



2025 Sino-Foreign University Library Annual Conference

2025中外合作办学高校图书馆年会

AI & Scholarly Linked Data : EBSCO Insights

Note: This deck is for internal reference of SFUL Group only and shall not post publicly.

Time: 10.23-10.25

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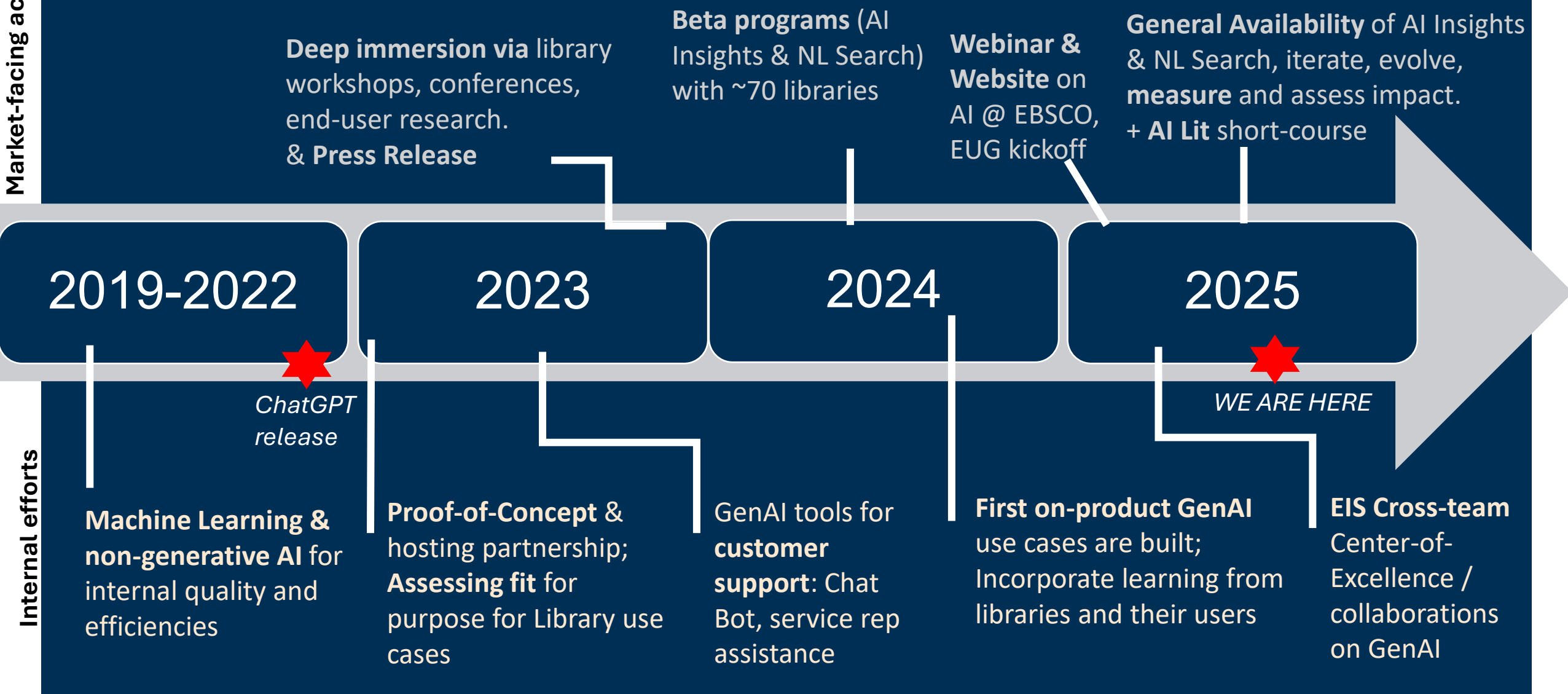
承办方: 温州肯恩大学图书馆

Organizer: Wenzhou-Kean University Library

AI @ EBSCO

Responsible Research, Responsible AI

EBSCO's journey with AI: Listening, Learning, Evolving



EBSCO AI Tenets

At EBSCO, we are dedicated to upholding the principles of responsible research as the foundation of our approach to AI. Guided by insights from our customers, partners, and regulatory bodies, we have established and adhere to a set of core AI Tenets.

[Read more](#)



AI Products & Features

Artificial intelligence (AI) at EBSCO represents just one of the many tools we leverage to develop and deliver high-quality, authoritative, and trusted products and services. By integrating AI with other advanced technologies and input from subject matter experts, we strive to enhance the user experience, ensure accuracy, and maintain the highest standards in everything we offer.

[Read more](#)



EBSCO AI Literacy Short Course

AI literacy is essential, and librarians have the unique skillset to teach it across libraries, corporations and influence policy and regulations. Explore EBSCO's new AI Literacy Short Course and learn how AI literacy is shaping the field of librarianship.

