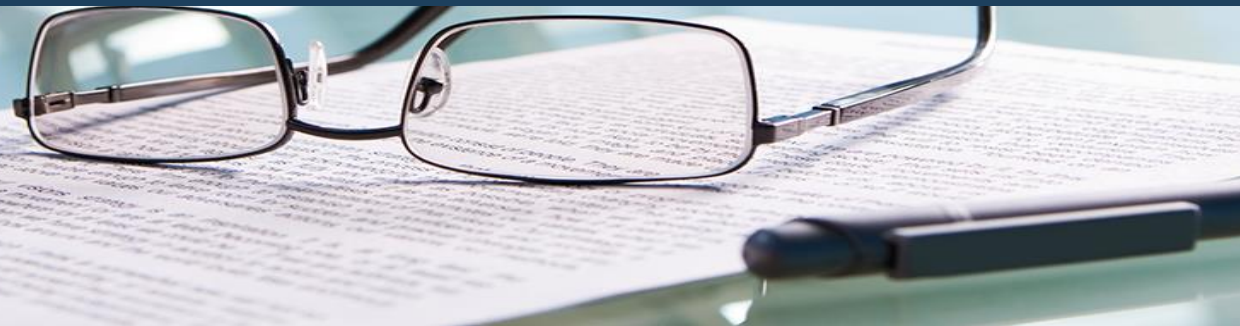


# EBSCO

## 專注開放

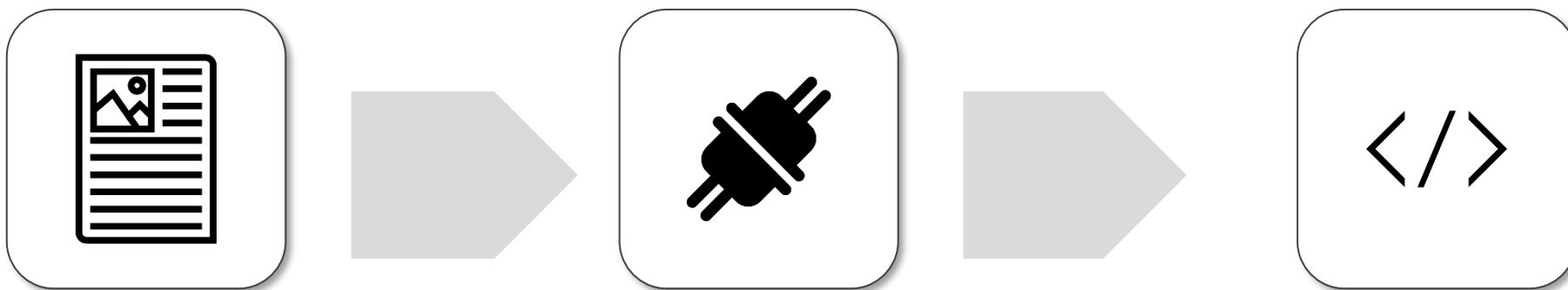


蔡佳展(Eddie Tsai)  
etsai@ebSCO.com  
EBSCO Information Service



# “开放”的领域

- 从信息发现、可互操作的应用程序到开源系统



开放获取和传统文献

图书馆服务和基础设施

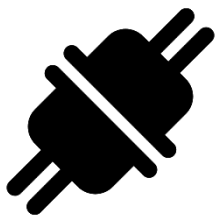
平台和软件设计

# 開放：消除研究中的障礙



## 研究公平性

- 內容的多样性和可信度
- 搜索技术的成熟度
- 用户体验的多功能性



## 应用程序的互操作性

- 随时随地满足用户
- 随时改进和/或为用户  
提供新服务
- 提供"同类最佳"的图书馆服务



## 开源软件

- 服务提供商的选择
- 作为社区的一部分，对需求和优先事项的投入
- 灵活扩展、定制和集成软件

# 全球开放获取运动

## OA2020

- OA2020倡议由德国马普学会等机构于2016年3月21日发起，邀请全球高校、研究机构、资助者、图书馆和出版商共同努力，将大部分传统订阅期刊转型为开放获取模式。
- 截止2018年12月15日，已有36个国家或地区129家机构签署了加入该倡议的意向书。
- 其中包含来自国内14所相关高校与研究机构图书馆的响应。

