



Preprints

Publishing Power Hour 10

Dr Zoe Bradfield (School of Nursing)

&

Professor Simon Lewis (Molecular and Life Sciences)

November 2021



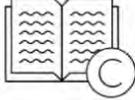
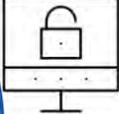
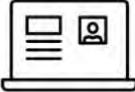
Curtin University acknowledges the traditional owners of the land on which Curtin Perth is located, the Wadjuk people of the Nyungar Nation; and on our Kalgoorlie campus, the Wongutha people of the North-Eastern Goldfields.

Session outline

- What are preprints/preprint servers?
- Why are they worth knowing about?
- Preprints in the Health Sciences – medRxiv
- Preprints in Chemistry - chemRxiv

Library **Research Toolkit** Curtin University

Resources for staff and higher degree by research students

 <p>GRASP</p> <p>The Graduate Research Advanced Skills Program helps students develop skills in scholarly reading, thinking, analysing and writing.</p>	 <p>Publishing</p> <p>Resources on sharing research findings in the most impactful way including selecting the best journal and Open Access options.</p>	 <p>Curtin espace</p> <p>Curtin University's institutional repository - an open access digital collection of Curtin research publications and HDR theses.</p>	 <p>Advanced searching</p> <p>Resources and techniques to enable specialist searching for your research question, literature review and systematic review.</p>
 <p>Research data management</p> <p>Resources and advice on storing, managing and sharing your research data for compliance and impact.</p>	 <p>ORCID and researcher identifiers</p> <p>How to set up and use an ORCID and other researcher identifiers to increase impact and raise your profile.</p>	 <p>Metrics and impact</p> <p>Resources for measuring the impact of research output including metrics and altmetrics.</p>	 <p>UniSkills</p> <p>Further resources for all Curtin students including guides for Referencing and EndNote.</p>

Preprints: A Practical Guide
 Presentation for Open Access Week 2020 by Jessica Polka, ASAP Bio
<https://www.youtube.com/watch?v=8OPpGdZhL5o>

What are preprints?

A preprint is a version of a scholarly or scientific paper that precedes formal peer review and publication in a peer-reviewed scholarly or scientific journal

aka

your manuscript

Hosted in a preprint repository

Free and open access

<1r>

Sent by D^r. Barrow to M^r. Collins in a Letter dated July 31. 1669.

<2r>

De Anali per æquationes numero terminorum infinitas.

Methodum generalem quam de curvaturum quantitate per infinitam terminorum seriem mensuranda olim excogitaveram, in sequentibus breviter explicatam potius quam accuratè demonstratam habes.

Basi AB, curvæ alicujus AD, sit applicata BD perpendicularis: &c vocetur AB = x, &c BD = y; &c $\sqrt[m]{a}$, a, b, c &c quantitates datæ; &c m, *(illeg)* n numeri integri. Deinde

[1] Reg. I. Si $ax^{\frac{m}{n}} = y$, erit $\frac{m}{m+n}x^{\frac{m}{n}} = \text{Area ABD}$. Res exemplo patebit. Exemp 1. Si $x^2 (= 1 \times x^{\frac{2}{1}}) = y$; hoc est si a = 1 = n, &c m = 2; erit $\frac{1}{3}x^3 = \text{ABD}$.

Exempl 2. Si $4\sqrt{x} (= 4x^{\frac{1}{2}}) = y$ erit $\frac{8}{3}x^{\frac{3}{2}} (= \frac{8}{3}\sqrt{x^3}) = \text{ABD}$. Exemp 3. Si $\sqrt[3]{3x^5} (= x^{\frac{5}{3}}) = y$, erit $\frac{2}{3}x^{\frac{8}{3}} (= \frac{2}{3}\sqrt[3]{3x^8}) = \text{ABD}$. Exemp 4. Si

$\frac{1}{x^2} (= x^{-2}) = y$, id est si a = 1 = n &c m = -2, erit *(illeg)* $(\frac{1}{-1}x^{\frac{-1}{-1}}) = -x^{-1} (= \frac{-1}{x}) = \alpha \text{BD}$ infinite versus α protense; quam calculus ponit

negativam propterea quòd jacet ex altera parte lineæ BD. Exemp. 5. Si $\frac{2}{3\sqrt{x^3}} (= \frac{2}{3}x^{-\frac{3}{2}}) = y$, erit $-\frac{2}{1}x^{-\frac{1}{2}} = -\frac{2}{\sqrt{x}} = \text{BD}\alpha$. Exemp 6. Si $\frac{1}{x} (= x^{-1})$

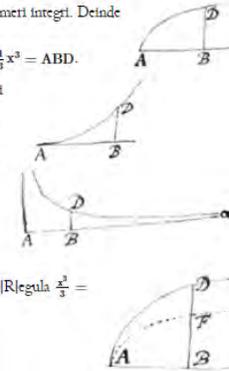
= y, erit $\frac{1}{0}x^{\frac{0}{1}} = \frac{1}{0}x^0 = \frac{1}{0} \times 1 = \frac{1}{0} = \text{infinite}$, qualis est area Hyperbolæ utraq; parte lineæ BD.

Reg II. Si valor ipseus y ex pluribus istius modi [2] terminis componitur, area etiam componetur ex areis quæ a singulis terminis emanant.

Hujus Exempla prima *(illeg)* junto. Si $x^2 + x^{\frac{1}{2}} = y$ erit $\frac{1}{3}x^3 + \frac{2}{5}x^{\frac{5}{2}} = \text{ABD}$. Et *(illeg)* inam si semper sit $x^2 = \text{BF}$, &c $x^{\frac{1}{2}} = \text{FD}$, erit ex præcedenti *(illeg)* Regula $\frac{x^3}{3} =$

superficiet AFB descriptæ per lineam BF, &c *(illeg)* $\frac{2}{5}x^{\frac{5}{2}} = \text{APD}$ *superf* descriptæ per DF; Quare $\frac{x^3}{3} + \frac{2}{5}x^{\frac{5}{2}} = \text{totæ ABD}$. Sic si $x^2 - x^{\frac{1}{2}} = y$ erit

$\frac{1}{3}x^3 - \frac{2}{5}x^{\frac{5}{2}} = \text{ABD}$. Et si $\sqrt[3]{x} - 2x^2 + x^3 - 5x^4 = y$, erit $\frac{2}{2}x^2 - \frac{2}{3}x^3 + \frac{1}{4}x^4 - x^5 = \text{ABD}$.



<https://www.newtonproject.ox.ac.uk/view/texts/normalized/NATP00204>



Cornell University

arXiv.org

arXiv is a free distribution service and an open-access archive for 1,971,873 scholarly articles in the fields of physics, mathematics, computer science, quantitative biology, quantitative finance, statistics, electrical engineering and systems science, and economics. Materials on this site are not peer-reviewed by arXiv.

Subject search and browse:

Physics



Search

Form Interface

Catchup

Preprint servers



<https://asapbio.org/preprint-servers>

https://en.wikipedia.org/wiki/List_of_preprint_repositories

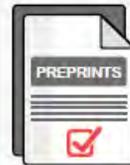
➤ Preprints

What are they?

A preprint is a **scientific manuscript** that is uploaded by the authors to a **public server**



Why should I care?



Priority claim

By posting a preprint researchers can disclose their completed study immediately and without access barriers.¹



Increase citations

Articles get 36% more citations if they have a prior associated preprint.²



Receive feedback

Improve your manuscript by getting valuable comments on your research prior to publication.³



