

# alice fleerackers

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## Profile

I am a postdoctoral researcher at the University of British Columbia and Simon Fraser University, where I study the intersections of health and science communication, equity, journalism, and open science. I pursue a range of leadership and service activities that bridge research with practice and build capacity among communicators, students, and scholars.

## Overview

Research (p. 2-13)	Teaching and training (p. 13-17)
<p><b>23 academic publications</b> (11 as first author); 5 under review; and 25+ academic conference presentations</p> <p><b>Awarded over \$285,000 CDN</b> for research and academic excellence</p> <p>Co-authored 3 successful grant proposals, generating <b>over \$1,300,000 CDN in national and international funding</b></p> <p><b>International partnerships</b> with students, researchers, and journalists in Australia, Brazil, Canada, Egypt, Germany, India, Israel, Argentina, Mexico, UK, and US</p>	<p>Developed and taught <b>3 communication courses</b> (2 graduate, 1 undergraduate)</p> <p>In evaluations, 100% of students agreed that I “created a <b>welcoming and inclusive learning environment</b>”</p> <p>Created an <b>Open Educational Resource (OER)</b> podcast featuring interviews with experts in digital media, communication, design, publishing, and journalism</p> <p>Presented <b>over 40 lectures, talks, and workshops</b> to students, journalists, policymakers, researchers, and others</p>
Leadership and service (p. 17-19)	Professional experience (p. 20)
<p><b>Contributed to 10 initiatives</b> as a board or advisory member supporting journalism, communication, and equity and inclusion</p> <p>Developed and implemented the <b>first mentorship program</b> for the ICA Journalism Studies Division</p> <p>Contributed evidence-based insights to <b>more than 40 news stories</b> and broadcasts</p>	<p><b>10 years of experience as a freelance writer</b>, including magazine, news, opinion, blog, technical, social media, and content writing</p> <p><b>6 years of experience editing</b> emerging writers, including students and members of historically marginalised communities</p> <p>Additional expertise in <b>publicity, graphic design, social media, SEO, and publishing</b></p>

## Education

<p><b>PhD, Interdisciplinary Studies, Simon Fraser University (SFU)</b>  <i>Supervisor: Dr. Juan Pablo Alperin · Dissertation title: <u>Unreviewed science in the news: Why and how journalists use preprint research</u> · Outcome: passed as submitted · Cumulative GPA: 4.19</i></p>	2019–2023
<p><b>Master of Publishing, Simon Fraser University (SFU)</b>  <i>Master's thesis title: <u>Mizuki reimagined: Japanese-to-English manga for the young North American reader</u> · Cumulative GPA: 4.29</i></p>	2015–2016
<p><b>Bachelor of Arts, University of British Columbia (UBC)</b>  <i>Major: Psychology, Minor: English Literature · Cumulative GPA: 4.20</i></p>	2009–2014

## Grant development

<p><b>Trust and pre-truth science: The case of preprints</b> (approx. \$15,000 CDN)  <i>Funder: Scholarly Communication Institute · Role: Co-led the development of the proposal with Dr. François van Schalkwyk</i></p>	2023
<p><b>Value of Openness, Inclusion, Communication, and Engagement for Science in a Post-Pandemic World (VOICES)</b> (€741,975; approx \$1,000,000 CDN)  <i>Funder: Social Sciences and Humanities Research Council of Canada (SSHRC) · Role: Co-developed the proposal with Dr. Juan Pablo Alperin</i></p>	2022–2024
<p><b>Sharing Health Research: The Circulation of Reliable Health Science in a Changing Media Landscape</b> (\$256,482 CDN)  <i>Funder: Social Sciences and Humanities Research Council of Canada (SSHRC) · Role: Co-developed the proposal with Dr. Juan Pablo Alperin</i></p>	2020–2023

## Fellowships, honours, and awards

<p><b>Postdoctoral Fellowship</b> (\$45,000 per year, totalling \$90,000 CDN)  <i>Social Sciences and Humanities Research Council of Canada (SSHRC) · For the most promising new Canadian researchers in the social sciences and humanities · Supervisor: Dr. Alfred Hermida, UBC Journalism Program</i></p>	2024–2025
<p><b>ICA 2024 Travel Grant</b> (\$1,250 USD)  <i>International Communication Association</i></p>	2024
<p><b>Health Communication Travel Award</b> (\$440 USD)  <i>Health Communication Division, International Communication Association</i></p>	2024
<p><b>Sessional Conference Fund</b> (\$1,500)  <i>University of British Columbia</i></p>	2024

<b>Graduate Fellowships</b> (3 x \$7,000, totalling \$21,000 CDN) <i>SFU Interdisciplinary Studies · for academic excellence</i>	2022–2023
<b>Canada Graduate Scholarships – Michael Smith Foreign Study Supplement</b> (\$6,000 CDN) · <i>Social Sciences and Humanities Research Council of Canada (SSHRC) · for high-calibre Canadian graduate students</i>	2022
<b>Michael Stevenson Graduate Scholarship</b> (\$21,000 CDN) <i>SFU · for demonstrated research excellence</i>	2019–2022
<b>Second Place, SWCC Student Poster Competition</b> <i>Science Writers and Communicators of Canada Annual Conference, Science Communication Category</i>	2021
<b>Joint Initiative for Digital Citizen Research Supplement</b> (\$10,000 CDN) <i>Social Sciences and Humanities Research Council of Canada (SSHRC) + Department of Canadian Heritage</i>	2020
<b>Joseph-Armand Bombardier Canada Graduate Scholarship</b> (\$105,000 CDN) <i>Social Sciences and Humanities Research Council of Canada (SSHRC) · for high-calibre students in the social sciences &amp; humanities</i>	2019–2022
<b>Travel and Minor Research Awards</b> (2 x \$500 CDN, totalling \$1000 CDN) <i>SFU Individualized Interdisciplinary Studies</i>	2019, 2023
<b>FSCI 2019 Tuition and Travel Scholarship</b> (\$1,550 USD) <i>Force II Scholarly Communications Institute</i>	2019
<b>Digital Humanities Summer Institute Tuition Fellowship</b> (\$950 CDN) <i>SFU Publishing Program</i>	2019
<b>Best Feature Article in 10 Years</b> <i>SAD Magazine · for literary excellence</i>	2019
<b>Ebook Craft and Tech Forum Travel Funding</b> (\$1,000 CDN) <i>SFU Publishing Program</i>	2016
<b>Graduate Entrance Scholarship</b> (\$6,000 CDN) <i>SFU Publishing Program</i>	2015
<b>C.D. Nelson Memorial Graduate Entrance Scholarship</b> (\$12,000 CDN) <i>SFU · for academic excellence</i>	2015
<b>Psi Chi International Honours Society in Psychology</b> <i>UBC · top 35% of the university</i>	2012
<b>TREK Excellence Scholarship</b> (\$1,500 CDN) <i>UBC Faculty of Arts · top 5% of the faculty</i>	2011
<b>Golden Key International Honour Society</b> <i>UBC Faculty of Arts · top 15% of the faculty</i>	2011

<b>Dean's List</b> <i>UBC Faculty of Arts · for academic excellence</i>	2011
<b>Entrance Scholarship</b> (\$4,000 CDN) <i>UBC · for academic excellence</i>	2009
<b>Vancouver East Lions Award</b> (\$1,500 CDN) <i>for service and academic excellence</i>	2009

**Publications** (\* = corresponding author, † = equal authorship)

Peer reviewed journal articles

**Fleerackers, A.\***, Ratcliff, C.L., Wicke, R., King, A., & Jensen, J.D. (accepted). Public understanding of preprints: How audiences make sense of unreviewed research in the news, *Public Understanding of Science*.

