



Survey on Scholarly Publication Experiences & Perspectives

Deadline for Participation: Sunday, May 1st, 2022 at 11:59 PM Eastern

Purpose: The American Association for the Advancement of Science (AAAS) is committed to advancing the world's best science, scientific integrity, and inclusion in all we do. Our support for open science, including open access and open data, is integral to these commitments. This survey asks about approaches to and experiences with scholarly publishing, so that AAAS can better understand how open access trends and publishing costs are affecting the scientific enterprise.

Target Audiences: This survey is for:

1. Scientists who conduct and publish research or did so for a significant portion of their careers, in academic settings or at organizations whose primary purpose is research (e.g., nonprofit research institutes and research divisions of government agencies);
2. Librarians in academic settings and libraries for organizations whose primary purpose is research; and
3. Administrators who oversee budgets that may be affected by publication costs, such as provosts and vice presidents for research.

Participation is voluntary. You may discontinue participation at any time without penalty, and skip questions you don't wish to answer. Respondents must be based at institutions within the US and have reached the age of majority. In the US, the age of majority is 19 in Alabama and Nebraska, 21 in Puerto Rico, and 18 in all other states.

Time Required: Fewer than 10 minutes.

Save & Continue Later: You may save and continue later by clicking the black bar at the top of your screen and entering and confirming your email address.

Use and Security of Information: This survey is being conducted by Faegre Drinker Biddle & Reath, LLP on behalf of AAAS. The survey is hosted on the Alchemer platform, which encrypts data and can only be accessed through secure HTTPS. Data will be analyzed by a team of individuals from Faegre Drinker and AAAS. All personal information collected via the survey will remain confidential to this team, and all information shared in papers or reports on this research will be deidentified. Additionally, any data stored for the long term or used in comparison to other data in future research will be de-linked from identity data. Neither Faegre Drinker Biddle & Reath, LLP nor AAAS will sell your data.

Plans to Share Survey Results: The findings from this research will be shared publicly in mid-2022. Upon completing the survey, respondents can opt-in to be notified when the results become available.

Questions: If you have any questions about your data and how it will be handled or about any other aspects of this study, please contact the research team via [this form](#). You may also contact WCG IRB with questions about research participants' rights or read more [here](#).

Before proceeding, please confirm the following: *

- ☐ I agree to the confidentiality and privacy terms described above.
- ☐ I am based at an institution within the United States.
- ☐ I have reached the age of majority.

In the US, the age of majority is 19 in Alabama and Nebraska, 21 in Puerto Rico, and 18 in all other states.

Please also let us know how you first heard about this survey:

- ☐ AAAS Annual Meeting
- ☐ Email from AAAS and/or the research team
- ☐ Email from an association to which I belong (e.g., professional or postdoctoral)
- ☐ Social media
- ☐ Other - Write In

You are encouraged to print a copy of this page for your records.

Respondent Information

Page description:

Important: This section asks for information about you and your organization. This is being collected to confirm the uniqueness of survey responses and identify potential trends in this survey data. All individual information will remain confidential to the research team and all reporting will use aggregated de-identified data points.

1. Please complete the fields below. *

First Name

Last Name

Current
Institution

Title at
Institution

Academic Degree(s) (Check all that apply.)

☐ Associate's degree

☐ Bachelor's degree

☐ Medical doctor (MD or DO)

☐ Master's degree, please specify (e.g., MS, MBA, MPH, etc.)

*

☐ Doctoral degree, please specify (e.g., PhD, DrEd, DrPH, etc.)

*

☐ Other professional degree (JD, etc.), please specify

*

☐ Other, please specify

*

Email Address

2. With which gender do you most identify?

- ☐ Female/woman
- ☐ Male/man
- ☐ Non-binary
- ☐ Self-identify

3. Are you Hispanic, Latino, or of Spanish origin?

- ☐ Yes
- ☐ No

4. Which of the following best describe(s) you? Select all that apply.

- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Black or African American
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ White
- ☐ Other (please specify)

- ☐ Prefer not to answer

Your Institution

5. Which of the following best describes your institution?

- ☐ Academic institution
- ☐ Non-governmental research institution
- ☐ Governmental research institution
- ☐ Other (please specify)

Page exit logic: Skip / Disqualify Logic

IF: #9 Question "What is your role within your institution?" is one of the following answers ("Other") **THEN:** Jump to [page 10 - Thank You!](#) Flag response as complete

6. Does your institution fall into any of these categories? Select all that apply.

- ☐ Public academic institution
- ☐ Private non-profit academic institution
- ☐ Private for-profit academic institution
- ☐ Land grant university
- ☐ Minority-serving institution (e.g., Hispanic-serving institution (HSI), Historically black college or university (HBCU))
- ☐ Liberal arts college

Logic Show/hide trigger exists.

7. How large is your institution?

- ☐ Fewer than 1,000 students
- ☐ 1,000 to 2,999 students
- ☐ 3,000 to 9,999 students
- ☐ 10,000 or more students
- ☐ My institution's size is measured in terms of employees and/or budget, not students

Logic Hidden unless: #7 Question "How large is your institution?"