[Access EBSCO AI Literacy Short Course](#)

AI at EBSCO

[EBSCO AI Tenets](#)

[AI Products & Features](#)

[AI Resources](#)

Responsible Research, Responsible AI

EBSCO aims to harness the responsible, equitable use of AI to seamlessly connect each unique researcher and library to the world's most trustworthy content and discovery.

AI Resources for Libraries

Explore a vast array of resources designed to expand your knowledge of artificial intelligence (AI), including its evolving role in research and information discovery. Delve into how AI enhances processes, streamlines workflows, and delivers tangible value to end users, empowering them to access and utilize information more efficiently and effectively.

[Explore resources](#)



Market research -- what are customers saying about AI?
市场研究 -- 客户(i.e.图书馆)对 AI 有何评价?

How are libraries feeling about AI? 图书馆对人工智能有何看法？



Curious on
potential
对其潜力充满**好奇**



Skeptical /
nervous about the
implications on
librarian value
proposition.
对图书馆员价值主
张的影响持**怀疑/紧
张**态度。



Threatened or
jeopardized in their
ability to teach /
promote library
fundamental
principles, or to
succeed in their role
在教学/推广图书馆
基本原则或成功履行
其职责的能力方面受
到**威胁**



Overburdened
trying to learn new
tools
尝试学习新工具的
负担过重



Uniquely positioned /
empowered to draw
upon their distinct
skillset to lead the
way in the AI era,
elevating the library's
role and prominence
具有**独特**的定位/能力,
能够利用他们独特的
技能在人工智能时代
引领潮流, **提升**图书馆
的作用和突出地位



Unclear on
campus
standards /
policy (and
faculty
variations)
校园标准/政策
(以及教师差异)
不明确

How are libraries incorporating AI tools?

Smart Search & Discovery

- AI enables natural language search, allowing users to ask questions conversationally.

Metadata & Cataloging Automation

- Machine learning algorithms can assist in tagging and classifying new materials, improving catalog accuracy and reducing manual workload.

Virtual Assistants & Chatbots

- AI-powered chatbots can answer FAQs, guide users through databases, and provide 24/7 support for common queries.

Research Support & Impact Forecasting

- AI can help researchers analyze citation networks, predict research impact, and identify emerging academic trends.

Accessibility Enhancements

- AI tools can support multilingual translation, voice interaction, and screen reader compatibility, making library services more inclusive.

How are librarians communicating AI tools to patrons?

Workshops & Hands-On Programs

- Libraries are hosting AI literacy workshops where patrons learn to use AI tools and ethical ways to interact with them.

Digital Literacy Campaigns

- Libraries are integrating AI into broader digital literacy initiatives, teaching patrons how AI works, where it's used, and what risks to consider

Curated Resource Guides

- Librarians create online guides or printed brochures that explain AI tools available at the library, including usage tips and ethical considerations.

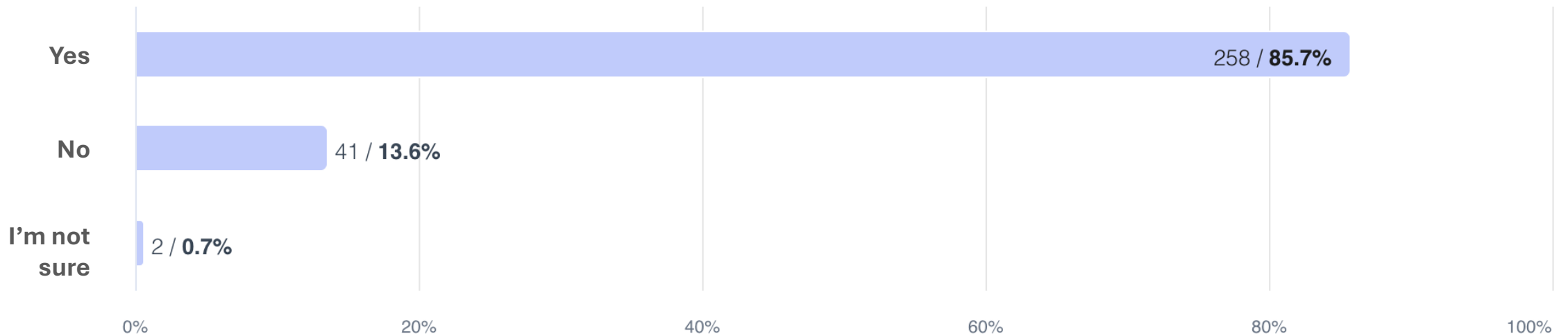
One-on-One Tech Help

- Patrons can book time with a librarian for personalized help using AI tools—whether it's for job prep, writing/research assistance, or accessibility support.

User research -- what are users saying about AI?
用户研究——用户对人工智能有何评价？

Nearly all students have used AI for research in some capacity ...

