| Date:_2021/08/17 |
|---|
| Your Name:Tao Yu |
| Manuscript Title: Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL |
| induced osteoclastogenesis via the NF-kB signaling pathway |
| 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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. 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.

| | | Name all entities with whom you have this relationship or indicate none (add rows as | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|-------------------------------|---|---|
| | | needed) | |
| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present | None | |
| | manuscript (e.g., funding, | | |
| | provision of study materials, | | |
| | medical writing, article | | |
| | processing charges, etc.) | | |
| | No time limit for this item. | | |
| | | | |
| | | | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | None | |
| | any entity (if not indicated | | |
| | in item #1 above). | | |
| 3 | Royalties or licenses | None | |
| | | | |
| | | | |
| 4 | Consulting fees | None | |
| | | | |

| 5 | Payment or honoraria for lectures, presentations, | None | |
|----|---|------|--|
| | | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | meetings and/or travel | | |
| | | | |
| 8 | Patents planned, issued or pending | None | |
| | | | |
| | | | |
| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | None | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
| | · | | |
| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
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I declare that there is no conflict of interest regarding the publication of this article.

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

| Date:_2021/08/17 |
|--|
| Your Name:Ce Dou |
| Manuscript Title: Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL- |
| induced osteoclastogenesis via the NF-kB signaling pathway |
| 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.

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

| 5 | Payment or honoraria for lectures, presentations, | None | |
|----|---|------|--|
| | | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | meetings and/or travel | | |
| | | | |
| 8 | Patents planned, issued or pending | None | |
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| | | | |
| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | None | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
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| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
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I declare that there is no conflict of interest regarding the publication of this article.

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

| Date:_2021/08/17 |
|--|
| Your Name:Yanzhu Lu |
| Manuscript Title: Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL- |
| induced osteoclastogenesis via the NF-kB signaling pathway |
| 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.

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| | | needed) | |
| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present | None | |
| | manuscript (e.g., funding, | | |
| | provision of study materials, | | |
| | medical writing, article | | |
| | processing charges, etc.) | | |
| | No time limit for this item. | | |
| | | | |
| | | | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | None | |
| | any entity (if not indicated | | |
| | in item #1 above). | | |
| 3 | Royalties or licenses | None | |
| | | | |
| | | | |
| 4 | Consulting fees | None | |
| | | | |

| 5 | Payment or honoraria for lectures, presentations, | None | |
|----|---|------|--|
| | | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | meetings and/or travel | | |
| | | | |
| 8 | Patents planned, issued or pending | None | |
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| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | None | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
| | · | | |
| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
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I declare that there is no conflict of interest regarding the publication of this article.

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

| Date:_2021/08/17 |
|--|
| Your Name:Lianli Duan |
| Manuscript Title: Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL- |
| induced osteoclastogenesis via the NF-KB signaling pathway |
| 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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. 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.

| | | 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) |
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| | | 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.) No time limit for this item. | None | |
| | | 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 | |

| 5 | Payment or honoraria for lectures, presentations, | None | |
|----|---|------|--|
| | | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | meetings and/or travel | | |
| | | | |
| 8 | Patents planned, issued or pending | None | |
| | | | |
| | | | |
| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | None | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
| | · | | |
| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
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I declare that there is no conflict of interest regarding the publication of this article.

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

| Date:_2021/08/17 |
|--|
| Your Name:Jiulin Tan |
| Manuscript Title: Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL- |
| induced osteoclastogenesis via the NF-κB signaling pathway |
| 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.

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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) |
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| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present | None | |
| | manuscript (e.g., funding, | | |
| | provision of study materials, | | |
| | medical writing, article | | |
| | processing charges, etc.) | | |
| | No time limit for this item. | | |
| | | | |
| | | | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | None | |
| | any entity (if not indicated | | |
| | in item #1 above). | | |
| 3 | Royalties or licenses | None | |
| | | | |
| | | | |
| 4 | Consulting fees | None | |
| | | | |

| 5 | Payment or honoraria for | None | |
|----|--|------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | meetings and/or travel | | |
| | | | |
| 8 | Patents planned, issued or | None | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | None | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
| | | | |
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I declare that there is no conflict of interest regarding the publication of this article.

