

# ICMJE DISCLOSURE FORM

**Date:** 11/29/2021

**Your Name:** Mallet

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-DN-3

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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<b>12</b>	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> <b>None</b>	
<b>13</b>	Other financial or non-financial interests	<input checked="" type="checkbox"/> <b>None</b>	

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**Your Name:** DUFORD

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-DN-3

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# ICMJE DISCLOSURE FORM

**Date:** 11/26/2021

**Your Name:** Mélina Decourt

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-DN-3

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**Date:** 11/30/2021

**Your Name:** Carcenac

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# ICMJE DISCLOSURE FORM

**Date:** 12/3/2021

**Your Name:** Paola Bossù

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-1

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**Your Name:** Verlin Laure

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<b>3</b>	Royalties or licenses	<input checked="" type="checkbox"/> <b>None</b> <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>						



		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	<input checked="" type="checkbox"/> <b>None</b> <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
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6	Payment for expert testimony	<input checked="" type="checkbox"/> <b>None</b> <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
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9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> <b>None</b> <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
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<b>11</b>	Stock or stock options	<input checked="" type="checkbox"/> <b>None</b>	
<b>12</b>	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> <b>None</b>	
<b>13</b>	Other financial or non-financial interests	<input checked="" type="checkbox"/> <b>None</b>	

**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.

# ICMJE DISCLOSURE FORM

**Date:** 11/26/2021

**Your Name:** Pierre-Olivier Fernagut

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-DN-3

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 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.

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

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<b>Time frame: Since the initial planning of the work</b>								
<b>1</b>	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) <b>No time limit for this item.</b>	<input type="checkbox"/> None <table border="1"> <tr> <td>Fondation de France (grant #00086205)</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td>Click the tab key to add additional rows.</td> </tr> </table>	Fondation de France (grant #00086205)					Click the tab key to add additional rows.
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<b>3</b>	Royalties or licenses	<input checked="" type="checkbox"/> None <table border="1"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>						

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4	Consulting fees	<input checked="" type="checkbox"/> <b>None</b> <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
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9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> <b>None</b> <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
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<b>11</b>	Stock or stock options	<input checked="" type="checkbox"/> <b>None</b>	
<b>12</b>	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> <b>None</b>	
<b>13</b>	Other financial or non-financial interests	<input checked="" type="checkbox"/> <b>None</b>	
<p><b>Please place an "X" next to the following statement to indicate your agreement:</b></p> <p><input checked="" type="checkbox"/> I certify that I have answered every question and have not altered the wording of any of the questions on this form.</p>			

# ICMJE DISCLOSURE FORM

**Date:** 11/26/2021

**Your Name:** Marianne Benoit-Marand

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-DN-3

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 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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4	Consulting fees	<input checked="" type="checkbox"/> <b>None</b> <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
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<b>11</b>	Stock or stock options	<input checked="" type="checkbox"/> <b>None</b>	
<b>12</b>	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> <b>None</b>	
<b>13</b>	Other financial or non-financial interests	<input checked="" type="checkbox"/> <b>None</b>	

**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.



# ICMJE DISCLOSURE FORM

**Date:** 12/10/2021

**Your Name:** Gianfranco Spalletta

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-1

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

	Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)						
<b>Time frame: Since the initial planning of the work</b>								
<b>1</b>	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) <b>No time limit for this item.</b>	<input type="checkbox"/> <b>None</b> <table border="1"> <tr> <td>RC19-20-21/A grants from the Italian Ministry of Health provided funding for Patients and Controls recruitment, clinical assessment and collections biological samples</td> <td>Payment made to Fondazione Santa Lucia IRCCS</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td>Click the tab key to add additional rows.</td> </tr> </table>	RC19-20-21/A grants from the Italian Ministry of Health provided funding for Patients and Controls recruitment, clinical assessment and collections biological samples	Payment made to Fondazione Santa Lucia IRCCS				Click the tab key to add additional rows.
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<b>3</b>	Royalties or licenses	<input checked="" type="checkbox"/> <b>None</b> <table border="1"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>						

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4	Consulting fees	<input checked="" type="checkbox"/> <b>None</b> <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
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9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> <b>None</b> <table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>									
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11	Stock or stock options	<input checked="" type="checkbox"/> <b>None</b>	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> <b>None</b>	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> <b>None</b>	

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.

# ICMJE DISCLOSURE FORM

**Date:** 11/26/2021

**Your Name:** Emmanuel L. Barbier

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-DN-3

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ANR MR-FUSE, Grant ANR-20-CE19-0030	Payment to my institution									
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4	Consulting fees	<input type="checkbox"/> <b>None</b> <table border="1" data-bbox="386 260 1518 396"> <tr> <td>Bruker Biospin</td> <td>Payment to me</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>		Bruker Biospin	Payment to me						
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5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> <b>None</b> <table border="1" data-bbox="386 483 1518 583"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>									
6	Payment for expert testimony	<input checked="" type="checkbox"/> <b>None</b> <table border="1" data-bbox="386 825 1518 926"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>									
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> <b>None</b> <table border="1" data-bbox="386 1043 1518 1144"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>									
8	Patents planned, issued or pending	<input checked="" type="checkbox"/> <b>None</b> <table border="1" data-bbox="386 1260 1518 1360"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>									
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> <b>None</b> <table border="1" data-bbox="386 1476 1518 1577"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>									
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input type="checkbox"/> <b>None</b> <table border="1" data-bbox="386 1667 1518 1831"> <tr> <td>President cycle (2016-2021) of the SFRMBM (Société Française de Résonance Magnétique en Médecine et Biologie)</td> <td>Non profit scientific society, non-paid activity</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>		President cycle (2016-2021) of the SFRMBM (Société Française de Résonance Magnétique en Médecine et Biologie)	Non profit scientific society, non-paid activity						
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11	Stock or stock options	<input checked="" type="checkbox"/> <b>None</b> <table border="1" data-bbox="386 262 1518 363"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>							
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> <b>None</b> <table border="1" data-bbox="386 478 1518 579"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>							
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> <b>None</b> <table border="1" data-bbox="386 695 1518 795"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>							

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# ICMJE DISCLOSURE FORM

**Date:** 11/29/2021

**Your Name:** Carnicella

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-DN-3

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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<b>11</b>	Stock or stock options	<input checked="" type="checkbox"/> <b>None</b>	
<b>12</b>	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> <b>None</b>	
<b>13</b>	Other financial or non-financial interests	<input checked="" type="checkbox"/> <b>None</b>	

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# ICMJE DISCLOSURE FORM

**Date:** 11/29/2021

**Your Name:** Véronique SGAMBATO

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-DN-3

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11	Stock or stock options	<input checked="" type="checkbox"/> <b>None</b>	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> <b>None</b>	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> <b>None</b>	

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## ICMJE DISCLOSURE FORM

**Date:** 11/26/2021

**Your Name:** Florence Fauvelle

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-DN-3

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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# ICMJE DISCLOSURE FORM

**Date:** 12/1/2021

**Your Name:** boulet

**Manuscript Title:** A metabolic biomarker for early stage of Parkinson's disease in patients and animal models

**Manuscript Number (if known):** 146400-JCI-RG-DN-3

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