Date: Apr. 3<sup>rd</sup>, 2022 Your Name: Fang Wang

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

by Magnetic Resonance Imaging-based Quantitative Susceptibility Mapping

Manuscript number (if known): QIMS-21-1137-R2

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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	X_None	
4	Consulting fees	X None	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert	XNone	
	testimony		
	Commont for attacked in a	V Nove	
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
Dles	see cummarize the above co	aflict of interact in the fol	lowing boy:

None.			

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

Date: <u>Apr. 3<sup>rd</sup>, 2022</u> Your Name: <u>Ming Zhang</u>

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

by Magnetic Resonance Imaging-based Quantitative Susceptibility Mapping

Manuscript number (if known): QIMS-21-1137-R2

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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	X_None	
4	Consulting fees	X None	

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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					
10	Advisory Board	V N				
10	Leadership or fiduciary role in other board, society,	XNone				
	committee or advocacy					
	group, paid or unpaid					
11	Stock or stock options	XNone				
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12	Receipt of equipment,	X_None				
	materials, drugs, medical					
	writing, gifts or other services					
12		V None				
13	Other financial or non- financial interests	X_None				
	manda micrests					
Plea	Please summarize the above conflict of interest in the following box:					
l N	None.					

Date: Apr. 3<sup>rd</sup>, 2022 Your Name: Yan Li

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

by Magnetic Resonance Imaging-based Quantitative Susceptibility Mapping

Manuscript number (if known): QIMS-21-1137-R2

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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	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					
10	Advisory Board	V N				
10	Leadership or fiduciary role in other board, society,	XNone				
	committee or advocacy					
	group, paid or unpaid					
11	Stock or stock options	XNone				
	·					
12	Receipt of equipment,	X_None				
	materials, drugs, medical					
	writing, gifts or other services					
12		V None				
13	Other financial or non- financial interests	X_None				
	manda micrests					
Plea	Please summarize the above conflict of interest in the following box:					
l N	None.					

Date: Apr. 3<sup>rd</sup>, 2022 Your Name: Yufei Li

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

by Magnetic Resonance Imaging-based Quantitative Susceptibility Mapping

Manuscript number (if known): QIMS-21-1137-R2

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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	X_None	
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	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					
10	Advisory Board	V N				
10	Leadership or fiduciary role in other board, society,	XNone				
	committee or advocacy					
	group, paid or unpaid					
11	Stock or stock options	XNone				
	·					
12	Receipt of equipment,	X_None				
	materials, drugs, medical					
	writing, gifts or other services					
12		V None				
13	Other financial or non- financial interests	X_None				
	manda micrests					
Plea	Please summarize the above conflict of interest in the following box:					
l N	None.					

Date: Apr. 3<sup>rd</sup>, 2022

Your Name: Hengfen Gong

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

by Magnetic Resonance Imaging-based Quantitative Susceptibility Mapping

Manuscript number (if known): QIMS-21-1137-R2

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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	X_None	
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	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					
10	Advisory Board	V N				
10	Leadership or fiduciary role in other board, society,	XNone				
	committee or advocacy					
	group, paid or unpaid					
11	Stock or stock options	XNone				
	·					
12	Receipt of equipment,	X_None				
	materials, drugs, medical					
	writing, gifts or other services					
12		V None				
13	Other financial or non- financial interests	X_None				
	manda micrests					
Plea	Please summarize the above conflict of interest in the following box:					
l N	None.					

Date: <u>Apr. 3<sup>rd</sup>, 2022</u> Your Name: <u>Jun Li</u>

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

by Magnetic Resonance Imaging-based Quantitative Susceptibility Mapping

Manuscript number (if known): QIMS-21-1137-R2

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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 lectures, presentations,	XNone		
	speakers bureaus,			
	manuscript writing or			
	educational events			
6	Payment for expert	XNone		
	testimony			
-	Command for additional	V Name		
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			
10	Advisory Board	V N		
10	Leadership or fiduciary role in other board, society,	XNone		
	committee or advocacy			
	group, paid or unpaid			
11	Stock or stock options	XNone		
12	Receipt of equipment,	X_None		
	materials, drugs, medical			
	writing, gifts or other services			
13	Other financial or non- financial interests	XNone		
	illialiciai iliterests			
Plea	Please summarize the above conflict of interest in the following box:			

None.			