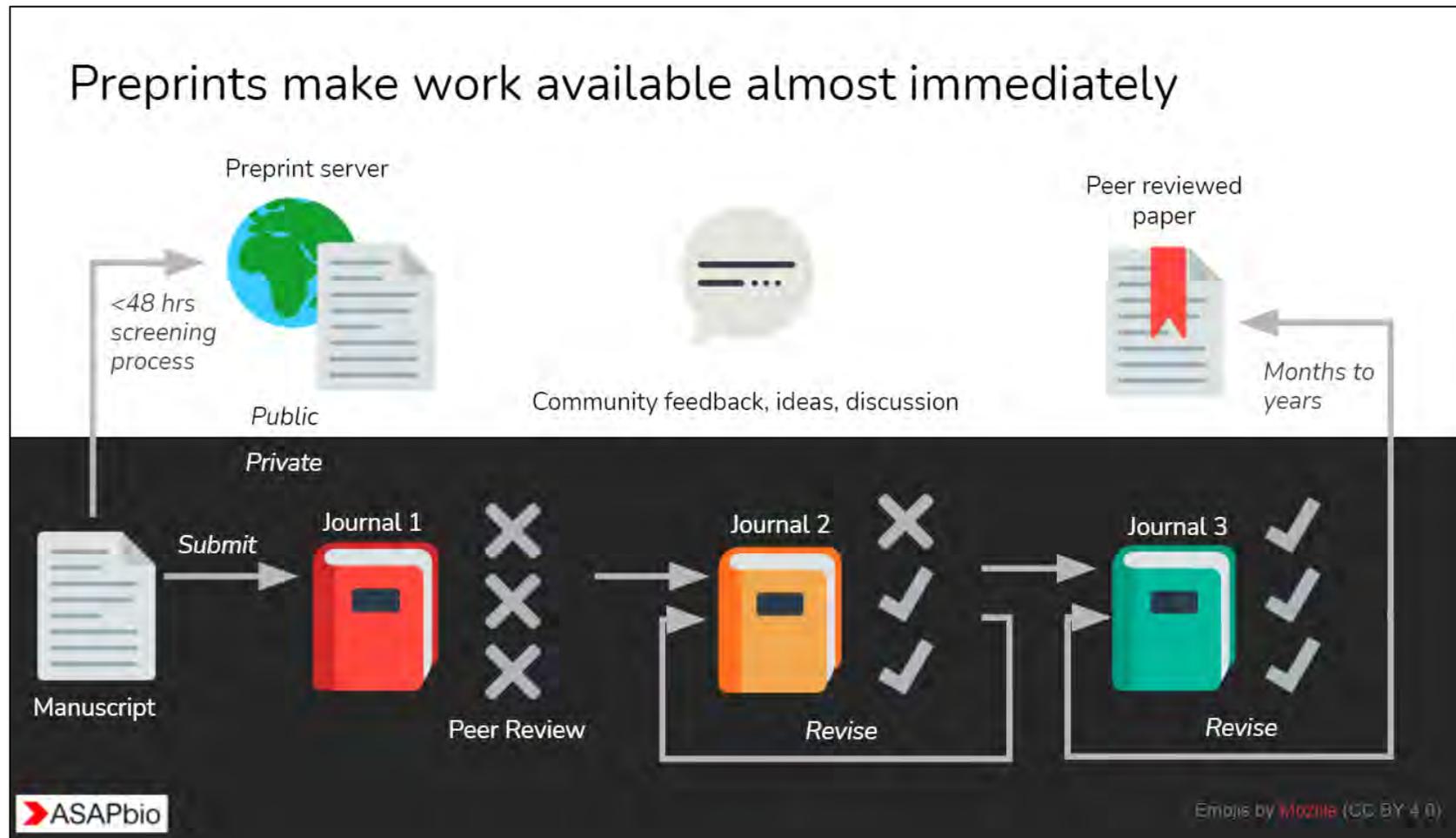
Proof of productivity

A preprint provides funders and hiring committees with public evidence of your work.⁴

Infographics by ASAPbio Fellows:
Ana Dorrego-Rivas (@adorrego_r), Carrie Iwema
and Mafalda Pimentel (@Maf_Pimentel)

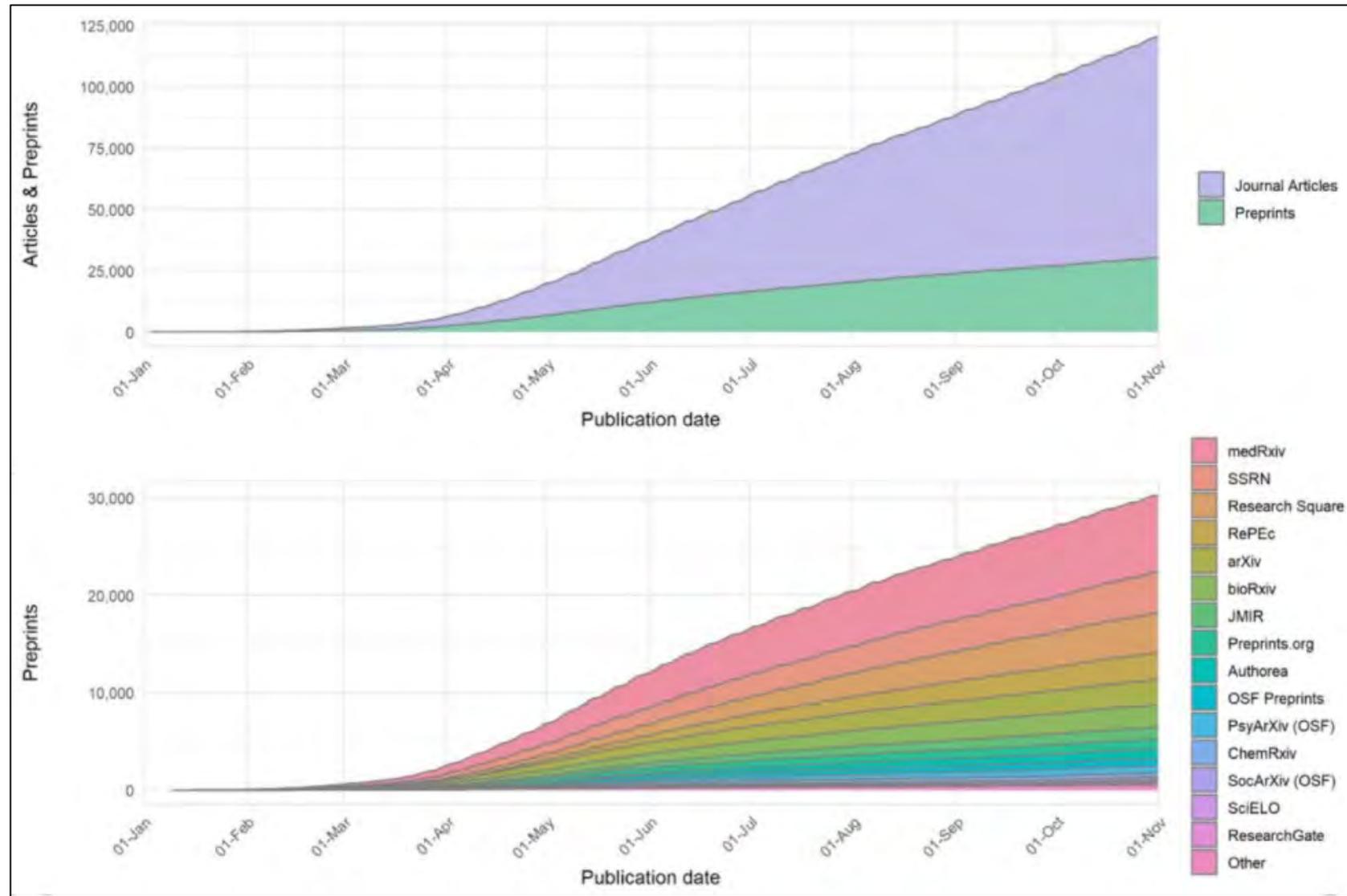
<http://asapbio.org/wp-content/uploads/2021/10/ASAPbio-what-are-preprints-english-ac-RO.pdf>