Maggio, L. A.\*, Céspedes, L., **Fleerackers, A.**, & Royan, R. (2024). “My doctor self and my human self”: A qualitative study of physicians' presentation of self on social media, *Medical Education*. Advance online publication. DOI: [10.1111/medu.15384](https://doi.org/10.1111/medu.15384)

Kankaria, S. †, **Fleerackers, A.** †\*, Escalón, E., Stengler, E., Wilkinson, C., Kreutzer, T. (2024). Teaching to bridge research and practice: Perspectives from science communication educators across the world, *Journal of Communication*, 23(02), No3. DOI: [10.22323/2.23020803](https://doi.org/10.22323/2.23020803)

Alperin, J.P.\*, **Fleerackers, A.**, Riedlinger, M., & Haustein, S. (in press). Second order effects in altmetrics: A case study analyzing the audiences of COVID-19 research in the news and on social media, *Quantitative Science Studies*. [Preprint available at *bioRxiv*, DOI: [10.1101/2023.04.05.535734](https://doi.org/10.1101/2023.04.05.535734)]

**Fleerackers, A.\***, Shores, K.A., Chtena, N., & Alperin, J.P.\* (2024). Unreviewed science in the news: The evolution of preprint media coverage from 2014–2021, *Quantitative Science Studies*. Advance online publication. DOI: [10.1162/qss\\_a\\_00282](https://doi.org/10.1162/qss_a_00282)

Atef, N., **Fleerackers, A.**, & Alperin, J.P.\* (2024). Why do health professionals create content on social media? uses and gratifications of Egyptian “physician vloggers” on YouTube, *The Journal of Social Media in Society*, 12(2), Article 2. <https://www.thejsms.org/index.php/JSMS/article/view/1287>

**Fleerackers, A.\***, Chtena, N.\*, Pinfield, S., Alperin, J.P., Barata, G., Oliveira, M., & Peters, I. (2023). Making science public: A review of journalists' use of Open Access research, *F1000* (12)512. DOI: [10.12688/f1000research.133710.1](https://doi.org/10.12688/f1000research.133710.1)

Moorhead, L. L.\*, **Fleerackers, A.**, & Maggio, L. A. (2023). “It’s my job”: A qualitative study of the mediatization of science within the scientist-journalist relationship, *Journal of Science Communication*, 22(04), A05. DOI: [10.22323/2.22040205](https://doi.org/10.22323/2.22040205)

Atef, N., **Fleerackers, A.**, & Alperin, J. P.\* (2023). “Influencers” or “doctors”? Physicians’ presentation of self in YouTube and Facebook videos. *International Journal of Communication*, 17, 2665-2688. [ijoc.org/index.php/ijoc/article/view/19700](https://www.ijoc.org/index.php/ijoc/article/view/19700)

- Ratcliff, C. L.\*, **Fleerackers, A.**, Wicke, R., Harvill, B., King, A. J., & Jensen, J. D. (2023). Framing COVID-19 preprint research as uncertain: A mixed-method study of public reactions. *Health Communication*. Advance online publication. DOI: [10.1080/10410236.2023.2164954](https://doi.org/10.1080/10410236.2023.2164954)
- Fleerackers, A.**, Riedlinger, M.\*, Bruns, A., & Burgess, J. (2022). Academic explanatory journalism and emerging COVID-19 science: How social media accounts amplify *The Conversation's* preprint coverage. *Media International Australia*, Article 1329878X221145022. DOI: [10.1177/1329878X221145022](https://doi.org/10.1177/1329878X221145022)
- Fleerackers, A.**, Moorhead, L. L., Maggio, L. A., Fagan, K., & Alperin, J. P. (2022). Science in motion: A qualitative analysis of journalists' use and perception of preprints. *PLOS ONE*, 17(11), e0277769. DOI: [10.1371/journal.pone.0277769](https://doi.org/10.1371/journal.pone.0277769)
- Fleerackers, A.**, Brown Jarreau, P., & Krolik, J.\* (2022). Why create SciArt? An investigation into science artists' goals and professional journeys. *Journal of Science Communication*, 21(6), A05. DOI: [10.22323/2.21060205](https://doi.org/10.22323/2.21060205)
- Fleerackers, A.**, Nehring, L., Maggio, L. A., Enkhbayar, A., Moorhead, L., & Alperin, J. P.\* (2022). Identifying science in the news: An assessment of the precision and recall of Altmetric.com news mention data. *Scientometrics*, 127, 6109–6123. DOI: [10.1007/s11192-022-04510-7](https://doi.org/10.1007/s11192-022-04510-7)
- Morales, E.\*, Kalir, J. H., **Fleerackers, A.**, & Alperin, J. P.\* (2022). Using social annotation to construct knowledge with others: A case study across undergraduate courses. *F1000 Research*, 11(235). DOI: [10.12688/f1000research.109525.2](https://doi.org/10.12688/f1000research.109525.2)
- Fleerackers, A.\***, Riedlinger, M., Moorhead, L., Ahmed, R., & Alperin, J. P.\* (2022). Communicating scientific uncertainty in an age of COVID-19: An investigation into the use of preprints by digital media outlets. *Health Communication*, 37(6), 726–738. DOI: [10.1080/10410236.2020.1864892](https://doi.org/10.1080/10410236.2020.1864892)
- Matthias, L.\*, **Fleerackers, A.**, & Alperin, J. P.\* (2020). Framing science: How opioid research is presented in online news media. *Frontiers in Communication*, 5. DOI: [10.3389/fcomm.2020.00064](https://doi.org/10.3389/fcomm.2020.00064)
- Kalir, J. H., Morales, E., **Fleerackers, A.**, & Alperin, J. P.\* (2020). “When I saw my peers annotating”: Student perceptions of social annotation for learning in multiple courses. *Information and Learning Sciences*, 121(3/4), 207–230. DOI: [10.1108/ILS-12-2019-0128](https://doi.org/10.1108/ILS-12-2019-0128)
- Fleerackers, A.\***<sup>†</sup> & Albrecht, C.<sup>†</sup> (2019). You-niversity? Perceptions on the public effectiveness of university knowledge production. *Public Philosophy Journal*, 2(1). DOI: [10.25335/ppj.2.1-2](https://doi.org/10.25335/ppj.2.1-2)

Aknin, L. B., **Fleerackers, A.\*** & Hamlin, J. K. (2014). Can third-party observers detect the emotional rewards of generous spending?, *The Journal of Positive Psychology*, 9(3), 198-203. DOI: [10.1080/17439760.2014.888578](https://doi.org/10.1080/17439760.2014.888578)

### Works in progress

Marshall, M. B.\*, Pinfield, S.\*, Abbott, P., Cox, A., Alperin, J. P., Barata, G., Chtena, N., Dorsch, I., **Fleerackers, A.**, Oliveira, M., & Peters, I. (under review). *The impact of COVID-19 on the debate on open science: An analysis of expert opinion*. [Preprint available at SocArXiv, DOI: [10.31235/osf.io/xy874](https://doi.org/10.31235/osf.io/xy874)]

Wicke, R.\*, Ratcliff, C. L., **Fleerackers, A.**, Wang, Y., King, A., & Jensen, J. D. (under review). *Investigating public responses to preprints in COVID-19 news coverage*.

