Date:_____2023/5/19___

Your Name:______Miao Ma______

Manuscript Title:_____ ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging by upregulating PGC-1 α _____

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) 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.) No time limit for this item.	X_None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
З	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	XNone XNone XNone
7	Support for attending meetings and/or travel	X_None
8	Patents planned, issued or pending	X_None
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X_None
11	Stock or stock options	X_None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None
13	Other financial or non- financial interests	X_None

None

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

Date:_____2023/5/19___

Your Name:_____Yujuan Gao_____

Manuscript Title:_____ ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging by upregulating PGC-1 α _____

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: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	XNone XNone XNone
7	Support for attending meetings and/or travel	X_None
8	Patents planned, issued or pending	X_None
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X_None
11	Stock or stock options	X_None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None
13	Other financial or non- financial interests	X_None

None

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

Date:_____2023/5/19____

Your Name:______Xiaohua Qiu_____

Manuscript Title:_____ ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging by upregulating PGC-1 α _____

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: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	XNone XNone XNone
7	Support for attending meetings and/or travel	X_None
8	Patents planned, issued or pending	X_None
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X_None
11	Stock or stock options	X_None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None
13	Other financial or non- financial interests	X_None

None

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

Date:	2023/5/19
Your Name:	Xianhua Gui
Manuscript Title:	ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging
by upregulating PGC-1	.α
Manuscript number (i	f 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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2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	XNone XNone XNone
7	Support for attending meetings and/or travel	X_None
8	Patents planned, issued or pending	X_None
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X_None
11	Stock or stock options	X_None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None
13	Other financial or non- financial interests	X_None

None

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

Date:_____2023/5/19____

Your Name:_____Yaqiong Tian_____

Manuscript Title:_____ ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging by upregulating PGC-1 α _____

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: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	XNone XNone XNone
7	Support for attending meetings and/or travel	X_None
8	Patents planned, issued or pending	X_None
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X_None
11	Stock or stock options	X_None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None
13	Other financial or non- financial interests	X_None

None

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

Date:	2023/5/19
Your Name:	Mi Tian
Manuscript Title:	ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging
by upregulating PGC-1	.α
Manuscript number (i	f known):

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	X_None
6	Payment for expert testimony	XNone
7	Support for attending meetings and/or travel	XNone
8	Patents planned, issued or pending	XNone
9	Participation on a Data Safety Monitoring Board or Advisory Board	X_None
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone
11	Stock or stock options	XNone
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None
13	Other financial or non- financial interests	XNone

None

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

Date:___9 May 2023__

Your Name:_Timothy E. Albertson___

Manuscript Title: ZLN005 improves the protective effect of mitochondrial function on

alveolar epithelial cell aging by upregulating PGC-1a

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: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	x_None	
3	Royalties or licenses	_xNone	
4	Consulting fees	xNone	

5	Payment or honoraria for lectures, presentations,	_xNone
	speakers bureaus, manuscript writing or educational events	
6	Payment for expert testimony	x_None
7	Support for attending meetings and/or travel	_xNone
8	Patents planned, issued or pending	xNone
9	Participation on a Data Safety Monitoring Board or Advisory Board	_xNone
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	x_None
11	Stock or stock options	_xNone
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	xNone
13	Other financial or non- financial interests	x_None
1		

No conflicts of interest for this study.

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

Date:_____May 15. 2023____

Your Name: Tomoo Kishaba

Manuscript Title:____ ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging by upregulating PGC-1a

Manuscript number (if known):_____

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: 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			
6	Payment for expert	None	
	testimony		
7	Support for attending	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	
10	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 declare no conflict of interest.

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

Date:	May/12/2023
Your Name:	Yoshinori Tanino
Manuscript T	itle: <u>ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging</u>
by upregulati	ng PGC-1α
Manuscript n	umber (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
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		
6	educational events		
6	Payment for expert	None	
	testimony		
7		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		
12	services Other financial or non-	Nana	
13	other financial or non- financial interests	None	
	financial interests		

I have no conflict of interest.

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

form.

Date:	12/May/2023
Your Name:	Yuichi Sakairi
Manuscript Title:	_ ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging by upregulating PGC-1 α
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: 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	
J	lectures, presentations,		
	-		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending	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	
12	materials, drugs, medical		
	writing, gifts or other		
10	services		
13	Other financial or non-	None	
	financial interests		

NONE

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

Date:_____2023/5/19____

Your Name:_____Jingyu Chen_____

Manuscript Title:_____ ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging by upregulating PGC-1 α _____

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: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	XNone XNone XNone
7	Support for attending meetings and/or travel	X_None
8	Patents planned, issued or pending	X_None
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X_None
11	Stock or stock options	X_None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None
13	Other financial or non- financial interests	X_None

None

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

Date:_____2023/5/18____

Your Name:_____Jinghong Dai_____

Manuscript Title:_____ ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging by upregulating PGC-1 α _____

Manuscript number (if known):_____

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	XNone XNone XNone
7	Support for attending meetings and/or travel	X_None
8	Patents planned, issued or pending	X_None
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X_None
11	Stock or stock options	X_None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None
13	Other financial or non- financial interests	X_None

None

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

Date:_____2023/5/18_____

Your Name:_____Hongrong Cai_____

Manuscript Title:_____ ZLN005 improves the protective effect of mitochondrial function on alveolar epithelial cell aging by upregulating PGC-1 α _____

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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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	XNone XNone XNone
7	Support for attending meetings and/or travel	X_None
8	Patents planned, issued or pending	X_None
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X_None
11	Stock or stock options	X_None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None
13	Other financial or non- financial interests	X_None

None

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