Date: Jan 26th, 2024 Your Name: Dian-Qi Yao

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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)
	Tï	me frame: Since the initia	l 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	Downont or honoraria for	V None	
5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X_None	
	testimony		
7	Support for attending	X None	
•	meetings and/or travel	XNONC	
	3		
8	Patents planned, issued	XNone	
	or pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	XNone	
	role in other board, society, committee or		
	advocacy group, paid or		
	unpaid		
11	Stock or stock options	XNone	
	5		
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
. •	financial interests		
Ple	ease summarize the abo	ve conflict of interest	in the following box:
	XNone		

Date: Jan 26th, 2024

Your Name: Cun-Jing Zheng

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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	No time limit for this		
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		Time frame: past	36 months
2	Grants or contracts from	X_None	
	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
0	rioyanico di nocrisco		
4	Consulting fees	X None	

5	Downont or honoraria for	V None	
5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X_None	
	testimony		
7	Support for attending	X None	
•	meetings and/or travel	XNONC	
	3		
8	Patents planned, issued	XNone	
	or pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board		
	or Advisory Board	V 1	
10	Leadership or fiduciary	XNone	
	role in other board, society, committee or		
	advocacy group, paid or		
	unpaid		
11	Stock or stock options	XNone	
	5		
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
. •	financial interests		
Ple	ease summarize the abo	ve conflict of interest	in the following box:
	XNone		

Date: Jan 26th, 2024

Your Name: Ying-Ying Deng

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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3	Royalties or licenses	XNone	
1	Consulting fees	Y None	

5	Downont or honoraria for	V None	
5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X_None	
	testimony		
7	Support for attending	X None	
•	meetings and/or travel	XNONC	
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8	Patents planned, issued	XNone	
	or pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board		
	or Advisory Board	V 1	
10	Leadership or fiduciary	XNone	
	role in other board, society, committee or		
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	unpaid		
11	Stock or stock options	XNone	
	5		
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
. •	financial interests		
Ple	ease summarize the abo	ve conflict of interest	in the following box:
	XNone		

Date: Jan 26th, 2024 Your Name: Bao-Lan Lu

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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3	Royalties or licenses	XNone	
1	Consulting fees	Y None	

5	Downont or honoraria for	V None	
5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X_None	
	testimony		
7	Support for attending	X None	
•	meetings and/or travel	XNONC	
	3		
8	Patents planned, issued	XNone	
	or pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	XNone	
	role in other board, society, committee or		
	advocacy group, paid or		
	unpaid		
11	Stock or stock options	XNone	
	5		
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
. •	financial interests		
Ple	ease summarize the abo	ve conflict of interest	in the following box:
	XNone		

Date: Jan 26th, 2024 Your Name: Tao Lu

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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3	Royalties or licenses	XNone	
1	Consulting fees	Y None	

5	Downont or honoraria for	V None	
5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X_None	
	testimony		
7	Support for attending	X None	
•	meetings and/or travel	XNONC	
	3		
8	Patents planned, issued	XNone	
	or pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board		
	or Advisory Board	V 1	
10	Leadership or fiduciary	XNone	
	role in other board, society, committee or		
	advocacy group, paid or		
	unpaid		
11	Stock or stock options	X_None	
	5		
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
. •	financial interests		
Ple	ease summarize the abo	ve conflict of interest	in the following box:
	XNone		

Date: Jan 26th, 2024

Your Name: Gen-Wen Hu

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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3	Royalties or licenses	XNone	
1	Consulting fees	Y None	

5	Downont or honoraria for	V None			
5	Payment or honoraria for lectures, presentations,	XNone			
	speakers bureaus,				
	manuscript writing or				
	educational events				
6	Payment for expert	X_None			
	testimony				
7	Support for attending	X None			
•	meetings and/or travel	XNONC			
	3				
8	Patents planned, issued	XNone			
	or pending				
9	Participation on a Data	XNone			
	Safety Monitoring Board				
	or Advisory Board				
10	Leadership or fiduciary	XNone			
	role in other board, society, committee or				
	advocacy group, paid or				
	unpaid				
11	Stock or stock options	XNone			
	5				
12	Receipt of equipment, materials, drugs, medical	XNone			
	writing, gifts or other				
	services				
13	Other financial or non-	X None			
. •	financial interests				
Ple	Please summarize the above conflict of interest in the following box:				
	XNone				

Date: Jan 26th, 2024 Your Name: Xin-Ming Li

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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3	Royalties or licenses	XNone	
1	Consulting fees	Y None	