Preprints make work available almost immediately



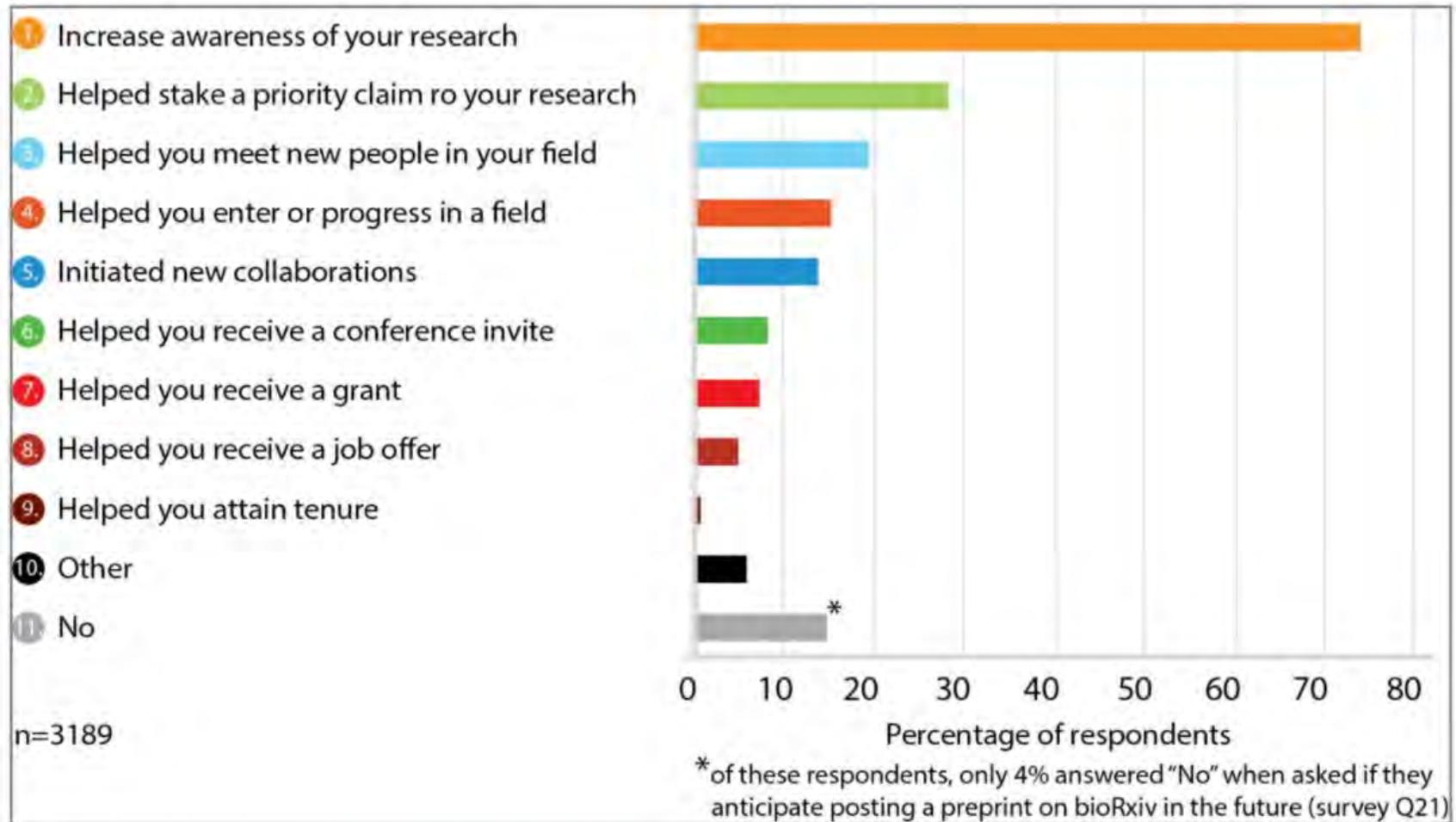
https://docs.google.com/presentation/d/1K4oXMTVPFOi9T-wyIZG1WXDrjfit4wQFKMZQk3i6-SY/edit#slide=id.g910196faf0_0_200

Preprinting the COVID-19 pandemic



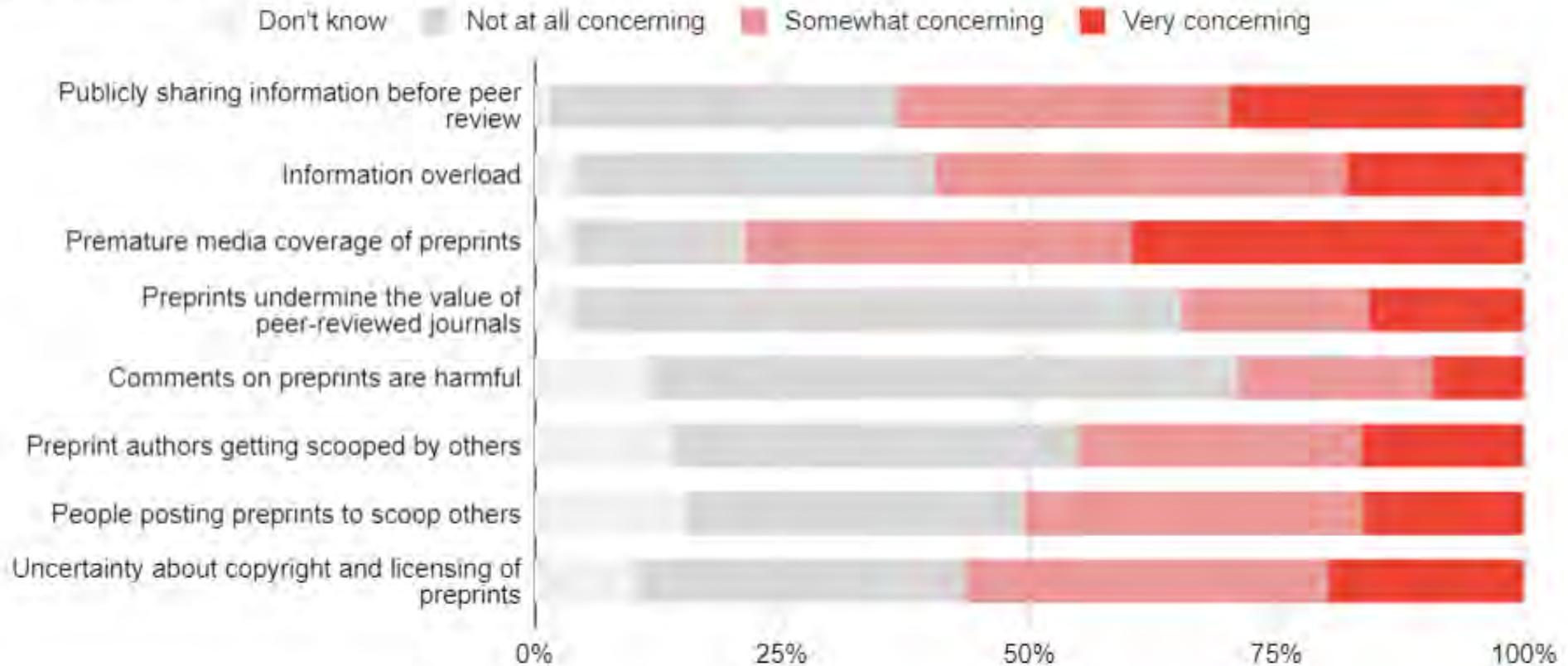
<https://www.biorxiv.org/content/10.1101/2020.05.22.111294v3.full>

Benefits of preprints



<https://www.biorxiv.org/content/10.1101/833400v1.full>

Concerns about preprinting



<https://asapbio.org/biopreprints2020-survey-initial-results>



bioRxiv posts many COVID19-related papers. A reminder: they have not been formally peer-reviewed and should not guide health-related behavior or be reported in the press as conclusive.

WITHDRAWN

[Follow this preprint](#)

Uncanny similarity of unique inserts in the 2019-nCoV spike protein to HIV-1 gp120 and Gag

Prashant Pradhan, Ashutosh Kumar Pandey, Akhilesh Mishra, Parul Gupta, Praveen Kumar Tripathi, Manoj Balakrishnan Menon, James Gomes, Perumal Vivekanandan, Bishwajit Kundu

doi: <https://doi.org/10.1101/2020.01.30.927871>

90 | 1 | 91 | 2

This article is a preprint and has not been certified by peer review [what does this mean?].

135 | 0 | 1 | 0 | 143 | 15076

Abstract

[Info/History](#) [Metrics](#)

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Abstract

This paper has been withdrawn by its authors. They intend to revise it in response to comments received from the research community on their technical approach and their interpretation of the results. If you have any questions, please contact the corresponding author.

