HeinOnline

HeinOnline's Suite of Tools

Artificial Intelligence and Research Tools to Elevate the User Experience

HeinOnline has implemented research tools and concepts to help both novice and experienced researchers make the most of its content. Using **natural language processing and machine learning** combined with custom concepts specific to HeinOnline's incredible scope and range of content, HeinOnline's suite of tools aims to vastly improve the discoverability of relevant content.

Research Tools

- PathFinder
- Citation Formats
- Venn Diagram Search
- MyHein
- Author Profile Pages
- ScholarCheck

Artificial Intelligence Tools

- More Like This
- Keyword Search Builder
- Topic and Entity Extraction

Research Tools

PATHFINDER

Using a combination of human curation along with natural language processing and machine learning, we've extracted thousands of research concepts from the Law Journal Library. These granular research concepts have been categorized into increasingly broad levels and assigned to every article. Find **PathFinder** subjects in search results, author profile pages, when viewing a document, and within the tool itself.
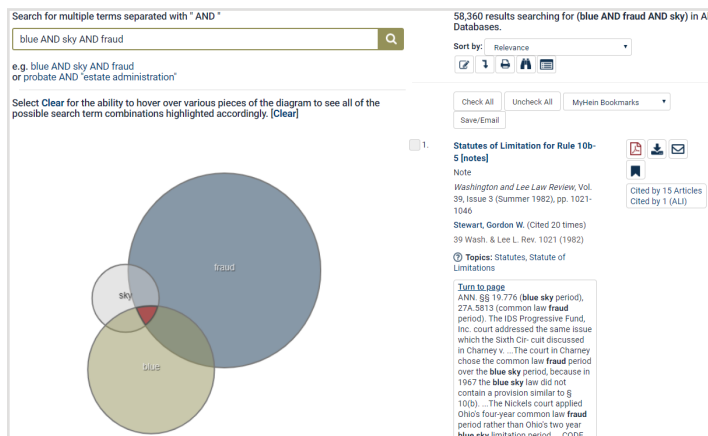
CITATION FORMATS

The **Cite** button on article pages provides a variety of citation formats, including MLA, APA, ALWD, AGLC, Chicago, Bluebook, OSCOLA, and McGill Guide. Users have the ability to export journal citations to Refworks, to Endnote, or as a Text File from the **Cite** button in HeinOnline.

VENN DIAGRAM SEARCH

With the **Venn Diagram Search** in HeinOnline, researchers can visualize the results of various keywords to better refine their searches. Use the **Venn Diagram Search** within one database, or across all subscribed databases. As an added bonus, help students learn how to structure a search by visualizing the power of keyword combinations.

MYHEIN

MyHein is HeinOnline's personal research tool that helps power researchers save time. It enables anyone with HeinOnline access to:
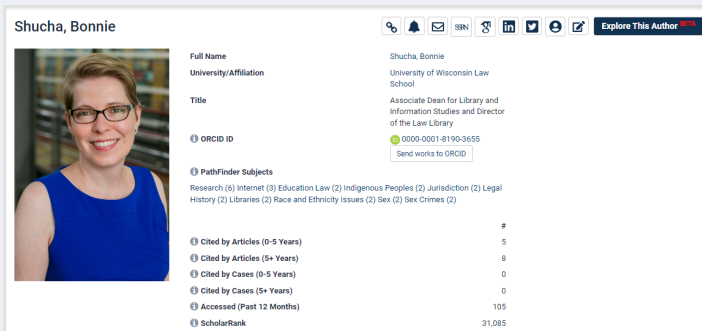
- Bookmark documents
- Save search queries
- Set eTOC alerts
- Edit author profiles
- Favorite databases
- Manage author alerts
- Manage search history
- And more!

AUTHOR PROFILE PAGES

Explore This Author: Explore an author's frequent co-authors, subjects, journals, organizations, and more.

Author Profile Pages are an excellent way to showcase and promote an author's scholarly work. This page automatically displays a list of an author's articles and **ScholarCheck** statistics and can be enhanced to include a photo, biography, and more. Use email alerts to stay up to date with authors' works. Metrics counted for each author include:

