Date:	2024/3/4
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Your Name: Huiyong Wang

Manuscript Title: Transcriptome analysis revealed the new mechanism of the intra-myocardial injectable alginate-

hydrogel in the treatment of ventricular function degradation

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, 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).	<b>/</b> _None	
3	Royalties or licenses	None	
4	Consulting fees	<b>/</b> None	

5	Payment or honoraria for	<b>v</b> None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	✓ None	
ŭ	testimony		
	•		
7	Support for attending meetings and/or travel	_ <b>v</b> None	
8	Patents planned, issued or	<b>/</b> _None	
	pending		
0	Doublein stien on a Date	4	
9	Participation on a Data Safety Monitoring Board or	VNone	
	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,	<b>/</b> _None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	_ <b>/</b> None	
	financial interests		

None.	

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

Date: 2024/3/4		
Your Name:	Ting Zhou	

Manuscript Title: Transcriptome analysis revealed the new mechanism of the intra-myocardial injectable alginate-

hydrogel in the treatment of ventricular function degradation

Manuscript number (if known):

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3	Royalties or licenses	<b>/</b> _None	
4	Consulting fees	<b>/</b> None	

5	Payment or honoraria for	<b>/</b> _None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
-	educational events	4 1	
6	Payment for expert	_VNone	
	testimony		
-	6 16 11 12	4	
7	Support for attending meetings and/or travel	None	
	meetings and/or travei		
8	Patents planned, issued or	<b>/</b> None	
	pending		
_			
9	Participation on a Data	_ <b>/</b> None	
	Safety Monitoring Board or		
40	Advisory Board	4	
10	Leadership or fiduciary role	<b>v</b> None	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	✓ None	
11	Stock of Stock options	None	
12	Receipt of equipment,	✓ None	
	materials, drugs, medical		†
	writing, gifts or other		
	services		
13	Other financial or non-	_vNone	
	financial interests		

lone.	

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

Your Name: Wentao Ma

Manuscript Title: Transcriptome analysis revealed the new mechanism of the intra-myocardial injectable alginate-

hydrogel in the treatment of ventricular function degradation

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).	<b>/</b> _None	
3	Royalties or licenses	<b>/</b> None	
4	Consulting fees	<b>/</b> None	

5	Payment or honoraria for	<b>v</b> None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	✓ None	
ŭ	testimony		
	•		
7	Support for attending meetings and/or travel	_ <b>v</b> None	
8	Patents planned, issued or	<b>/</b> _None	
	pending		
0	Doublein stien on a Date	4	
9	Participation on a Data Safety Monitoring Board or	VNone	
	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,	<b>/</b> _None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	_ <b>/</b> None	
	financial interests		

None.	

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

Date:	2024/	3/4	
Your N	Name:	Ji Z	heng

Manuscript Title: Transcriptome analysis revealed the new mechanism of the intra-myocardial injectable alginate-

hydrogel in the treatment of ventricular function degradation

Manuscript number (if known):

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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.)  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).	<b>/</b> _None	
3	Royalties or licenses	None	
4	Consulting fees	<b>/</b> None	

5	Payment or honoraria for lectures, presentations,	<b>/</b> None	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	_ <b>/</b> None	
	testimony		
7	Support for attending	✓ None	
,	meetings and/or travel	_VNone	
8	Patents planned, issued or	<b>/</b> _None	
	pending		
9	Participation on a Data	VNone	
	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	<b>/</b> _None	
12	Receipt of equipment,	✓ None	
12	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	Hangzhou Deke Medtech	
	financial interests	Co, LTD	

Ji Zheng is from Hangzhou Deke Medtech Co, LTD	

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

Date: 2024/3/4
Your Name: Zhiyong Cao
Manuscript Title: Transcriptome analysis revealed the new mechanism of the intra-myocardial injectable alginate-
hydrogel in the treatment of ventricular function degradation
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).	<b>/</b> _None	
3	Royalties or licenses	<b>/</b> None	
4	Consulting fees	<b>/</b> None	

5	Payment or honoraria for	<b>/</b> None	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	_ <b>/</b> None	
	testimony		
7	Support for attending meetings and/or travel	_ <b>/</b> None	
8	Patents planned, issued or	<b>/</b> None	
	pending		
0	Dankisia ski sa sa a Data	4	
9	Participation on a Data Safety Monitoring Board or	<b>/</b> None	
	Advisory Board		
10	Leadership or fiduciary role	✓ None	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid	4 11	
11	Stock or stock options	None	
12	Receipt of equipment,	✓ None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	Suzhou NGGT	
	financial interests	Biotechnology Co., Ltd	

Zhiyong Cao is from Suzhou NGGT Biotechnology Co., Ltd	

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

Date: 2024/3/4
Your Name: Caiyun He
Manuscript Title: Transcriptome analysis revealed the new mechanism of the intra-myocardial injectable alginate
hydrogel in the treatment of ventricular function degradation
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).	<b>/</b> _None	
3	Royalties or licenses	None	
4	Consulting fees	<b>/</b> None	

5	Payment or honoraria for	<b>v</b> None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	✓ None	
ŭ	testimony		
	•		
7	Support for attending meetings and/or travel	_ <b>v</b> None	
8	Patents planned, issued or	<b>/</b> _None	
	pending		
0	Doublein stien on a Date	4	
9	Participation on a Data Safety Monitoring Board or	VNone	
	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,	<b>/</b> _None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	_ <b>/</b> None	
	financial interests		

None.	

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

Date: 2024/3/4
Your Name: Pedro A. Lemos
Manuscript Title: Transcriptome analysis revealed the new mechanism of the intra-myocardial injectable alginate-
hydrogel in the treatment of ventricular function degradation
Manuscript number (if known):

Date: 2024/3/4

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		Time frame: Since the initial	planning of the work
1	All support for the present	<b>/</b> _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	<b>_</b> _None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	<b>v</b> None	
4	Consulting fees	<b>✓</b> None	

5	Payment or honoraria for	<b>v</b> None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	✓ None	
ŭ	testimony		
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7	Support for attending meetings and/or travel	_ <b>v</b> None	
8	Patents planned, issued or	<b>/</b> _None	
	pending		
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9	Participation on a Data Safety Monitoring Board or	VNone	
	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,	<b>/</b> _None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	_ <b>/</b> None	
	financial interests		

None.	

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

Date: 2027/3/7
Your Name: Jianfang Luo
Manuscript Title: Transcriptome analysis revealed the new mechanism of the intra-myocardial injectable alginate
hydrogel in the treatment of ventricular function degradation
Manuscript number (if known):

Date: 2024/3/4

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	Time frame: past 36 months			
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3	Royalties or licenses	None		
4	Consulting fees	<b>/</b> None		

5	Payment or honoraria for	<b>v</b> None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	✓ None	
ŭ	testimony		
	•		
7	Support for attending meetings and/or travel	_ <b>v</b> None	
8	Patents planned, issued or	<b>/</b> _None	
	pending		
0	Doublein stien on a Date	4	
9	Participation on a Data Safety Monitoring Board or	VNone	
	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,	<b>/</b> _None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	_ <b>/</b> None	
	financial interests		

None.	

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