Date: Aug. 16th,2023 Your Name: Min Shao

Manuscript Title: Semi-supervised segmentation of 3D pancreatic tumors in PET-CT images using mutual information

minimization and cross-fusion strategy

Manuscript number (if known): QIMS-23-1153

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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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.	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 lectures, presentations, speakers bureaus, manuscript writing or	XNone		
6	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	XNone		
11	Stock or stock options	XNone		
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone		
13	Other financial or non- financial interests	XNone		
Г	ease summarize the above c	onflict of interest in the f	ollowing box:	

Date: Aug. 16th,2023 Your Name: Chao Cheng

Manuscript Title: Semi-supervised segmentation of 3D pancreatic tumors in PET-CT images using mutual information

minimization and cross-fusion strategy

Manuscript number (if known): QIMS-23-1153

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		Time frame: Since the initial	planning of the work
1	All support for the present	XNone	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		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	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert	X None	
	testimony		
7	Support for attending	XNone	
	meetings and/or travel		
8	Patents planned, issued or	X None	
	pending		
9	Participation on a Data Safety Monitoring Board or	XNone	
	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	
11	Stock of 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		
· <u> </u>			
Ple	ease summarize the above co	onflict of interest in the fol	lowing box:
	None.		

Date: Aug. 16th,2023

Your Name: Chengyuan Hu

Manuscript Title: Semi-supervised segmentation of 3D pancreatic tumors in PET-CT images using mutual information

minimization and cross-fusion strategy

Manuscript number (if known): QIMS-23-1153

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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	X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	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-	Shenzhen Poros	Hu Chengyuan is the co-founder and Chief Technology
	financial interests	Technology Co., Ltd	Officer of Shenzhen Poros Technology Co., Ltd. Some of
			the work in the paper was completed during his tenure at
			the company.

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

Hu Chengyuan is the co-founder and Chief Technology Officer of Shenzhen Poros Technology Co., Ltd. Some of the
work in the paper was completed during his tenure at the company.

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

Date: Aug. 16th,2023 Your Name: Jian Zheng

Manuscript Title: Semi-supervised segmentation of 3D pancreatic tumors in PET-CT images using mutual information

minimization and cross-fusion strategy

Manuscript number (if known): QIMS-23-1153

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

Date: Aug. 16th,2023 Your Name: Bo Zhang

Manuscript Title: Semi-supervised segmentation of 3D pancreatic tumors in PET-CT images using mutual information

minimization and cross-fusion strategy

Manuscript number (if known): QIMS-23-1153

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1	All support for the present	XNone	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		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	XNone	
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		
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7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	X None	
	pending		
9	Participation on a Data	X None	
5	Safety Monitoring Board or	X None	
	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	
40			
12	Receipt of equipment, materials, drugs, medical	X None	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the f	following hox:

None.			

X 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: Aug. 16th,2023 Your Name: Tao Wang

Manuscript Title: Semi-supervised segmentation of 3D pancreatic tumors in PET-CT images using mutual information

minimization and cross-fusion strategy

Manuscript number (if known): QIMS-23-1153

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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	Dayment or honoraria for	V Name		
5	Payment or honoraria for lectures, presentations,	X None		
	speakers bureaus,			
	manuscript writing or			
	educational events			
6	Payment for expert	XNone		
	testimony			
7	Support for attending meetings and/or travel	X None		
8	Patents planned, issued or pending	XNone		
	pending			
9	Participation on a Data	XNone		
	Safety Monitoring Board or			
	Advisory Board			
10	Leadership or fiduciary role	X None		
	in other board, society,			
	committee or advocacy			
11	group, paid or unpaid Stock or stock options	X None		
11	Stock of Stock options	^ None		
12	Receipt of equipment,	X None		
	materials, drugs, medical			
	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:			
	None.			
- 1				

X 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: Aug. 16th,2023 Your Name: Gang Jin

Manuscript Title: Semi-supervised segmentation of 3D pancreatic tumors in PET-CT images using mutual information

minimization and cross-fusion strategy

Manuscript number (if known): QIMS-23-1153

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2	Grants or contracts from	Time frame: past	36 months
۷	any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	

	o til c		
4	Consulting fees	XNone	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events	V	
6	Payment for expert testimony	XNone	
	testimony		
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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	X None	
	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-	XNone	
	financial interests		
Ple	Please summarize the above conflict of interest in the following box:		
	None.		

X 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: Aug. 16th,2023 Your Name: Zhaobang Liu

Manuscript Title: Semi-supervised segmentation of 3D pancreatic tumors in PET-CT images using mutual information

minimization and cross-fusion strategy

Manuscript number (if known): QIMS-23-1153

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1	All support for the present	X None	pranting of the work
-	manuscript (e.g., funding,	X NONE	
	provision of study materials,		
	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	

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4	Consulting fees	XNone	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events	v	
6	Payment for expert testimony	XNone	
	testimony		
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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	X None	
	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-	XNone	
	financial interests		
Ple	Please summarize the above conflict of interest in the following box:		
	None.		

X 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: Aug. 16th,2023 Your Name: Changjing Zuo

Manuscript Title: Semi-supervised segmentation of 3D pancreatic tumors in PET-CT images using mutual information

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		Time frame: past	36 months
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3	Royalties or licenses	XNone	

	o tu c		
4	Consulting fees	XNone	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events	v	
6	Payment for expert testimony	XNone	
	testimony		
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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	X None	
	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-	XNone	
	financial interests		
Ple	Please summarize the above conflict of interest in the following box:		
	None.		