参考文献：

<https://oa2020.org>

<http://www.internationalscienceediting.cn/solution-68.html>

<https://www.nature.com/articles/d41586-018-07659-5>

<http://www.internationalscienceediting.cn/solution-107.html>

## Plan S (S计划)

- **2018年9月**，来自**法、英、荷、意**等11个欧洲国家主要科研经费资助机构，在**欧洲研究理事会**支持下，联合签署一项开放获取计划 S计划。
- S代表 “**Science, Speed, Solution, Shock**”
- 这11家机构总计每年负责分配88亿美元研究基金。
- S计划核心原则：**自2020/1/1起，欧洲签署S计划的11国及ERC欧洲研究委员会（European Research Council, ERC）拨款支持的科研项目，都须将研究成果发表在完全开放获取（open access）期刊或出版平台上。**
- 对于S计划，2018年12月在德国马克斯普朗克协会召开的第14届柏林开放获取2020会议上，中国国家自然科学基金委、国家科技图书文献中心、中科院文献情报中心在会议上发布立场声明，明确表示中国将支持OA2020和开放获取S计划，支持公共资助项目研究论文立即开放获取。

---

开放获取和传统文献  
EBSCO协助图书馆馆藏  
建设及收录政策

---



1

不增加图书馆订购、减少人力成本原则，协助整合优质OA期刊为增值服务

# 全球各类OA开放获取资源



- 3500 + 种各类Open Access开放获取资源
- 130 + 多个Open Access开放获取元数据仓储
- 整理归纳分类24000 + 种OA期刊





“EBSCO不仅每年慷慨向DOAJ提供财政捐助，他们的EBSCOhost和EDS平台比其他任何平台都更多地推荐DOAJ。EBSCO对开放存取和开源的强大支持使其在全球图书馆供应商中独树一帜。”



**Lars Bjørnshauge**  
**Managing Director**  
DOAJ (Directory of Open Access Journals)



# 整合OA与免费研究期刊的思路：

- 协助筛选and校正 OA期刊内容：包含索引的准确性，以提供读者更准确的全文发现与揭示体验。
- **Content Curation**管理（发掘鲜为人知的优质内容）：EBSCO主题参考书目编辑人员，协助审视每个领域的所有优质期刊以供列入，并只在有信誉出版物协助添加索引内容。
- 我们将此资源选定的开放获取期刊的全文，融入各类EBSCO主题数据库中，**但这对图书馆花费的成本没有任何影响。**



2

避免收录任何低质量与  
破坏学术研究价值期刊

# Evaluating Information: The Cornerstone of Civic Online Reasoning Stanford History Education Group November 22, 2016

- **斯坦福大学教育研究生院**的研究人员针对学生评估**在线信息来源获取的能力调查**。
- 研究样本审视共7,804名学生的答复，包括大学生，高中生和中学生。
- 研究人员对大部分学生未能有效判断该信息的可信度感到相当**“震惊”**
- **即使大多数斯坦福大学的学生，也无法确定主流和边缘信息来源之间的差异。**