5	Downont or honoraria for	V None			
5	Payment or honoraria for lectures, presentations,	XNone			
	speakers bureaus,				
	manuscript writing or				
	educational events				
6	Payment for expert	X_None			
	testimony				
7	Support for attending	X None			
•	meetings and/or travel	XNONC			
	3				
8	Patents planned, issued	XNone			
	or pending				
9	Participation on a Data	XNone			
	Safety Monitoring Board				
	or Advisory Board	V 1			
10	10 Leadership or fiduciary role in other board, society, committee or	XNone			
	advocacy group, paid or				
	unpaid				
11	Stock or stock options	X_None			
	5				
12	Receipt of equipment, materials, drugs, medical	XNone			
	writing, gifts or other				
	services				
13	Other financial or non-	X None			
. •	financial interests				
Ple	Please summarize the above conflict of interest in the following box:				
	XNone				

Date: Jan 26th, 2024

Your Name: Ben-Heng Xiao

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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3	Royalties or licenses	X None	
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4	Consulting fees	X None	

5	Downont or honoraria for	V None			
5	Payment or honoraria for lectures, presentations,	XNone			
	speakers bureaus,				
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	testimony				
7	Support for attending	X None			
•	meetings and/or travel	XNONC			
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8	Patents planned, issued	XNone			
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9	Participation on a Data	XNone			
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10	10 Leadership or fiduciary role in other board, society, committee or	XNone			
	advocacy group, paid or				
	unpaid				
11	Stock or stock options	XNone			
	5				
12	Receipt of equipment, materials, drugs, medical	XNone			
	writing, gifts or other				
	services				
13	Other financial or non-	X None			
. •	financial interests				
Ple	Please summarize the above conflict of interest in the following box:				
	XNone				

Date: Jan 26th, 2024 Your Name: Fu-Zhao Ma

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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10	10 Leadership or fiduciary role in other board, society, committee or	XNone			
	advocacy group, paid or				
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11	Stock or stock options	XNone			
	5				
12	Receipt of equipment, materials, drugs, medical	XNone			
	writing, gifts or other				
	services				
13	Other financial or non-	X None			
. •	financial interests				
Ple	Please summarize the above conflict of interest in the following box:				
	XNone				

Date: Jan 26th, 2024

Your Name: Akmal Sabarudin

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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11	Stock or stock options	X_None			
	5				
12	Receipt of equipment, materials, drugs, medical	XNone			
	writing, gifts or other				
	services				
13	Other financial or non-	X None			
. •	financial interests				
Ple	Please summarize the above conflict of interest in the following box:				
	XNone				

Date: Jan 26th, 2024 Your Name: Ann D King

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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4	Consulting fees	X None	

5	Downont or honoraria for	V None			
5	Payment or honoraria for lectures, presentations,	XNone			
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	manuscript writing or				
	educational events				
6	Payment for expert	X_None			
	testimony				
7	Support for attending	X None			
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8	Patents planned, issued	XNone			
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9	Participation on a Data	XNone			
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	or Advisory Board	V 1			
10	10 Leadership or fiduciary role in other board, society, committee or	XNone			
	advocacy group, paid or				
	unpaid				
11	Stock or stock options	X_None			
	5				
12	Receipt of equipment, materials, drugs, medical	XNone			
	writing, gifts or other				
	services				
13	Other financial or non-	X None			
. •	financial interests				
Ple	Please summarize the above conflict of interest in the following box:				
	XNone				

Date: Jan 26th, 2024

Your Name: Yi-Xiang Wang

Manuscript Title: Potential diverse applications of DDVD (diffusion-derived vessel density) pixel-by-pixel

mapping.

Manuscript number: QIMS-24-164

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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)
	Ti	me frame: Since the initia	l 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	
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2	Grants or contracts from any entity (if not indicated in item #1 above).	X_None	
3	Royalties or licenses	XNone	
1	Consulting fees	Y None	

5	Payment or honoraria for	X_None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	X None	
	testimony	XNOTIC	
7	Support for attending	X None	
	meetings and/or travel		
8	Patents planned, issued	Y	
	or pending		
9	Participation on a Data	X_None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary role in other board,	XNone	
	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-	Υ	founder of Yingran Medicals Ltd.
	financial interests		Todaladi a. Tiligian Madada Etai

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

There is a Chinese patent pending related this article. Yi-Xiang Wang is the founder of Yingran Medicals Ltd., which develops medical image-based diagnostics software.

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