Have you used AI technology to assist in any stage of your academic research – topic refinement, finding sources, evaluating sources, writing, etc.?



Mainstream tools dominate usage

How often do you use the following AI tools when performing academic research?

	1	2	3	4	5	Mean
General AI chat and search tools	32	26	38	84	121	3.8
Research-specific AI tools	150	63	26	46	16	2.1
AI tools within research platforms	138	70	31	46	16	2.1

NeverAlmost always

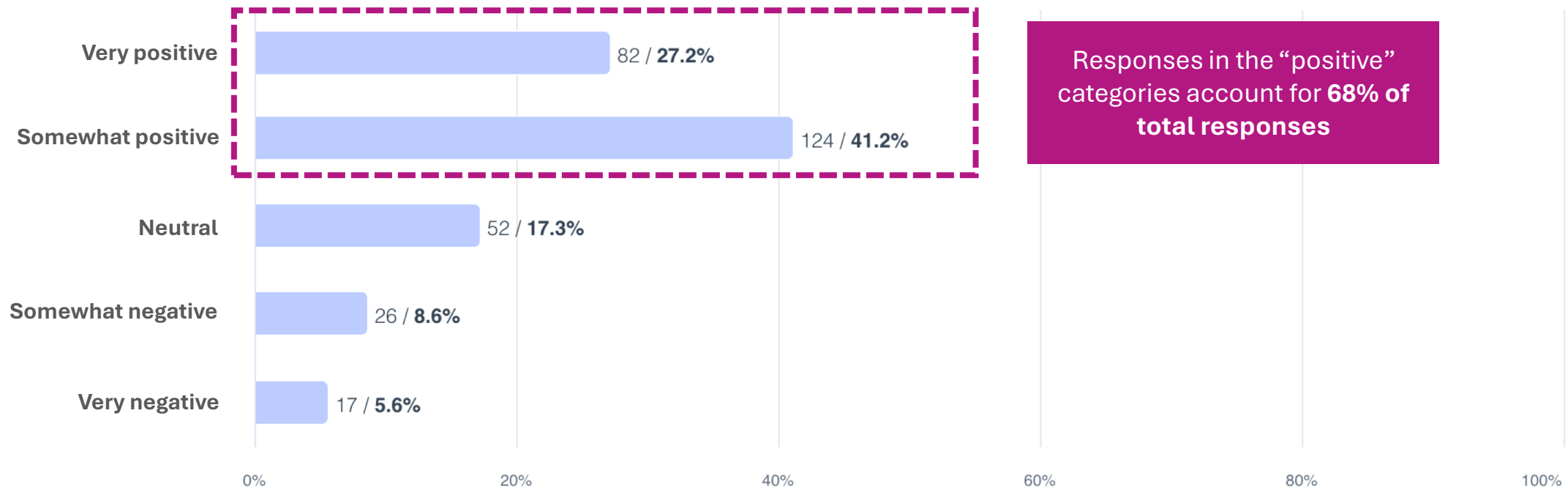
General AI chat and search tools: ChatGPT, Perplexity, CoPilot, etc.

Research-specific AI tools: Consensus, Elicit, SciSpace, Semantic Scholar, etc.

AI tools within research platforms: JStor, Clarivate (ProQuest), EBSCO, etc.

Students are generally positive about using AI for research ...

How do you feel overall about the use of AI technology in academic research?



*“There’s always a chance AI could miss something. **If I don’t read or skim the articles myself**, there’s a chance something’s getting missed, something’s getting left out.”*

– Grad, moderate AI user, February 2025

*“I use ChatGPT and Google side by side. **I’ll ask ChatGPT a question and then look for the same thing in Google.** I also use academic websites like Quizlet, Chegg, and Course Hero to make sure that all of the answers I’m getting from ChatGPT are matching.”*

– Undergrad, frequent AI user, February 2025

*I have professors that are telling me **I have to learn to use AI to be relevant in my field** and others who are telling me **I can't use ChatGPT for anything in their class.***

– Undergrad, moderate AI user, February 2025

EBSCOhost & EDS

Features supported by generative AI

EBSCO AI Insights is a new tool that helps users evaluate relevancy of an article to their research topic
EBSCO AI Insights 是一种新工具，可帮助用户评估文章与其研究主题的相关性

- 结果列表记录上的“新建”按钮
- 见解是文章要点的按需摘要
- 利用生成式人工智能
- **多语言支持：提供新平台支持的所有32种语言 (110+)**

Generative AI outputs are clearly marked with disclaimers encouraging users to validate outputs against the source documents 生成式 AI 输出清楚地标有免责声明，鼓励使用者根据源文档验证输出

