

MyDiscovery: Features & Integration

Understanding MyDiscovery, its functionalities, and integration methods





Agenda

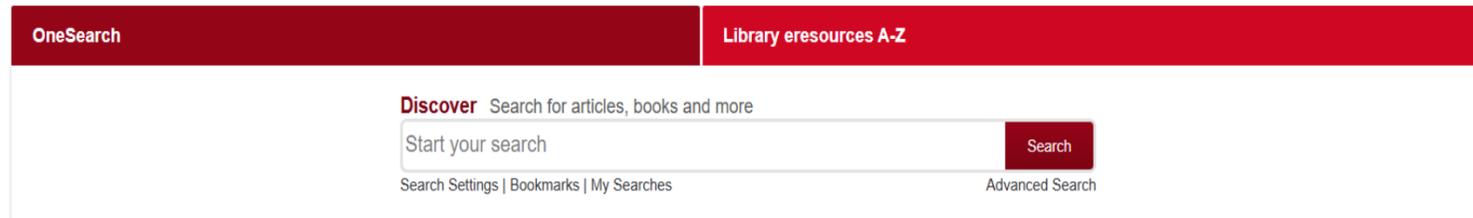


- **Overview of MyDiscovery**
- **How MyDiscovery Works**
- **Key features**
- **Integration with MyLOFT & RemoteXS**
- **Document Delivery Feature**
- **Other Integrations (ILS, IR)**





Overview of



- Powerful research discovery solution.
- Enables centralized access to academic, scientific, and professional resources
- Provides a unified search experience across multiple databases, repositories, and content platforms.





How MyDiscovery works



- Users authenticate via **Remote Access (SSO, IP-based authentication, or credentials)**.
- If Remote Access is not available, they can log in via the **MyDiscovery URL using a selected authentication method (IP, SSO, or credentials)**
- **OneSearch Technology:** AI-driven discovery delivers the most relevant results.
- Users refine search results using **advanced facets and filters**.
- **Full-text access** for subscribed content or **Document Delivery Request** for unavailable materials.



Key Features

- **AI-Enhanced Discovery Search**– Context-aware, semantic search for precise results.
- **Document Delivery:** Enables requests for unsubscribed content
- **Comprehensive Content: 550+ million resources** in central index, daily updates, indexes metadata, abstracts, and full text
- **Customized Filtering:** Extensive options, librarians can create custom filters
- **Link Resolver** – Integrated, links from many sources, checks entitlements, built-in document delivery, flexible, OpenURL compliant, directs to best full text

The screenshot displays a search interface with a search bar containing the text "cancer and hair loss". Below the search bar are buttons for "Search Settings", "Bookmarks", "My Searches", and "Advanced Search". The search results page shows "About 112,000 results" and a "Summarize" button. The first result is titled "Cancer-related hair loss: a selective review of the alopecia research literature" by Dua P., Heiland M.F., Kracen A.C., and Deshields T.L., published in Psycho-Oncology in Nov-2015. The abstract states: "Objective Alopecia is a common side effect of cancer treatment, affecting approximately 65% of patients. Healthcare providers and allied staff recognize that alopecia is distressing for people with cancer, however, they are often unaware of the extent of distress." The result includes a "Request item" button, "Activate Journal Alert", and "View similar articles" options. It also shows citation metrics: Altmetric 8, SJR 1.67, and Q1. The second result is titled "Hair disorders in cancer survivors" by Freites-Martinez A., Shapiro J., and van den Hurk C., published in the Journal of the American Academy of Dermatology in Apr-2018. The abstract states: "...survivors represent a growing population that is frequently affected by persistent or permanent hair growth disorders as a result of systemic therapies, ... and persistent stem cell transplantation and targeted therapy-induced alopecia...". A "Related Searches" sidebar on the right lists terms such as "cancer treatments and hair loss", "mechanism of hair loss in cancer patients", "chemotherapy side effects hair loss", "radiation therapy and hair loss", "alopecia in cancer patients", "psychological impact of hair loss in cancer", "preventing hair loss during cancer treatment", "hair regrowth after cancer treatment", "nutritional support for hair loss in cancer", and "case studies on hair loss in cancer survivors". On the left side of the interface, there are filters for "Sort by Relevance" (with "Sort by Date" selected), "Show full text available only", "Show peer reviewed only", "Show subscribed content only", and "Show open access only". Below these are source filters: "Source", "Eclat Index (99999+)", "Business Source Complete (2097)", "Environment Complete (1248)", "eBook Collection (EBSCOhost) (126)", "eBook BusinessCore (EBSCOhost) (107)", and ".JSTOR (51)".