## Sam Wineburg-

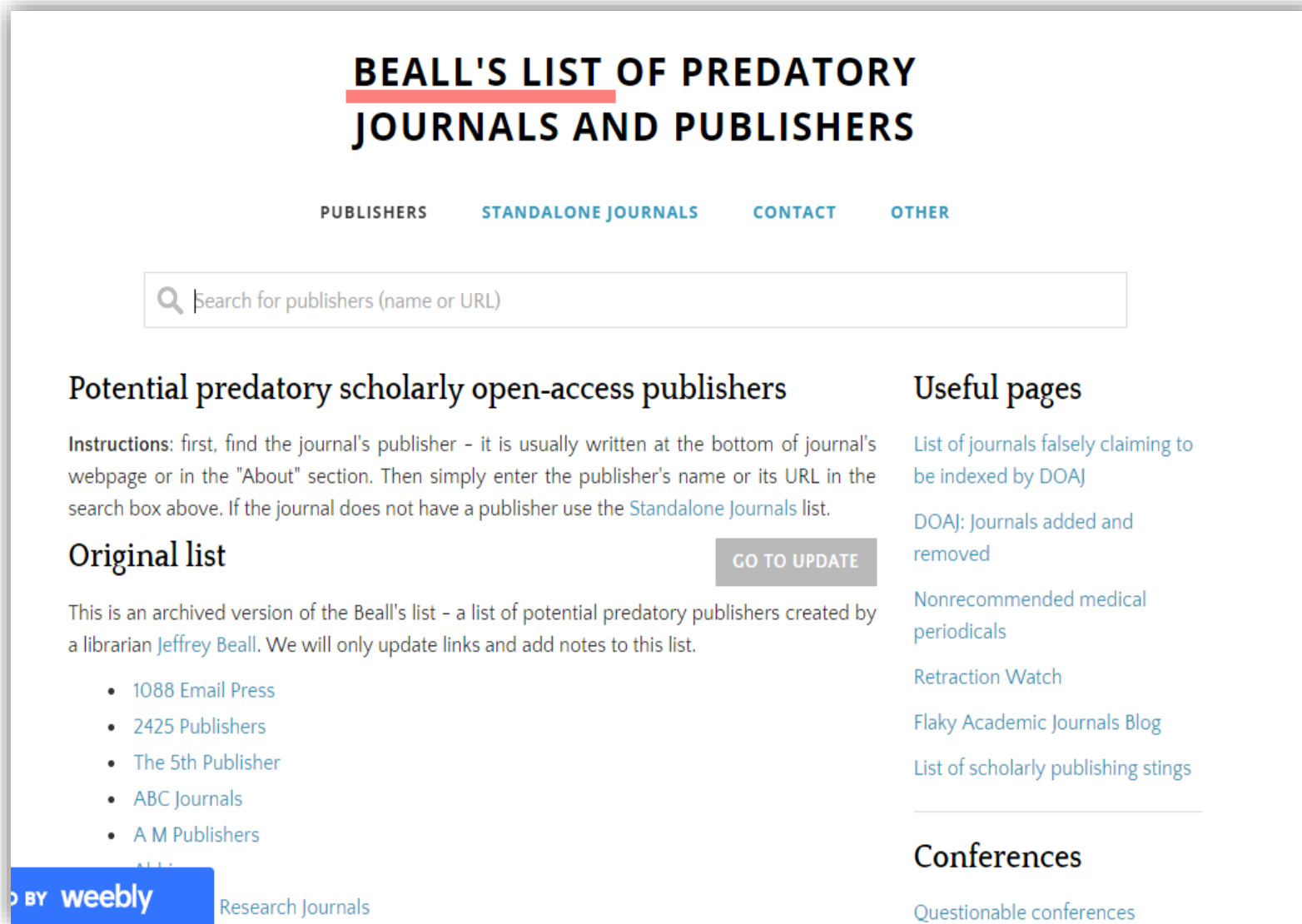
斯坦福大学教育与历史学教授与该项研究的主要作者, 在全国公共广播电台National Public Radio (NPR)说道:

*“The kinds of duties that used to be the responsibility of editors, of librarians now fall on the shoulders of anyone who uses a screen to become informed about the world.”*

如图书馆老师无法确保学生  
所搜索 or 获得是否为优质  
资源，那将无人可以确认...



# 图书馆界著名的Beall's List



**BEALL'S LIST OF PREDATORY JOURNALS AND PUBLISHERS**

PUBLISHERS   STANDALONE JOURNALS   CONTACT   OTHER

Search for publishers (name or URL)

### Potential predatory scholarly open-access publishers

**Instructions:** first, find the journal's publisher - it is usually written at the bottom of journal's webpage or in the "About" section. Then simply enter the publisher's name or its URL in the search box above. If the journal does not have a publisher use the Standalone Journals list.

### Original list

GO TO UPDATE

This is an archived version of the Beall's list - a list of potential predatory publishers created by a librarian Jeffrey Beall. We will only update links and add notes to this list.

