

Empower your Research and Discovery with Primo and Summon Research Assistant

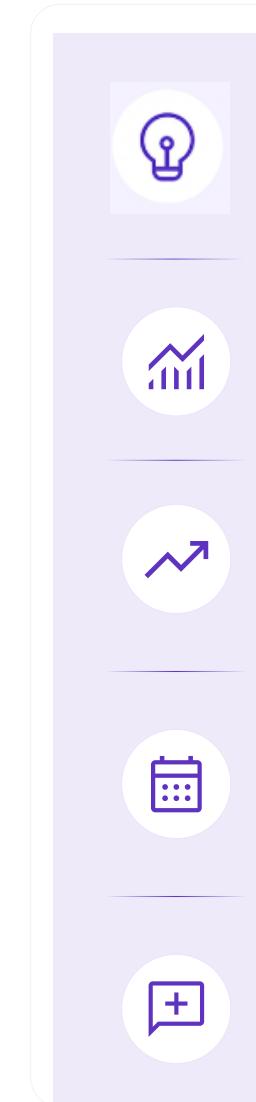


Yisrael Kuchar & Sima Bloch-Winkler

Primo Research Assistant

Summon Research Assistant

Agenda



Motivation / The Challenge

Progress Since Last IGeLU

Recent Improvements

What is Coming Up

Some Thoughts Looking Forward

Primo/Summon Research Assistant

Motivation / The Challenge:



Too Many Results: Hard to find relevant materials quickly.



Hard to Formulate Searches: Struggle to turn ideas into precise queries.



Slow Research Process: Gathering and refining information takes too long.



Need Trusted Sources: Answers must come from reliable academic content.



Primo/Summon Research Assistant



Transforms natural language searches into complex, optimized queries using AI to improve precision and depth.



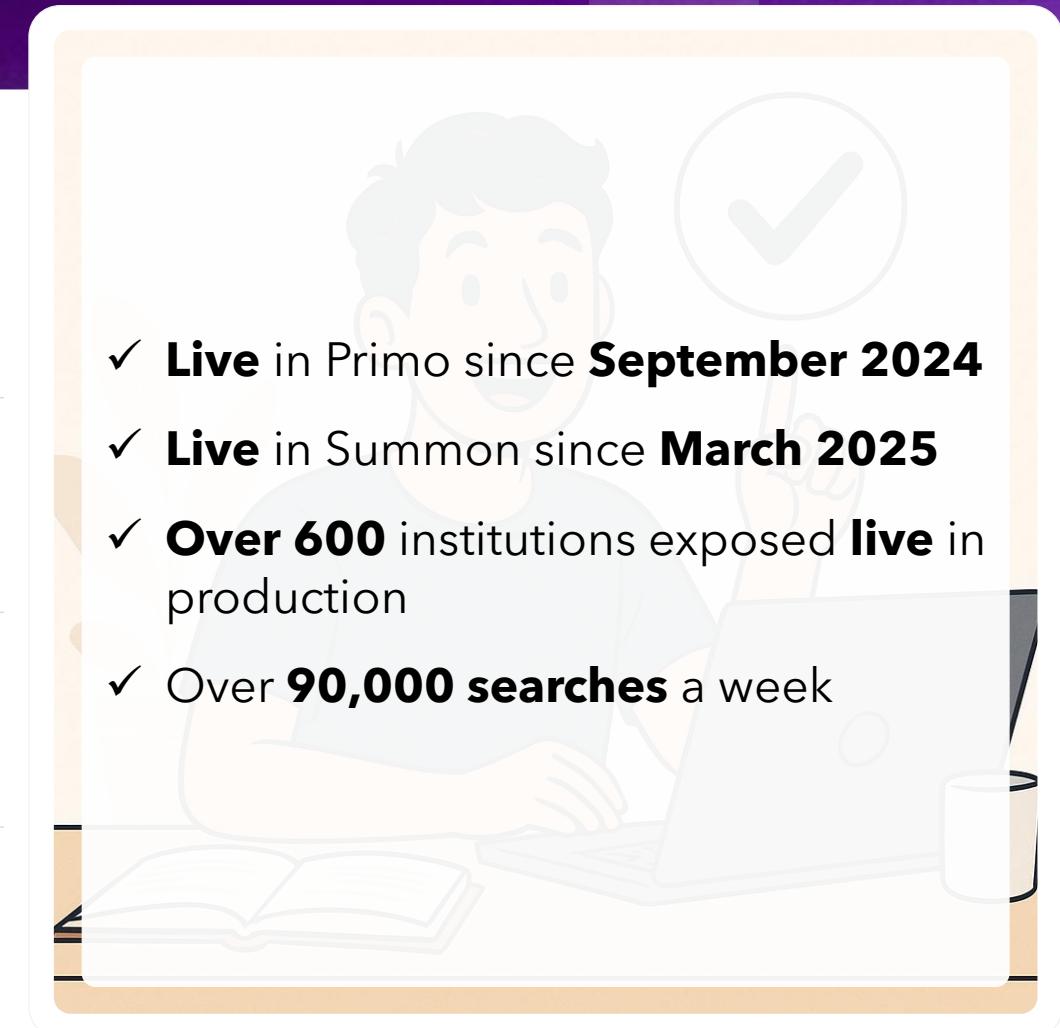
Summarizes the top results based on abstracts to directly answer the user's question.