Key Features (Cont....)

- **Reports & Statistics** – Provides usage analytics, including COUNTER-compliant and SUSHI reports.
- **AI Summary Feature** – Instantly generates referenced summaries from metadata & abstracts.
- **Natural Language Processing (Optional AI Module)** – Enhances search using NLP and generative AI.
- **Biomedical Facets** – Recognizes key biomedical entities like diseases and drugs to improve medical research.
- **Unbiased Search Results** – As a neutral software provider, MyDiscovery does not prioritize content from any publisher.



Search cancer and hair loss

literature
Dua P., Heiland M.F., Kracen A.C., Deshields T.L. - *Psycho-Oncology*, Nov-2015
AbstractObjective **Alopecia** is a common side effect of **cancer** treatment, affecting approximately 65% of patients. Healthcare providers and allied staff recognize that **alopecia** is distressing for people with **cancer**, however, they are often unaware of the extent of distress
Read more

View full text | Cited By (15) | Citing (35) | Activate Journal Alert
View complete issue | View similar articles

Altmetric 8 | SJR 1.67 | Q1

Hair disorders in cancer survivors.
Freites-Martinez A., Shapiro J., van den Hurk C. - *Journal of the American Academy of Dermatology*, Apr-2018
...These **hair** disorders include persistent chemotherapy-induced **alopecia**, ... and persistent stem cell transplantation and targeted therapy-induced **alopecia**....
Read more

View full text | Cited By (12) | Activate Journal Alert
View complete issue | View similar articles

Altmetric 24 | SJR 1.81 | Q1

Hair disorders in patients with cancer.
Freites-Martinez A., Shapiro J., Goldfarb S., Na... - *Journal of the American Academy of Dermatology*, Apr-2018
...such as radiation-induced **alopecia**, ... This article reviews clinically significant therapy-related **hair** disorders in oncology patients, ...
Read more

View full text | Cited By (13) | Activate Journal Alert
View complete issue | View similar articles

Altmetric 11 | SJR 1.81 | Q1

AI-powered search suggestion guide users towards related and relevant topics.

Search cancer and hair loss

Advanced Search

Export | Mail

AI Summary of top results Copy

Alopecia, a common side effect of cancer treatment, is identified as a significant psychosocial burden affecting approximately 65% of patients, with profound impacts on body image and social interactions [1]. Various cancer therapies, including chemotherapy, radiotherapy, and endocrine therapy, contribute to different types of alopecia such as chemotherapy-induced alopecia, persistent alopecia, and endocrine therapy-induced alopecia [2], [3], [4]. The mechanisms underlying these hair disorders are diverse and not fully understood, complicating the development of effective management strategies [3]. Recent studies highlight the gender-specific experiences and coping strategies related to alopecia. Men and women report different psychosocial impacts and employ varied coping mechanisms, with women more likely to use concealment strategies and men to use humor [1], [7]. Despite the distress caused by hair loss, there are preventive measures like the use of cooling caps and treatments aimed at accelerating hair regrowth that are currently under investigation [4], [5]. Moreover, alopecia not only affects patients' quality of life but also influences their willingness to undergo or continue cancer treatment, emphasizing the need for healthcare providers to address this issue sensitively and provide appropriate support [6]. The development of targeted support and treatment options requires a deeper understanding of the specific needs and experiences of different patient demographics, including gender-specific approaches [7].

This is an AI-generated summary. It may contain inaccuracies. Close

The AI Summary feature delivers concise insights from top search results, with source references for accuracy and efficiency.



Integration with MyLOFT & RemoteXs

- MyDiscovery integrates seamlessly with MyLOFT and RemoteXs
- Authentication methods supported:
 - **IP-based authentication**
 - **SAML authentication**
 - **Proxy/Mixed authentication**





Document Delivery Feature

- Allows users to **request content** unavailable in their subscriptions.
- Integrated with **Interlibrary Loan (ILL) services**.
- Request process:
 - User searches for content.
 - If unavailable, they see "Check for Full Text/Request Item".
 - Pre-filled request form requires only basic user details.
 - Requests are sent to configured **email recipients in the admin panel**.
 - Multiple email recipients can be added for document delivery.





Other Integrations – ILS & IR (add on feature)



- **Integrated Library System (ILS):** Links MyDiscovery with library catalog holdings.
- **Institutional Repository (IR):** Enables discovery of institutionally hosted research papers & theses.
- **Integration Requirements Document:**
 - Provided during implementation to streamline onboarding.
 - Ensures customers understand the technical process & required data.



Thank You

For Support & Inquiries: Kindly visit our booth and we would be glad to help you.