**Fleerackers, A.\***, Chtena, N., Oliveira, M., Dorsch, I., Alperin, J.P., & Pinfield, S. (under review). *Open data journalism: A narrative synthesis of how, when, and why data journalists use open data sources*. [Preprint available at SocArXiv, DOI: [10.31235/osf.io/wh8jx](https://doi.org/10.31235/osf.io/wh8jx)]

**Fleerackers, A.\***, Moorhead, L.\*, Riedlinger, R., Alperin, J., & Maggio, L. (under review). *Medialization works both ways: Describing the scientization of journalism*.

Chtena, N.\*, Alperin, J.P.\*, Morales, E., **Fleerackers, A.**, Dorsch, I., Pinfield, S., & Simard, M.-A. (under review). *The neglect of equity and Inclusiveness in Open Science policies of Europe and the Americas*. [Preprint available at SciELO Preprints: <https://preprints.scielo.org/index.php/scielo/preprint/view/7366/version/7802>]

### Books

Nguyen, A., Mcilwaine, S., & **Fleerackers, A.** (in preparation). *Science, news and the public: Journalism for science democratisation in the post-truth era*, Bloomsbury UK.

### Book Chapters

**Fleerackers, A.\*** & Nguyen, A. (2024). Treading waters: The many socio-ethical challenges of science and health journalism. In M. McKinnon & K. Walsh-Childers (Eds.), *Handbook of science and health journalism* (pp. 475-496), Palgrave MacMillan. DOI: [10.1007/978-3-031-49084-2\\_22](https://doi.org/10.1007/978-3-031-49084-2_22)

### Commentaries and reviews

Maggio, L. A.\* & **Fleerackers, A.** (2023). Preprints in Health Professions Education: Raising awareness and shifting culture, *Academic Medicine*, 98(1), p. 17-20. DOI: [10.1097/ACM.0000000000005001](https://doi.org/10.1097/ACM.0000000000005001) [Scholarly Perspective].

**Fleerackers, A.\*** (2022). A focus on science communication at #ICA22. *Journal of Science Communication*, 21(6), Ro1. DOI: [10.22323/2.21060601](https://doi.org/10.22323/2.21060601) [Conference Review]

## Data sets and protocols

- Benson Marshall, M., Pinfield, S., Oliveira, M., Chtena, N., Dorsch, I., Alperin, J. P., Hafiz, M., Clinio, A., Barata, G., Peters, I., **Fleerackers, A.**, Abbott, P., & Cox, A. (2024). *Data for: The impact of COVID-19 on the debate on open science* [Dataset]. Harvard Dataverse. DOI: [10.7910/DVN/POSEQH](https://doi.org/10.7910/DVN/POSEQH)
- Alperin, J. P., **Fleerackers, A.**, & Shores, K. (2023). *Data for: Unreviewed science in the news* [Dataset]. Harvard Dataverse. DOI: [10.7910/DVN/ZHQUFD](https://doi.org/10.7910/DVN/ZHQUFD)
- Alperin, J. P., Shores, K., & Fleerackers, A. (2023). *ScholCommLab/preprints-over-time: Initial Release* [Code for Analysis] (1.0). Zenodo. DOI: [10.5281/ZENODO.8125008](https://doi.org/10.5281/ZENODO.8125008)
- Ratcliff, C. L., & **Fleerackers, A.** (2022). *Framing COVID-19 preprint research as uncertain* [Protocol + Dataset]. OSF. DOI: [10.17605/OSF.IO/W4DJV](https://doi.org/10.17605/OSF.IO/W4DJV)
- Fleerackers, A.** & Riedlinger, M. (2022). *Codebooks for analyzing Twitter and Facebook accounts sharing emerging COVID-19 science* [Protocol]. Zenodo. DOI: [10.5281/zenodo.7412130](https://doi.org/10.5281/zenodo.7412130)
- Fleerackers, A.**, & Fagan, K. (2022). *Analyzing the nature of media outlets* (Version 1). OSF. DOI: [10.17605/OSF.IO/NW87U](https://doi.org/10.17605/OSF.IO/NW87U)
- Fleerackers, A.**, Nehring, L., Alperin, J. P., Enkhbayar, A., Maggio, L. A., & Moorhead, L. (2022). *Replication data for Identifying science in the news* [Dataset]. Harvard Dataverse. DOI: [10.7910/DVN/WNDOFL](https://doi.org/10.7910/DVN/WNDOFL)
- Morales, E., **Fleerackers, A.**, & Alperin, J. P. (2022). *Knowledge Construction Activities in the Online Social Annotations of Three Classes* [Dataset]. Harvard Dataverse. DOI: [10.7910/DVN/SVDFCF](https://doi.org/10.7910/DVN/SVDFCF)
- Enkhbayar, A., **Fleerackers, A.**, Alperin, J. P., & Moorhead, L. (2022). *Articles published in the Science sections of 8 news outlets between March and April of 2021* [Dataset]. Harvard Dataverse. DOI: [10.7910/DVN/KK6T86](https://doi.org/10.7910/DVN/KK6T86)
- Moorhead, L., Maggio, L. A., **Fleerackers, A.**, & Fagan, K. (2022, January 31). *How do journalists and scientists view research in the news?* [Protocol] DOI: [10.17605/OSF.IO/V98NQ](https://doi.org/10.17605/OSF.IO/V98NQ)
- Fleerackers, A.**, Riedlinger, M., Moorhead, L. Ahmed, R., & Alperin, J. P. (2020). *Replication data for: Communicating scientific uncertainty in an age of COVID-19* [Dataset]. Harvard Dataverse, V1 DOI: [10.7910/DVN/WG9VDS](https://doi.org/10.7910/DVN/WG9VDS),
- Matthias, L., **Fleerackers, A.**, Enkhbayar, A., & Alperin, J. P. (2019). *Excerpts from popular online news media that mention opioid-related research in 2017-18* [Dataset]. Harvard Dataverse. DOI: [10.7910/DVN/TAGFBL](https://doi.org/10.7910/DVN/TAGFBL)

## Research Experience

Postdoctoral Fellow, School of Journalism, Writing, and Media  
UBC, Vancouver, Canada