Suggests targeted search queries to uncover relevant materials more efficiently.



Makes academic research more intuitive and accessible for users of all experience levels.



Primo/Summon Research Assistant

How has artificial intelligence influenced modern art and creative expression?

Semantic search, natural language query

Searching for relevant resources

Generating overview for 5 most relevant sources

Sources



Creative Convergence
Hutson, James et al. 2023



Emotional Expression of AI-generated Artistic Design: A Case Analysis Approach
Gao, Jie et al. 2024



Art Intelligence
Svenungsson, Jan 2024



AI Art Neural Constellation: Revealing the Collective and Contrastive State of AI-Generated and Human Art
Jha, Divyansh et al. 2024



Deep Else: A Critical Framework for AI Art
Grba, Dejan 2022



View more results from your library search

Top ranked 5 sources

Overview of sources

Artificial intelligence has significantly influenced modern art and creative expression by reshaping the processes of creation, collaboration, and the understanding of artistic value. The integration of generative AI into artistic practices has sparked a dialogue about the nature of creativity and originality. In "Creative Convergence," the author discusses how AI merges with human expression, challenging traditional notions of artistry and prompting a reevaluation of what constitutes originality in art. This fusion catalyzes a creative revolution, suggesting that AI can play a role in the ideation and execution of artistic works.

Research indicates that AI-generated art can transcend conventional visual limits, although it may struggle with conveying complex emotions. A study on AI-generated artwork, "Emotional Expression of AI-generated Artistic Design," highlights the potential for AI to enhance emotional engagement in art, while also noting its limitations in simulating profound emotional resonance. This suggests a collaborative approach between humans and AI may be essential for achieving deeper emotional expression in artistic endeavors.

Furthermore, the exploration of AI's impact on the role of the artist is critical. In "Art Intelligence," the author examines how generative AI challenges the traditional roles of artists and the conditions under which they work, raising questions about the future of art creation and the essence of human artistry. The paper "Deep Else" presents a framework for critically exploring AI art, addressing its poetic and ethical dimensions, and emphasizing the need to understand the socio-political implications of AI in contemporary culture.

Overall, AI's influence on modern art is multifaceted, prompting new forms of collaboration, challenging existing artistic paradigms, and expanding the emotional and conceptual boundaries of creative expression.

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Related research questions

What role does machine learning play in the creation of contemporary art?

How are artists integrating AI technologies into their creative processes?

What are the ethical implications of using artificial intelligence in artistic expression?

