ICMJE DISCLOSURE FORM

Date: 2022/09/06

Your Name: Yonghong Jiang

Manuscript Title: Retraction to application of hybrid particle swarm and ant colony optimization algorithms to obtain

the optimum homomorphic wavelet image fusion Manuscript number (if known): ATM-2022-35

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 <u>current</u> <u>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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

		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,	XNone			
	speakers bureaus,				
	manuscript writing or				
	educational events				
6	Payment for expert testimony	XNone			
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				
11	group, paid or unpaid Stock or stock options	X None			
11	Stock of stock options	XNone			
12	Receipt of equipment,	X None			
12	materials, drugs, medical				
	writing, gifts or other				
	services				
13	Other financial or non- financial interests	X None			
Ple	Please summarize the above conflict of interest in the following box:				
	None.				

None.			

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.

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Date: 2022/09/06 Your Name: Yaning Ma

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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	XNone		
	any entity (if not indicated			
	in item #1 above).			
3	Royalties or licenses	XNone		
4	Consulting fees	XNone		

5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending	XNone	
	meetings and/or travel		
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, materials, drugs, medical writing, gifts or other	XNone	
	services		
13	Other financial or non-	X None	
13	financial interests	XNone	
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
_			
	None.		

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.