Date: <u>Apr. 3<sup>rd</sup>, 2022</u> Your Name: <u>Yuyao Zhang</u>

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

by Magnetic Resonance Imaging-based Quantitative Susceptibility Mapping

Manuscript number (if known): QIMS-21-1137-R2

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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	X_None	
4	Consulting fees	XNone	

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5	Payment or honoraria for	X_None		
	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 in other board, society,	XNone		
	committee or advocacy			
	group, paid or unpaid			
11	Stock or stock options	XNone		
	,			
12	Receipt of equipment,	X_None		
	materials, drugs, medical			
	writing, gifts or other			
	services			
13	Other financial or non-	XNone		
	financial interests			
	Please summarize the above conflict of interest in the following box:  None.			
1 1				

Date: Apr. 3<sup>rd</sup>, 2022

Your Name: Chencheng Zhang

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

by Magnetic Resonance Imaging-based Quantitative Susceptibility Mapping

Manuscript number (if known): QIMS-21-1137-R2

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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.	National Natural Science Foundation of China Shanghai Sailing Program	No. 82101547 Payments were made to the author's institution.  No. 20YF1426500 Payments were made to the author's institution.
		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	X None	
7	consuming rees	<u></u>	
5	Payment or honoraria for	X None	
5	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and, or crave.		
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	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		

The author receives funding from the National Natural Science Foundation of China (No. 82101547) and Shanghai Sailing Program (No. 20YF1426500).

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

Date: Apr. 3<sup>rd</sup>, 2022 Your Name: Fuhua Yan

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

by Magnetic Resonance Imaging-based Quantitative Susceptibility Mapping

Manuscript number (if known): QIMS-21-1137-R2

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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	

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5	Payment or honoraria for lectures, presentations,	XNone		
	speakers bureaus,			
	manuscript writing or			
	educational events			
6	Payment for expert	XNone		
	testimony			
-	Command for additional	V Name		
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			
10	Advisory Board	V N		
10	Leadership or fiduciary role in other board, society,	XNone		
	committee or advocacy			
	group, paid or unpaid			
11	Stock or stock options	XNone		
12	Receipt of equipment,	X_None		
	materials, drugs, medical			
	writing, gifts or other services			
13	Other financial or non- financial interests	XNone		
	illialiciai iliterests			
Plea	Please summarize the above conflict of interest in the following box:			

None.			

Date: <u>Apr. 3<sup>rd</sup>, 2022</u> Your Name: <u>Bomin Sun</u>

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

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Manuscript number (if known): QIMS-21-1137-R2

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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.	SJTU (Shanghai Jiaotong University) Trans-med Awards Research	No. WF540162605 Payments were made to the author's institution.
		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	

6	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events  Payment for expert testimony	XNoneXNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None	
13	Other financial or non- financial interests	XNone	

The author receives funding from the SJTU (Shanghai Jiaotong University) Trans-med Awards Research (No. WF540162605).

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

Date: Apr. 3<sup>rd</sup>, 2022 Your Name: Naying He

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

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Manuscript number (if known): QIMS-21-1137-R2

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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 Innovative Research Team of Highlevel Local Universities in Shanghai	Payments were made to the author's institution.
	140 time initial for this term.		
		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	

6	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X_None	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None	
13	Other financial or non- financial interests	XNone	

The author receives funding from the Innovative Research Team of Highlevel Local Universities in Shanghai.				
The author receives funding from the innovative Research Team of Highlevel Local Universities in Shanghai.				

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

Date: Apr. 3<sup>rd</sup>, 2022

Your Name: Hongjiang Wei

Manuscript Title: Alterations in Brain Iron Deposition with Progression of Late-life Depression Measured

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