Date:	12/6/2022
Your Name:	Andrea Fava
Manuscript Title:	A PD-1hi CD4+ T cell population with a cytotoxic phenotype is associated with interstitial lung disease in systemic sclerosis
Manuscript Number (if known):	Click or tap here to enter text.

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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		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.	None Click the tab key to add additional rows.	
		Time frame: past 36 month	s
2	Grants or contracts from	[□] None	
	any entity (if not	Jerome L Greene Foundation	
	indicated in item	Cupid Foundation	
	#1 above).	Lupus Foundation of America	
3	Royalties or licenses	None None	

		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)
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	[⊠] None	
7	Support for attending meetings and/or travel	[⊠] None	
8	Patents planned, issued or pending	[⊠] None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	[⊠] None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	[⊠] None	

		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)
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None	
13	Other financial or non-financial interests	[⊠] None	
Plea	Please place an "X" next to the following statement to indicate your agreement:		

Date:	12/16/2022
Your Name:	Ye CAO
Manuscript Title:	A PD-1hi CD4+ T cell population with a cytotoxic phenotype is associated with interstitial lung disease in systemic sclerosis
Manuscript Number (if known):	Click or tap here to enter text.

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		e all entities with whom you have this onship 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.	None	Click the tab key to add additional rows.
		Time frame: past 36 month	s
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

		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)
4	Consulting fees	None
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None
6	Payment for expert testimony	[⊠] None
7	Support for attending meetings and/or travel	[⊠] None
8	Patents planned, issued or pending	[⊠] None
9	Participation on a Data Safety Monitoring Board or Advisory Board	None
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None

		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)
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None	
13	Other financial or non-financial interests	[⊠] None	
Plea	Please place an "X" next to the following statement to indicate your agreement:		

Date:	12/6/2022
Your Name:	Francesco Boin
Manuscript Title:	A PD-1hi CD4+ T cell population with a cytotoxic phenotype is associated with interstitial lung disease in systemic sclerosis
Manuscript Number (if known):	Click or tap here to enter text.

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		Time frame: Since the initial planning of	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	Click the tab key to add additional rows.
		Time frame: past 36 months	S
2	Grants or contracts from any entity (if not indicated in item #1 above).	Department of Defense Scleroderma Research Program Translational Research Partnership Award SL200016P1	
3	Royalties or licenses	None None	

		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)
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	[⊠] None	
7	Support for attending meetings and/or travel	[⊠] None	
8	Patents planned, issued or pending	[⊠] None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	Data Safety Monitoring Board, Sodium Thiosulfate (STIC) for Calcinosis in Dermatomyositis, NIH/NIEHS	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	

		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)
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None	
13	Other financial or non-financial interests	[⊠] None	
Plea	Please place an "X" next to the following statement to indicate your agreement:		

Date:	10/12/2022
Your Name:	Kathryne E. Marks
Manuscript Title:	A PD-1hi CD4+ T cell population with a cytotoxic phenotype is associated with interstitial lung disease in systemic sclerosis
Manuscript Number (if known):	Click or tap here to enter text.

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		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.	None	Click the tab key to add additional rows.
		Time frame: past 36 month	s
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

		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)
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	[⊠] None	
7	Support for attending meetings and/or travel	[⊠] None	
8	Patents planned, issued or pending	[⊠] None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	[⊠] None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	[⊠] None	

		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)
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None	
13	Other financial or non-financial interests	[⊠] None	
Plea 🖂	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	11/24/2023
Your Name:	Mehreen Elahee
Manuscript Title:	A PD-1hi CD4+ T cell population with a cytotoxic phenotype is associated with interstitial lung disease in systemic sclerosis
Manuscript Number (if known):	Click or tap here to enter text.

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The author's relationships/activities/interests should be defined broadly. 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.

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		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.	[⊠] None	Click the tab key to add additional rows.
	ı	Time frame: past 36 month	ns
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

		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)	e
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	[⊠] None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	

		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)
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None	
13	Other financial or non-financial interests	[⊠] None	
Plea 🖂	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	11/26/2023
Your Name:	Alisa Mueller
Manuscript Title:	A PD-1hi CD4+ T cell population with a cytotoxic phenotype is associated with interstitial lung disease in systemic sclerosis
Manuscript Number (if known):	Click or tap here to enter text.

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The author's relationships/activities/interests should be defined broadly. 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
2	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. Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: past 36 month None NIH NIAMS T32-AR007530 Rheumatology Research Foundation Tobé and Stephen E. Malawista, MD, Endowment in Academic Rheumatology	Click the tab key to add additional rows. S Joint Biology Consortium Microgrant
		Hearst Young Investigator Award, Brigham and Women's Hospital Department of Medicine	
3	Royalties or licenses	None ■	

		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)
4	Consulting fees	None Non	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	[⊠] None	
7	Support for attending meetings and/or travel	[⊠] None	
8	Patents planned, issued or pending	[⊠] None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	[⊠] None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	American College of Rheumatology, Committee on Research, Invited Guest American College of Rheumatology, Committee on Government Affairs, Fellow-in-Training Member Joint Biology Consortium, Advisory Committee Representative	Rheumatology Research Foundation, Board of Directors, Fellow-in-Training Representative Rheumatology Research Foundation, Portfolio Review Panel, Member-at-Large Brigham and Women's Hospital, Office for Research Careers, Advisory Committee Member