" is one of the following answers ("My institution's size is measured in terms of employees and/or budget, not students")

Please describe the size of your institution in terms of either total annual budget or number of employees. *

Total annual budget

Number of
employees

8. If you are employed at an academic institution, what is its Carnegie Classification (<https://carnegieclassifications.iu.edu/lookup/lookup.php>)?

- ☐ Doctoral University – Highest Research Activity (R1)
- ☐ Doctoral University – Higher Research Activity (R2)
- ☐ Doctoral University – Moderate Research Activity (R3)
- ☐ Master's College and University: Larger programs (M1)
- ☐ Master's College and University: Medium programs (M2)
- ☐ Master's College and University: Smaller programs (M3)
- ☐ Baccalaureate College—Arts & Sciences (259)
- ☐ Baccalaureate College—Diverse Fields (324)
- ☐ Baccalaureate/Associate's College: Associates Dominant (149)
- ☐ Baccalaureate/Associate's College: Mixed Baccalaureate/Associate's (259)
- ☐ N/A - Employee of non-governmental organization (e.g., nonprofit research institute)
- ☐ N/A - Government employee
- ☐ I'm not sure

 Show/hide trigger exists.

9. What is your role within your institution? *

- ☐ Researcher (includes students, faculty with teaching and research responsibilities, and others engaged in research activities)
- ☐ Librarian
- ☐ Provost
- ☐ Vice President (please specify)
- ☐ Other administrator who oversees budgets affected by publication costs (please specify)
- ☐ Other

Page entry logic:

This page will show when: #9 Question "What is your role within your institution?" is one of the following answers ("Researcher (includes students, faculty with teaching and research responsibilities, and others engaged in research activities)")

10. Which of the following best describes your role?

- ☐ Adjunct faculty or lecturer
- ☐ Assistant professor
- ☐ Associate professor
- ☐ Full professor
- ☐ Graduate student
- ☐ Postdoc
- ☐ Staff scientist
- ☐ Other (please specify)

11. To whom do you report?

- ☐ Lab director
- ☐ Faculty member or advisor
- ☐ Department chair
- ☐ Dean or similar
- ☐ Provost or similar
- ☐ Other administrative leadership
- ☐ Other (please specify)

12. What is your **PRIMARY** area of specialization?

- ☐ Computer and information sciences
- ☐ Engineering
- ☐ Geosciences
- ☐ Health sciences
- ☐ Humanities
- ☐ Life sciences
- ☐ Mathematics and statistics
- ☐ Physical sciences
- ☐ Social sciences
- ☐ Interdisciplinary
- ☐ Multidisciplinary
- ☐ Other (please specify)

13. How often do you spend time on the following?

| | Never | Once a month or less | Every few weeks | Once or twice a week | Nearly every day |
|---|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|
| Research | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Teaching | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Advising and mentoring | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Applying for funding | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Departmental responsibilities (e.g., departmental committee) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Institutional responsibilities (e.g., institutional committee) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

14. How long has research been a significant part of your responsibilities?

- ☐ 1 - 5 years
- ☐ 6 - 10 years
- ☐ 11 - 20 years
- ☐ 21 - 30 years
- ☐ >30 years

15. About how many research articles have you published as a primary or corresponding author?

- ☐ None
- ☐ 1-5
- ☐ 6-10
- ☐ 11-20
- ☐ 21-30
- ☐ 30 +

Questions for Researchers: Article Processing Charges & Transformative Agreements

Page entry logic:

This page will show when: #9 Question "What is your role within your institution?" is one of the following answers ("Researcher (includes students, faculty with teaching and research responsibilities, and others engaged in research activities)")

Logic Show/hide trigger exists.

16. Do you budget for costs associated with publishing your research?

- ☐ Yes
- ☐ No


Logic Hidden unless: #16 Question "Do you budget for costs associated with publishing your research?" is one of the following answers ("Yes")

Approximately how large is your annual budget for publications?

 Show/hide trigger exists.


17. Have you ever paid an article processing charge (APC) to publish an article open access, so anyone can read it? Count all articles for which an APC was paid, including articles which you and/or your coauthors paid for. *(An article processing charge is the name of the fee paid to publish open access.)*

- ☐ Never
- ☐ Once or twice (1-2 times)
- ☐ A few times (3-6 times)
- ☐ Several times (7-10 times)
- ☐ Many times (10+)

 Hidden unless: #17 Question "Have you ever paid an article processing charge (APC) to publish an article open access, so anyone can read it? Count all articles for which an APC was paid, including articles which you and/or your coauthors paid for. *(An article processing charge is the name of the fee paid to publish open access.)*" is one of the following answers ("Once or twice (1-2 times)", "Several times (7-10 times)", "Many times (10+)")

What types of funds have you used to pay APCs? Select all that apply.

