Date:	_2022/8/26	
Your Name:	Ning Xie	
Manuscript Title:	_ Artificial intel	ligence scale-invariant feature transform algorithm-based Ki-67 index
calculation system	in breast cance	r
Manuscript number	(if known):	

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.

		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)
	T	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	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
<i>'</i>	meetings and/or travel		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	X_None	
	Safety Monitoring Board or		
10	Advisory Board	V. Neve	
10	Leadership or fiduciary role in other board, society,	XNone	
	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		
12	services Other financial or non-	Vunzhijian Task faz	
13	financial interests	Yunzhijian Tech. for contributing to the	
		computational analyses	

The author acknowledges Yunzhijian Tech. for contributing to the computational analyses

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

Date:	_2022/8/26
Your Name:	Haoyu Zhou
Manuscript Title:	_ Artificial intelligence scale-invariant feature transform algorithm-based Ki-67 index
calculation system	in breast cancer
Manuscript number	if known):

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.

		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	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, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert testimony	X_None	
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	X_None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	Yunzhijian Tech. for contributing to the computational analyses	

The author acknowledges Yunzhijian Tech. for contributing to the computational analyses

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

Date:	_2022/8/26
Your Name:	Li Yu
Manuscript Title:	_ Artificial intelligence scale-invariant feature transform algorithm-based Ki-67 index
calculation system	in breast cancer
Manuscript number	if known):

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.

		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)
	T	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	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	XNone	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid	Y Name	
11	Stock or stock options	XNone	
12	Receipt of equipment,	X None	
12	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	Yunzhijian Tech. for	
	financial interests	contributing to the	
		computational analyses	
		Ningbo Lensee Intellige	nt
		Technology Co. Ltd.	

The author is from Ningbo Lensee Intelligent Technology Co. Ltd. and acknowledges Yunzhijian Tech. for contributing to the computational analyses.

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

Date:	2022/9/11
Your Name:	Shaobing Huang
Manuscript Title:	Artificial intelligence scale-invariant feature transform algorithm-based Ki-67 index
calculation system i	n breast cancer
Manuscript number (i	f known):

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.

		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	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, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert testimony	X_None	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	X_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	X_None	
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	Yunzhijian Tech. for contributing to the computational analyses Ningbo Lensee Intelligent Technology Co. Ltd.	

The author is from Ningbo Lensee Intelligent Technology Co. Ltd. and acknowledges Yunzhijian Tech. for contributing to the computational analyses.

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

Date:	2022/8/26	
Your Name:	Can Tian	
Manuscript Title:	Artificial intelligence scale-invariant feature transform algorithm-based Ki-67 in	ndex
calculation system	n breast cancer	
Manuscript number	f known):	

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.

		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	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	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
6	educational events Payment for expert	X None	
0	testimony		
	cestimony		
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	X None	
10	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	Yunzhijian Tech. for	
	financial interests	contributing to the	
		computational analyses	

The author acknowledges Yunzhijian Tech. for contributing to the computational analyses

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

Date:	_2022/8/26	
Your Name:	Keyu Li	
Manuscript Title:	_ Artificial inte	ligence scale-invariant feature transform algorithm-based Ki-67 index
calculation system	in breast cance	r
Manuscript number	(if known):	

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.

		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	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, speakers bureaus, manuscript writing or educational events	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	X_None	
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	Yunzhijian Tech. for contributing to the computational analyses	

The author acknowledges Yunzhijian Tech. for contributing to the computational analyses

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

Date:	_2022/8/26	
Your Name:	Yi Jiang	
Manuscript Title:	_ Artificial int	elligence scale-invariant feature transform algorithm-based Ki-67 index
calculation system	in breast can	cer
Manuscript number	(if known):	

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.

		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)
	T	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	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		
	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	
12		Y N	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	Yunzhijian Tech. for	
-	financial interests	contributing to the	
		computational analyses	

The author acknowledges Yunzhijian Tech. for contributing to the computational analyses

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

Date:	_2022/8/26	
Your Name:	Zhe-Yu Hu	
Manuscript Title:	_Artificial intelli	gence scale-invariant feature transform algorithm-based Ki-67 index
calculation system	in breast cancer_	
Manuscript number	(if known):	

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.

		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	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	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		
	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	
12			
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	Yunzhijian Tech. for	
-	financial interests	contributing to the	
		computational analyses	

The author acknowledges Yunzhijian Tech. for contributing to the computational analyses

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

Date:	_2022/8/26
Your Name:	Quchang Ouyang
Manuscript Title:	Artificial intelligence scale-invariant feature transform algorithm-based Ki-67 index
calculation system	n breast cancer
Manuscript number (f known):

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.

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

The author acknowledges Yunzhijian Tech. for contributing to the computational analyses

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