- 1088 Email Press
- 2425 Publishers
- The 5th Publisher
- ABC Journals
- A M Publishers

### Useful pages

- List of journals falsely claiming to be indexed by DOAJ
- DOAJ: Journals added and removed
- Nonrecommended medical periodicals
- Retraction Watch
- Flaky Academic Journals Blog
- List of scholarly publishing stings

### Conferences

- Questionable conferences

BY weebly Research Journals



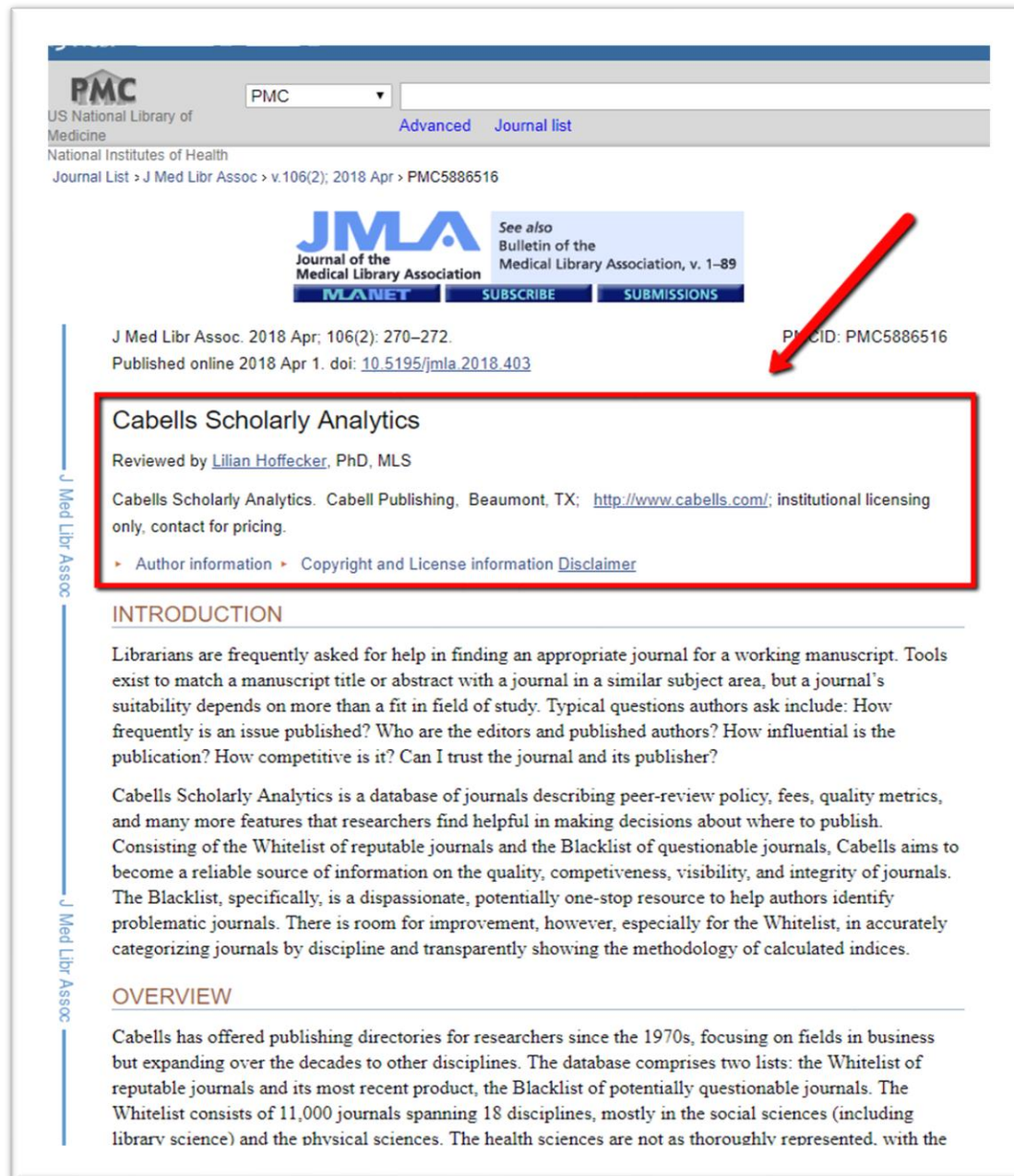
**Jeffrey Beall, Librarian  
University of Colorado Denver  
An academic librarian for 22+  
years**