Jan 2024–present

<b>Visiting Fellow, Digital Media Research Centre</b> <i>Queensland University of Technology, Brisbane, Australia</i>	July–Aug 2022 & April–June 2024
<b>Research Affiliate, Public Knowledge Project</b> <i>SFU, Vancouver, Canada</i>	Jan 2024–present
<b>Visiting Associate, Centre for Science, Health and Data Communication Research, Bournemouth University,</b> <i>Bournemouth, UK</i>	Nov 2023–Dec 2023
<b>Postdoctoral Fellow, Scholarly Communications Lab</b> <i>SFU, Vancouver, BC</i>	Nov 2023–present
<b>Doctoral Researcher Scholarly Communications Lab</b> <i>SFU, Vancouver, Canada</i>	Apr 2020–Nov 2023
<b>Lab Manager, Scholarly Communications Lab</b> <i>SFU, Vancouver, BC</i>	Jan 2018–Apr 2022
<b>Research Officer, Art the Science</b> <i>Kingston, ON (Remote)</i>	Mar 2020–Mar 2022
<b>Research Intern, Center for Behavioral and Decision Research</b> <i>Carnegie Mellon University, Pittsburgh, PA</i>	June 2013–Aug 2013
<b>Lab Manager, Helping and Happiness Lab</b> <i>Department of Psychology, SFU, Vancouver, BC</i>	Aug 2012–Sep 2013
<b>Student Researcher, Social Identity Lab</b> <i>Department of Psychology, UBC, Vancouver, BC</i>	Aug 2012–Dec 2013
<b>Research Assistant, Happy Lab</b> <i>Department of Psychology, UBC, Vancouver, BC</i>	Sep 2011–Sep 2012

### **Invited panels, presentations, talks, and workshops**

(\* = sole presenter, \*\* = co-presenter, <sup>Δ</sup> = sole organizer, <sup>ΔΔ</sup> = co-organizer, <sup>†</sup> = chair)

**Fleerackers, A.\*** (2024, June 4–5). *Advancing a networked approach to equitable open science*, National Library of Medicine, Bethesda, Maryland. [Invited workshop].

**Fleerackers, A.\*** (2024, May 2). *Knowledge-based journalism as crisis communication: How digital communities use The Conversation to navigate global emergencies*. To be presented at the Digital Media Research Centre, Queensland University of Technology, Brisbane, Australia. [Invited Presentation].

**Fleerackers, A.\*** (2024, May 2). *Post-normal science communication: How crises spur innovation*. Presented at the Australian National Centre for Public Awareness of Science, Australian National University, Canberra, Australia. [Invited Presentation].

**Fleerackers, A.\*** (2024, February 8). *Better together: Building collaborations into your postgraduate journey*. Presented at the Centre for Science, Health, and Data Communication, Bournemouth University, virtual. [Invited Presentation].



- Fleerackers, A.\*** (2024, February 7). *Science on the edge: Challenges and opportunities of 'post-normal' science communication*. Presented at the Centre for Science, Health, and Data Communication, Bournemouth University, virtual. [Invited Presentation].
- Ferrer-Conill, R.<sup>†</sup>, **Fleerackers, A.<sup>†</sup>ΔΔ**, Sehl, A., & Tandoc, E. (2023, May 25–30). *Journalism Studies Division escalator session*. Presented at the 73<sup>rd</sup> annual convention of the International Communication Association in Toronto, Canada. [Invited Panel].
- Brossard, D., **Fleerackers, A.\*\***, Jia, H., Barrel-Ben David, Y., & Massarani, L. (2023, April 12–14). *Creating conversations, connections and collaboration across scholarship and practice for the common good*. Presented at the Public Communication of Science and Technology bi-annual conference, Rotterdam, Netherlands. [Invited Plenary].
- Fleerackers, A.\*\*ΔΔ**, Kankaria, S., Sankatsing Nava, T. Stengler, E., & Doran, H. (2023, Mar 7). *Exploring PCST's diversity, equity, inclusion, and accessibility*. Presented at a Public Communication of Science and Technology Network webinar, virtual. [Invited Panel].
- Fleerackers, A.\*** (2022, October, 26). *Blogging about science from Canadian perspectives*. Presented at the Science Borealis Editorial Meeting, virtual. [Invited Workshop].
- Fleerackers, A.\*\***, Helmuth, L., Levy, D., & Ulrich, T. (2022, October 22). *Perplexing preprints: Insights, common fears, and real strategies*. Presented at ScienceWriters2022: Annual meeting of the National Association of Science Writers and the Council for the Advancement of Science Writing, Memphis, TN. [Invited Panel]
- Baxter, R., Richardson, L., Caulfield, T., Patel, P., & **Fleerackers, A.\*\***, (2022, September 28). *Let's get social: Leveraging social media for science*. Presented at a Gairdner Science Literacy Workshop, virtual. [Invited Panel].
- Fleerackers, A.\*** (2022, Aug 4). *What research makes the news? Using Altmetric to study science journalism*, Presented at the Digital Media Research Centre Forum, Queensland University of Technology, Brisbane, Australia. [Invited Presentation]
- Chase, J., Dijkstra, A., **Fleerackers, A.\*\***, Joubert, M. & Hayslett, M. (2022, July 27). *Finding common ground: A recap of the PCST pre-conference meeting in Rotterdam*. Presented at a Public Communication of Science and Technology Network webinar, virtual. [Invited Panel]
- Fleerackers, A.\*** (2022, July 19). *Introducing VOICES: What happens when you "open" science to itself—and the public?* Presented at The Curtin Open Knowledge Initiative (COKI), Curtin University, Perth, Australia.
- Gascoigne, T., Peters, H.P., Leeuwis, C., **Fleerackers, A.\*\***, & Cho, S.K. (2022, May 30). *Looking ahead towards creating common ground in science communication*. Presented at the Public Communication of Science and Technology Network mini-symposium, Rotterdam, Netherlands. [Invited Panel]
- Guilbeault, S., Perreault, P. M., Pinxteren, A., Lapointe, P., Nixon, S., McInnis, S., Johnson, A., & **Fleerackers, A.\*\*** (2021, March 2). *The role of media in combating disinformation*. Presented at the Digital Citizen Initiative (DCI) Annual Conference: Building Today for a Resilient Tomorrow, virtual. [Invited Panel].

- Fleerackers, A.\*** (2021, January 14). “Not peer-reviewed, but available to try”: Portrayals of COVID-19 preprints in online media stories. Presented at [#PreprintsInThePublicEye: Challenges and Solutions in an Age of Misinformation](#), virtual. [Invited Panel].
- Fleerackers, A.\*** (2020, November 15). *How to communicate science to the (distracted) online reader*. Presented at ComSciCon-CanWest 2020: The Communicating Science Workshop for Graduate Students, virtual. [Invited Workshop]
- Fleerackers, A.\*\***, Meslin, E., Michel, P., Weeks, C., & Ogbogu, U. (2020, November 10). *Vaccines and bioethics: Unpacking the black box*. Panel for [Policy Crunch, Institute on Governance](#), virtual. [Invited Panel].
- Fleerackers, A.\*** (2020, October 21). *Unlock your research impact: Blogging your research*. Presented at the SFU Knowledge Mobilization Hub, virtual. [Invited Workshop].
- Fleerackers, A.\*** (2020, October 4). *Creative science communication*. Presented at the 2020 NASA Youth Space Apps Challenge, virtual. [Invited Presentation].
- Fleerackers, A.\*\***, Scully, J. Simionescu, S., & The STEAM Sisters. (2020, October 4). *STEAM Panel: Communicating and pitching science*. Presented at the 2020 NASA Youth SpaceApps Challenge, virtual. [Invited Panel].
- Fleerackers, A.\*** (2020, July 16). *How to blog about science (and not put people to sleep!)*. Presented at curiousSCIENCEwriters, virtual. [Invited Presentation].
- Fleerackers, A.\*** (2019, December 5). *Creative SciComm: Strategies for connecting scientists, policymakers, and publics*. Presented at the Science Community of Practice (SCOPE), Government of Yukon’s Executive Council Office, virtual. [Invited Presentation].

