Date:	_2022/5/27
Your Name:	Xincheng Liu
Manuscript Title:	_ Effect of electrohydrodynamic printing scaffold with different spacing on chondrocyte
dedifferentiation	
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 manuscript only</u>.

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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	planning of the work
1	All support for the present	XNone	
	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	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

None		

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

Date:	_2022/5/27
Your Name:	Zhao Zhang
Manuscript Title:	Effect of electrohydrodynamic printing scaffold with different spacing on chondrocyte
dedifferentiation	<u></u>
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
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.	XNone	
		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	

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

None			

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

Date:	2022/5/27	
Your Name:	Yubo Shi	
Manuscript Title:	_ Effect of electro	hydrodynamic printing scaffold with different spacing on chondrocyte
dedifferentiation		
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
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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	

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5	lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
	-		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
	_		
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other		
12	services Other financial or non-	V None	
13	Other financial or non- financial interests	XNone	
	illianciai interests		

None			

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

Date:	_2022/5/27
Your Name:	Xingxing Meng
Manuscript Title:	_ Effect of electrohydrodynamic printing scaffold with different spacing on chondrocyte
dedifferentiation	
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
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.	XNone	
		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	

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5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
′	meetings and/or travel	None	
	,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X_None	
12	Descint of oquinment	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
<b>51</b>		COLUMN CO	and a second control of the control

None		

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

Date:	_2022/5/27
Your Name:	Zhennan Qiu
Manuscript Title:	_ Effect of electrohydrodynamic printing scaffold with different spacing on chondrocyte
dedifferentiation	
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
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.	XNone	
		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	

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5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
′	meetings and/or travel	None	
	,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X_None	
12	Descint of oquinment	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
<b>51</b>		COLUMN CO	and a second control of the control

None		

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

Date:	2022/5/27	
Your Name:	Xiaoli Qu	
Manuscript Title:	Effect of electrohydrodynamic printing scaffold with different spacing on chondrocyte	
dedifferentiation	<u>_</u>	
Manuscript number	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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	T	Time frame: Since the initial	plaining of the work
1	All support for the present	XNone	
	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	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
′	meetings and/or travel	None	
	,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X_None	
12	Descint of oquinment	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
<b>51</b>		COLUMN CO	and a second control of the control

None		

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

Date:	2022/5/27	
Your Name:	Jingyi Dang	
Manuscript Title:	Effect of electrohydrodynamic printing scaffold with different spacing on chondrocyte	
dedifferentiation	_	
Manuscript number (	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	XNone	
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	provision of study materials,		
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	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

		1	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
′	meetings and/or travel	None	
	,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X_None	
12	Descint of oquinment	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
<b>51</b>		COLUMN CO	and a second control of the control

None		

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

Date:	2022/5/27	
Your Name:	Yushen Zhang	
Manuscript Title:	_ Effect of electrohydr	odynamic printing scaffold with different spacing on chondrocyte
dedifferentiation		
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	XNone	
	manuscript (e.g., funding,		
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	processing charges, etc.)  No time limit for this item.		
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		Time frame: past	36 months
2	Grants or contracts from	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

		1	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
′	meetings and/or travel	None	
	,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X_None	
12	Descint of oquinment	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
<b>51</b>		COLUMN CO	and a second control of the control

None		

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

Date:	_2022/5/27	
Your Name:	Liguo Sun	
Manuscript Title:	Effect of electrohydrodynam	ic printing scaffold with different spacing on chondrocyte
dedifferentiation		
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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	T	Time frame: Since the initial	plaining of the work
1	All support for the present	XNone	
	manuscript (e.g., funding,		
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	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

		1	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
′	meetings and/or travel	None	
	,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X_None	
12	Descint of oquinment	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
<b>51</b>		COLUMN CO	and a second control of the control

None		

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

Date:	_2022/5/27	
Your Name:	Lei Wang	
Manuscript Title:	_ Effect of electrohy	drodynamic printing scaffold with different spacing on chondrocyte
dedifferentiation		
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	

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5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
′	meetings and/or travel	None	
	,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X_None	
12	Descint of oquinment	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
<b>51</b>		COLUMN CO	and a second control of the control

None		

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

Date:	2022/5/27	
Your Name:	Dongze Zhu	
Manuscript Title:	Effect of electrohydrod	ynamic printing scaffold with different spacing on chondrocyte
dedifferentiation		
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	

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5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
′	meetings and/or travel	None	
	,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X_None	
12	Descint of oquinment	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
<b>51</b>		COLUMN CO	and a second control of the control

None		

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

Date:	_2022/5/27
Your Name:	Zhenzhou Mi
Manuscript Title:	_ Effect of electrohydrodynamic printing scaffold with different spacing on chondrocyte
dedifferentiation	
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 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)
	T	Time frame: Since the initial	plaining of the work
1	All support for the present	XNone	
	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	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

		1	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
′	meetings and/or travel	None	
	,		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X_None	
12	Descint of oquinment	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
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None		

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

Date:	2022/5/27	
Your Name:	Jiankang He	
Manuscript Title:	_ Effect of electroh	drodynamic printing scaffold with different spacing on chondrocyte
dedifferentiation		
Manuscript number	(if known):	

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	,		
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	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X_None	
12	Descint of agriculture	V. None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
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None			

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

Date:	_2022/5/27
Your Name:	Hongbin Fan
Manuscript Title:	_ Effect of electrohydrodynamic printing scaffold with different spacing on chondrocyte
dedifferentiation	
Manuscript number (	if known):

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	materials, drugs, medical		
	writing, gifts or other		
	services		
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