Intro
Thank you for agreeing to take the time to complete this survey on transparency in conducting and reporting research. It should take no longer than 12 minutes of your time. Your results will be kept confidential.
Many thanks,
Research Team

All respondents

Q1 - Which of the following applies to you?

Please check all that apply.

☐ I am a published author
☐ I have recently reviewed a publication (within the last year)
☐ I am editor on a journal (receive submissions and/or makes acceptance decisions on articles)
☐ None of the above

STOP

Complete – If the respondent select "None of the above"

Thank you for your time, but unfortunately, you are not a member of the target group for this study.
**All respondents**

**List not randomised**

**Q2a - How much do you agree or disagree with the following aspects of transparency in conducting and reporting research?**

*Please select one answer per row*

<table>
<thead>
<tr>
<th></th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree or disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>Don’t know/ Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authors must appropriately cite all data, analytic methods (program code) and materials used in the study. <em>(1)</em></td>
<td>○</td>
<td>○</td>
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</tr>
<tr>
<td>Authors must indicate whether the data, analytic methods (program code), and research materials will be made available to any researcher for purposes of reproducing the results or replicating the procedures. <em>(2)</em></td>
<td>○</td>
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</tr>
<tr>
<td>Authors must deposit all data, analytic methods (program code), and research materials to a trusted repository. All exceptions due to legal or ethical reasons must be identified at article submission. <em>(3)</em></td>
<td>○</td>
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<tr>
<td>The journal must verify that the findings are replicable using the deposited authors’ data and methods of analysis. <em>(4)</em></td>
<td>○</td>
<td>○</td>
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</tr>
<tr>
<td>Authors must follow field-specific reporting guidelines (e.g. those from <a href="http://www.equator-network.org">www.equator-network.org</a>) for disclosing key aspects of the research design and data analysis. <em>(5)</em></td>
<td>○</td>
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<tr>
<td>Journals must check and enforce appropriate reporting guidelines (e.g. those from <a href="http://www.equator-network.org">www.equator-network.org</a>) for disclosing key aspects of the research design and data analysis. <em>(6)</em></td>
<td>○</td>
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</tbody>
</table>
**All respondents**

**List not randomised**

**Q2b - How much do you agree or disagree with the following aspects of transparency in conducting and reporting research? (continued)**

*Please select one answer per row*

<table>
<thead>
<tr>
<th>Authors must preregister their study prior to conducting the research. (7)</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree or disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>Don't know/Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Journals must check and indicate within the publication that a study had been preregistered prior to the research being conducted. (8)</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree or disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>Don't know/Not applicable</th>
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</table>

<table>
<thead>
<tr>
<th>Authors must include the full data analysis plan in their study preregistration. (9)</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree or disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>Don't know/Not applicable</th>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Journals must encourage submission of replication studies, particularly of research they publish. (10)</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree or disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>Don't know/Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Journals must employ a two-stage review process for replication studies - in the first stage review the proposal for the replication study, and in the second the full conducted study. (11)</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree or disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>Don't know/Not applicable</th>
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</tbody>
</table>
### All respondents

**List not randomised**

**Q3a** - How much do you agree or disagree with the following aspects of the research environment you find yourself in?

*Please select one answer per row*

<table>
<thead>
<tr>
<th></th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree or disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>Don't know/Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Due to the pressure to publish, I sacrifice the quality of my publications for quantity. (1)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>I am willing to publish studies with null or negative results. (2)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>It is difficult to publish studies with null or negative results. (3)</td>
<td>○</td>
<td>○</td>
<td>○</td>
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<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Funders/sponsors interfere in my study design or study reporting. (4)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Unless legal or ethical reasons prevent it, I share my research data with other researchers. (5)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Having access to others' research data benefits/would benefit my own research. (6)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

**All respondents**

**List not randomised**

**Q3b** - How much do you agree or disagree with the following aspects of the research environment you find yourself in? (continued)

*Please select one answer per row*

<table>
<thead>
<tr>
<th></th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree or disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>Don't know/Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>I find it easy to obtain ethics opinions (approvals) for my studies. (7)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Quality of peer review I received for my publications was generally high. (8)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Time taken to have my work peer-reviewed has affected my career negatively. (9)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Quality of mentoring of young scientists/PhD students in my field is generally high. (10)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Quality of publications in my field is generally high. (11)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>There is sufficient funding availability for research in my field. (12)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Authors recommending peer reviewers for their research is a good practice. (13)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>
All respondents

Q4 - You said that you agree with the statement [RANDOMLY SELECT ONE ATTRIBUTE FROM 1, 3, 4, 6, 9 WHERE RESPONDENT AGREES/STRONGLY]. What is the main reason why you agree?

*Please write your response in the box below:*

All respondents

Q5 - You said that you disagree with the statement [RANDOMLY SELECT ONE ATTRIBUTE FROM 2, 4, 6, 7, 13 WHERE RESPONDENT DISAGREES/STRONGLY]. What is the main reason why you disagree?

