Date: November 2, 2022 Ximbury function Your Name: Manuscript Title: Melatonin improves pregnancy outcomes in adenomyosis mice by restoring endometrial receptivity via NF-κB/apoptosis signaling 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)
		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.) <b>No time limit for this item.</b>	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	
Ū	testimony		
	testimony		
7	Course and fair attain die a	News	
7	Support for attending meetings and/or travel	None	
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		

I have no conflicts of interest to declare.

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

Date: November 1, 2022

Your Name: Dan Lin

Manuscript Title: Melatonin improves pregnancy outcomes in adenomyosis mice by restoring endometrial receptivity via NF-κB/apoptosis signaling 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)
		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	
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		
11	group, paid or unpaid	None	
11	Stock or stock options		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

I have no conflicts of interest to declare.

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

Date: October 30, 2022 Hong Zhon Your Name:

Manuscript Title: Melatonin improves pregnancy outcomes in adenomyosis mice by restoring endometrial receptivity via NF-κB/apoptosis signaling 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) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
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	
		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	
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		
11	group, paid or unpaid	None	
11	Stock or stock options		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

I have no conflicts of interest to declare.

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

Date: October 30, 2022

Your Name: Chaogun Dai Manuscript Title: Melatonin improves pregnancy outcomes in adenomyosis mice by restoring endometrial receptivity via NF-KB/apoptosis signaling 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)
		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	
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		
11	group, paid or unpaid	None	
11	Stock or stock options		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

I have no conflicts of interest to declare.

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

Date: November 3, 2022

Your Name: <sup>Im way</sup> Manuscript Title: Melatonin improves pregnancy outcomes in adenomyosis mice by restoring endometrial receptivity via NF-KB/apoptosis signaling 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>.

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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)
		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.) <b>No time limit for this item.</b>	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	
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		
11	group, paid or unpaid	None	
11	Stock or stock options		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

I have no conflicts of interest to declare.

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

Date: November 3, 2022 Your Name: Yuan Fang Manuscript Title: Melatonin improves pregnancy outcomes in adenomyosis mice by restoring endometrial receptivity via NF-kB/apoptosis signaling

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)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding,	None	
	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, 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       Patticipation 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 interests      None				
lectures, presentations, speakers bureaus, manuscript writing or educational events				
speakers bureaus, manuscript writing or educational events	5	Payment or honoraria for	None	
manuscript writing or educational events		lectures, presentations,		
educational events		speakers bureaus,		
educational events		-		
6       Payment for expert testimony				
testimony	6		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-      None	0			
meetings and/or travel				
meetings and/or travel	_			
8       Patents planned, issued or pending	7		None	
pending		meetings and/or travel		
pending				
pending				
pending				
pending	0	Patents planned issued or	Nono	
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-      None	0			
Safety Monitoring Board or Advisory Board		pending		
Safety Monitoring Board or Advisory Board				
Advisory Board	9		None	
10       Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid      None         11       Stock or stock options      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-      None				
in other board, society, committee or advocacy group, paid or unpaid		Advisory Board		
committee or advocacy	10	Leadership or fiduciary role	None	
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-      None		in other board, society,		
11       Stock or stock options      None         12       Receipt of equipment, materials, drugs, medical writing, gifts or other services      None         13       Other financial or non-      None		committee or advocacy		
11       Stock or stock options      None         12       Receipt of equipment, materials, drugs, medical writing, gifts or other services      None         13       Other financial or non-      None		group, paid or unpaid		
12     Receipt of equipment, materials, drugs, medical writing, gifts or other services    None       13     Other financial or non-    None	11		None	
materials, drugs, medical writing, gifts or other services				
materials, drugs, medical writing, gifts or other services				
materials, drugs, medical writing, gifts or other services	12	Possint of aquinment	Nono	
writing, gifts or other services	12			
services       13     Other financial or non-  None				
13 Other financial or nonNone				
financial interests	13		None	
		financial interests		

I have no conflicts of interest to declare.

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

Date: November 1, 2022

Yanping Jia Your Name:

Manuscript Title: Melatonin improves pregnancy outcomes in adenomyosis mice by restoring endometrial receptivity via NF-κB/apoptosis signaling

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) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
1	All support for the present		
T	All support for the present manuscript (e.g., funding,	None	
	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 any entity (if not indicated	None	
	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 testimony	None	
7	Support for attending meetings and/or travel	None	
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		
11	group, paid or unpaid	None	
11	Stock or stock options		
12	Receipt of equipment,	None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non- financial interests	None	

I have no conflicts of interest to declare.

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

Date: November 2, 2022

Your Name:

Kunning Li

Manuscript Title: Melatonin improves pregnancy outcomes in adenomyosis mice by restoring endometrial receptivity via NF-κB/apoptosis signaling

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	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.		
	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	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
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		
11	group, paid or unpaid	None	
11	Stock or stock options		
12	Receipt of equipment,	None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non- financial interests	None	

I have no conflicts of interest to declare.

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