参考网址: <https://beallslist.weebly.com/standalone-journals.html>

# Cabell's Scholarly Analytics

## 学术出版物指标

- 自1970年，Cabells一直为研究人员提供出版目录。该数据库含两列表：著名期刊白名单，及可能有问题的期刊的黑名单。
- 白名单：约11,000种期刊**，涵盖18个学科，主在社会科学（含图书馆学）和物理科学。
- 黑名单：超过6,800种期刊**，涵盖所有学科，包括健康科学。
- Cabells 的目标受众包括学者，图书管理老师及教育工作者。**



The screenshot shows the J Med Libr Assoc website interface. At the top, there is a search bar with 'PMC' entered and a dropdown menu. Below the search bar, the text reads 'US National Library of Medicine National Institutes of Health' and 'Journal List > J Med Libr Assoc > v.106(2); 2018 Apr > PMC5886516'. The JMLA logo is prominently displayed, along with a 'See also Bulletin of the Medical Library Association, v. 1-89' link. Below the logo, there are buttons for 'MLANET', 'SUBSCRIBE', and 'SUBMISSIONS'. The main content area shows the article title 'J Med Libr Assoc. 2018 Apr; 106(2): 270-272.' and the PMID: PMC5886516. A red arrow points from the PMID to the highlighted section. The highlighted section is titled 'Cabells Scholarly Analytics' and contains the following text: 'Reviewed by [Lilian Hoffecker](#), PhD, MLS', 'Cabells Scholarly Analytics. Cabell Publishing, Beaumont, TX; <http://www.cabells.com/>; institutional licensing only, contact for pricing.', and a list of links: 'Author information', 'Copyright and License information', and 'Disclaimer'. Below the highlighted section, there are sections for 'INTRODUCTION' and 'OVERVIEW'.



3

调研在学术**著名二次文献**数据库中  
，**高使用率**的期刊收录其全文内容

# 调研各学科权威二次文献库在EBSCOhost与EDS使用率，近洽谈后续全文期刊收录可能性

- **AGRICOLA**
- *America: History and Life*
- *Applied Science & Technology Abstracts*
- *Art Abstracts*
- *Avery Index to Architectural Periodicals*
- **BIOSIS Previews**
- *Business Source*
- **CAB Abstracts**
- *CINAHL*
- *Communication Abstracts*
- *Criminal Justice Abstracts*
- **EconLit**
- *Education Abstracts*
- *Environment Index*
- *ERIC*
- **Food Science & Technology Abstracts**
- *GeoRef*
- *Historical Abstracts*
- *Humanities Abstracts*
- *Index Islamicus*
- *Index to Legal Periodicals*
- **Inspec**
- *LGBT Life*
- **MathSciNet**
- **MEDLINE**
- **MLA International Bibliography**
- *Music Index, The*
- *Philosopher's Index*
- *PsycINFO*
- *SocINDEX*
- *SPORTDiscus*
- *Zoological Record*
- *Other*



## Academic Search 综合学科数据库与 各学科权威二次文献数据库 全文期刊重复数量收录一览

A&I 数据库名称	主要领域	是否同时在 EBSCOhost 平台上提供	Academic Search Ultimate (ASU)
AGRICOLA	农业学	√	469
Biological Abstracts	生物科学	√	998
CAB Abstracts	生命科学	√	1790
EconLit	经济学	√	150
Ei Compendex	工程学		722
Food Science and Technology Abstracts	食品营养	√	358
GeoRef	地球科学	√	627
Global Health	公共卫生	√	1685
Inspec	工程学	√	783
MathSciNet	数学	√	436
MEDLINE	生物医学	√	1444
MLA International Bibliography	语文学	√	406
PsycINFO	心理学	√	762
RILM Abstracts of Music Literature	音乐学	√	166
SPORTDiscus	运动医学	√	143
Science Citation Index (SCI)	SCI		960
Social Science Citation Index (SSCI)	SSCI		875
Scopus	Scopus		5784

1. 使用权威二次文献库其中主题词索引典，加强搜寻精准度，并提供读者文章元数据丰富度。

2. 发现文章索引后，再透过全文数据库支持读者全文揭示。

# INSPEC为例

## Design and development of a multimode waveguide corrugated horn antenna using 3D printing technology and its comparison with aluminium-based prototype