<https://www.biorxiv.org/content/10.1101/2020.01.30.927871v2>

Preprints and Journals

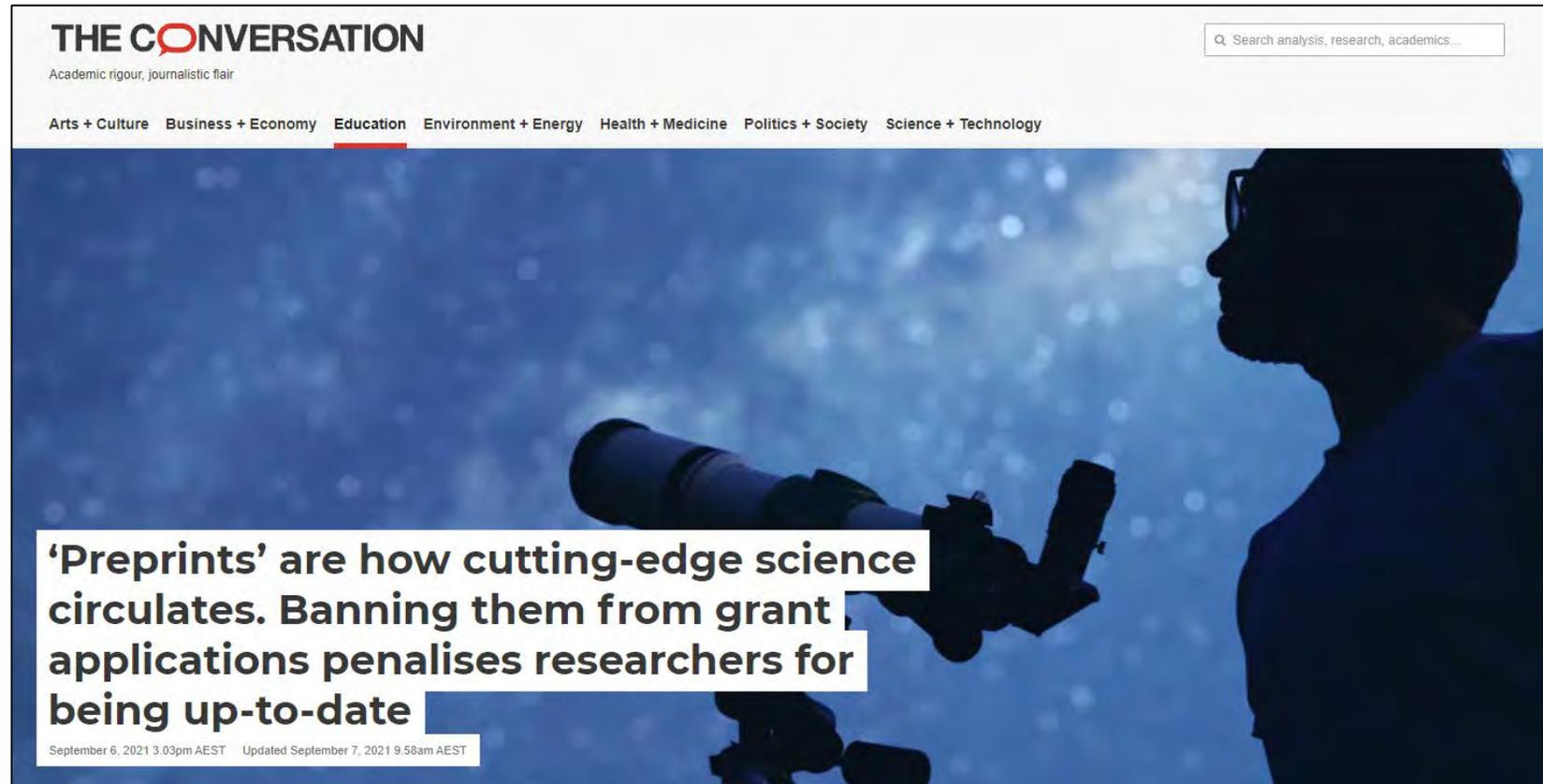
<https://v2.sherpa.ac.uk/romeo/>

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Submitted Version	 None 	
	 Any Website, +2	-
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Preprints and Funders

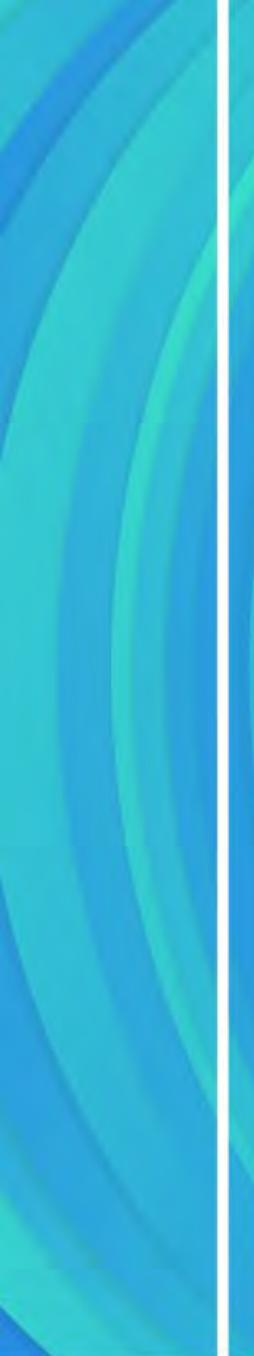


<https://theconversation.com/preprints-are-how-cutting-edge-science-circulates-banning-them-from-grant-applications-penalises-researchers-for-being-up-to-date-167041>

<https://asapbio.org/funder-policies>

- 
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 6. Post the preprint!
 7. Invite feedback via social media or email

<https://asapbio.org/preprint-info/preprint-faq>



Dr Zoe Bradfield
(School of Nursing)



Curtin University

Preprints in Health Science Publication

Dr Zoe Bradfield
Midwifery Research Fellow
@ZoeBradfield 

Faculty of Health Sciences

Curtin University | King Edward Memorial Hospital

Preprints

- What is a preprint?
- Benefits
- Be aware
- Strategy
- Questions



Image: Canva.com

What is a Preprint?

- Author's version of the manuscript prior to formal peer review – public server
- Posted at any time
- Does not influence review, acceptance or publication
- DOI administered on Pp submission = citable
- Embargo for media



Image: Canva.com

Benefits

- Messages your work in the space
- Generate collaborations and new networks
- Competitive knowledge generation
- Expedite dissemination of / access to research – **citable**
- Permanent Open Access version



Image: Canva.com

Benefits

- Funding – NHMRC qualify preprint as publication for track record
- Opens to non-standard peer review as well
- Usually not qualified as prior publication *
- Useful for media engagement



Image: Canva.com

Be Aware

- Check the target journals' policy on preprints
- Reject/ Accept ratio
- Media interest



Image: Canva.com

Reach, Impact, Translation, Opportunities



Image: Canva.com

Study Overview

Overall Aim: to explore experiences of receiving and providing maternity care during COVID-19 in Australia

Participants (5 cohorts): women, women's partners/other support persons, midwives, medical practitioners, and midwifery students.

Method and Recruitment: Two-phased cross-sectional study advertised via social media. Recruitment for interviews from survey completion.

Data sources:

online survey (13/5/2020 – 24/6/2020) >4500 responses and n = 78 semi-structured interviews

Analysis: descriptive statistics and thematic analysis for qualitative data



RECEIVED OR PROVIDED MATERNITY CARE DURING COVID-19 PANDEMIC?

PLEASE SHARE YOUR EXPERIENCES WITH US



Women

Pregnant or given birth since March 2020



Partners

Supporting a woman who is pregnant or has given birth since March 2020



Midwives

Who have provided midwifery care during the COVID-19 Pandemic



Doctors

Who have provided maternity care during the COVID-19 Pandemic

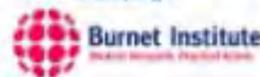


Midwifery Students

Who have provided maternity care during the COVID-19 Pandemic

To participate in this study please click this [link](#) or scan the QR code
For more information about this study visit this [webpage](#)

 Curtin University





Women



Partners



Midwives



Doctors



**Midwifery
Students**

Survey
3364

Survey
44

Survey
602

Survey
86

Survey
147

Matched Q

Matched

Matched

Matched

Matched

Interviews
27

Interviews
15

Interviews
16

Interviews
8

Interviews
12

Experiences of receiving and providing maternity care during the COVID-19 Pandemic in Australia: a five-cohort cross-sectional comparison

[Comment on this paper](#)

Zoe Bradfield, Karen Wynter, Yvonne Hauck, Vidanka Vasilevski, Lesley Kuliukas, Alyce N Wilson, Rebecca A Szabo, Caroline SE Homer, Linda Sweet

doi: <https://doi.org/10.1101/2020.09.22.20199331>

Now published in *PLOS ONE* doi: [10.1371/journal.pone.0248488](https://doi.org/10.1371/journal.pone.0248488)

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Posted September 22, 2020.

Experiences of receiving and providing maternity care during the COVID-19 Pandemic in Australia: a five-cohort cross-sectional comparison

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Posted September 22, 2020.