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

| Date:_2021/08/17 |
|--|
| Your Name:Jianmei Li |
| Manuscript Title: Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL- |
| nduced osteoclastogenesis via the NF-KB signaling pathway |
| 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.

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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) |
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| | | Time frame: Since the initial | planning of the work |
| 1 | All support for the present | None | |
| | manuscript (e.g., funding, | | |
| | provision of study materials, | | |
| | medical writing, article | | |
| | processing charges, etc.) | | |
| | No time limit for this item. | | |
| | | | |
| | | | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | None | |
| | any entity (if not indicated | | |
| | in item #1 above). | | |
| 3 | Royalties or licenses | None | |
| | | | |
| | | | |
| 4 | Consulting fees | None | |
| | | | |

| 5 | Payment or honoraria for | None | |
|----|------------------------------|------|---|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending | None | |
| | meetings and/or travel | | |
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| | | | |
| 8 | Patents planned, issued or | None | |
| 0 | pending | | |
| | pending | | |
| 0 | Deuticia eticare e Dete | News | |
| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | None | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| 1 | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
| | | | |
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I declare that there is no conflict of interest regarding the publication of this article.

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

| Date:_2021/08/17 |
|--|
| Your Name:Fei Kang |
| Manuscript Title: Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL- |
| induced osteoclastogenesis via the NF-KB signaling pathway |
| 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.

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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) |
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| | | 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.) No time limit for this item. | None | |
| | | 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 | |

| 5 | Payment or honoraria for | None | |
|----|--|------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | meetings and/or travel | | |
| | | | |
| 8 | Patents planned, issued or | None | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | None | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
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I declare that there is no conflict of interest regarding the publication of this article.

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

| Date:_2021/08/17 |
|--|
| Your Name:Shiwu Dong |
| Manuscript Title: Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL- |
| induced osteoclastogenesis via the NF-kB signaling pathway |
| 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.

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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) |
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| | | Time frame: Since the initial | planning of the work |
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| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | None | |
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| 5 | Payment or honoraria for | None | |
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| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | meetings and/or travel | | |
| | | | |
| 8 | Patents planned, issued or | None | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | None | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
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I declare that there is no conflict of interest regarding the publication of this article.

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

| Date:_2021/08/17 |
|--|
| Your Name:Yun Bai |
| Manuscript Title: Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL- |
| induced osteoclastogenesis via the NF-κB signaling pathway |
| 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.

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

| 5 | Payment or honoraria for | None | |
|----|--|------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | meetings and/or travel | | |
| | | | |
| 8 | Patents planned, issued or | None | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role in other board, society, | None | |
| | | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
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| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
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I declare that there is no conflict of interest regarding the publication of this article.

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

| Date:_2021/08/17 |
|--|
| Your Name:Jianzhong Xu |
| Manuscript Title: Klotho upregulates the interaction between RANK and TRAF6 to facilitate RANKL- |
| induced osteoclastogenesis via the NF-KB signaling pathway |
| 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.

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| | 1 | Time frame: Since the initial | planning of the work |
| 1 | All support for the present | None | |
| | manuscript (e.g., funding, | | |
| | provision of study materials, | | |
| | medical writing, article | | |
| | processing charges, etc.) | | |
| | No time limit for this item. | | |
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| | | | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from | None | |
| | any entity (if not indicated | | |
| | in item #1 above). | | |
| 3 | Royalties or licenses | None | |
| | | | |
| | | | |
| 4 | Consulting fees | None | |
| | | | |

| 5 | Payment or honoraria for | None | |
|----|--|------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| | educational events | | |
| 6 | Payment for expert | None | |
| | testimony | | |
| | | | |
| 7 | Support for attending meetings and/or travel | None | |
| | meetings and/or travel | | |
| | | | |
| 8 | Patents planned, issued or | None | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | None | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role in other board, society, | None | |
| | | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | None | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | None | |
| | financial interests | | |
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I declare that there is no conflict of interest regarding the publication of this article.

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