- Number of times cited by articles (total)
- Number of times cited by cases
- Number of times accessed
- Number of times cited by articles *in the past 10 years*
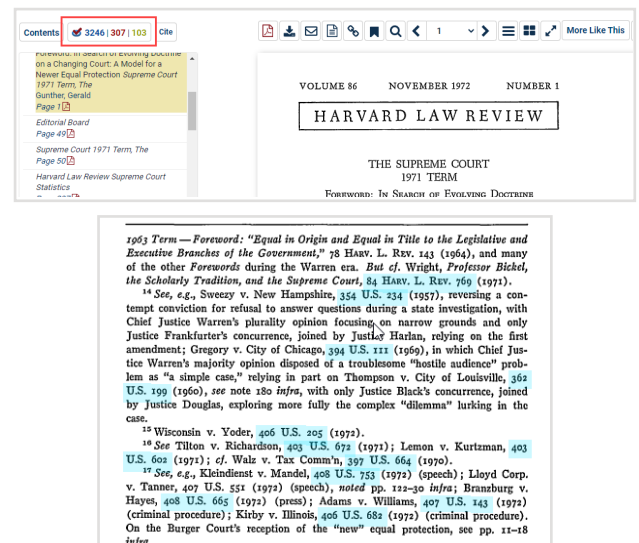- Number of times cited by articles *within the past 1-2 years*

SCHOLARCHECK

HeinOnline's **ScholarCheck** is a series of tools which help researchers quickly locate related material throughout the interface. **ScholarCheck**:

- Analyzes most-cited journals, articles, and authors
- Allows users to view and access articles and cases cited by other articles and cases, and to see how many times an article has been accessed by other HeinOnline users within a rolling 12-month period
- Provides inline hyperlinking
- Allows users to sort search results by most-cited and most-accessed content
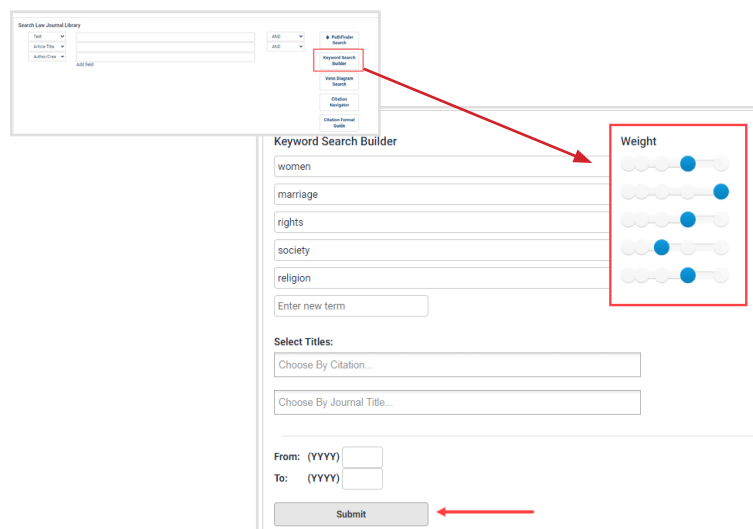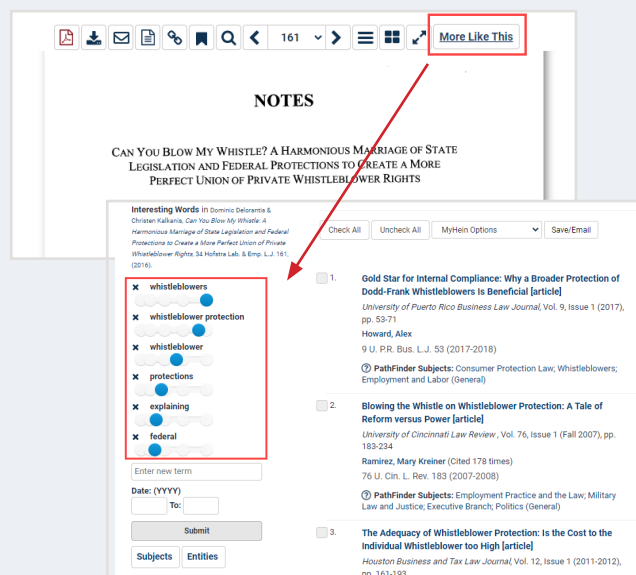- Calculates metrics for ranking scholarly authors and displays these metrics in **Author Profile Pages**

ScholarCheck is available in most HeinOnline databases. Look for the **ScholarCheck** icon.

Artificial Intelligence Tools

MORE LIKE THIS

The **More Like This** button allows users to find articles similar to the current article they are viewing. Use this feature to discover "interesting words" within the article, as determined by an algorithm, and view a list of similar articles based on the words. Find the **More Like This** button on the upper right-hand side of an article page.

Adjust the boost factors of the interesting words, add a new term, or select a date range to modify the search results.

KEYWORD SEARCH BUILDER

The **Keyword Search Builder** can be found within the Advanced Search option of various databases. Enter keywords into one or more of the boxes provided. Adjust the weight of each word using the boost factors. Users can also select a title to search within or enter a date range to narrow down the results.

SUBJECT AND ENTITY EXTRACTION

Subjects and Entities are available within document metadata fields and search facets in a variety of databases. **Entities** include location, person, and organization. Additionally, **Subjects** have recently been exposed for all articles within search results.