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doi: <https://doi.org/10.1101/2020.09.22.20199331>

Now published in *PLOS ONE* doi: [10.1371/journal.pone.0248488](https://doi.org/10.1371/journal.pone.0248488)

Abstract Full Text Info/History **Metrics**

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ARTICLE USAGE

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COVID-19 SARS-CoV-2 preprints from medRxiv and bioRxiv

Subject Area

Obstetrics and Gynecology

Subject Areas

All Articles

Addiction Medicine



Photo Jon Sambell, ABC

Print Media

Her way: how new mothers in Australia navigated their transition to parenthood during COVID-19, [Burnet Institute](#), 10th May 2021

Research reveals varied experiences of people involved in maternity care during COVID-19 pandemic, [Medical Life Sciences News](#), 24th March 2021

Curtin study explores impact of COVID on people involved in maternity care, [Curtin News](#), 22nd March 2021

COVID-19 makes lasting impact on parents, research says, [Parent Herald](#), 22nd March 2021

Study uncovers the impact of receiving and providing maternity care during COVID-19, [ANMJ](#), 23rd March 2021

COVID-19 hit as we welcomed a baby into the world, and I'm still feeling the impact, [ABC News](#), 23rd March 2021

Study explores impact of COVID on people involved in maternity care, [National Tribune](#), 22nd March 2021

Coronavirus has left a lasting impact on new parents and medical providers, new research finds, [ABC News](#), 21st March 2021

'Isolating enough': Perth mum deals with grim pandemic pregnancy rules, [Sydney Morning Herald](#), 15th May 2020

RESEARCH ARTICLE

Experiences of receiving and providing maternity care during the COVID-19 pandemic in Australia: A five-cohort cross-sectional comparison

Zoe Bradfield^{1,2*}, Karen Wynter^{3,4*}, Yvonne Hauck^{1,2*}, Vidanka Vasilevski^{3,4*}, Lesley Kuliukas^{1†}, Alyce N. Wilson^{5†}, Rebecca A. Szabo^{6†}, Caroline S. E. Homer^{5†}, Linda Sweet^{3,4†}



Image: Canva.com

Australian women's experiences of receiving maternity care during the COVID-19 pandemic: A cross-sectional national survey

Alyce N. Wilson MD, MPH^{1,2} | Linda Sweet RM, PhD^{3,4} | Vidanka Vasilevski PhD^{3,4} | Yvonne Hauck RM, PhD⁵ | Karen Wynter PhD^{3,4} | Lesley Kuliukas RM, PhD⁵ | Rebecca A. Szabo MBBS, MClEd^{2,6} | Caroline S. E. Homer RM, PhD¹ | Zoe Bradfield RM, PhD^{5,7}

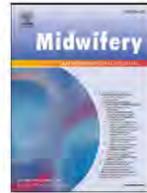
Midwifery 98 (2021) 102996



Contents lists available at ScienceDirect

Midwifery

journal homepage: www.elsevier.com/locate/midw



Becoming a mother in the 'new' social world in Australia during the first wave of the COVID-19 pandemic

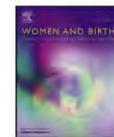
Linda Sweet^{a,b,*}, Zoe Bradfield^{c,d}, Vidanka Vasilevski^{a,b}, Karen Wynter^{a,b}, Yvonne Hauck^{c,d}, Lesley Kuliukas^c, Caroline S.E. Homer^e, Rebecca A. Szabo^{f,g}, Alyce N. Wilson^e



Contents lists available at ScienceDirect

Women and Birth

journal homepage: www.elsevier.com/locate/wombi



Receiving maternity care during the COVID-19 pandemic: Experiences of women's partners and support persons

Vidanka Vasilevski^{a,b,*}, Linda Sweet^{a,b}, Zoe Bradfield^{c,d}, Alyce N. Wilson^e, Yvonne Hauck^{c,d}, Lesley Kuliukas^c, Caroline S.E. Homer^e, Rebecca A. Szabo^{f,g}, Karen Wynter^{a,b}



Women and Birth

Available online 15 March 2021

In Press, Corrected Proof



Midwives' experiences of providing maternity care during the COVID-19 pandemic in Australia

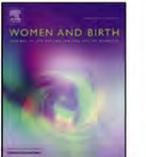
Zoe Bradfield^{a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z}, Yvonne Hauck^{a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z}, Caroline S.E. Homer^{c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z}, Linda Sweet^{d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z}, Alyce N. Wilson^{e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z}, Rebecca A. Szabo^{f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z}, Karen Wynter^{e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z}, Vidanka Vasilevski^{d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z}, Lesley Kuliukas^{a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z}



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Women and Birth

journal homepage: www.elsevier.com/locate/wombi



Receiving maternity care during the COVID-19 pandemic: Experiences of women's partners and support persons

Vidanka Vasilevski^{a,b,*}, Linda Sweet^{a,b}, Zoe Bradfield^{c,d}, Alyce N. Wilson^e, Yvonne Hauck^{c,d}, Lesley Kuliukas^c, Caroline S.E. Homer^e, Rebecca A. Szabo^{f,g}, Karen Wynter^{a,b}

ANZJOG

Aust N Z J Obstet Gynaecol 2021; 1-8

DOI: 10.1111/ajog.13307

ORIGINAL ARTICLE

Covid-19 changes to maternity care: Experiences of Australian doctors

Rebecca A. Szabo^{1,2}, Alyce N. Wilson³, Caroline Homer³, Vidanka Vasilevski^{4,5}, Linda Sweet^{4,5}, Karen Wynter^{4,5}, Yvonne Hauck^{6,7}, Lesley Kuliukas⁶ and Zoe Bradfield^{6,7}

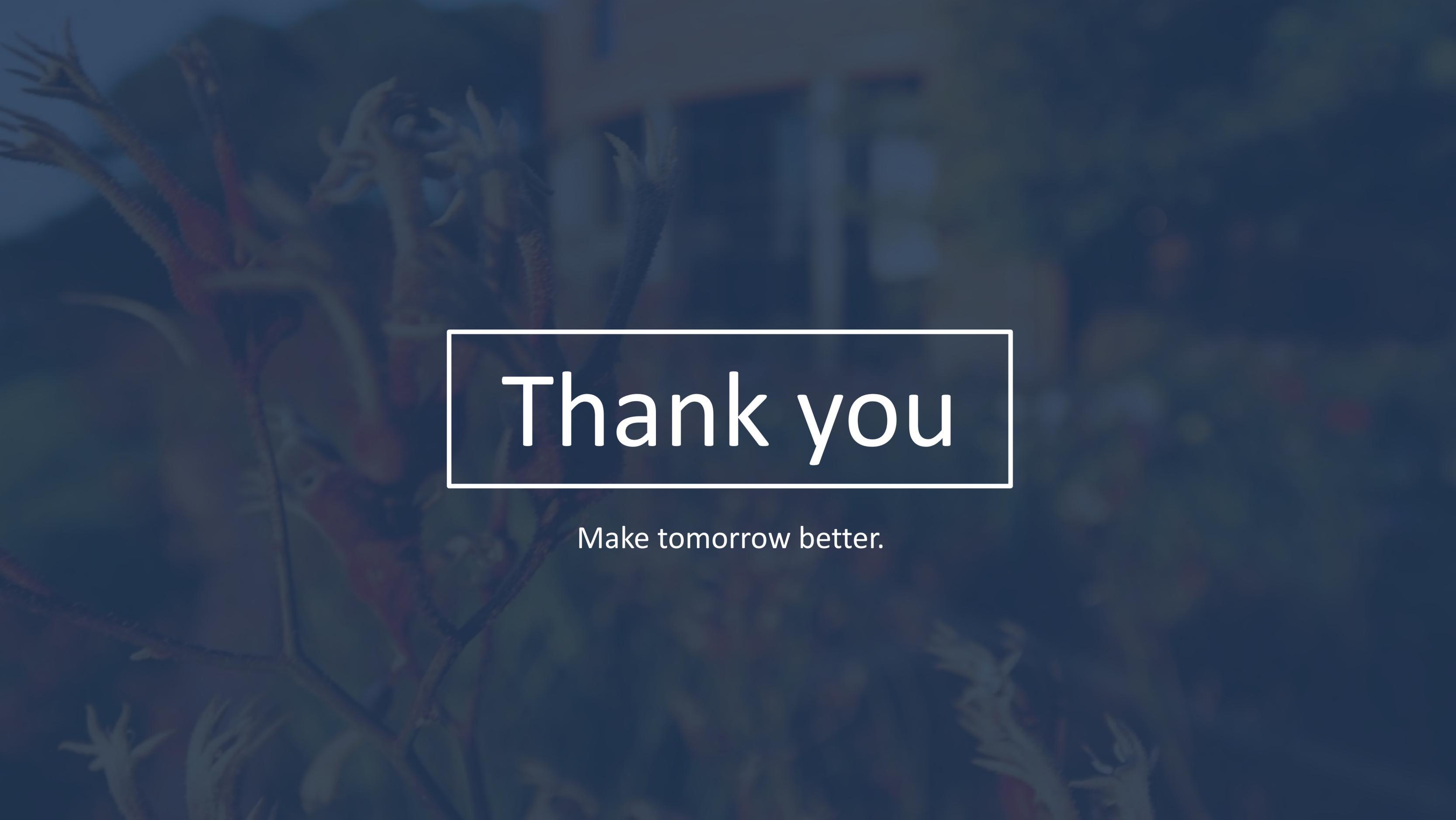
> Nurse Educ Pract. 2021 Feb;51:102988. doi: 10.1016/j.nepr.2021.102988. Epub 2021 Feb 9.

