

ICMJE DISCLOSURE FORM

Date: May 24, 2021

Your Name: Fengchao Zhao

Manuscript Title: Chemerin/ChemR23 signaling mediates the effects of UHMWPE wear particles on the balance between osteoblast and osteoclast differentiation

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**.

The author's relationships/activities/interests should be **defined broadly**. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

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.

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| Time frame: Since the initial planning of the work | | | |
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| 3 | Royalties or licenses | ____ None | |
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| 4 | Consulting fees | ____ None | |
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| 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:

None declared.

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

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

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Date: May 24, 2021

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Date: May 24, 2021

Your Name: Jianzhi Zhang

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Your Name: Li Zheng

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