How has AI changed the perception of authorship and originality in art?

Suggested questions

Ask your next research question



All types

All dates

Primo/Summon Research Assistant

Our Research Assistant development delivers continuous enhancements.

Primo Research Assistant Summon Research Assistant

July 2024

Beta testing program launch

September 2024

General release of "beta" Primo Research Assistant

November 2024

Search history functionality

February 2025

- 🔍 Refined search with Resource Type and Date
- 🔍 Repositioned overview and sources
- 🔍 Added "How to Cite" feature

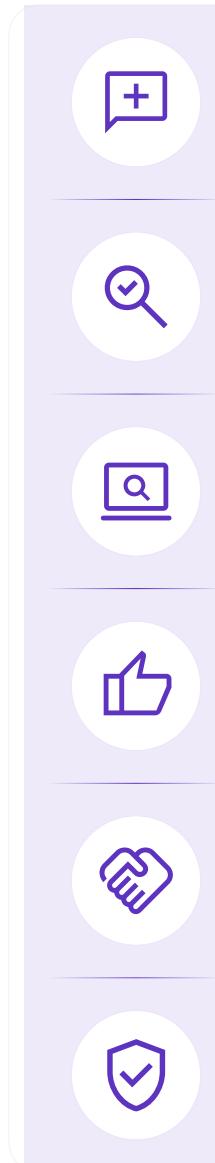
March 2025

General release of Summon "beta" Research Assistant

May 2025

- 🔍 Removal of Beta indicator (Primo)
- 🔍 Refined Search by Online Availability

What did we learn? (Besides everything!)



Users love the **natural language search** capability

Compared to other AI platforms, the resources and overview seem more **accurate**

The **Research History** is valuable enough to retain across sessions

Librarians love the **Boolean search** that is generated and sent to Primo/Summon

Valuable **multi-lingual** support

Transparency is critical

Based on What We've Learned: Released and Planned Features



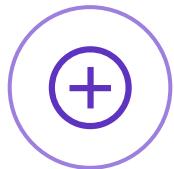
**Document
Insights**

Aug



**Natural
Language
Search in
Discovery**

“Beta” -
Sept



**Include local
resources
in results
(Primo)**
CERV# 28362

2026



**Conversational
Querying**



Agentic AI



Incorporate Doc Insights



Customers that are subscribed to integrated collections will see an icon in brief results



Indicates availability of insights and key takeaways of the document accessible via the Quicklink to platform



Researchers can make quick decisions about relevance based on the summarization



Platform agnostic

Document Insights

1-10 of 59,314 Results 10 results ▾

DISSSERTATION

Understanding Public Perceptions of Global Warming

Published on 2012

Summary In this dissertation, I investigate the determinants on Americans' **perceptions of global warming** and individuals' environmentally significant behaviors to reduce **global warming**. Specially, I examine how contextual variables, primaril...

[Read More](#)

...—represented by long-term temperature trends—is found to have significant effects on public perceptions of global warming and private-sector environmentally significant behaviors... 

Online PDF  Insights 

ARTICLE | PEER REVIEWED

An attack on science? Media use, trust in scientists, and perceptions of global warming

Part of **Public understanding** of science (Bristol, England), 2014-10, Vol.23 (7), p.866-883

Summary There is a growing divide in how conservatives and liberals in the USA understand the issue of **global warming**. Prior research suggests that the American public's reliance on partisan media contributes to this gap. However, researchers...

[Read More](#)

... However, researchers have yet to identify intervening variables to explain the relationship between media use and public opinion about global warming... 

Available Online

ProQuest

Back to results 2 of 3,007,950 > Full Text | Dissertation or Thesis

Understanding Public Perceptions of Global Warming

Shao, Wanyan. Louisiana State University and Agricultural & Mechanical College ProQuest Dissertations & Theses, 2012. 29121123.