A cross sectional study of midwifery students' experiences of COVID-19: Uncertainty and expendability

Lesley Kuliukas¹, Yvonne Hauck², Linda Sweet³, Vidanka Vasilevski⁴, Caroline Homer⁵, Karen Wynter⁶, Alyce Wilson⁷, Rebecca Szabo⁸, Zoe Bradfield⁹

Affiliations + expand

PMID: 33601117 | PMCID: PMC7870440 | DOI: 10.1016/j.nepr.2021.102988

A blue-tinted background image of a lizard on a branch. The lizard is positioned on the left side of the frame, clinging to a thin, light-colored branch. The background is a blurred indoor setting with a window and some furniture, all rendered in a monochromatic blue color scheme.

Thank you

Make tomorrow better.



***Professor Simon Lewis
(Molecular and Life Sciences)***

CHEMRXIV (OR HOW I LEARNED TO STOP WORRYING AND LOVE PREPRINTS)*

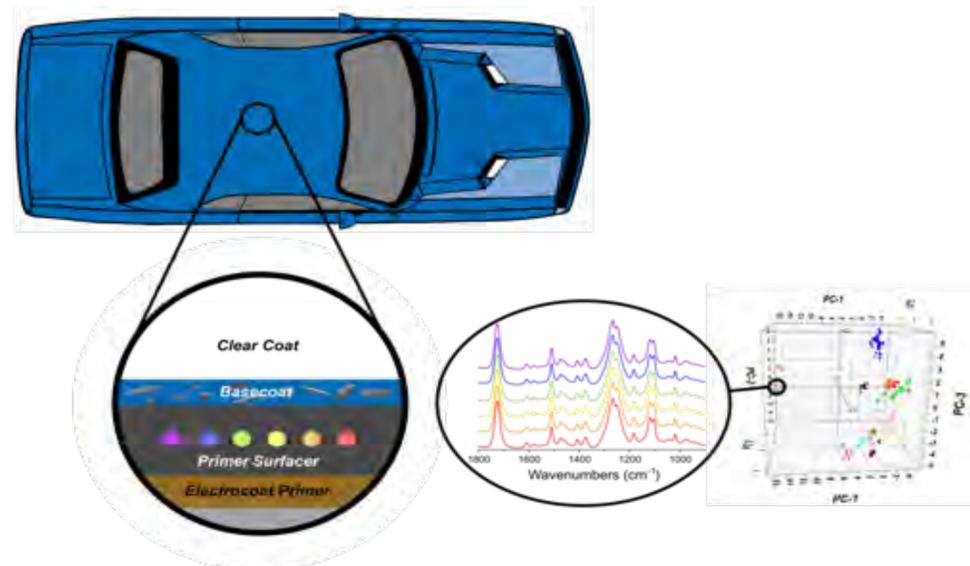
Prof Simon Lewis (with input from Dr Georgina Sauzier)

* with apologies to Stanley Kubrick

Forensic and Analytical Chemistry Research Group

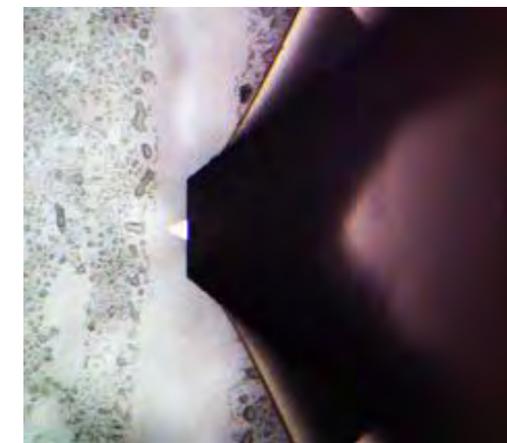
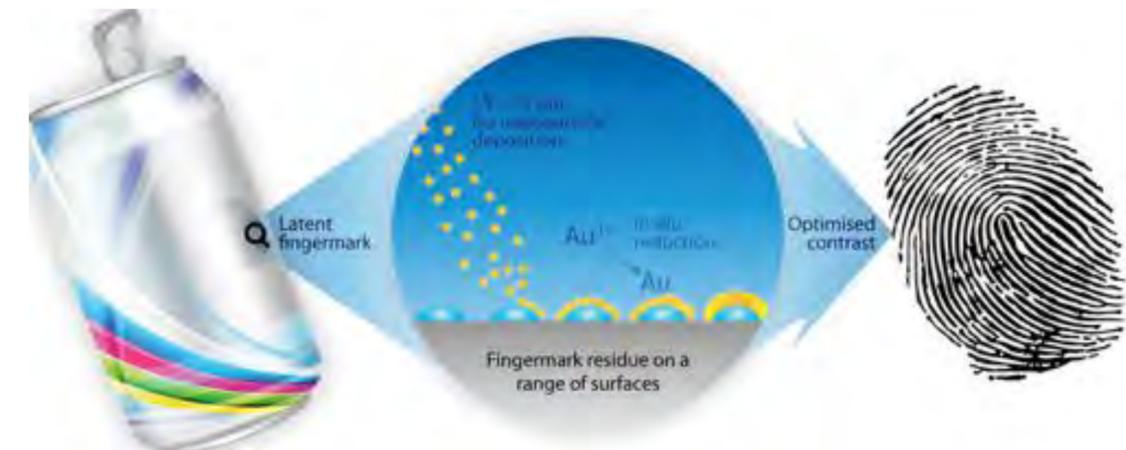
Physical evidence

Collection, analysis and interpretation



Fingerprint Chemistry

Fundamental properties, new approaches to detection

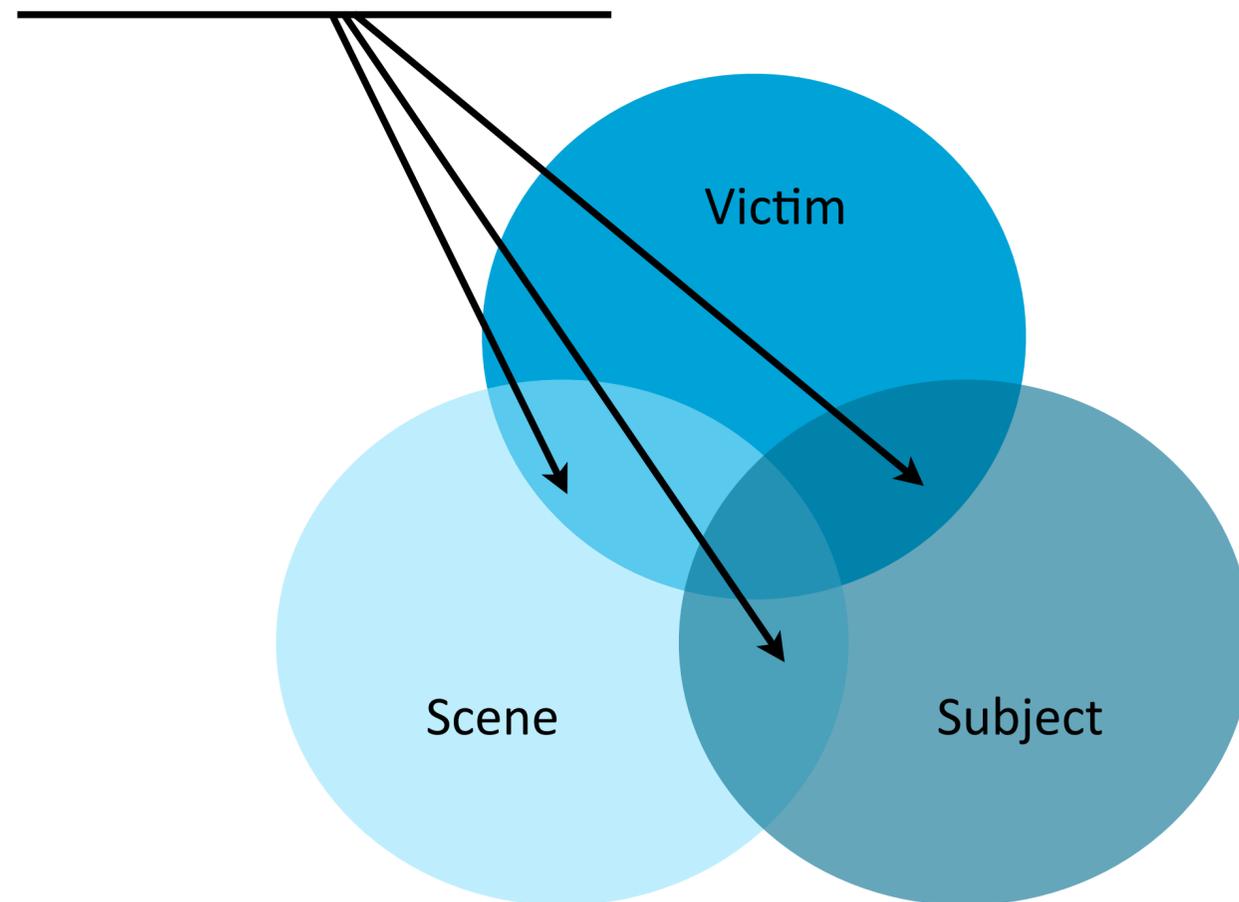


Locard's Exchange Principle

“It is impossible for a criminal to act, especially considering the intensity of a crime, without leaving traces of this presence.”