The screenshot displays the EBSCO AI Insights interface. At the top, it indicates 'Peer reviewed | Academic Journal'. The article title is 'Examining the presence of **ocean** literacy principles in Greek primary school textbooks.' Below the title, a summary states: 'This study aims to add to the mapping of the presence of **ocean** sciences issues in national curricula and textbooks worldwide, investigating the inclusion of **ocean** literacy princi... Show more'. The subjects listed are 'MARINE science education; SCIENCE textbooks; PRIMARY school facilities; CURRICULUM; ENVIRONMENTAL education'. The publication information is 'Published in: International Research in Geographical & Environmental Education, November 2021' and the database is 'Academic Search Ultimate'. The authors are 'By: Mogias, Athanasios; Boubonari, Theodora; Kevrekidis, Theodoros'. There are buttons for 'Access now (PDF)', 'View details', 'More like this', and 'Generate AI Insights'. A large blue arrow points to the 'Generate AI Insights' button, which is labeled 'New Button'. Below the article, three insights are provided: 'Insight 1: The study examines the presence of ocean literacy principles in Greek primary school science textbooks, revealing that while all principles are presented to some extent, most of their supporting fundamental concepts are absent for most of the principles.'; 'Insight 2: The alignment of the principles and concepts in the textbooks with the Ocean Literacy Framework is inconsistent, indicating a need for improvement in the inclusion of ocean literacy topics in the curricula.'; and 'Insight 3: The study highlights the importance of integrating ocean literacy principles into educational practice and textbooks to achieve an ocean literate society, improving students' knowledge about the marine environment and fostering responsible environmental behavior.' A disclaimer follows: 'Disclaimer: These insights are generated by AI based on the content of the source document. Information quality may vary and AI Insights should be validated for accuracy.' At the bottom, there is a feedback prompt 'Did you find these insights helpful?' with 'Yes' and 'No' buttons.

**免责声明
(Disclaimer)**

Natural Language Search (NLS)

2

- Our upcoming natural language query allows for searching in the researcher's regularly spoken language, including questions.
- The underlying search technology leverages our relevance ranking, thesauri mapping via the **USI** and authoritative metadata
- Natural language search is intended to help increase equity in research allowing anyone, regardless of their background, experience in research, or what they speak, can find information through our search.

The screenshot displays a search interface with the query "Are there repercussions from plastic surgery?". Below the search bar, three search results are shown, each with a thumbnail, title, subjects, publication information, and access options.

Search Query: Are there repercussions from plastic surgery?

Result 1:

- Thumbnail:** Book cover for "Psychological complications: national Plastic Surgical Nursing Survey."
- Title:** Psychological complications: national Plastic Surgical Nursing Survey.
- Subjects:** Mental Disorders Etiology; Postoperative Complications; Surgery, Plastic Adverse Effects; Surgery, Plastic Psychosocial Factors; Adult; Anger; +33 more
- Published in:** Plastic Surgical Nursing, Jan-Mar 2009
- Database:** CINAHL Ultimate
- By:** Rankin M; Barah G
- Access options:** [dropdown]
- View details:** [link]
- More like this:** [link]

Result 2:

- Thumbnail:** Book cover for "[Traumatic nerve damage: causes, approaches and prognosis]."
- Title:** [Traumatic nerve damage: causes, approaches and prognosis].
- Text:** Whereas minor injuries to peripheral nerves merely lead to a circumscribed damage of the myelin sheath which is completely healed within 3 months, penetrating injuries lead to degeneration... Show more
- Subjects:** Diagnostic Imaging methods; Neurosurgical Procedures methods; Peripheral Nerve Injuries diagnosis; Peripheral Nerve Injuries therapy; Plastic Surgery Procedures methods; Wounds, Penetrating Therapy; +5 more
- Published in:** Der Nervenarzt, 2015 Feb
- Database:** MEDLINE Ultimate
- By:** Müller-Vahl H
- Access options:** [dropdown]
- View details:** [link]
- More like this:** [link]

Result 3:

- Thumbnail:** Book cover for "Modern MRI Diagnostics of Upper-Extremity-Related Nerve Injuries—A Prospective Multi-Center Study Protocol for Diagnostics and Follow Up of Peripheral Nerve Injuries"
- Title:** Modern MRI Diagnostics of Upper-Extremity-Related Nerve Injuries—A Prospective Multi-Center Study Protocol for Diagnostics and Follow Up of Peripheral Nerve Injuries
- Text:** (1) Background: Peripheral nerve injuries are severe injuries with potentially devastating impairment of extremity function. Correct and early diagnosis as well as regular regeneration observation is of utmost importance... Show more
- Subjects:** plastic surgery; reconstructive surgery; microsurgery; nerve damage; MRI; neurosonography; +1 more
- Published in:** Journal of Personalized Medicine, 2022
- Database:** Directory of Open Access Journals
- By:** Merdin Armut; Daniel Schwarz; Annette Stoffels; Konstantin Davide Bergmeister; Arne H. Boecker; Simon Drieschler; +3 more
- Access options:** [dropdown]
- View details:** [link]
- More like this:** [link]

What are the effects of global warming on agriculture in the US?