**Authors:** Castro, A.T.<sup>1</sup>; Babakhani, B.<sup>1</sup>; Sharma, S.K.<sup>1</sup>

**Author's Affiliation:** <sup>1</sup>San Diego State University (SDSU), Department of Electrical and Computer Engineering, 5500 Campanile Drive, San Diego, CA, 92182-1309, USA, 7117

**Source:** IET Microwaves, Antennas & Propagation 19 Nov. 2017, vol.11, no.14, pp. 1977-84. ISSN: 1751-8725 (print), CODEN: IMAPCH Publisher: IET Country of Publication: UK

**Language:** English

**Abstract:** Three-dimensional (3D) printing technology based antenna structures have many promising applications. In this study, a triple mode circular waveguide horn antenna with corrugated chokes is presented. In this antenna configuration, **three** individual modes consisting of  $TE_{11}$ ,  $TM_{01}$ , and  $TE_{21}$  are generated in a single structure. The horn antenna prototypes used precision milling and 3D printing process for the aluminium and 3D printed horn antenna prototypes, respectively. The aluminium prototype is used as a reference antenna for comparing the 3D printed horn prototype. For the 3D printed antenna, Polycarbonate - Acrylonitrile Butadiene Styrene (PC-ABS) material is used and later coated with conductive silver ink. Simulation and aluminium based prototype antennas achieve a common bandwidth of 7.45-8.00GHz for all the **three** modes. However for the 3D printed antenna prototype, the achieved bandwidth is from 7.40 to 7.89GHz. The aluminium and 3D printed horn prototypes were also tested for radiation pattern quality. While aluminium-based prototype agrees closely with the simulation results, the 3D printed horn shows a reduced gain, higher cross-polarisation levels while keeping the pattern beamwidths similar to the simulated and aluminium-based horn prototypes.

**Key Phrase Headings:** multimode waveguide corrugated horn antenna design; 3D printing technology; aluminium based prototype antennas; **three-dimensional printing technology** based antenna structures; multimode waveguide corrugated horn antenna development; triple mode circular waveguide horn antenna; corrugated chokes;  $TE_{11}$  mode;  $TM_{01}$  mode;  $TE_{21}$  mode; precision milling process; precision 3D printing process; PC-ABS material; conductive silver ink; 3D printed antenna prototype; cross-polarisation levels; pattern beamwidths; bandwidth 7.40 GHz to 7.89 GHz

**Classification:** B5270B Single antennas  
B1310 Waveguides and microwave transmission lines

**International Patent Classification:** G01R29/10 Radiation diagrams of aeriels  
H01P3/00 Waveguides; Transmission lines of the waveguide type  
H01Q Aeriels  
H01Q13/00 Waveguide horns or mouths; Slot aeriels; Leaky-waveguide aeriels; Equivalent structures causing radiation along the transmission path of a guided wave  
H01P3/127 with a circular, elliptic, or parabolic cross-section  
H01Q13/02 Waveguide horns

**Treatment:** Practical

**Numerical Data:** bandwidth 7.4E+09 to 7.89E+09 Hz (help )

**Number of** 24

# 与IFIS及CABI的合作

2022年1月上线

## FSTA® with Full Text

EBSCOhost® 以及 EBSCO Discovery Service™ 皆可使用

使用 FSTA 数据库能快速发现以食品为重点的权威研究发展 -  
现在还能能为读者提供以往没有的全文内容

### 产品营养成分表

全文期刊总数	247
无延迟收录的全文期刊总数	172
在任何版本的Academic Search数据库中无法获取的持续收录全文期刊总数	181
在其他任何版本的Academic Search数据库中无法获取的无延迟持续收录全文期刊总数	125
收录可回溯到 1969 年信息性摘要的索引记录总数	1,700,000
每周新增纪录	1,950
数据库所涵盖的期刊总数	5,000
持续收录期刊涵盖总数	1,300
数据库内容涵盖的语言种类	37
数据库内容来源出版国家总数	82

还有更多资源类型：  
期刊、评论、商业出版物、书籍、专利、标准以及会议论文和报告

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IFIS food and health information | EBSCO



## CAB Abstracts® with Full Text

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所编列的生命科学全文期刊

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与 CABI 的专家联合制作的 CAB Abstracts with Full Text 提供了对全球应用生命科学文献的访问。