### Conference presentations

(\* = sole presenter, \*\* = co-presenter,  $\Delta$  = sole organizer,  $\Delta\Delta$  = co-organizer,  $\dagger$  = chair)

Academic conferences with proceedings

- Fleerackers, A.\***, Riedlinger, M., Alperin, J.P. (2021, November 16-19). Communicating scientific uncertainty during the COVID-19 pandemic: An investigation into the circulation of health research on social media, [Proceedings of the parallel sessions: Science & You 2021](#), 524-526.
- Riedlinger, M., **Fleerackers, A.**, Bruns, A., Burgess, J., Guenther, L., Joubert, M., & Osman, K. (2021, October). The conversation, ten years on: Assessing the impact of a unique scholarly publishing initiative. *AoIR Selected Papers of Internet Research*, 2021. DOI: [10.5210/spir.v2021i0.12130](https://doi.org/10.5210/spir.v2021i0.12130)

## Academic conferences without proceedings

- Fleerackers, A.\***, Maggio, L. A., Céspedes, L., & Royan, R. (2024, June 20–24). *“My doctor self and my human self”: A qualitative study of physicians' presentation of self on social media*. Presented at the 74<sup>th</sup> Annual International Communication Association Conference, Gold Coast, Australia.
- Fleerackers, A.\***, Moorhead, L., Riedlinger, R., Alperin, J., & Maggio, L. (2024, June 20–24). *Medialization works both ways: Describing the scientization of journalism*. To be presented at the 74<sup>th</sup> Annual International Communication Association Conference, Gold Coast, Australia.
- Fleerackers, A.†** (2024, June 18–19). *Patient-Provider Communication II*. Session chaired at the 74<sup>th</sup> Annual International Communication Association Conference, Gold Coast, Australia.
- Fleerackers, A.†** (2024, June 18–19). *Covering the climate crisis*. Session chaired at the 74<sup>th</sup> Annual International Communication Association Conference, Gold Coast, Australia.
- Fleerackers, A.\*** & Moorhead, L. (2024, June 18–19). *“I’d like to think I’d be able to spot one if I saw one”: Health and science journalists’ perceptions of predatory journals*. Presented at the ICA science communication preconference: Science communication as a human right, Brisbane, Australia.
- Fleerackers, A.†** (2024, June 18–19). *Human rights perspectives and methodological approaches*. Session chaired at the ICA science communication preconference: Science communication as a human right, Brisbane, Australia.
- Ahmed, R., Park, S., Zhang, X., & **Fleerackers, A.** (2023, Nov 16–19). *Communicating social support messages about the COVID-19 vaccine: The use of instagram by immigrant serving organizations*. Presented at the NCA 109<sup>th</sup> Annual Convention, National Harbor, Maryland.
- Fleerackers, A.\***, Ratcliff, C. L., Wicke, R., King, A., & Jensen, J. D. (2023, May 25–30). *“Still in the works”: An investigation into how news audiences (mis)understand preprint research*. Presented at the 73<sup>rd</sup> Annual International Communication Association Conference, Toronto, Canada.
- Ratcliff, C. L., **Fleerackers, A.**, Wicke, R., King, A., & Jensen, J. D. (2023, May 25–30). *How the public perceives media representations of scientific preprints*. Presented at the 73<sup>rd</sup> Annual International Communication Association Conference, Toronto, Canada.
- Fleerackers, A.\*** (2023, May 25). *Reporting research knowledge: A review of evolving norms and practices in health and science journalism*. Paper presented at the Journalism Studies Graduate Student Colloquium at the 73<sup>rd</sup> Annual International Communication Association Conference, Toronto, Canada.
- Metcalf, J., Riedlinger, M., Guenther, L., Baram, A. & **Fleerackers, A.\*\*** (2023, April 12–14). *Scientists writing news: Emergent science news websites as boundary spanners*. Presented at the Public Communication of Science and Technology Bi-annual Conference, Rotterdam, Netherlands. [Roundtable Discussion].

- Elsonbaty Ramadan, M., **Fleerackers, A.**<sup>ΔΔ †</sup>, Doran, H., Kankaria, S., Rodrigues, M., & Wilkins, S. (2023, April 12–14). *Emerging careers in science communication: Challenges and opportunities*. Presented at the Public Communication of Science and Technology Bi-annual Conference, Rotterdam, Netherlands. [Roundtable Discussion].
- Oliveira, M., **Fleerackers, A.** & Barata, G. (2023, April 12–14). *Bridging open science and science communication: A theoretical perspective*. Presented at the Public Communication of Science and Technology Bi-annual Conference, Rotterdam, Netherlands.
- Fleerackers, A.**<sup>\*\*ΔΔ</sup>, de Jong, A., Rademakers, K., Johannes, B. (2023, April 11). *Exploring SciComm through SciArt: PCST 2023 Graduate Student Preconference*. Presented at the Public Communication of Science and Technology Bi-annual Conference, Rotterdam, Netherlands. [Workshop].
- Pan, Y., Bilfinger, L., Villanueva, I., Guenther, L., Unterfrauner, E., Chuah, A., Nyoh, I.B., & **Fleerackers, A.**<sup>†</sup> (2023, April 12–14). *Individual papers: Climate change, energy, and biodiversity as a focus areas for science communication*. Presented at the Public Communication of Science and Technology Bi-annual Conference, Rotterdam, Netherlands. [Session Chair].
- Atef, N.<sup>\*</sup>, **Fleerackers, A.**, & Alperin, J.P. (2022, Jul 18–19). *Doctors on YouTube: Exploring the uses and gratifications of health vloggers*. Presented at the 12<sup>th</sup> International Conference on Social Media & Society, virtual. [Extended abstract [available at SocArXiv](#)]
- Moorhead, L., **Fleerackers, A.**<sup>\*</sup>, Fagan, K., & Maggio, L. (2022, May 26–30). *Medialization of science as seen through the journalist-scientist relationship*. Presented at the 72<sup>nd</sup> Annual International Communication Association Conference, Paris, France. [Extended Abstract]
- Ratcliff, C. L., Wicke, R., **Fleerackers, A.**, Harvill, M., King, A., & Jensen, J. D. (2022, May 26–30). *Public responses to news reporting of COVID-19 research: Examining the effects of disclosing scientific uncertainty and preprint status*. Presented at the 72<sup>nd</sup> Annual International Communication Association Conference, Paris, France.
- Riedlinger, M.<sup>\*\*</sup> & **Fleerackers, A.**<sup>\*\*</sup> (2022, May 17–20). *Sharing uncertain science: The rhetorical practices of Facebook users sharing emerging COVID-19 research findings reported in The Conversation*. Presented at the Canadian Communication Association (CCA) Annual Conference 2022, virtual. [Panel Presentation]
- Atef, N., **Fleerackers, A.**, & Alperin, J. P. (2022, May 17–20). *Doctors' or 'vloggers'? Physicians' presentation of self on social media*. Presented at the Canadian Communication Association (CCA) Annual Conference 2022, virtual.
- Riedlinger, M.<sup>\*</sup>, Bruns, A., Burgess, J., & **Fleerackers, A.** (2021, July 8). *Sharing uncertain science: Mapping the circulation of COVID-19 preprint research reported in The Conversation on Facebook*. Presented at the Australian & New Zealand Communication Association Conference, Melbourne, Australia.
- Fleerackers, A.**<sup>\*</sup>, Riedlinger, M., Alperin, J.P. (2021, June 28–30). *Communicating scientific uncertainty during the COVID-19 pandemic: An investigation into the circulation of health research on social media*. Presented at the 19<sup>th</sup> International and Interdisciplinary Conference on Communication, Medicine, and Ethics, virtual.

