

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.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Marcial

2. Surname (Last Name)

Sebode

3. Date

05-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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Dr. Sebode 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) Ansgar	2. Surname (Last Name) Lohse	3. Date 09-February-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Christoph Schramm
5. Manuscript Title Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis		
6. Manuscript Identifying Number (if you know it) JHEPAT-D-20-01961		

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Roche Pharma	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Consultancy for AIH drug trials and new AIH drugs

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Dr. Lohse reports other from Roche Pharma, outside the submitted work; .

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Section 1. Identifying Information

1. Given Name (First Name)

Christian

2. Surname (Last Name)

Krebs

3. Date

05-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

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Dr. Krebs has nothing to disclose.

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ICMJE Form for Disclosure of Potential Conflicts of Interest

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1. Given Name (First Name)

Dorothee

2. Surname (Last Name)

Schwinge

3. Date

05-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

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Section 1. Identifying Information

1. Given Name (First Name)

Eva

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Tolosa

3. Date

05-February-2021

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

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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)

Gloria

2. Surname (Last Name)

Martrus Zapater

3. Date

11-February-2021

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Prof. Dr. Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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

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Section 6. Disclosure Statement

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Dr. Martrus Zapater 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)

Jenny

2. Surname (Last Name)

Krause

3. Date

08-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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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

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Dr. Krause 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)

Lutz

2. Surname (Last Name)

Fischer

3. Date

05-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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Dr. Fischer 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)

Laura

2. Surname (Last Name)

Glau

3. Date

05-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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Are there any relevant conflicts of interest? Yes No

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Dr. Glau 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)
Manuel

2. Surname (Last Name)
Friese

3. Date
05-February-2021

4. Are you the corresponding author? Yes No
Corresponding Author's Name
Christoph Schramm

5. Manuscript Title
Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)
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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Biogen, Merck, Novartis and Roche	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	speaker honoraria

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. Friese reports other from Biogen, Merck, Novartis and Roche, 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) Max	2. Surname (Last Name) Kaufmann	3. Date 06-February-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Christoph Schramm
5. Manuscript Title Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis		
6. Manuscript Identifying Number (if you know it) JHEPAT-D-20-01961		

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Are there any relevant conflicts of interest? Yes No

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Section 6. Disclosure Statement

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Dr. Kaufmann has nothing to disclose.

Evaluation and Feedback

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ICMJE Form for Disclosure of Potential Conflicts of Interest

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4. Intellectual Property.

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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) Nicola	2. Surname (Last Name) Gagliani	3. Date 11-February-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Prof. Dr. Christoph Schramm
5. Manuscript Title Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis		
6. Manuscript Identifying Number (if you know it) JHEPAT-D-20-01961		

Section 2. The Work Under Consideration for Publication

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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

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Dr. Gagliani 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) Samuel	2. Surname (Last Name) Huber	3. Date 09-February-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Christoph Schramm
5. Manuscript Title Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis		
6. Manuscript Identifying Number (if you know it) JHEPAT-D-20-01961		

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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

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Dr. Huber 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)

Tobias

2. Surname (Last Name)

Poch

3. Date

08-February-2021

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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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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. Poch 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) Annika Elise	2. Surname (Last Name) Ahrenstorf	3. Date 18-March-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Prof. Christoph Schramm
5. Manuscript Title Single-cell atlas of hepatic T cells reveals liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis		
6. Manuscript Identifying Number (if you know it) JHEPAT-D-20-01961R1		

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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

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Christoph

2. Surname (Last Name)

Schramm

3. Date

18-March-2021

4. Are you the corresponding author?

Yes No

5. Manuscript Title

Single-cell atlas of hepatic T cells reveals liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Andre

2. Surname (Last Name)

Franke

3. Date

08-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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Dr. Franke 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)

Annerose

2. Surname (Last Name)

Ziegler

3. Date

07-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Prof. Dr. Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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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Dr. Ziegler 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)

Christian

2. Surname (Last Name)

Casar

3. Date

31-August-1986

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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Dr. Casar 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)

Jun

2. Surname (Last Name)

Li

3. Date

11-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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Dr. Li 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)

Karl J

2. Surname (Last Name)

Oldhafer

3. Date

4. Are you the corresponding author?

 Yes No

Corresponding Author's Name

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

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Karl J. Oldhafer

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ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name)

Leonard Ulrich

2. Surname (Last Name)

Hess

3. Date

06-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Prof. Dr. Christoph Schramm

5. Manuscript Title

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JHEPAT-D-20-01961

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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

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Mr. Hess has nothing to disclose.

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Section 1. Identifying Information

1. Given Name (First Name)
Marcus

2. Surname (Last Name)
Altfeld

3. Date
09-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

5. Manuscript Title

Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis

6. Manuscript Identifying Number (if you know it)

JHEPAT-D-20-01961

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1. Given Name (First Name) Sebastian	2. Surname (Last Name) Lunemann	3. Date 08-February-2021
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Christoph Schramm
5. Manuscript Title Single-cell atlas of intrahepatic T cells reveals a population of liver-resident naive-like CD4+ T cells expanded in primary sclerosing cholangitis		
6. Manuscript Identifying Number (if you know it) JHEPAT-D-20-01961		

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Section 1. Identifying Information

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Timur

2. Surname (Last Name)

Liwinski

3. Date

05-February-2021

4. Are you the corresponding author?

Yes No

Corresponding Author's Name

Christoph Schramm

5. Manuscript Title

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