Full text - PDF

Preview - PDF

Abstract/Details

References

Documents with shared references

Discovery Tips - Dissertations Demystified >

LSU Digital Commons

LSU Doctoral Dissertations Graduate School

2012

Understanding public perceptions of global warming

Wanyan Shao
Louisiana State University and Agricultural and Mechanical College

Research Assistant BETA

Here is the **key takeaway** of the document, based on the author's abstract.

The dissertation investigates how local weather, political affiliation, and personal attitudes influence American perceptions and behaviors regarding global warming.

Additional topics discussed in the text are: the impact of local weather trends on public perceptions, the political polarization surrounding global warming, and the role of personal attitudes in shaping environmental behaviors. These topics are significant for researchers as they highlight the multifaceted nature of public opinion and behavior related to climate change.

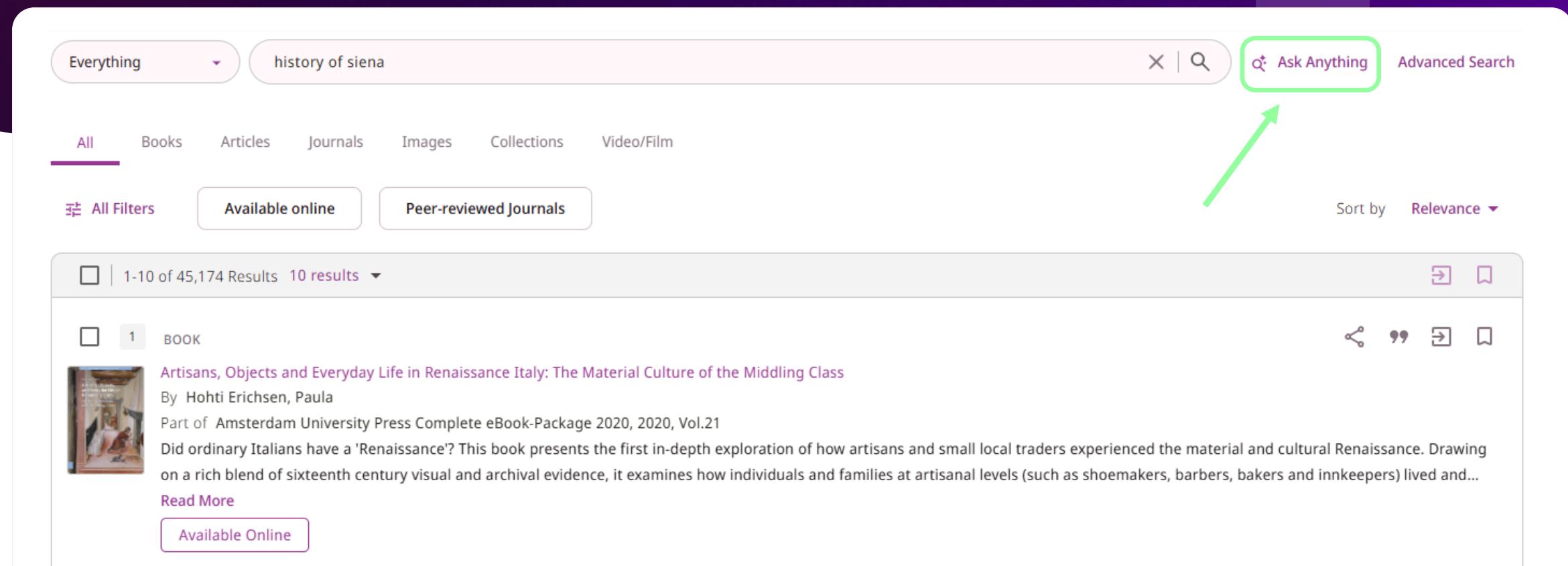
Understanding the dynamics of public perceptions and behaviors towards global warming is crucial for addressing climate change effectively and mobilizing collective action.

AI-generated content: quality may vary. Check for accuracy [Disclaimer](#)

Here is the **foundational research** on these topics.

