cai
Manuscript Title: Acteoside protects retinal ganglion cells from experimental glaucoma by activating the PI3K/AKT signaling pathway via caveolin 1 upregulation
Manuscript number (if known):

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| **2** | Grants or contracts from any entity (if not indicated in item #1 above). | √ None |
| **3** | Royalties or licenses | √ None |
| **4** | Consulting fees | √ None |
| **Time frame: past 36 months** | | |
|   | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events |   |
|---|----------------------------------------------------------------------------------------------------------|---|
| 5 |                                                                                                          |   |
|   | √ None                                                                                                   |   |
|   |                                                                                                          |   |
| 6 | Payment for expert testimony                                                                            |   |
| 7 | Support for attending meetings and/or travel                                                             |   |
|   | √ None                                                                                                   |   |
|   |                                                                                                          |   |
| 8 | Patents planned, issued or pending                                                                       |   |
|   | √ None                                                                                                   |   |
|   |                                                                                                          |   |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board                                        |   |
| 10| Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid        |   |
|   | √ None                                                                                                   |   |
|   |                                                                                                          |   |
| 11| Stock or stock options                                                                                   |   |
|   | √ None                                                                                                   |   |
|   |                                                                                                          |   |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services                          |   |
|   | √ None                                                                                                   |   |
|   |                                                                                                          |   |
| 13| Other financial or non-financial interests                                                                |   |
|   | √ None                                                                                                   |   |
|   |                                                                                                          |   |

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ICMJE DISCLOSURE FORM

Date: 12/1/7
Your Name: 
Manuscript Title: Acteoside protects retinal ganglion cells from experimental glaucoma by activating the PI3K/AKT signaling pathway via caveolin 1 upregulation
Manuscript number (if known):

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**Time frame: past 36 months**

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|---|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | ✓ None |
| 3 | Royalties or licenses | ✓ None |
| 4 | Consulting fees | ✓ None |
|   | Description                                                                 | Answer |
|---|-----------------------------------------------------------------------------|--------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None   |
| 6 | Payment for expert testimony                                                | None   |
| 7 | Support for attending meetings and/or travel                                | None   |
| 8 | Patents planned, issued or pending                                           | None   |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board            | None   |
| 10| Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | None   |
| 11| Stock or stock options                                                       | None   |
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