		Name all entities with whom you have this	Specifications/Comments (e.g., if payments were
		relationship or indicate none (add rows as needed)	made to you or to your institution)
		Brigham and Women's Hospital, Diversity, Equity and Inclusion in Rheumatology Steering Committee, Member	
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None	
13	Other financial or non-financial interests	[⊠] None	
Plea	Please place an "X" next to the following statement to indicate your agreement:		

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Date:	12/7/2022
Your Name:	Paul Dellaripa MD
Manuscript Title:	A PD-1hi CD4+ T cell population with a cytotoxic phenotype is associated with interstitial lung disease in systemic sclerosis
Manuscript Number (if known):	Click or tap here to enter text.

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		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	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	Click the tab key to add additional rows.
		Time frame: past 36 month:	s
2	Grants or contracts from any entity (if not indicated in item #1 above).	None Bristol Myers research as clinical investigator Genentech research as a clinical investigator	

		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)
3	Royalties or licenses	□ None □ Up to date writer	
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	[⊠] None	
7	Support for attending meetings and/or travel	[⊠] None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None Food and Drug Advisory committee	
10	Leadership or fiduciary role in other board,	[⊠] None	

		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)
	society, committee or advocacy group, paid or unpaid		
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None	
13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	11/24/2023
Your Name:	Deepak Rao
Manuscript Title:	A PD-1hi CD4+ T cell population with a cytotoxic phenotype is associated with interstitial lung disease in systemic sclerosis
Manuscript Number (if known):	Click or tap here to enter text.

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The author's relationships/activities/interests should be defined broadly. 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	of the work	
1	All support for the present	[□] None		
	manuscript (e.g.,	Doris Duke Charitable Foundation	Grant to institution	
	funding, provision	Burroughs Wellcome Fund	Grant to institution	
	of study materials,	Department of Defense	Grant to Institution	
	medical writing,			
	article processing charges, etc.)			
	No time limit for			
	this item.			
		Time frame: past 36 months	5	
2	Grants or	None		
	contracts from			
	any entity (if not			
	indicated in item			
	#1 above).			

		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)
3	Royalties or licenses	None None	
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None None	
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	[⊠] None	
8	Patents planned, issued or pending	Patent issued on T peripheral helper cells as a biomarker	Issued in Europe
9	Participation on a Data Safety Monitoring Board or Advisory Board	[⊠] None	
10	Leadership or fiduciary role in other board,	[⊠] None	

		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)
	society, committee or advocacy group, paid or unpaid		
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None	
13	Other financial or non-financial interests	[⊠] None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

uscript Title:_ A PD-1hi CD4+ T cell population with a cytotoxic phenotype is associated with interstitial lung disease in systemic scleros

11/21/2023

uscript number (if known):__

Name:_

Takanori Sasaki

ed to the content of your ma es whose interests may be a ansparency and does not new you do so.	anuscript. "Related" means ffected by the content of th cessarily indicate a bias. If y	ationships/activities/interests listed below that are any relation with for-profit or not-for-profit third ne manuscript. Disclosure represents a commitment you are in doubt about whether to list a relationship/act	tivity/interest, it is prefera
•	sion, you should declare all	ined broadly. For example, if your manuscript pertains relationships with manufacturers of antihypertensive m	edication, even if that
m #1 below, report all suppointed frame for disclosure is t		n this manuscript without time limit. For all other items,	
	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	
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	
Grants or contracts from any entity (if not indicated in item #1 above).	<u>X</u> None		
Royalties or licenses	XNone		
Consulting fees	XNone		
Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	_X None		
	X None		

	Payment for expert testimony		
	Support for attending meetings and/or travel	XNone	
	Patents planned, issued or pending	_XNone	
	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
)	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
L	Stock or stock options	XNone	
	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
3	Other financial or non- financial interests	_X None	

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

_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:	11/24/2023
Your Name:	Runci Wang
Manuscript Title:	A PD-1hi CD4+ T cell population with a cytotoxic phenotype is associated with interstitial lung disease in systemic sclerosis
Manuscript Number (if known):	Click or tap here to enter text.

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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		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.	None	Click the tab key to add additional rows.
		Time frame: past 36 month	ns .
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	

		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)
3	Royalties or licenses	None None	
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	[⊠] None	
7	Support for attending meetings and/or travel	[⊠] None	
8	Patents planned, issued or pending	[⊠] None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	[⊠] None	
10	Leadership or fiduciary role in other board,		

		Name all entities with whom you have this relationship or indicate none (add rows as needed) Specifications/Comments (e.g., if particular part	ayments were			
	society, committee or advocacy group, paid or unpaid					
11	Stock or stock options	None None				
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None				
13	Other financial or non-financial interests	[⊠] None				
Please place an "X" next to the following statement to indicate your agreement:						
	□ 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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