Climate change risk perception and policy preferences: the role of affect, imagery, and values
Lorenzoni, I.
Climatic Change Vol. 77, Iss. 1-2, (2006) 73-95.
[Explore similar dissertations based on this document](#)

Natural Language Search within Primo

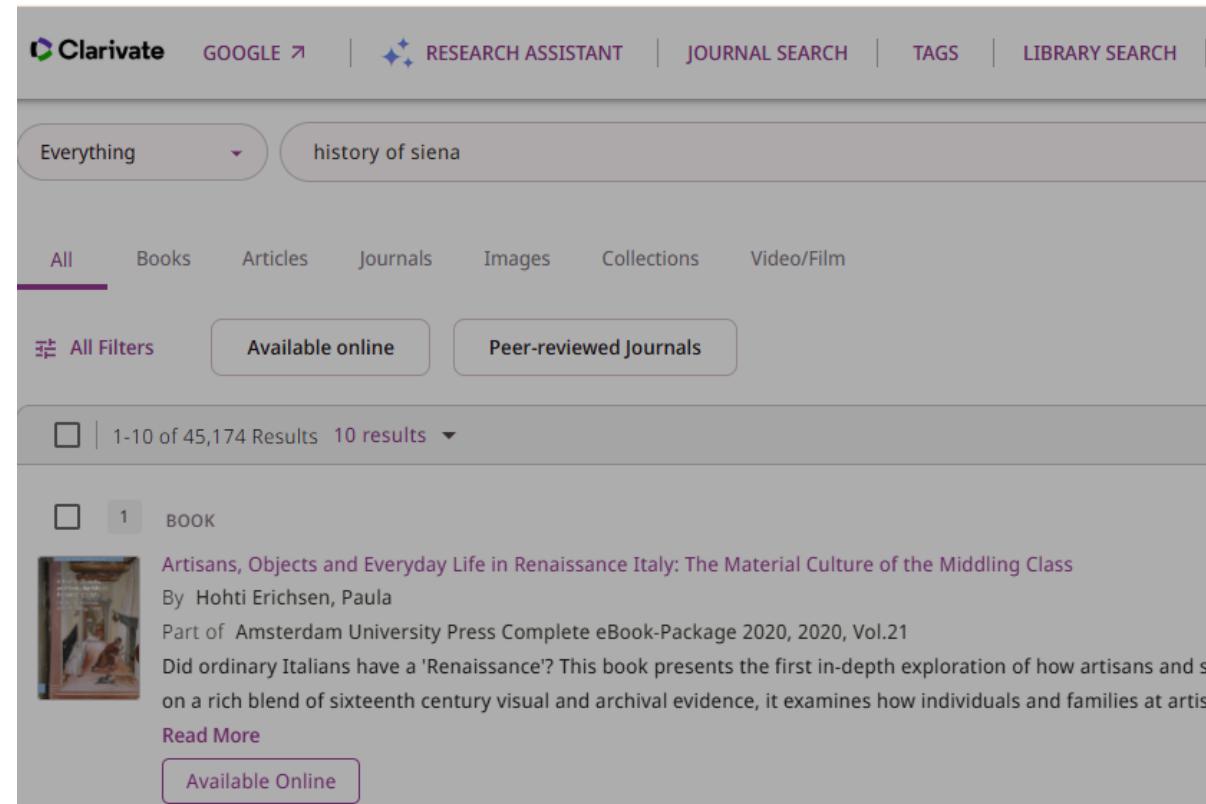


The screenshot shows the Primo search interface with a search bar containing the query "history of siena". A green box highlights the "Ask Anything" button, and a green arrow points to it from the top right. The search results page displays 10 results out of 45,174. The first result is a book titled "Artisans, Objects and Everyday Life in Renaissance Italy: The Material Culture of the Middling Class" by Paula Hohti Erichsen. A green box highlights the "Available Online" button for this result. The interface includes filters for "All Filters", "Available online", and "Peer-reviewed Journals", and sorting options for "Relevance".