- Fleerackers, A.\***, Riedlinger, M., Ahmed, R., Maggio, L., & Alperin, J.P. (2021, May 27–31). *Sharing uncertain science: Mapping the media coverage of COVID-19 preprints on Facebook and Twitter*. Presented at the 71<sup>st</sup> Annual International Communication Association Conference, virtual. [Extended Abstract]
- Fleerackers, A.\***, Riedlinger, M., Moorhead, L., Ahmed, R., & Alperin, J.P. (2021, May 25–27). *Communicating scientific uncertainty during COVID-19: Investigating the use of preprint research by digital media outlets*. Presented at the 16th International Public Communication of Science and Technology Conference, virtual.
- Fleerackers, A.\***, Morales, E., Alperin, J.P., & Kalir, R. (2020, June 6). *Threads of learning: How do students use social annotations to construct knowledge?* Presented at the Alliance of Digital Humanities (ADHO) Pedagogy Special Interest Group Conference, virtual.
- Fleerackers, A.\***, Alperin, J. P., & Reidlinger, M. (2020, May 21–25). *Sharing health research: The circulation of reliable health science in a changing media landscape*. Presented at the 70<sup>th</sup> Annual International Communication Association Conference, virtual. [Extended Abstract]
- Fleerackers, A.\***, Alperin, J.P., Morales, E., & Kalir, R. (2019, June 9). *Online annotations in the classroom: How, why, and what do students learn from annotating course material?* Presented at the Alliance of Digital Humanities Pedagogy Special Interest Group Conference, Victoria, BC.

#### Academic workshops and symposia

- Kankaria, S., **Fleerackers, A.\*\*<sup>▲▲</sup> †**, Stengler, E., Escalón, E., Kreutzer, T., & Wilkinson, C. (2022, September 14). *Teaching as a means for integrating scicomm research & practice*. Presented at a Public Communication of Science and Technology Network webinar, virtual. [Panel]
- Fleerackers, A.\*** (2021, June 14-18). *How to blog about your research: A beginner-friendly workshop*. Presented at Digital Humanities Summer Institute (DHSI) 2021, virtual.
- Fleerackers, A.\*** (2019, August 5). *Scholarly communication in the age of SEO: Who are we optimizing for?* Presented at the FSCI 2019 Lightning Talks session, Los Angeles, CA.

#### Professional conferences

- Rather, S., Sankaran, V., Banu, S., Attanayake, D., & **Fleerackers, A.\*\*** (2023, March 27-31). *Rise of preprints: solution to open science, rapid dissemination, or publication bias?* Accepted panel presentation for the World Conference of Science Journalists, Medellin, Colombia. Declined due to funding constraints.

- Fleerackers, A.\***, Jarreau, P., Krolik, J. (2021, June 15). *Why create SciArt? Investigating science artists' goals and professional journeys*. Poster presented at the Science Writers and Communicators of Canada Annual Conference, virtual.
- Fleerackers, A.<sup>Δ†</sup>**, Crawley, A., Hauser, D., & Li, M. (2020, July 21). *Vaccine Hesitation: Connecting perspectives to overcome a communication challenge*. Presented at the Science Writers and Communicators of Canada Annual Conference, virtual. [Panel]
- Krolik, J., **Fleerackers, A.\*\*<sup>ΔΔ</sup>**, & Lau, C., & Simeonov, D. (2020, July 28). *Creating SciComm: An interactive infographic maker session*. Presented at the Science Writers and Communicators of Canada Annual Conference, virtual. [Workshop]
- Krolik, J., **Fleerackers, A.\*\*<sup>ΔΔ</sup>**, Simeonov, D., & Lau, C. (2019, November 13). *Creating SciComm: An interactive session connecting scientists, policy makers and the public*. Presented at the Canadian Science Policy Conference, Ottawa, ON. [Panel]

## Talks and presentations

### Guest lectures

- Fleerackers, A.** (2024, April 3). *Science communication: Applications for research and practice*. Presented at EASC699: Research in Geoscience, SFU, virtual.
- Fleerackers, A.** (2023, October 5). *Writing about science: Science communication theory and practice*. Presented at PUB480: Making Science Public, SFU, Vancouver, BC.
- Fleerackers, A.** (2023, October 3). *Sharing science: Science communication fundamentals*. Presented at PUB480: Making Science Public, SFU, Vancouver, BC.
- Fleerackers, A.** (2023, March 31). *Science communication for and as research*. Presented at CMNS 801: Research Methodology for Graduate Students, SFU, Vancouver, BC.
- Fleerackers, A.** (2022, October 4). *Telling science stories: An introduction to science communication*. Presented at PUB 411/611: Making Knowledge Public, SFU, Vancouver, BC.
- Fleerackers, A.** (2022, March 7). *Science online: Communicating research through digital media*. Presented at SCI 301: Science Communication—An Introduction, SFU, Burnaby, BC.
- Fleerackers, A.** (2021, April 14). *Digital science outreach for beginners*. Presented at EASC 400/704: Research 101, SFU, virtual.
- Fleerackers, A.** (2021, February 4). *What, actually, is “science communication?” (And why should anyone care?)*. Presented at PUB 480: Making Knowledge Public, SFU, virtual.
- Fleerackers, A.** (2020, March 9). *Introduction to digital science communication*. Presented at SCI 301: Science Communication—An Introduction, SFU, Burnaby, BC.
- Fleerackers, A.** (2020, January 23). *Introduction to science communication: Strategies for making knowledge public*. Presented at PUB 480: Making Knowledge Public, SFU, Vancouver, BC.
- Fleerackers, A.** (2019, September 11). *Using Hypothesis in the classroom*. Presented at GERO 840: Health Care Issues for Minority Older Adults, SFU, Vancouver, BC.

**Fleerackers, A.** (2019, February 14). *Romancing Google: Introduction to Search Engine Optimization in blogging*. Presented at PUB 201: Publication of the Professional Self, SFU, Vancouver, BC.

**Fleerackers, A.\*** (2019, April 29). *Effective communication*. Presented at Professional Communication Course, ILAC International College, Vancouver, BC.

