

## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Instructions

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

#### 1. Identifying information.

#### 2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

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#### 4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

#### 5. Relationships not covered above.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Matthew  | 2. Surname (Last Name)<br>McConnell                                 | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

### Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest?  Yes  No

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Dr. McConnell has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Nao

2. Surname (Last Name)

Kawaguchi

3. Date

22-March-2021

4. Are you the corresponding author?

Yes  No

Corresponding Author's Name

Yasuko Iwakiri

5. Manuscript Title

Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-21-00311.R1

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Dr. Kawaguchi has nothing to disclose.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Reiichiro

2. Surname (Last Name)

Kondo

3. Date

22-March-2021

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Yasuko Iwakiri

5. Manuscript Title

Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-21-00311.R1

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|   |   |   |
|---|---|---|
| 1. Given Name (First Name)<br>Aurelio   | 2. Surname (Last Name)<br>Sonzogni                                  | 3. Date<br>29-January-2021                    |
| 4. Are you the corresponding author?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver injury in COVID-19 from IL-6 trans-signaling-induced endotheliopathy |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>_____  |   |   |

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Dr. Sonzogni has nothing to disclose.

### Evaluation and Feedback

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### Section 1. Identifying Information

1. Given Name (First Name)

Lisa

2. Surname (Last Name)

Licini

3. Date

29-January-2021

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Yasuko Iwakiri

5. Manuscript Title

Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

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This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Clarissa   | 2. Surname (Last Name)<br>Valle                                     | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

### Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest?  Yes  No

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Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  Yes  No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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### Section 6. Disclosure Statement

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Dr. Valle has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Pietro

2. Surname (Last Name)

Bonaffini

3. Date

22-March-2021

4. Are you the corresponding author?

Yes  No

Corresponding Author's Name

Yasuko Iwakiri

5. Manuscript Title

Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-21-00311.R1

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Dr. Bonaffini has nothing to disclose.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Sandro   | 2. Surname (Last Name)<br>Sironi                                    | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Sironi has nothing to disclose.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

\_\_\_\_\_

Maria

2. Surname (Last Name)

\_\_\_\_\_

Alessio

3. Date

\_\_\_\_\_

22-March-2021

4. Are you the corresponding author?

Yes  No

Corresponding Author's Name

\_\_\_\_\_

Yasuko Iwakiri

5. Manuscript Title

\_\_\_\_\_

Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

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\_\_\_\_\_

JHEPAT-D-21-00311.R1

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Dr. Alessio has nothing to disclose.

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Guilia

2. Surname (Last Name)

Previtali

3. Date

22-March-2021

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Yes  No

Corresponding Author's Name

Yasuko Iwakiri

5. Manuscript Title

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JHEPAT-D-21-00311.R1

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Dr. Previtali has nothing to disclose.

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**Other:** Anything not covered under the previous three boxes

**Pending:** The patent has been filed but not issued

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**Royalties:** Funds are coming in to you or your institution due to your patent

## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Michela  | 2. Surname (Last Name)<br>Seghezzi                                  | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

### Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest?  Yes  No

### Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest?  Yes  No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  Yes  No



## ICMJE Form for Disclosure of Potential Conflicts of Interest

---

### Section 5. Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

- Yes, the following relationships/conditions/circumstances are present (explain below):
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### Section 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Seghezzi has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Xuchen

2. Surname (Last Name)

Zhang

3. Date

22-March-2021

4. Are you the corresponding author?

Yes  No

Corresponding Author's Name

Yasuko Iwakiri

5. Manuscript Title

Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-21-00311.R1

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Zhang has nothing to disclose.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Alfred

2. Surname (Last Name)

Lee

3. Date

22-March-2021

4. Are you the corresponding author?

Yes  No

Corresponding Author's Name

Yasuko Iwakiri

5. Manuscript Title

Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-21-00311.R1

### Section 2. The Work Under Consideration for Publication

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Are there any relevant conflicts of interest?  Yes  No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  Yes  No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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### Section 6. Disclosure Statement

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Dr. Lee has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Alexander  | 2. Surname (Last Name)<br>Pine                                      | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

### Section 2. The Work Under Consideration for Publication

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Are there any relevant conflicts of interest?  Yes  No

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### Section 4. Intellectual Property -- Patents & Copyrights

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

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### Section 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Pine has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Hyung  | 2. Surname (Last Name)<br>Chun                                      | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Chun has nothing to disclose.

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### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Xinbo  | 2. Surname (Last Name)<br>Zhang                                     | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

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Are there any relevant conflicts of interest?  Yes  No

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Are there any relevant conflicts of interest?  Yes  No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  Yes  No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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### Section 5. Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

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### Section 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Zhang has nothing to disclose.

### Evaluation and Feedback

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#### 4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

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**Royalties:** Funds are coming in to you or your institution due to your patent

## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Carlos

2. Surname (Last Name)

Fernandez-Hernando

3. Date

22-March-2021

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Yasuko Iwakiri

5. Manuscript Title

Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-21-00311.R1

### Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest?