Semantic search functionality in the main Primo search bar

Natural Language Search within Primo



The screenshot shows the Primo search interface. At the top, there are navigation links: Clarivate, GOOGLE, RESEARCH ASSISTANT, JOURNAL SEARCH, TAGS, and LIBRARY SEARCH. The main search bar contains the query "history of siena". Below the search bar, there are filters: All, Books, Articles, Journals, Images, Collections, and Video/Film. There are also buttons for All Filters, Available online, and Peer-reviewed Journals. The search results page shows 1-10 of 45,174 results, with 10 results selected. The first result is a book titled "Artisans, Objects and Everyday Life in Renaissance Italy: The Material Culture of the Middling Class" by Hohti Erichsen, Paula. It is part of the Amsterdam University Press Complete eBook-Package 2020, 2020, Vol.21. The description notes that the book presents the first in-depth exploration of how artisans and sma on a rich blend of sixteenth century visual and archival evidence, it examines how individuals and families at artisan

ASK ANYTHING

Find what you are looking for in your own words

Show results from

Everything

show me available online articles discussing the impact of artificial intelligence on healthcare

Recent Searches

Elenca i libri pubblicati dal 2020 sull'intelligenza artificiale



Semantic search functionality in the main Primo search bar

Ex Libris Discovery +

sqa02-eu01.alma.exlibrisgroup.com/nde/home?vid=EXLDEV1_INST:test&lang=en

Bookmarks Sima campusM apps Useful AI Ex Cust RA Primo general Primo env All Bookmarks

Clarivate GOOGLE  RESEARCH ASSISTANT JOURNAL SEARCH TAGS LIBRARY SEARCH ILL REQUEST FETCH ITEM MORE EN 

Your Discovery Begins Here

Everything  Search anything  Ask Anything  Advanced Search 

 Opening hours  FAQ  Ask a librarian  Search tips  Study room

Welcome to the library

Access your account by signing in and enabling more capabilities

Announcements:

New library resources

Agentic UI within Primo

ExLibris
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Overview of sources

The blue color of the sky is primarily explained by phenomena known as Rayleigh scattering and the Tyndall effect. Rayleigh scattering occurs when sunlight interacts with atmospheric particles, scattering shorter wavelengths of light, particularly blue, more effectively than longer wavelengths. This scattering is responsible for the sky appearing blue during the day. [Read more](#)

Show More | Continue to the Research Assistant

All Facets | Subject (2) | Held by the library | Peer reviewed | Sort By: Due date - newest

1-10 from 430,123 results | 10 results | Manage search results | [Email](#) | [Print](#) | [PDF](#) | [Clipboard](#)

01 ARTICLE | OPEN ACCESS | PEER REVIEWED | PART OF COURSE

American art / National Museum of American Art, Smithsonian Institution. American art / National Museum of American Art, Smithsonian Institution. American art / National Museum of American Art, Smithsonian Institution.

