

ICMJE DISCLOSURE FORM

Date: Mar 10th, 2023

Your Name: Zidong Wei

Manuscript Title: Design and evaluation of a quadrature birdcage transmit/48-channel receiver coil assembly for human brain imaging at 5T

Manuscript number (if known): QIMS-22-945

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 current manuscript only.

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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.	__X__ None	
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	__X__ None	
4	Consulting fees	__X__ None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None	
6	Payment for expert testimony	<input checked="" type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
8	Patents planned, issued or pending	<input checked="" type="checkbox"/> None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input checked="" type="checkbox"/> None	
11	Stock or stock options	<input checked="" type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	The author received financial support from Shanghai United Imaging Healthcare Co., Ltd.	

Please summarize the above conflict of interest in the following box:

The author received financial support from Shanghai United Imaging Healthcare Co., Ltd.

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

I certify that I have answered every question and have not altered the wording of any of the questions on this form.

ICMJE DISCLOSURE FORM

Date: Mar 10th, 2023

Your Name: Qiaoyan Chen

Manuscript Title: Design and evaluation of a quadrature birdcage transmit/48-channel receiver coil assembly for human brain imaging at 5T

Manuscript number (if known): QIMS-22-945

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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 author reports that her institution was funded by the National Key Research and Development Program of China (No. 2021YFC2400203).	
Time frame: past 36 months			
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	any entity (if not indicated in item #1 above).		
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ICMJE DISCLOSURE FORM

Date: Mar 10th, 2023

Your Name: Shihong Han

Manuscript Title: Design and evaluation of a quadrature birdcage transmit/48-channel receiver coil assembly for human brain imaging at 5T

Manuscript number (if known): QIMS-22-945

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Date: Mar 10th, 2023

Your Name: Shuheng Zhang

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Date: Mar 10th, 2023

Your Name: Na Zhang

Manuscript Title: Design and evaluation of a quadrature birdcage transmit/48-channel receiver coil assembly for human brain imaging at 5T

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ICMJE DISCLOSURE FORM

Date: Mar 10th, 2023

Your Name: Lei Zhang

Manuscript Title: Design and evaluation of a quadrature birdcage transmit/48-channel receiver coil assembly for human brain imaging at 5T

Manuscript number (if known): QIMS-22-945

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Date: Mar 10th, 2023

Your Name: Haining Wang

Manuscript Title: Design and evaluation of a quadrature birdcage transmit/48-channel receiver coil assembly for human brain imaging at 5T

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Date: Mar 10th, 2023

Your Name: Qiang He

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Date: Mar 10th, 2023

Your Name: Peng Cao

Manuscript Title: Design and evaluation of a quadrature birdcage transmit/48-channel receiver coil assembly for human brain imaging at 5T

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Date: Mar 10th, 2023

Your Name: Xiaoliang Zhang

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Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<u> </u> X <u> </u> None	

3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None	
6	Payment for expert testimony	<input checked="" type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
8	Patents planned, issued or pending	<input checked="" type="checkbox"/> None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input checked="" type="checkbox"/> None	
11	Stock or stock options	<input checked="" type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	The author serves as an unpaid Associate Editor of Quantitative Imaging in Medicine and Surgery.	

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The author serves as an unpaid Associate Editor of Quantitative Imaging in Medicine and Surgery and reports that his institution was funded by National Natural Science Foundation of China (No. 62125111).

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

I certify that I have answered every question and have not altered the wording of any of the questions on this form.

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Date: Mar 10th, 2023

Your Name: Xin Liu

Manuscript Title: Design and evaluation of a quadrature birdcage transmit/48-channel receiver coil assembly for human brain imaging at 5T

Manuscript number (if known): QIMS-22-945

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Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<u> </u> X <u> </u> None	

3	Royalties or licenses	<input checked="" type="checkbox"/> None	
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11	Stock or stock options	<input checked="" type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

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Time frame: past 36 months			
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3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	
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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

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Date: Mar 10th, 2023

Your Name: Ye Li

Manuscript Title: Design and evaluation of a quadrature birdcage transmit/48-channel receiver coil assembly for human brain imaging at 5T

Manuscript number (if known): QIMS-22-945

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