**Fleerackers, A.\*** (2019, January 21). *Effective communication*. Presented at Professional Communication Course, ILAC International College, Vancouver, BC.

### Campus talks

**Fleerackers, A.\***, Krolik, J., Jarreau, P. (2021, April 16). *Why create SciArt? A qualitative investigation into science artists' goals, values, and professional journeys*. Presented at Qualitative Research Showcase: An NVivo User Symposium, SFU, virtual.

**Fleerackers, A.\*** (2019, October 31). *How to blog about your research*. Presented at the SFU Library Knowledge Mobilization Workshop Series, Burnaby, BC.

### Professional workshops, webinars, and presentations

**Fleerackers, A.\*\*** & Everts, S. (2023, October 4). *The lure of the preprint: The risks and opportunities of un-peer-reviewed science*. Presented for the Science Writers and Communicators of Canada, virtual. [Workshop]

Liao, T. & **Fleerackers, A.^^†**. (2023, April 24). *SEO 101: Optimizing your science writing*. Presented at the Science Writers & Communicators of Canada, virtual. [Session Chair].

**Fleerackers, A.\*\*^^** & Salem, N. (2022, December 7). *Getting started in digital science writing: Member meetup*. Facilitated for the Science Writers and Communicators of Canada, virtual. [Workshop]

**Fleerackers, A.^^†**, Owens, B., Brown, C. J., & Murphy, T. M. (2022, November 29). *Freelancing FAQs: An interactive workshop*. Presented at the Science Writers and Communicators of Canada, virtual. [Panel Chair].

Metcalfe, J. & **Fleerackers, A.\*\*** (2022, July 20 & 23). *Presenting science*. Workshop for Australian Export Grains Innovation Centre, Perth, Australia. [Workshop]

Metcalfe, J. & **Fleerackers, A.\*\*** (2022, July 18 & 21). *Science storytelling*. Workshop for Australian Export Grains Innovation Centre, Perth, Australia. [Workshop]

**Fleerackers, A.\*** (2022, June 3). *How to blog about your (Arctic) science*. Presented at ArcticNet's Skills for Northern Research Impact Webinar Series, virtual.

**Fleerackers, A.\*\*** & Stolar, M.^^ (2020, March 9). *Creating SciArt: Exploring art in science communication*. Presented at BC Science Outreach Workshop, Vancouver, BC.

Krolick, J., **Fleerackers, A.**<sup>\*\*</sup> <sup>▲</sup> <sup>▲</sup>, Gibson, C., Mallory, S., Burgess, J., Vera Wong, K. (2019, July 4). *RE-COMPOSITION: A Science Art Exhibition*. Presented at TELUS World of Science, Vancouver, BC. [Panel + Public Exhibition].

**Fleerackers, A.**<sup>\*</sup> (2019, June 13). *How to blog about your research*. Presented at the DHSI Unconference, University of Victoria, Victoria, BC.

## Teaching and mentorship

### Instruction

<b>Science and Risk Communication for Public Health</b> (Sessional Instructor), <i>UBC School of Population and Public Health, Vancouver, BC</i> · 3 credits · graduate	Jan 2024–Apr 2024
<b>Science and Risk Communication for Public Health</b> (Sessional Instructor), <i>UBC School of Population and Public Health, Vancouver, BC</i> · 3 credits · graduate	Jan 2023–Apr 2023
<b>PUB 480/877: Telling Science Stories</b> (Sessional Instructor) <i>SFU Publishing Program, Vancouver, BC</i> · 4 credits · grad/undergraduate	Jan 2022–Apr 2022
<b>PUB 201: Publication of the Professional Self</b> (Teacher's Assistant) <i>SFU Publishing Program, Vancouver, BC</i> · 3 credits · undergraduate	Jan 2019–Apr 2019
<b>Children's Book Publishing Workshop</b> (Teacher's Assistant) <i>UBC Writing Centre, Vancouver, BC</i> · non-credit course	Sep 2014–Oct 2014

### Mentorship and facilitation

<b>Respondent</b> ICA Journalism Studies Division 10 <sup>th</sup> Graduate Student Colloquium, <i>International Communication Association</i> , Griffith University, Gold Coast, Australia	June 25, 2024
<b>Mentor</b> <i>International Communication Association Preconference: Science Communication as a Human Right</i> , Brisbane, Australia	June 18–19
<b>Science Communication Mentor</b> 2022 Annual Wonder Women Networking Evening, <i>The Society for Canadian Women in Science and Technology</i> (virtual)	Mar 2022
<b>Pitch and Polish Science Blogging Mentor</b> Permafrost Network Cohort, <i>Science Borealis</i> (virtual)	Jan 2022–Apr 2022
<b>Science Communication Create-A-Thon Expert Reviewer</b> <i>ComSciConCanWest 2020 + 2021</i> (virtual)	Aug 2020, 2021



**Science Art Reading Club Facilitator** Mar 2020–Sep 2021  
*Lifeology App Slack Group (virtual)*

**Science Communication Mentor** Nov 2019  
*Girls in STEAM, TELUS World of Science, Vancouver, BC*

Open educational resource development

**Creator and host, *Telling Science Stories* podcast** Dec–May 2021  
 Developed a series of interviews with science communication researchers and practitioners. [anchor.fm/tellingsciencestories](https://anchor.fm/tellingsciencestories)

**Course Development Consultant, *Lifeology SciComm University*** Jan 2021–Jan 2023  
 Supported development of 12 mini-courses on topics such as conspiracy theories, motivated reasoning, and storytelling. [lifeology.io/lifeology-univ-scicomm](https://lifeology.io/lifeology-univ-scicomm)

Pedagogical training

**Beyond Measure: a Nervous Approach to Ungrading** Nov 9, 2022  
*Maple League of Universities (Virtual)*

**Faculty Forum on Authentic Grading Practices** Nov 4, 2022  
*UBC School of Population + Public Health (Virtual)*

**Instructional Skills Workshop** Apr 22–27, 2021  
*SFU Centre for Educational Excellence (Virtual)*

**Active Learning in Remote Labs and Tutorials** Mar 5, 2021  
*SFU Spring 2021 TA/TM Week: Orientation to Remote Teaching (Virtual)*

**Active Learning: Practical Strategies for Engaging Your Students** Jan 4, 2019  
*SFU Spring 2019 TA/TM Day, Burnaby, BC*

**Humanizing Canvas Workshop** Jan 4, 2019  
*SFU Spring 2019 TA/TM Day, Burnaby, BC*

**Safer Spaces: Strategies for Anti-Oppression in the Classroom + Online** Jan 4, 2019  
*SFU Spring 2019 TA/TM Day, Burnaby, BC*

**Core Indigenous Cultural Safety Foundations Training** Feb 2019  
*San'yas Indigenous Cultural Safety Training, Provincial Health Services Authority in BC (Virtual)*

## Popular media

Aguiar, O., & Fleerackers, A. (2022, December 20). Introducing VOICES: Understanding equity and inclusion in open science. [Scholarly Communications Lab Blog](#).