Edmond Locard (1877-1966)

Possibly probative



Open Access for the Forensic Enterprise

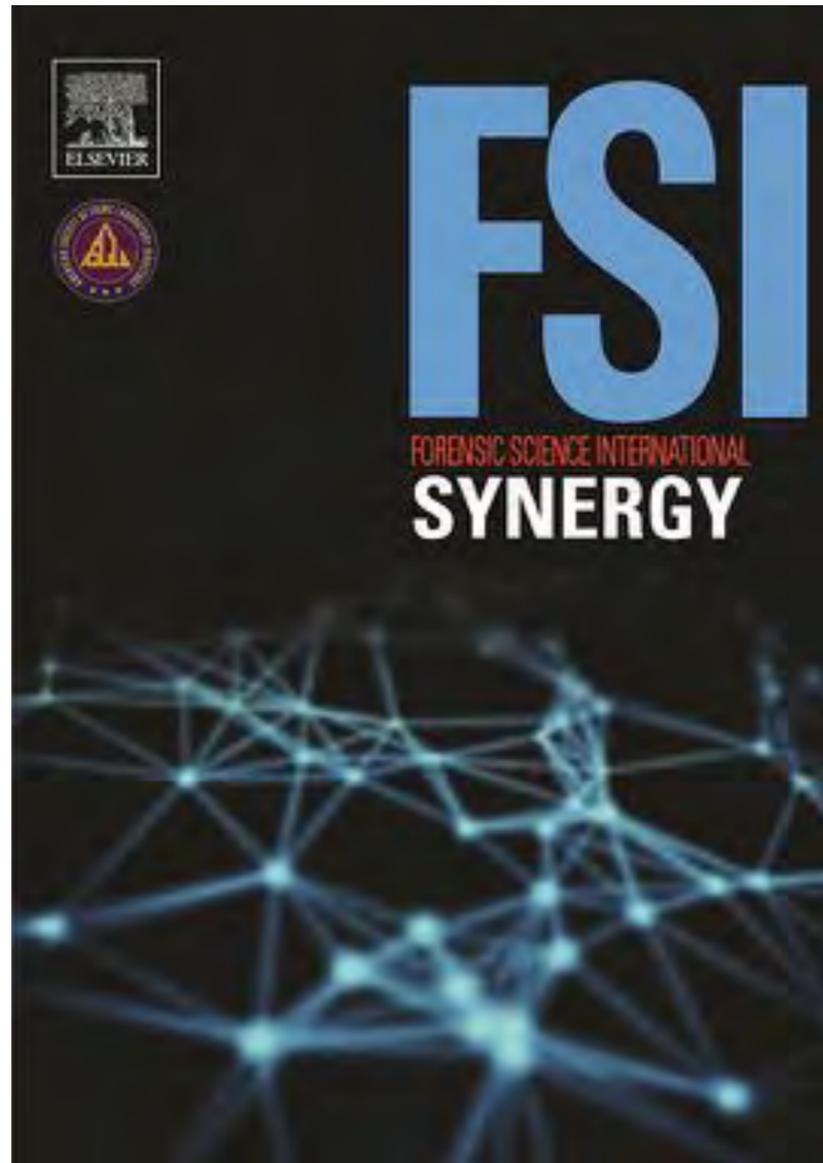
- Transparency of science, methods and policies used in forensic decision-making
- Improved accessibility for forensic laboratories, law enforcement, criminal justice system and public
- Increased knowledge sharing promoting collaboration, innovation and validation

Preprints

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Data

Gold Open Access Forensic Journals



Launched 2018



Launched 2019

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Pre-Prints

- Risks
 - Flawed coverage of non-peer reviewed science (e.g. COVID-19)
 - Impact on future peer-reviewed publication
 - Stealing of research ideas
- Benefits
 - Early establishment of authorship
 - Increased visibility
 - Supplementation of peer review

A Pre-Print Server for Chemistry (2017)



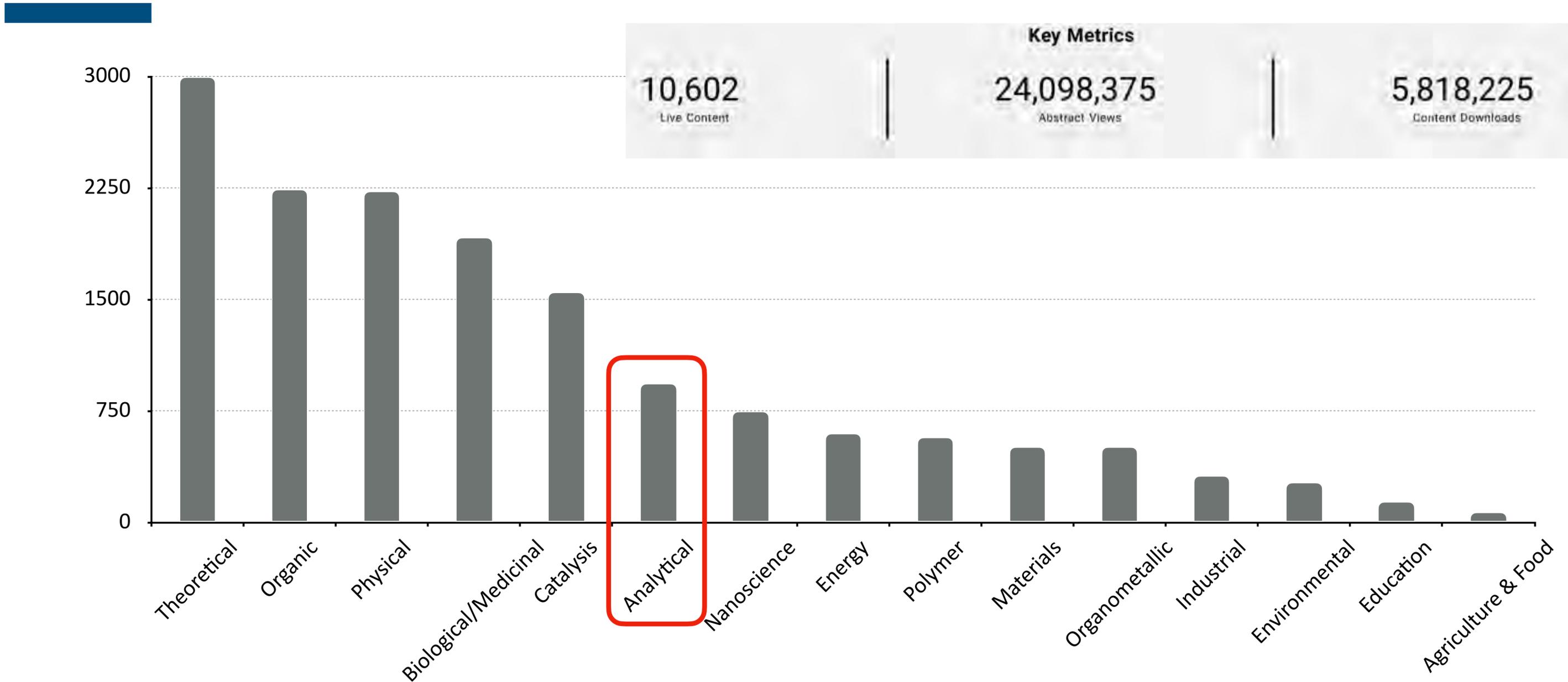
Is supported by:



Features

- Easy submission of pre-print (need ORCID)
- Rapid publishing on server (typically less than 24 hours)
- Direct transfer to selected journals
- BUT
 - Issues for some forensic journals with double blind reviewing
 - No direct submission to Elsevier journals (as yet)

Discipline Coverage (November 2021)



Taking the Plunge



Our First Attempt...

