Date:2022. 6. 24
Your Name: Yiran Zhou
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic resonance
constructed from direct-saturation-removed Omega plots improves the assessment of patients with ischemic strok
Manuscript number (if known): QIMS-22-78-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.	The National Natural Science Foundation of China (Grant No. 81730049) The National Natural Science Foundation of China (Grant No. 81801666) The National Natural Science Foundation of China (Grant No. 82001782)	
		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		
-		N	
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		

This work was supported by the National Natural Science Foundation of China (Grant Nos. 81730049, 81801666 and 82001782).

Please place an "X" next to the following statement to indicate your agreement:			
X I certify that I have answered every question and have not altered the wording of any of the questions on this form.			

Date: 2022. 6. 24
Your Name: Zhenxiong Wang
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic resonance
constructed from direct-saturation-removed Omega plots improves the assessment of patients with ischemic stroke
Manuscript number (if known): QIMS-22-78-R3

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_	educational events		
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	testimony		
-		N	
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		
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	committee or advocacy		
	group, paid or unpaid		
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12	Receipt of equipment,	None	
	materials, drugs, medical		
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13	Other financial or non-	None	
	financial interests		

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Date: 2022. 6. 24
Your Name: Mehran Shaghaghi
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic resonance
constructed from direct-saturation-removed Omega plots improves the assessment of patients with ischemic stroke
Manuscript number (if known): QIMS-22-78-R3

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	manuscript writing or		
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	testimony		
-		N	
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	Advisory Board		
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	committee or advocacy		
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	materials, drugs, medical		
	writing, gifts or other services		
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Please place an "X" next to the following statement to indicate your agreement:		
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Date: 2022. 6. 24
Your Name: Guiling Zhang
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic resonance
constructed from direct-saturation-removed Omega plots improves the assessment of patients with ischemic stroke
Manuscript number (if known): QIMS-22-78-R3

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4	Consulting fees	None	
5	Payment or honoraria for	None	
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	manuscript writing or		
_	educational events		
6	Payment for expert	None	
	testimony		
-		N	
7	Support for attending meetings and/or travel	None	
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9	Participation on a Data	None	
	Safety Monitoring Board or		
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X I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date: 2022. 6. 24
Your Name: Hongquan Zhu
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic resonance
constructed from direct-saturation-removed Omega plots improves the assessment of patients with ischemic stroke
Manuscript number (if known): QIMS-22-78-R3

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4	Consulting fees	None	
5	Payment or honoraria for	None	
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	manuscript writing or		
_	educational events		
6	Payment for expert	None	
	testimony		
-		N	
7	Support for attending meetings and/or travel	None	
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9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
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13	Other financial or non-	None	
	financial interests		

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Date: 2022. 6. 24
Your Name: <u>Di Wu</u>
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic resonance
constructed from direct-saturation-removed Omega plots improves the assessment of patients with ischemic stroke
Manuscript number (if known): QIMS-22-78-R3

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	manuscript writing or		
_	educational events		
6	Payment for expert	None	
	testimony		
-		N	
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Date :2	022. 6. 24_						
Your Nan	ne: Jun L	u					
Manuscri	ipt Title:	Proton exchan	ge rate (kex) of che	mical exchange satu	ration transfe	er magnetic res	<u>sonance</u>
construct	ted from di	rect-saturation	-removed Omega p	lots improves the a	ssessment of p	oatients with i	schemic stroke
Manuscri	ipt number	(if known):	QIMS-22-78-R3				

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5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert	None	
	testimony		
-		N	
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	
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Please place an "X" next to the following statement to indicate your agreement:
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Date: 2022. 6. 24
Your Name: <u>Su Yan</u>
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic resonance
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Manuscript number (if known): QIMS-22-78-R3

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Date: 2022. 6. 24
Your Name: Shun Zhang
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic resonance
constructed from direct-saturation-removed Omega plots improves the assessment of patients with ischemic stroke
Manuscript number (if known): QIMS-22-78-R3

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Date: 2022. 6. 24	
Your Name: Li Li	
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic	resonance
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Manuscript number (if known): QIMS-22-78-R3	

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Date:2022. 6	5. 24					
Your Name:	Jia Li					
Manuscript Tit	le: Proton exchar	nge rate (kex) of chem	nical exchange sate	uration transfer	magnetic resonar	<u>1Ce</u>
constructed fro	om direct-saturation	n-removed Omega plo	ots improves the a	ssessment of pa	atients with ischer	nic stroke
Manuscript nu	mber (if known):	QIMS-22-78-R3				

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The following questions apply to the author's relationships/activities/interests as they relate to the <u>current 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.) No time limit for this item.	The National Natural Science Foundation of China (Grant No. 81730049) The National Natural Science Foundation of China (Grant No. 81801666) The National Natural Science Foundation of China (Grant No. 82001782)	
		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		
-		N	
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		

This work was supported by the National Natural Science Foundation of China (Grant Nos. 81730049, 81801666 and 82001782).

Please place an "X" next to the following statement to indicate your agreement:
X I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: 2022. 6. 24
Your Name:Kejia Cai
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic resonance
constructed from direct-saturation-removed Omega plots improves the assessment of patients with ischemic stroke
Manuscript number (if known): QIMS-22-78-R3

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Date: 2022. 6. 24	
Your Name: Wenzhen Zhu	
Manuscript Title: Proton exchange rate (kex) of chemical exchange saturation transfer magnetic resonance	
constructed from direct-saturation-removed Omega plots improves the assessment of patients with ischemic stro	ke
Manuscript number (if known): QIMS-22-78-R3	

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