Date:Apr. 8 th , 2021		
Your Name:Yuanyuan Liu		
Manuscript Title: Acceleratir	g the 3D T _{1p} mapping of cartilage using a signal-compensated	robust tensor principal
component analysis model		
Manuscrint number (if known)	OIMS-20-790-R3	

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.	_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	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	X None	
0	testimony		
	•		
7	Support for attending	XNone	
	meetings and/or travel		
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		
4.4			
11	Stock or stock options	XNone	
12	Descipt of aguinment	X None	
12	Receipt of equipment, materials, drugs, medical	xnone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
			
Dla	aca cummariza tha abova c	antlict of intoract in tha f	ollowing boy:

None.			

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

Date:Apr. 8 th , 2021		
Your Name:Leslie Ying		
Manuscript Title: Accelerating	the 3D T _{1p} mapping of cartilage using a signal-compensated	robust tensor principal
component analysis model		
Manuscript number (if known):	OIMS_20_790_R3	

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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	
J	testimony		
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7	Support for attending	XNone	
	meetings and/or travel		
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		
4.4			
11	Stock or stock options	XNone	
12	Descipt of aguinment	X None	
12	Receipt of equipment, materials, drugs, medical	xnone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
			
Dla	aca cummariza tha abova c	antlict of intoract in tha f	ollowing boy:

None.			

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

Date:Apr. 8 th , 2021	
Your Name:Weitian Chen	
Manuscript Title: <u>Acceleratir</u>	ng the 3D T _{1p} mapping of cartilage using a signal-compensated robust tensor principal
component analysis model	
Manuscript number (if known):	OIMS-20-790-R3

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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	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	X None	
J	testimony		
	•		
7	Support for attending	XNone	
	meetings and/or travel		
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		
4.4			
11	Stock or stock options	XNone	
12	Descipt of aguinment	X None	
12	Receipt of equipment, materials, drugs, medical	xnone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
			
Dla	aca cummariza tha abova c	antlict of intoract in tha f	ollowing boy:

None.			

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

Date:Apr. 8 th , 2021_	
Your Name:Zhuo-Xu C	лі
Manuscript Title: Acc	celerating the 3D T _{1p} mapping of cartilage using a signal-compensated robust tensor principal
component analysis mode	<u> </u>
Manuscript number (if kno	pwn): OIMS-20-790-R3

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).	XNone	
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	
U	testimony		
	,		
7	Support for attending	XNone	
	meetings and/or travel		
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		
44		V N	
11	Stock or stock options	XNone	
12	Possint of aguinment	X None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Dla	aca cummariza tha abova c	anflict of interact in the f	ollowing boy:

None.			

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

Date:Apr. 8 th , 2021
Your Name:Qingyong Zhu
Manuscript Title: Accelerating the 3D T _{1p} mapping of cartilage using a signal-compensated robust tensor principal
component analysis model
Manuscript number (if known): QIMS-20-790-R3

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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.	_X_None	
		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	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	X None	
U	testimony		
	,		
7	Support for attending	XNone	
	meetings and/or travel		
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		
44		V N	
11	Stock or stock options	XNone	
12	Possint of aguinment	X None	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Dla	aca cummariza tha abova c	anflict of interact in the f	ollowing boy:

None.			

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

Date:Apr. 8 th , 2021	
Your Name:Xin Liu	
Manuscript Title: <u>Acceler</u>	ating the 3D $T_{1\rho}$ mapping of cartilage using a signal-compensated robust tensor principal
component analysis model	_
Manuscript number (if known)	: OIMS-20-790-R3

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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)
		Time traine. Since the fillina	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials,	_XNone	
	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	
J	testimony		
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7	Support for attending	XNone	
	meetings and/or travel		
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		
4.4			
11	Stock or stock options	XNone	
12	Descipt of aguinment	X None	
12	Receipt of equipment, materials, drugs, medical	xnone	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
			
Dla	aca cummariza tha abova c	antlict of intoract in tha f	ollowing boy:

None.			

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

Pate:Apr. 8 th , 2021
our Name:Hairong Zheng
Nanuscript Title: Accelerating the 3D T _{1p} mapping of cartilage using a signal-compensated robust tensor principal
omponent analysis model
Januscrint number (if known): OIMS-20-790-R3

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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	XNone	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	X None	
Ŭ	testimony		
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7	Support for attending meetings and/or travel	XNone	
	Ç ,		
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	
	Stock of Stock options		
12	Receipt of equipment,	X None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
51		(1)	of the Production

None			

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Date:Apr. 8 th , 2021	
Your Name:Dong Liang	<u> </u>
Manuscript Title: Acce	elerating the 3D T _{1p} mapping of cartilage using a signal-compensated robust tensor principa
component analysis model	
Manuscript number (if know	wn)· OIMS-20-790-R3

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

		T	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	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		
	services		
13	Other financial or non-	X None	
	financial interests		
			•
Pام	ease summarize the above o	onflict of interest in the	following box:

None.			

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

Date:Apr. 8th, 2021	<u></u>
Your Name:Yanjie Zh	ıu
Manuscript Title:A	ccelerating the 3D T _{1p} mapping of cartilage using a signal-compensated robust tensor principal
component analysis mod	del
Manuscript number (if k	nown): OIMS-20-790-R3

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		Time frame: past	36 months
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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

		T	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	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		
	services		
13	Other financial or non-	X None	
	financial interests		
			•
Pام	ease summarize the above o	onflict of interest in the	following box:

None.			

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