All filters (0)

Full Text



Peer Reviewed

All time



Source type



Advanced search



Natural language search

[How does it work?](#)

[Show refined query](#)

✦ You may also ask...

[How is climate change impacting crop yields in the United States?](#)

[What are the projected agricultural challenges in the US due to rising global temperatures?](#)

[How are farmers in the US adapting to the effects of global warming on their crops?](#)



Results: 308,128



Show: 10



Relevance



1



Book



The effects of **climate change** on **agriculture**, land resources, water resources, and biodiversity in

3



MyEBSCO



Advanced search

re in the US?

Linked Data @ EBSCO

A Network of Possibilities

Peer reviewed | Academic Journal

Impact of the *global economic crisis* on metal levels in particulate matter (PM) in an urban area in the Cantabria Region (Northern Spain).

By: *Arruti, A.*; *Fernández-Olmo, I.*; *Irabien, A.* • In: Environmental Pollution, 2011 • CAB Abstracts

Air pollution by particulate matter is well linked with anthropogenic activities; the *global economic crisis* that broke out in the 2000s may be a proper *indicator* of this close relationship. Some *economic indicators* show the regional effects of the *crisis* on t...

Subjects: air pollution; *economic crises*; heavy metals; human activity; +6 more

Access options  More like this

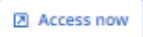
Academic Journal

The impacts of the *global economic crisis* on selected segments of the *world trade* commodities.

By: *Horská, E.*; *Smutka, L.*; *Maitah, M.* • In: Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis, 2012 • CAB Abstracts

This paper deals with the impacts of the *economic crisis* on the *world trade* in order to highlight the mutual interdependence between the development of the *world trade* output and trade. The paper observes mutual correlation in development of the *world trade* and an...

Subjects: agricultural products; agricultural trade; commodities; *economic crises*; +8 more

 More like this

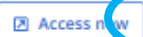
Academic Journal

The *global economic crisis* and *international tourism*: a sub-continental analysis

By: *Jiménez-Guerrero, José Felipe*; *Piedra-Muñoz, Laura*; *Galdeano-Gómez, Emilio*; +1 more • In: Tourism Planning and Development, 2021 • CAB Abstracts

This work conducts a comparative analysis of the main *international tourism indicators* on a sub-continental level from 2000 to 2019. The aim is to analyze the recent evolution of tourism growth in different areas and determine to what extent it has been e...

Subjects: *economic crises*; *international tourism*; tourism development; *economic impact*; +1 more

  More like this

Citation Discovery

- Allows users to follow a path to research through the citations of a particular article
- Provides an easy way to find and evaluate the cited articles
- Includes more content than the citation feature in Classic
- Provides for quick access to full text cited articles, where available.
- **Scholarly Graph:** Through the ESG, the user has instant access to articles that cited the original article. With a click users can discover other research papers that have built on, discussed, or refuted the findings of the original paper.

References Discovery

- Located in the Detail Record
- Linked records from the work's cited references to explore other related works.
- Allows users to investigate previous studies upon which the current work is built.
- **Scholarly Graph:** The ESG connects the papers/works the authors referenced in their paper allowing instant discovery of other authoritative and impactful works.

The screenshot displays a research article page. At the top, the title is "Parent-adolescent relationship and friendship quality: Psychological capital as mediator and neighborhood safety and satisfaction as moderator." Below the title, it states "Published in: Current Psychology, Aug2023" and "Database: Business Source Ultimate". The authors listed are "By: Zhong, Lin; Chen, Jun; Chen, Xiuzhu; Lin, Shuang; +5 more". There are buttons for "Access options" and "Download". Below the article information, there is a navigation bar with tabs: "Details", "References 93", "Cited by 2", "More like this", and "More". The "References 93" tab is highlighted with a yellow circle. Below the navigation bar, the "Additional information" section is visible, including the "Title" and "Authors" list.

← Results

Peer reviewed | Academic Journal

Parent-adolescent relationship and friendship quality: Psychological capital as mediator and neighborhood safety and satisfaction as moderator.

Published in: Current Psychology, Aug2023

Database: Business Source Ultimate

By: [Zhong, Lin](#); [Chen, Jun](#); [Chen, Xiuzhu](#); [Lin, Shuang](#); [+5 more](#)

[Access options](#) [Download](#)

[Details](#) [References 93](#) [Cited by 2](#) [More like this](#) [More](#)

Additional information

Title

Parent-adolescent relationship and friendship quality: Psychological capital as mediator and neighborhood safety and satisfaction as moderator.