- Fleerackers, A., & Maggio, L. A.** (2022, November 24). Journalists reporting on the COVID-19 pandemic relied on research that had yet to be peer reviewed. *The Conversation*. [Republished by *Salon*, *J-Source*, *News Break*, *Nieman Lab*, and others]
- Fleerackers, A. & Alperin, J. P.** (2021, January 13). In the rush for coronavirus information, unreviewed scientific papers are being publicized, *The Conversation*. [Republished by the *National Post*, *Nieman Lab*, *American Press Institute*, *Journalist's Resource*, and others]
- Fleerackers, A.** (2021, April 12). Why do we (dis)trust? A look at the science of credibility, *Science Borealis*.
- Fleerackers, A.** (2020, May 4). Uncertainty in science communication: Include it or lose it? *Science Borealis*.
- Fleerackers, A.** (2020, April 2). Let's talk about our health anxiety over COVID-19. *Nautilus Magazine*, 84.
- Fleerackers, A.** (2020, February 22). My parents were against vaccines. Getting immunized as an adult shouldn't have been so hard, *Globe and Mail*.
- Fleerackers, A.** (2020, February 6). To post, or not to post? Questions for social media journalists, *The Startup Magazine*.
- Fleerackers, A.** (2019, November 22). Knitting together the data: Interview with fibre artist Rickie van Berkum, *Nightingale: The Journal of the Data Visualization Society*.

### Quoted in the media (a selection)

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|--|--------------|
| <i>Chinese Social Science Today Newspaper</i> , 新范式提升科学传播质量<br>(New paradigm to improve science communication)             | Feb 7, 2023  |
| <i>National Association of Science Writers News</i> , Science writers should be careful when reporting on preprint studies | Dec 14, 2022 |
| <i>SFU Research</i> , Top 22 of 2022: SFU's scholarly impacts, innovations and ideas                                       | Dec 2, 2022  |
| <i>Inside Higher Ed</i> . With online social annotation, students read together  | Oct 11, 2022 |
| <i>University Affairs</i> . The rise of preprints  | May 4, 2022  |
| <i>INCT-CPCT Divulgação Científica</i> , Science in motion: journalists' use and perception of preprints                   | Mar 23, 2022 |
| <i>Journalist's Resource</i> , How different are preprints from their published versions? Two studies have some answers    | Feb 2, 2022  |
| <i>The Tyee</i> , BC is creating confusion with COVID communications, say critics  | Jan 26, 2022 |
| <i>SFU Research</i> , Top 21 of 2021: SFU scholars making an impact  | Dec 15, 2021 |
| <i>FiveThirtyEight</i> , How science moved beyond peer review during the pandemic  | July 8, 2021 |

<u><i>Radio Canada Phare Ouest</i></u> , Vaccination dès 12 ans et plus : qui du parent ou de l'enfant décide?	June 2, 2021
<u><i>Radio Canada ICI Colombie-Britannique–Yukon</i></u> , Vaccination des adolescents: convaincre sans imposer	June 2, 2021
<u><i>Journalist's Resource</i></u> , What's peer review? 5 things you should know before covering research	May 8, 2021
<u><i>Press Gazette</i></u> , Covid-19 and the rise in news misinformation	Apr 15, 2021
<u><i>News1130</i></u> , B.C.'s lack of COVID-19 social media messaging leading to uninformed youth: experts	Apr 7, 2021
<u><i>CityTV</i></u> , Criticism over B.C.'s COVID social media communication	Apr 7, 2021
<u><i>Times Higher Education</i></u> , Journalists 'gloss over' preprints' unreliability	Feb 12, 2021
<u><i>Science Magazine</i></u> , Media outlets inconsistently mention uncertain status of COVID-19 preprints	Jan 21, 2021
<u><i>Inside Higher Ed</i></u> , Pivotal Year for Preprints	Jan 20, 2021
<u><i>Academia Group</i></u> , Today's top 10 in higher ed	Jan 20, 2021
<u><i>Toronto Star</i></u> , The 'just say no' approach to youth partying won't work, say experts	Nov 7, 2020
<i>Viewpoints with Todd Van Der Haden, Newstalk 800 CJAD radio</i> , Getting immunized as an adult shouldn't have been so hard	Feb 29, 2020

## Leadership and service

### Affiliations and committees

<b>SWCC 2023 McMaster Alumni Student Poster Competition</b>	2023
Organizing Committee, Lead Committee Member	
<b>PCST 2023 Graduate Student Pre-conference Organizing Committee</b>	2023
Lead Committee Member	
<b>ICA Journalism Studies Division Mentorship Program</b>	2022–present
Co-founder + Taskforce Committee Member	
<b>Science Writers + Communicators of Canada</b>	2021–2023
Board Member	
<b>PCST Network</b>	2021–present
Scientific Committee Member	
Co-chair, Diversity, Equity, Inclusion, and Accessibility Subcommittee (2023–present);	
Member, Social Media and Web Subcommittee (2021–2023)	
<b>Science Borealis</b>	2021–2023
New Science Communicators Coordinator	
<b>Dean's Student Advisory Council</b>	2022
Member	
Faculty of Communication, Art, and Technology, SFU	
<b>ICA 2021 Health Communication Young Scholars Initiative</b>	2021
Committee Member	

<b>ICA 2021 Health Communication Division Mentee-Mentor Program</b> , Organizing Committee Member	2021
<b>SFU Knowledge Mobilization Hub Advisory Team</b> , Member	2020–2022
<b>Art the Science</b> , Board Member	2019–2022
<b>Rebus Ink Advisory Group</b> , Member	2019–2021

Peer review

<b>Science Communication</b> (1 review)	
<b>Health Communication</b> (1 review)	
<b>International Journal of Communication</b> (1 review)	
<b>Minerva: A Review of Science, Learning and Policy</b> (1 review)	
<b>Frooo</b> (1 review)	
<b>BMC Public Health</b> (1 review)	
<b>Social Media + Society</b> (1 review)	
<b>The Science-Media Interface: On the relation between internal and external science communication</b> (1 chapter review)	
<b>Journal of Science Communication</b> (5 reviews)	
<b>Public Communication of Science and Technology Conference</b> (28 reviews)	
<b>International Communication Association Annual Conference</b>	
<i>Division: Journalism Studies</i> (10 reviews)	
<b>Public Understanding of Science</b> (4 reviews)	

### Select professional communication experience

<b>Writer</b> , <i>Freelance (various clients)</i> , <a href="http://alicefleerackers.com/portfolio">alicefleerackers.com/portfolio</a>	Sep 2013–present
<b>Web Editor</b> , <i>SAD Magazine (2014-2016)</i> ; <i>Polyfield Magazine (2018–2020)</i> ; <i>Scholarly Communications Lab (2019–2022)</i> ; <i>Science Borealis (2020–2021)</i>	Aug 2014–Sep 2022
<b>Marketing + Publicity Coordinator</b> , <i>Greystone Books</i>	Sep 2016–Sep 2018
<b>Publicity + Production Assistant</b> , <i>Drawn &amp; Quarterly</i>	June 2016–Sep 2016
<b>Design + Marketing Assistant</b> , <i>Indian Summer Festival</i>	Jul 2015–Sep 2015
<b>Executive Assistant</b> , <i>Granville Island Publishing Ltd.</i>	Nov 2014–Mar 2015