By David Henry, MargoHoffos, David

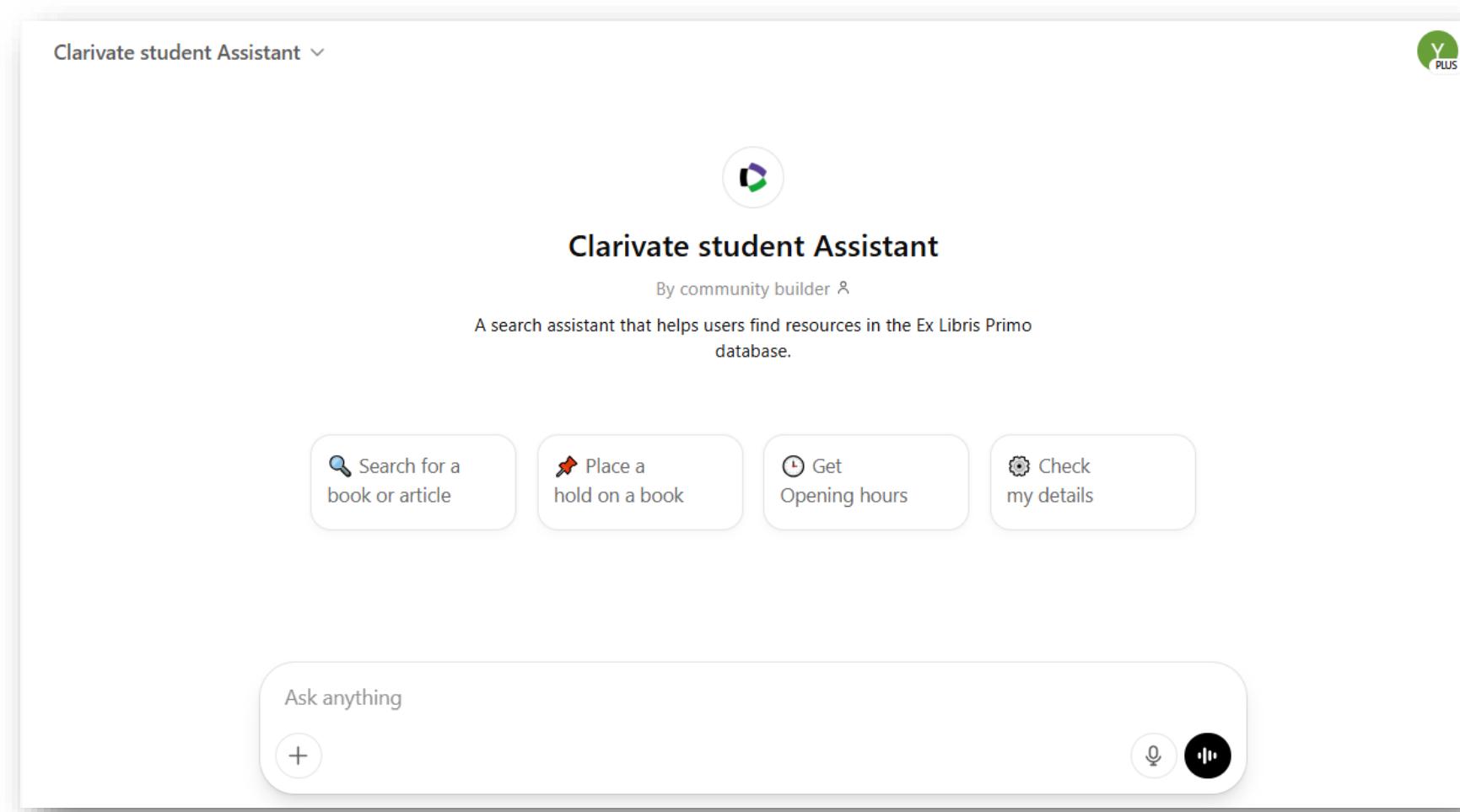
Published in 2020

Part of Public (Toronto), 2020, Vol.31 (62), p.240-240

This book traces the influence of the changing political environment on Czech art, criticism, history, and theory, nature of Logan's visual art practice in relation to gender, sexuality and intersecting issues of queer embodiment and l...

Online PDF

Some Thoughts Looking Forward



Agents meeting the user where they are

Some Thoughts Looking Forward

Clarivate student Assistant ▾

Y
PLUS



Clarivate student Assistant

By community builder

A search assistant that helps users find resources in the Ex Libris Primo database.

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Place a hold on a book

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10



Thank You

Your voice matters!

**Take our 2-min
survey now**



Help us innovate

Your feedback drives the next generation of valuable solutions



See real impact

The improvements you experience today are direct results of feedback from customers like you



Shape the future

Help us prioritize improvements that will continue to add value to your work