Authors

[Zhong, Lin](#)^{1,2,3,4} (AUTHOR)

[Chen, Jun](#)^{1,2,3,4} (AUTHOR) [chenjunyrrh@163.com](#)

[Chen, Xiuzhu](#)⁵ (AUTHOR)

[Lin, Shuang](#)^{1,2,3,4} (AUTHOR)

[Chan, Lok-kit](#)⁶ (AUTHOR)

[Cao, Lei](#)⁷ (AUTHOR)

Searching: All databases (299)

TI (Research on the Relationship between Wellness Tourism Experiencescape and R

All filters (1)

Linked Full Text

Peer Reviewed

All time

Source type

☐ Natural language Natural language search enhances ease of use and is continuously impr

All results

Evidence-based care sheets

Quick lessons

Video

1



Peer reviewed | Academic Journal

Research on the relationship between revisit intention: a chain mediatio

By: Chen, Kaung-Hwa; Huang, Leo; Ye, Ying • In: Int September 2022, volume 35, issue 3, pages 893-918

Purpose: This study aims to construct a scale for me mechanism through which wellness tourism experie

Subjects: tourism; wellness; tourists; tourism develo

Cited by 68

More like this

More like

Research on the relationship between wellness tourism experiencescape...

Journal Article

The evolution of the initiative and tourism centers between 1951 and 1962. The cases of promoting tourism in Majorca and the Tarragona initiative and tourism union.

By: Reus, Antoni Vives

View details

Did you find this recommendation helpful?

