Date:	_30/10/2023
Your Name:	_Ivan Fumagalli
Manuscript Title:	_ The role of computational methods in cardiovascular medicine
Manuscript number (if k	nown):TP-23-184

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) 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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

_			
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
Ũ	testimony		
	testimony		
7		N. a. a.	
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
13	financial interests		
	intancial interests		

No conflict of interest to declare.

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

Date:	30/10/2023
Your Name:	Stefano Pagani
Manuscript Title:	The role of computational methods in cardiovascular medicine
Manuscript number (if k	nown):TP-23-184

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) 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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

_			
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
Ũ	testimony		
	testimony		
7		N. a. a.	
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
13	financial interests		
	intancial interests		

No conflict of interest to declare.

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

Date:	_30/10/2023
Your Name:	_Christian Vergara
Manuscript Title:	_ The role of computational methods in cardiovascular medicine
Manuscript number (if	known):TP-23-184

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) 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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

_			
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
Ũ	testimony		
	testimony		
7		N. a. a.	
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
13	financial interests		

No conflict of interest to declare.

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

Date:	30/10/2023
Your Name:	Luca Dede'
Manuscript Title:	The role of computational methods in cardiovascular medicine
Manuscript number (if ki	nown):TP-23-184

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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

_			
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
Ũ	testimony		
	testimony		
7		N. a. a.	
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
13	financial interests		
	intancial interests		

No conflict of interest to declare.

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

_30/10/2023
Dilachew A. Adebo
_ The role of computational methods in cardiovascular medicine
nown):TP-23-184

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) 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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

_			
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
Ũ	testimony		
	testimony		
7		N. a. a.	
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
13	financial interests		
	intancial interests		

No conflict of interest to declare.

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

Date:	_30/10/2023
Your Name:	Maurizio Del Greco
Manuscript Title:	The role of computational methods in cardiovascular medicine
Manuscript number (if k	nown):TP-23-184

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) 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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

_			
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
Ũ	testimony		
	testimony		
7		N. a. a.	
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
13	financial interests		
	intancial interests		

No conflict of interest to declare.

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

Date:	_30/10/2023
Your Name:	_Antonio Frontera
Manuscript Title:	_ The role of computational methods in cardiovascular medicine
Manuscript number (if k	nown):TP-23-184

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) 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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

_			
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
Ũ	testimony		
	testimony		
7		N. a. a.	
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
13	financial interests		
	intancial interests		

No conflict of interest to declare.

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

Date:	30/10/2023
Your Name:	Giovanni Battista Luciani
Manuscript Title:	The role of computational methods in cardiovascular medicine
Manuscript number (if k	nown):TP-23-184

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) 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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

_			
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
Ũ	testimony		
	testimony		
7		N. a. a.	
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
13	financial interests		
	intancial interests		

No conflict of interest to declare.

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

Date:	30/10/2023	
Your Name:	Gianluca Pontone	
Manuscript Title:	The role of computational methods in cardiovascular medicine	
Manuscript number (if known):TP-23-184		

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) 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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
<u> </u>	testimony		
7	Current for attanding	News	
	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other	<u> </u>	
	services		
13	Other financial or non-	None	
12	financial interests		
	mancial interests		

No conflict of interest to declare.

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

Date:	_30/10/2023
Your Name:	Roberto Scrofani
Manuscript Title:	_ The role of computational methods in cardiovascular medicine
Manuscript number (if k	nown):TP-23-184

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) 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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
<u> </u>	testimony		
7	Current for attanding	News	
	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other	<u> </u>	
	services		
13	Other financial or non-	None	
12	financial interests		
	mancial interests		

No conflict of interest to declare.

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

Date:	_30/10/2023	
Your Name:	_Alfio Quarteroni	
Manuscript Title:	_ The role of computational methods in cardiovascular medicine	
Manuscript number (if known):TP-23-184		

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) 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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
<u> </u>	testimony		
7	Current for attanding	News	
	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
C	pending		
	perionB		
9	Participation on a Data	None	
9	-		
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other	<u> </u>	
	services		
13	Other financial or non-	None	
12	financial interests		
	mancial interests		

No conflict of interest to declare.

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