6-(N,N-Dimethylamino)fulvene: A Potential Precursor for a New Class of Fingerprint Detection Reagents for Paper Surfaces

Jason Wells, Zachary Parsons, Renee Jelly, Alan Payne,
Simon W. Lewis  Curtin University

Abstract

The ability to detect latent fingerprints on porous surfaces, such as paper-based documents, is extremely important in resolving criminal cases. Detection methods that target amino acids present in latent fingerprint deposits have achieved widespread use due to the binding of these acids to paper fibres resulting in a good representation of the fingerprint. This communication is the first report of 6-(N,N-dimethylamino)fulvene (DMAF) as a novel reagent for the detection of latent fingerprints on porous surfaces. Through observation of undergraduate students showing poor laboratory hygiene, we noted that exposure to DMAF leads to brown staining on the students' skin. We discovered that indeed it can develop latent fingerprints on paper surfaces as pale pink impressions, which are luminescent when illuminated at 505 nm and viewed through orange goggles. The procedure is simple, requiring treatment of the specimen with a solution of DMAF in hexane with subsequent heat treatment. Preliminary experiments indicate that DMAF is reacting with the amino acids present in the latent fingerprint.

Version notes

DOWNLOAD 

Now Published

Negative result: 6-(N,N-dimethylamino)fulvene as a reagent for the detection of latent fingerprints on paper surfaces 

Jason M. Wells, Zachary Parsons, Renee Jelly, Alan D. Payne, Simon W. Lewis
Forensic Science International: Reports, Volume 1
Published May 01, 2019

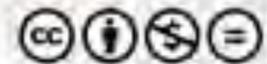
Version History

Jul 22, 2019 Version 3
May 24, 2019 Version 2
Oct 30, 2018 Version 1

Metrics

 2,796 Views
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Forensic Science International: Reports

Volume 1, November 2019, 100005



Negative result: 6-(N,N-dimethylamino)fulvene as a reagent for the detection of latent fingerprints on paper surfaces

Jason M. Wells, Zachary Parsons ^{a, b}, Renee Jelly ^{a, b}, Alan D. Payne, Simon W. Lewis ^{a, b}  



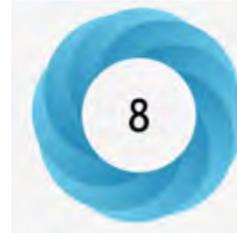
Pre-Print Visibility

Investigating diversity in polymer-based identity cards using ATR-FTIR spectroscopy and chemometrics

Jasmine McGann ^{a, b, 1}, Meg Willans ^{a, b}, Georgina Sauzier ^{a, b, 2, 3}, Mark J. Hackett ^{a, b}, Simon W. Lewis ^{a, b, 2, 3}, John McGinn ^c, Tonya Trubshoe ^c, Wilhelm van Bronswijk ²

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In the top 25% of all research outputs scored by Altmetric

1052
views

260
downloads



71st
Captures

85th
Social Media

New light on old fingerprints: The detection of historic latent fingerprints on old paper documents using 1,2-indanedione/zinc

Jemmy T. Bouzin ^{a, b, c}, Jason Merendino ^a, Stephen M. Bleay ^d, Georgina Sauzier ^{a, b}, Simon W. Lewis ^{a, b, 2, 3}



Open Data Repositories

- Sharing of data, code, protocols, software/hardware, etc.
 - Data linked to published article (increased citation)
 - Improve reproducibility, transparency and trust
 - Credit for broader facets of research



Open Access Data Sharing



Australian Research Data Commons



Investigating diversity in polymer-based identity cards using ATR-FTIR spectroscopy and chemometrics

Curtin University

Jasmine McGann (Principal investigator) Meg Willans (Principal investigator) Mark J. Hackett (Aggregated by) John McGinn (Aggregated by) Georgina Sauzier (Aggregated by) [View all 8 related researchers](#)

Viewed 204 Accessed 1

Pre-print Experience to Date

- Preprints submitted: 10
- Preprints subsequently published: 8
- Latest (in review):

The transfer and persistence of metals in latent fingerprints

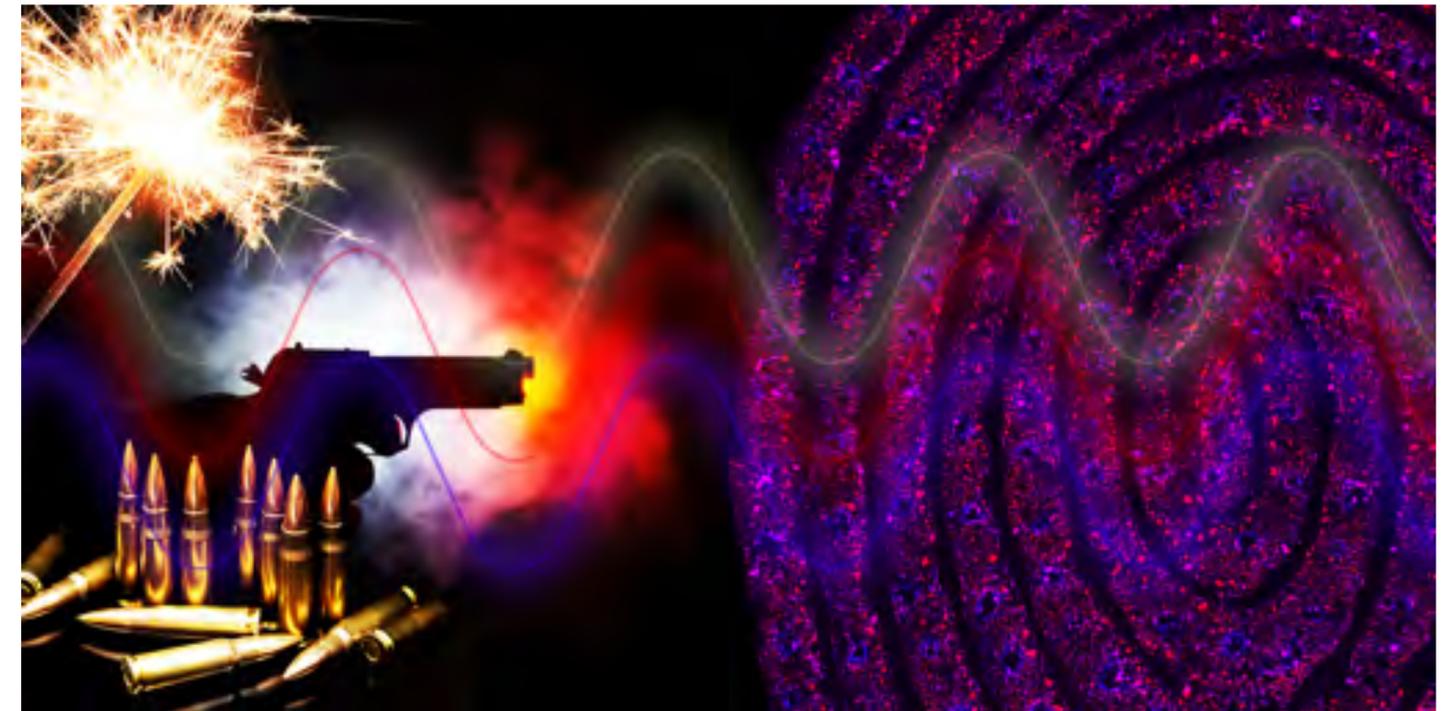
Rhiannon Boseley Curtin University, **Daryl Howard** ANSTO Australian Synchrotron / **Mark Hackett** Curtin University, **Simon Lewis** Curtin University

Version History

Oct 05, 2021 Version 1

Metrics

253 Views
77 Content Downloads





CURTIN UNIVERSITY FORENSIC AND ANALYTICAL RESEARCH GROUP

Thank
you for
listening



Publishing Power Hours 2021

- 1 - **Publishing in quality journals**, Tuesday September 7, 12:00pm – 1:00pm ([recording](#))
- 2 - **Predatory journals**, Thursday September 16, 12:00pm – 1:00pm
- 3 - **Open access publishing**, Thursday September 23, 12:00pm – 1:00pm
- 4 - **Publishing your research data**, Wednesday September 29, 12:00pm – 1:00pm
- 5 - **Publishing your software code**, Thursday September 30, 12:00 – 1:00pm
- 6 - **Publishing copyright essentials**, Thursday October 7, 12:00pm – 12:30pm
- 7 - **Getting your article published**, Wednesday October 13, 12:00pm – 1:00pm
- 8 - **Making EndNote work for you and your publications**, Thursday October 21, 12:00pm – 1:00pm
- 9 - **Measuring the impact of your research publications**, Thursday October 28, 12:00pm – 1:00pm
- 10 - **Preprints**, Tuesday November 10, 12:00pm – 1:00pm

[Recordings and slides available here](#)

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Vanessa Varis & Diana
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HS-FacultyLibrarian@curtin.edu.au

Business, Law & Humanities
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Library-Businessandlaw@curtin.edu.au



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Science & Engineering
Jenny Copestake &
Linden Hall

saelibrarian@curtin.edu.au

**Centre for Aboriginal
Studies**
Dr Petra Dumbell

p.dumbell@curtin.edu.au