Yes

No

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Are there any relevant conflicts of interest?

Yes

No

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Yes

No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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### Section 6. Disclosure Statement

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Dr. Fernandez-Hernando has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Hua  | 2. Surname (Last Name)<br>Qing                                      | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

### Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest?  Yes  No

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Are there any relevant conflicts of interest?  Yes  No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  Yes  No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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### Section 6. Disclosure Statement

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Dr. Qing has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Andrew   | 2. Surname (Last Name)<br>Wang                                      | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

### Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest?  Yes  No

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### Section 4. Intellectual Property -- Patents & Copyrights

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Wang has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Christina  | 2. Surname (Last Name)<br>Price                                     | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Price has nothing to disclose.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Zhaoli   | 2. Surname (Last Name)<br>Sun                                       | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

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Are there any relevant conflicts of interest?  Yes  No

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Dr. Sun has nothing to disclose.

### Evaluation and Feedback

Please visit <http://www.icmje.org/cgi-bin/feedback> to provide feedback on your experience with completing this form.

## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Instructions

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#### 4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

#### 5. Relationships not covered above.

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**Other:** Anything not covered under the previous three boxes

**Pending:** The patent has been filed but not issued

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Teruo

2. Surname (Last Name)

Utsumi

3. Date

22-March-2021

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Yasuko Iwakiri

5. Manuscript Title

Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-21-00311.R1

### Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest?

Yes

No

### Section 3. Relevant financial activities outside the submitted work.

Place a check in the appropriate boxes in the table to indicate whether you have financial relationships (regardless of amount of compensation) with entities as described in the instructions. Use one line for each entity; add as many lines as you need by clicking the "Add +" box. You should report relationships that were **present during the 36 months prior to publication**.

Are there any relevant conflicts of interest?

Yes

No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?

Yes

No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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### Section 5. Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

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### Section 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Utsumi has nothing to disclose.

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**Other:** Anything not covered under the previous three boxes

**Pending:** The patent has been filed but not issued

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**Royalties:** Funds are coming in to you or your institution due to your patent

## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)  
John

2. Surname (Last Name)  
Hwa

3. Date  
29-January-2021

4. Are you the corresponding author?  Yes  No  
Corresponding Author's Name  
Yasuko Iwakiri

5. Manuscript Title  
Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

6. Manuscript Identifying Number (if you know it)

### Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest?  Yes  No

If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row. Excess rows can be removed by pressing the "X" button.

| Name of Institution/Company | Grant?                              | Personal Fees?           | Non-Financial Support?   | Other?                   | Comments                              |
|-----------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|---------------------------------------|
| NIH NHLBI                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | R01HL115247, R01HL122815, R01HL150515 |

### Section 3. Relevant financial activities outside the submitted work.

Place a check in the appropriate boxes in the table to indicate whether you have financial relationships (regardless of amount of compensation) with entities as described in the instructions. Use one line for each entity; add as many lines as you need by clicking the "Add +" box. You should report relationships that were **present during the 36 months prior to publication**.

Are there any relevant conflicts of interest?  Yes  No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  Yes  No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Hwa reports grants from NIH NHLBI, during the conduct of the study; .

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Mario      2. Surname (Last Name) Strazzabosco      3. Date 31-January-2021

4. Are you the corresponding author?     Yes     No      Corresponding Author's Name Yasuko Iwakiri

5. Manuscript Title Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling

6. Manuscript Identifying Number (if you know it) \_\_\_\_\_

### Section 2. The Work Under Consideration for Publication

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Are there any relevant conflicts of interest?     Yes     No

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If yes, please fill out the appropriate information below.

| Name of Entity | Grant?                   | Personal Fees?                      | Non-Financial Support?   | Other?                   | Comments       |
|----------------|--------------------------|-------------------------------------|--------------------------|--------------------------|----------------|
| Bayer          | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Advisory Board |
| Esiai/Merk     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Advisory Board |
| Engitix        | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | Advisory board |

### Section 4. Intellectual Property -- Patents & Copyrights

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Dr. Strazzabosco reports personal fees from Bayer, personal fees from Esiai/Merk, from Engitix, outside the submitted work; .

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

|  |   |   |
|--|---|---|
| 1. Given Name (First Name)<br>Yasuko   | 2. Surname (Last Name)<br>Iwakiri                                   | 3. Date<br>22-March-2021                      |
| 4. Are you the corresponding author?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Corresponding Author's Name<br>Yasuko Iwakiri |
| 5. Manuscript Title<br>Liver Injury in COVID-19 is a consequence of endotheliopathy driven by IL-6 trans-signaling |   |   |
| 6. Manuscript Identifying Number (if you know it)<br>JHEPAT-D-21-00311.R1  |   |   |

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Are there any relevant conflicts of interest?  Yes  No

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Dr. Iwakiri has nothing to disclose.

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