- ☐ Grant funds
- ☐ Department funds
- ☐ Library funds
- ☐ Institutional funds (non-library)
- ☐ Personal finances
- ☐ Don't remember
- ☐ Other (please specify)

 Hidden unless: #17 Question "Have you ever paid an article processing charge (APC) to publish an article open access, so anyone can read it? Count all articles for which an APC was paid, including articles which you and/or your coauthors paid for. *(An article processing charge is the name of the fee paid to publish open access.)*" is one of the following answers ("Once or twice (1-2 times)", "Several times (7-10 times)", "Many times (10+)")

In general, how easy or difficult has it been to obtain funds to pay APCs?

Very difficult

☐

Difficult

☐

Neither easy *nor*
difficult


☐

Easy

☐

Very easy

☐

 Hidden unless: #17 Question "Have you ever paid an article processing charge (APC) to publish an article open access, so anyone can read it? Count all articles for which an APC was paid, including articles which you and/or your coauthors paid for. (An article processing charge is the name of the fee paid to publish open access.)" is one of the following answers ("Once or twice (1-2 times)", "Several times (7-10 times)", "Many times (10+)")

When paying to publish open access, have you had to use funds that you would have otherwise spent on any of the following? Select all that apply.

- ☐ Hiring undergraduate research assistants
- ☐ Hiring graduate research assistants
- ☐ Hiring postdocs
- ☐ Conducting field work
- ☐ Purchasing materials, equipment for your research, or tools (e.g., software)
- ☐ Participating in workshops or conferences relevant to your work
- ☐ Other (please specify)

18. Does your institution have any sort of open content policy that requires you to publish in an open access journal and/or archive your publication(s) in a publicly accessible repository?

- ☐ Yes, a formal policy
- ☐ Yes, an informal policy
- ☐ No
- ☐ I don't know
- ☐ Other (please specify)

19. To your knowledge, does your institution have transformative agreements* in place with any publishers?

**Transformative agreements are agreements between academic institutions and/or large funders and publishers that seek to distribute the burden of APC payments across libraries and researchers. One common type is read and publish.*

- ☐ Yes
- ☐ No
- ☐ I don't know

20. If you knew that your institution had a transformative agreement in place with a publisher that would reduce or eliminate the cost of publishing in their journal(s), would you be more likely to prioritize their journal(s) for your publications?

- ☐ Yes
- ☐ Maybe
- ☐ No
- ☐ I'm not sure

Questions for Researchers: Perspectives on Research and Publication

Page entry logic:

This page will show when: #9 Question "What is your role within your institution?" is one of the following answers ("Researcher (includes students, faculty with teaching and research responsibilities, and others engaged in research activities)")

21. What motivates you to publish your research? Please rate the importance of the following.

| | Unimportant | Neither unimportant <i>nor</i> important | Important | N/A |
|--|-----------------------|---|-----------------------|-----------------------|
| A desire to progress my career | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A desire to achieve tenure | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Departmental/institutional requirements | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A desire to advance my field | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A desire to advance knowledge in general | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The hope that my research will contribute to societal improvements | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="text" value="Enter another option"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

22. In general, recognizing that the importance of certain factors may change depending on the situation, how important are the following to decisions about where to publish your research?

| | Unimportant | Neither unimportant <i>nor</i> important | Important |
|--|-----------------------|---|-----------------------|
| Journal focuses on my area of research | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Journal's readership in my field | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Journal's total readership | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| High-quality peer review process | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Quality of text editing and visual elements | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Support for communicating my research (lay communications, media briefings, etc.) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Journal provides article-level metrics | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Impact Factor | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Short timelines for review and publication | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The option to make my article open access on payment of a publication fee | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Journal publishes all articles open access | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Affordability of publication fees, if any | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="text" value="Enter another option"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |


23. How important do you believe each of the following is for ensuring ongoing and sustainable research in your field?

| | Unimportant | Neither unimportant <i>nor</i> important | Important |
|--|-----------------------|---|-----------------------|
| Supporting early career researchers | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Supporting collaboration | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Supporting interdisciplinary work | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Ensuring diversity within the research community | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Crediting everyone who contributes to the research process, <i>not</i> just authors | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Crediting those who make work available in different formats (policy papers, educational resources, multimedia, etc.) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Invitation to Receive Notice of Survey Results


33. If you would like to receive an email when the results of this survey are made public, please enter your preferred email below. AAAS and Faegre Drinker will maintain the confidentiality of your contact information, and providing your email here will not subscribe you to any other email listservs or communications.

Thank You!

 Hidden unless: #9 Question "What is your role within your institution?" is one of the following answers ("Researcher (includes students, faculty with teaching and research responsibilities, and others engaged in research activities)", "Librarian", "Provost", "Vice President (please specify)")

Thank you for taking our survey. We appreciate your input, and look forward to sharing the results of this work when it has been completed.

If you have any questions about this survey in the meantime, [please contact us via this form](#).

 Hidden unless: #9 Question "What is your role within your institution?" is one of the following answers ("Other")

Thank you for your interest in this survey. This survey is intended for researchers, librarians, provosts, and vice presidents for research and deans only.

If you have any questions about this survey or would like to be notified when its results become available, [please contact us via this form](#).