Date:_	April 1 st , 2022
Your N	ame: Lifang Guo
Manus	cript Title: A deep learning-based hybrid artificial intelligence model for the detection and severity assessmen
of vitil	igo lesions
Manus	cript 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 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 manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology	for assisting in building the models
		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,	XNone	
	manuscript writing or educational events		
6	Payment for expert	_ X None	
	testimony		
7	Support for attending meetings and/or travel	X None	
8	Patents planned, issued or pending	_ X None	
	pending		
9	Participation on a Data	X None	
	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	_ X None	
12	Receipt of equipment,	X None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	_ X None	
	financial interests		

The author reports technical assistance from Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology.

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

Date: April 1 st , 2022
Your Name: Yin Yang
Manuscript Title: A deep learning-based hybrid artificial intelligence model for the detection and severity
assessment of vitiligo lesions
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 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) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
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.	Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology	for assisting in building the models
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	
5	Payment or honoraria for	X None	

6	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	_ 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 reports technical assistance from Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology.

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

Date: April 1 st , 2022
Your Name: Hui Ding
Manuscript Title: A deep learning-based hybrid artificial intelligence model for the detection and severity
assessment of vitiligo lesions
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 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) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
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.	Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology	for assisting in building the models
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	
5	Payment or honoraria for	X None	

6	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	_ 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 reports technical assistance from Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology.

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

Date: April 1st, 2022
Your Name: Huiying Zheng
Manuscript Title: A deep learning-based hybrid artificial intelligence model for the detection and severity
assessment of vitiligo lesions
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 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) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
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.	Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology	for assisting in building the models
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
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	X None	
	-		
8	Patents planned, issued or	_ X None	
	pending		
9	Participation on a Data	X None	
	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, materials, drugs, medical writing, gifts or other services	_ X None	
13	Other financial or non-	_ XNone	
	financial interests		

The author reports technical assistance from Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology.

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

Date: April 1 st , 2022
Your Name: Hedan Yang
Manuscript Title: A deep learning-based hybrid artificial intelligence model for the detection and severity
assessment of vitiligo lesions
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 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) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
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.	Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology	for assisting in building the models
2	Grants or contracts from	Time frame: past X None	36 months
	any entity (if not indicated in item #1 above).	X_None	
3	Royalties or licenses	X None	
4	Consulting fees	X None	
	3		
5	Payment or honoraria for	X None	

6	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	_ 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 reports technical assistance from Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology.

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

Date: April 1 st , 2022
Your Name: Junxiang Xie
Manuscript Title: A deep learning-based hybrid artificial intelligence model for the detection and severity
assessment of vitiligo lesions
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 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) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
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.	Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology	for assisting in building the models
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	
5	Payment or honoraria for	X None	

6	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	_ 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 reports technical assistance from Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology.

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

Date: April 1 st , 2022
Your Name: Yong Li
Manuscript Title: A deep learning-based hybrid artificial intelligence model for the detection and severity
assessment of vitiligo lesions
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) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
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.	Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology	for assisting in building the models
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	
5	Payment or honoraria for	X None	

6	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	_ 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 reports technical assistance from Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology.

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

Date: April 1st, 2022
Your Name: Tong Lin
Manuscript Title: A deep learning-based hybrid artificial intelligence model for the detection and severity
assessment of vitiligo lesions
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 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) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
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.	Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology	for assisting in building the models
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	
5	Payment or honoraria for	X None	

6	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	_ 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 reports technical assistance from Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology.

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

Date: April 1st, 2022
Your Name: Yiping Ge
Manuscript Title: A deep learning-based hybrid artificial intelligence model for the detection and severity
assessment of vitiligo lesions
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 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) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
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.	Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology	for assisting in building the models
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	
5	Payment or honoraria for	X None	

6	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	_ 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

The author reports technical assistance from Nanjing Suoyousuoyi Information Technology Co., Ltd and Nanjing Hongtu Institute of Artificial Intelligence Technology.

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