Yes

No

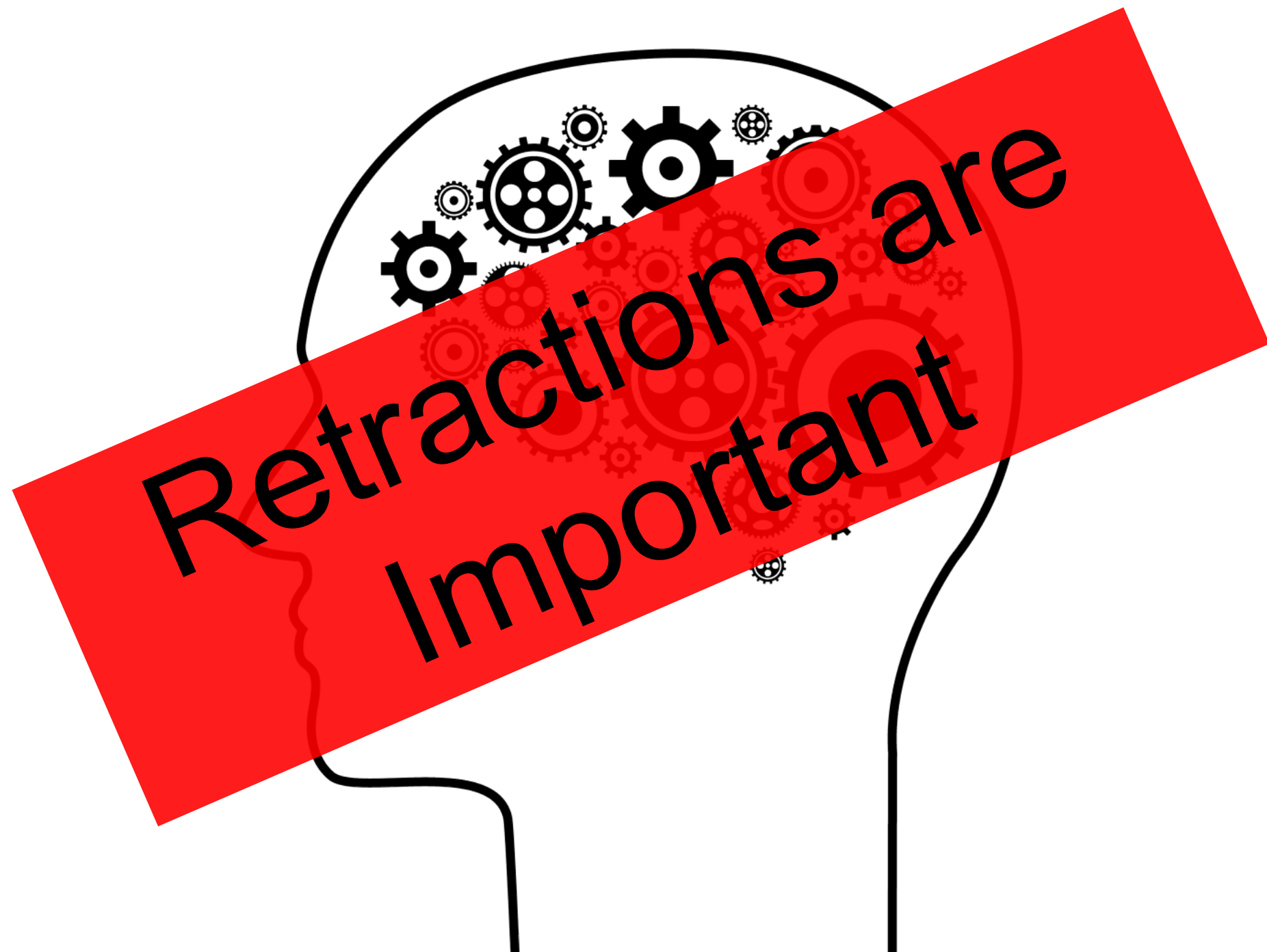
Abstract

The period between 1951 and 1962 represents a very significant stage in the history of tourism in Spain. And it is precisely in this context that it is also interesting to analyze the future of two of the most important centers of initiative and tourism: the Majorca Tourism Promotion Society, founded as early as 1905, and the Tarragona Union of Initiative and Tourism, created in the year 1910. These entities, which, by the way, would evolve through different channels, continue in force until today and offer the possibility of a

Previous

5 of 5

Next



The Problem: Increasing Unreliability of Research

“**Retraction** is a mechanism for correcting the literature and alerting readers to articles that contain such seriously flawed or erroneous content or data that their findings and conclusions cannot be relied upon. Unreliable content or data may result from honest error, naïve mistakes, or research misconduct. Research misconduct includes “fabrication, falsification or plagiarism in proposing, performing or reviewing research, or in reporting research results.”

NISO 2024 Communication on Retractions, Removals, and Expressions of Concern (CREC)

nature

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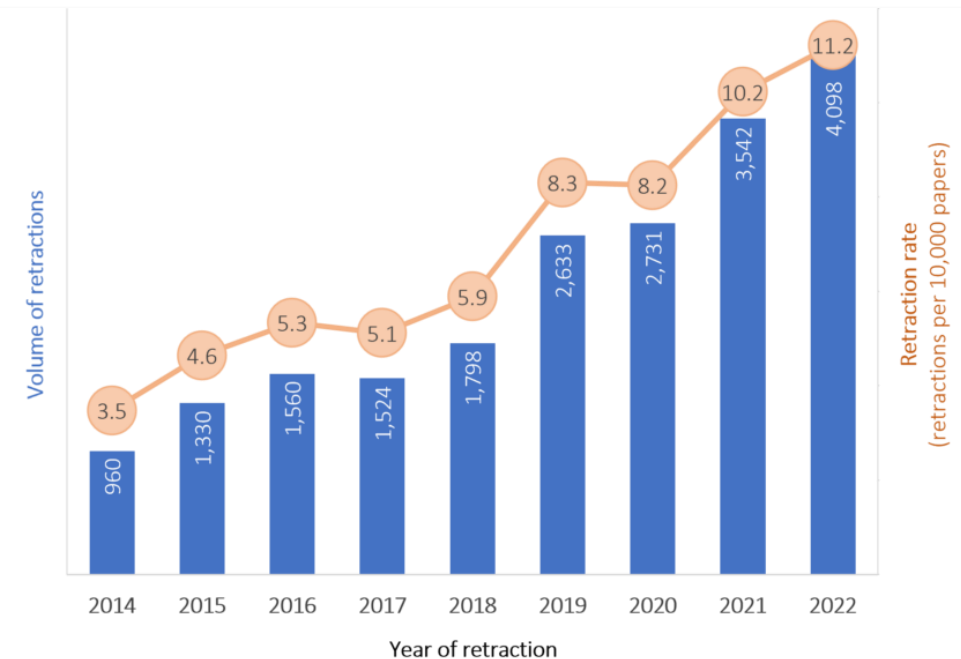
[nature](#) > [news](#) > article

NEWS | 12 December 2023

More than 10,000 research papers were retracted in 2023 – a new record

The number of articles being retracted rose sharply this year. Integrity experts say that this is only the tip of the iceberg.

By [Richard Van Noorden](#)



Retractions in research are increasing

- Researchers use works to continue to build their research.
 - If the research output cannot be trusted, research cannot continue to be built.
 - The identification of retracted articles is critical to continued research
- AI allows for the mass production of fake papers, whereas before AI it was dependent on corrupt editors
- The issue of fake science will increase, therefore the ability to identify bad science is becoming more important.

Retractions within the result list

□ 1



Peer reviewed | Academic Journal

Pluripotency of mesenchymal stem cells derived from adult marrow.