*Please write your response in the box below:*

All respondents

List not randomised

Q6a - How prevalent do you feel the following is in your field:

*Please select one answer per row*

<table>
<thead>
<tr>
<th></th>
<th>Very prevalent</th>
<th>Prevalent</th>
<th>Occasional</th>
<th>Rare</th>
<th>Never happens</th>
<th>Don’t know/ Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fabrication or falsification (incl. Image manipulation) (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Plagiarism (2)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>References being omitted (i.e. prior relevant research not being cited) (3)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Publication of corrections (i.e. errata, corrigenda) (4)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Publication of retractions (i.e. study withdrawal) (5)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Undeserved authorship (i.e. guest or gift authorship) (6)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ghost writing (i.e. author(s) not being acknowledged) (7)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
### All respondents

**List not randomised**

#### Q6b - How prevalent do you feel the following is in your field: (continued)

*Please select one answer per row*

<table>
<thead>
<tr>
<th></th>
<th>Very prevalent</th>
<th>Prevalent</th>
<th>Occasional</th>
<th>Rare</th>
<th>Never happens</th>
<th>Don't know/Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undeclared conflict(s) of interest / competing interest(s) (8)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Publication of studies with null or negative results (9)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Self-reporting of study limitations (10)</td>
<td>○</td>
<td>○</td>
<td>○</td>
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</tr>
<tr>
<td>Sharing of relevant raw data underlying a research study (11)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Use of reporting guidelines for disclosing key aspects of the research design and data analysis. (12)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Open peer review (i.e. reviewers signing their review reports) (13)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Publishing of authors' versions (non-peer reviewed versions) on pre-print servers (14)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

### All respondents

**Q7 - Feel free to leave a comment on some or all of the above practices:**

[Comment field]


All respondents

Q8 - How would you define your knowledge of statistics?

*Please select one answer*

- No knowledge
- Basic knowledge (Understand some principles)
- Intermediate knowledge (Proficient)
- Advanced knowledge (Expert)

All Peer Reviewers (Q1=2)

Q9 - You indicated earlier that you are a reviewer, when you review manuscripts do you review statistical analyses within the article?

*Please select one answer*

- Not applicable (i.e. in my field statistical analyses are almost never used)
- Yes, I review both basic and advanced statistical analyses
- Yes, but I review only basic statistical analyses
- No

All Authors (Q1=1)

Q10 - Thinking about the last work you submitted for publication did it require statistical analyses, if so how would you classify the type of analyses performed?

*Please select one answer*

- Not applicable (no statistical analyses undertaken)
- Basic
- Intermediate
- Advanced

All Authors whose last work submitted for publication required Basic, Intermediate or Advanced statistical analysis (Q9=2 OR Q9=3 OR Q9=4)

Q11 - Who performed the statistical analyses for your last published work?

*Please select one answer*

- I did the statistical analysis on my own
- I did the statistical analysis in conjunction with a statistics expert
- A specialist statistician did the analysis
- Other. Please specify____________
All respondents

P1_ - Nearly there, just a few questions about you. Where are you based?
- Afghanistan
- ...
- Zimbabwe

All respondents

P2_ - In which subject discipline(s) do you work in/publish?

Please check all that apply.
- Agriculture
- Arts and Humanities
- Astronomy
- Biochemistry, Genetics, and Molecular Biology
- Biological Sciences
- Business, Management and Accounting
- Chemical Engineering
- Chemistry
- Computer Sciences / IT
- Decision Sciences
- Dentistry
- Earth and Planetary Sciences
- Economics, Econometrics and Finance
- Energy
- Engineering and Technology
- Environmental Sciences
- Health professions
- Immunology and Microbiology
- Materials Science
- Mathematics
- Medicine
- Multidisciplinary
- Neuroscience
- Nursing
- Pharmacology, Toxicology and Pharmaceutics
- Physics
- Psychology
- Social Science
- Veterinary
- Other. Please specify____________

All respondents

P3_ - Approximately how many articles have you (co-)authored so far?

Please select one answer
- None
- 1
- 2-5
- 6-25
- 26-50
- 51-100
- 101-200
- Over 200

All Peer Reviewers (Q1=2)

P4_ - How many articles (approximately) did you review in the last 12 months?

Please select one answer
- 0
- 1-4
- 5-10
- > 10
All respondents

P5_ - In what type of organization are you based?

Please select one answer

- University or college
- Research Institute
- Medical School/ hospital
- Corporate
- Consultant
- Other. Please specify__________

All respondents

P6_ - What is your position within your organization?

Please select one answer

- Head of Department/ Senior Management
- Senior Researcher/ Middle Management
- Researcher/ Staff Member (incl. Post-docs)
- Student (incl. PhDs)
- Other. Please specify__________

All respondents

P7_ - Which gender are you?

Please select one answer

- Male
- Female
- Other
- Prefer not to say

All respondents

P8 - Please indicate your age:

- Prefer not to say

All respondents

P9_ - Please let us know if you have any comments on the survey or its questions?

Please write your comments in the box below:
The survey is now complete and your results have been submitted.

Thank you for taking part in this study. You may now close this window.