 This resource is retracted [Learn more](#)

By: [Yuehua Jiang](#); [Jahagirdar, Balkrishna N.](#); [Reinhardt, R. Lee](#); +13 more • In: *Nature*, 04/07/2002 • Academic Search Ultimate

Presents a study that reported that **cells** co-purifying with mesenchymal **stem cells**, also known as multipotent **adult** progenitor **cells** (MAPC), differentiate, at the single **cell** level, not only into mesenchymal **cells**, but also **cells** with visceral mesoderm, neur... [Show more](#)

Subjects: [Mesenchyme](#); [Stem cells](#); [Mesoderm](#)

[Access now \(PDF\)](#) [Cited by 5604](#) [More like this](#)

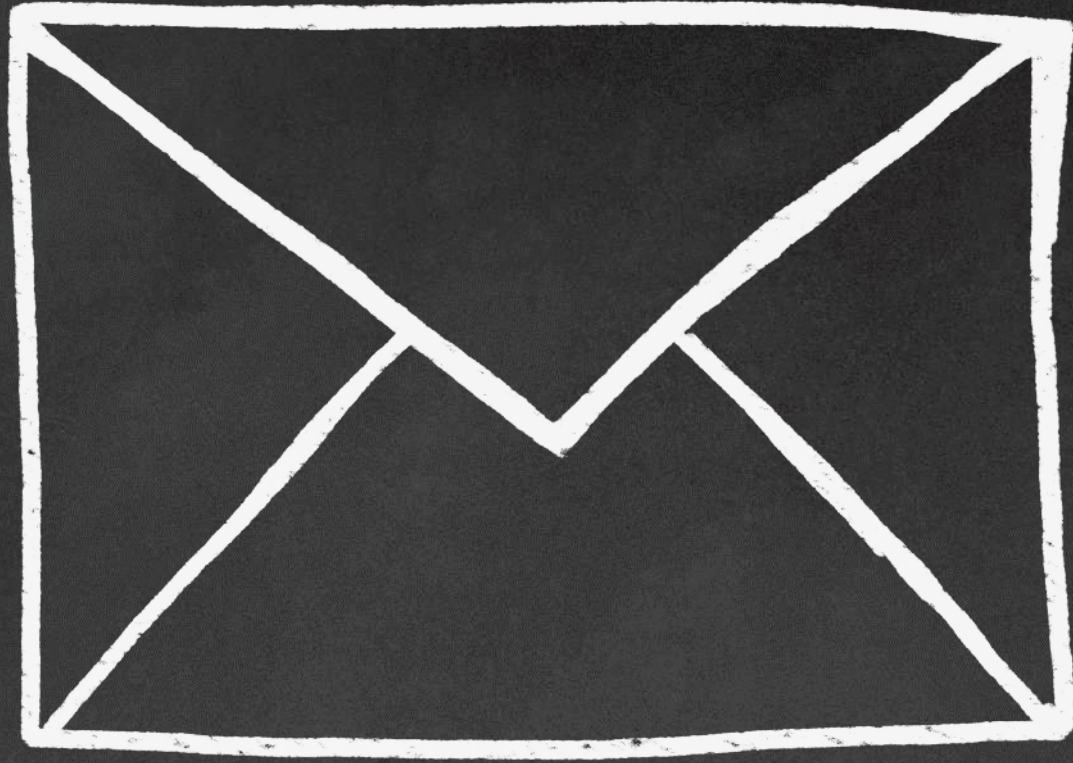
Dynamic People Pages

EBSCO Dynamic People Pages connect users with trustworthy information about specific authors and researchers including ORCID IDs, key statistics, related topics, co-authors and works published.

Users who want to read specific works published by this author can navigate links directly to records on EDS and EBSCOhost.

Tooltips provide information about data sourcing & users are encouraged to reach out with questions about data provenance, supporting information literacy.

The screenshot displays the EBSCO Dynamic People Page for Ashleigh Faith. At the top, there is a 'Back' button and a user profile icon with a 'Create alert' button. The author's name, 'Ashleigh Faith', is prominently displayed, followed by their ORCID ID (0000-0002-1069-6131) and a list of topics: Digital Rights Management Architectures and Technologies; Archival Science and Digital Preservation; Data Sharing and Stewardship in Science. The last known institution is the University of Pittsburgh, and the data source is the OpenAlex Research Organization Registry. A 'Key statistics' section shows 3 total works, 5 cited by count, and 3 co-authors. Below this, a 'Co-authors' section lists Tanja Bekhuis (48 publications, 2 with this author), Michelle Chrzanowski (1 publication, 1 with this author), and Eugene (42 publications, 0 with this author). The 'Works by Ashleigh Faith' section shows 3 results, with a dropdown menu for sorting (Date newest, Date newest, Citation count). The first result is a peer-reviewed journal article titled 'Connecting RDA and RDF: Linked Data for a Wide World of Connected Possibilities' by Faith, Ashleigh; Chrzanowski, Michelle, published in Pennsylvania Libraries: Research & Practice, 2015, with 3 citations. The second result is a journal article titled 'HTA Database Canadian Repository' by Faith, Ashleigh; Bekhuis, Tanja, published in 2015, with 2 citations. The third result is a journal article titled 'Development of the EDDA study design terminology to enhance retrieval of clinical and bibliographic records in dispersed repositories' by Faith, Ashleigh; Tseytlin, Eugene; Bekhuis, Tanja, published in 2014, with 0 citations.



thank you