### 内容包括：

- 1,200 多种持续收录的全文期刊
- 978 种持续且无延迟收录的全文期刊
- 949 种在任何版本的 Academic Search 中皆无收录的全文期刊

除了数千种核心科学期刊之外，CAB Abstracts 提供来自世界各地的非期刊文献的广泛资源覆盖，包括年度报告、一般报告、书籍、会议记录、现场笔记等。

该数据库提供全面的主题索引功能以及CAB叙词表 (CABI受控词汇工具)，使搜索更加轻松，并提供了对所有相关研究的更精确访问。

### 涵盖的主题：

- 农业
- 环境
- 食物科学
- 人类健康
- 真菌学和寄生虫学
- 营养
- 植物科学

已可透过 EBSCOhost® 和 EBSCO Discovery Service™ 使用



4

持续收录即期、非OA并  
不与图书馆馆藏重复全文内容

# 持续洽谈收录全球优质学社、学会全文内容

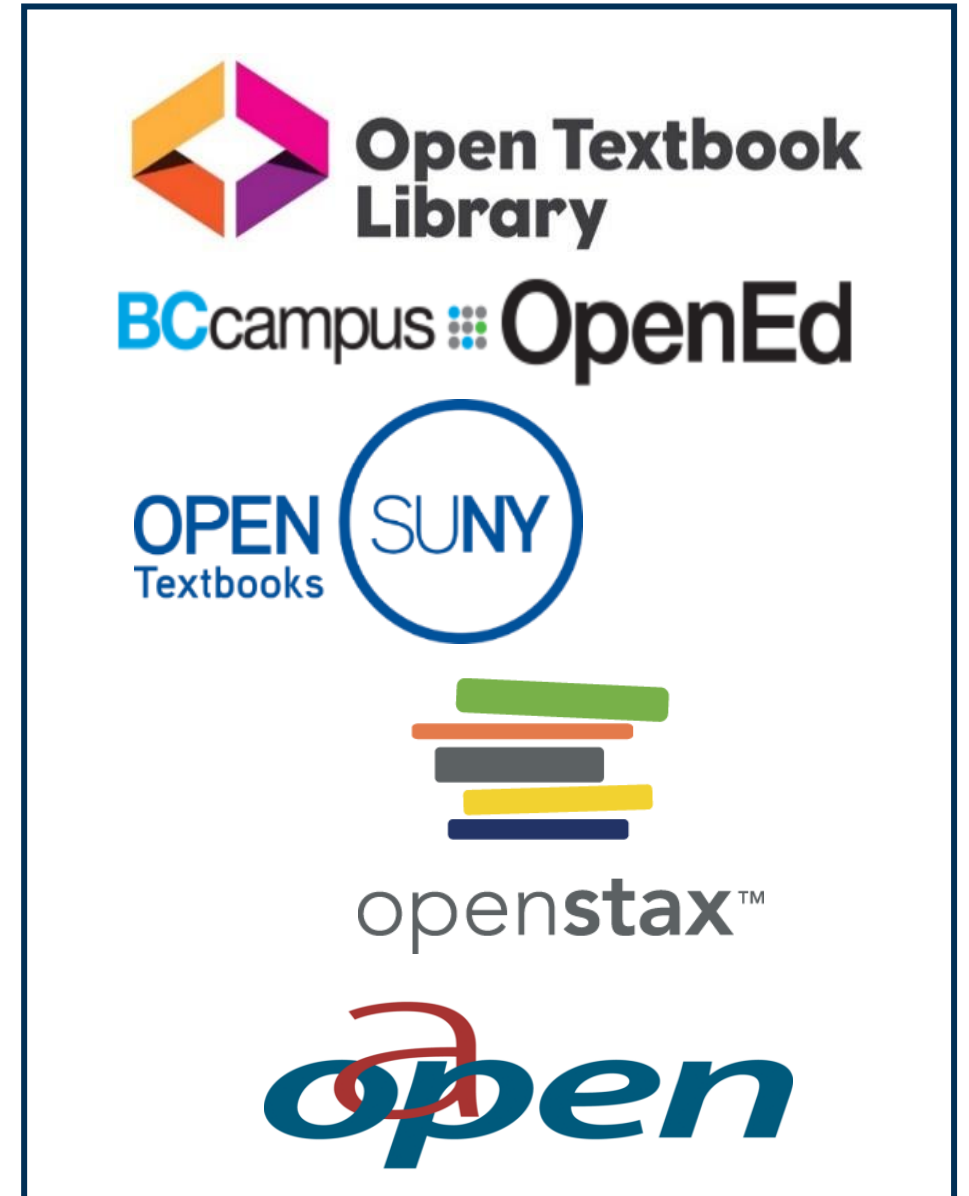
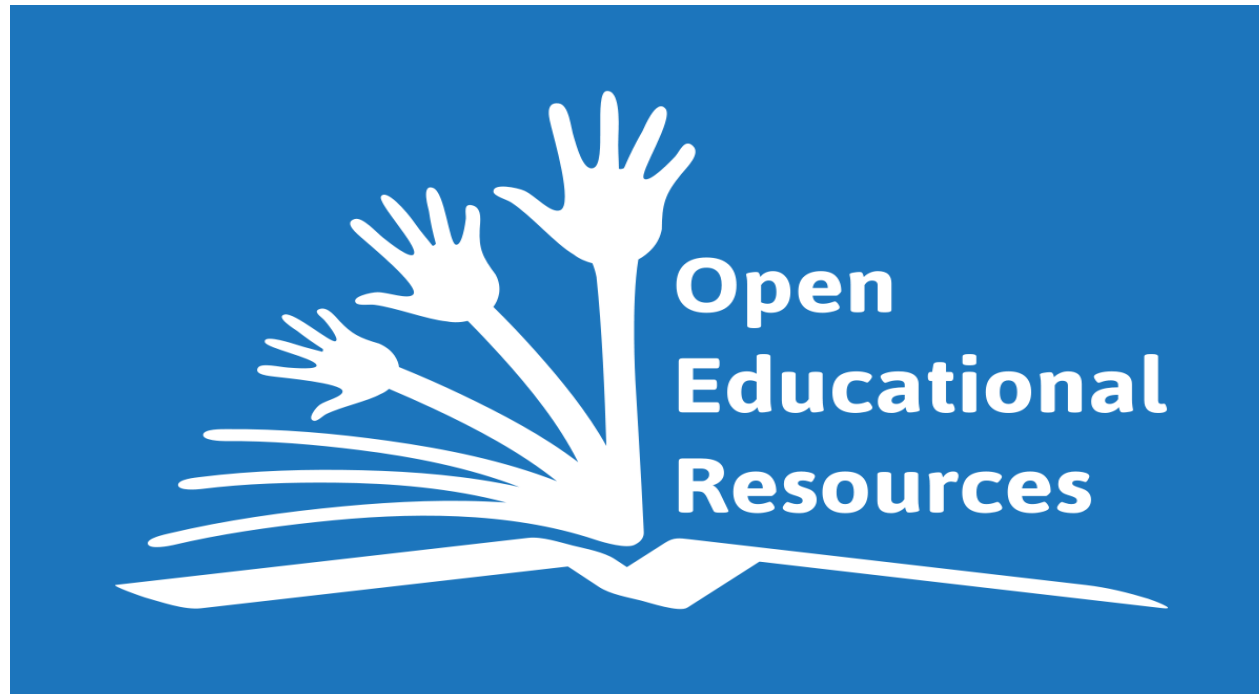
相关范例如下:

- **Harvard Business Review – Business Source U 收录简体中文版**
- Accounting Review – Business Source
- Academy of Management Journal\* – Business Source
- Academy of Management Review\* – Business Source
- Journal of Information Systems – Business Source
- **Journal of Military History – Historical Abstracts with Full Text**
- **Paris Review – Humanities Source**



# 开放获取图书资源

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\* Last Name:

\* Email Address:

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# 关于 Knowledge Unlatched (KU)



## Knowledge Unlatched

Open Access made simple

Knowledge Unlatched (KU) makes scholarly content freely available to everyone and contributes to the further development of the Open Access (OA) infrastructure. Our online marketplace provides libraries and institutions worldwide with a central place to support OA collections and models from leading publishing houses and new OA initiatives.

知识  
解锁

**3.000 +**

Books

**670 +**

Libraries

**100 +**

Publishers

**50 +**

Journals

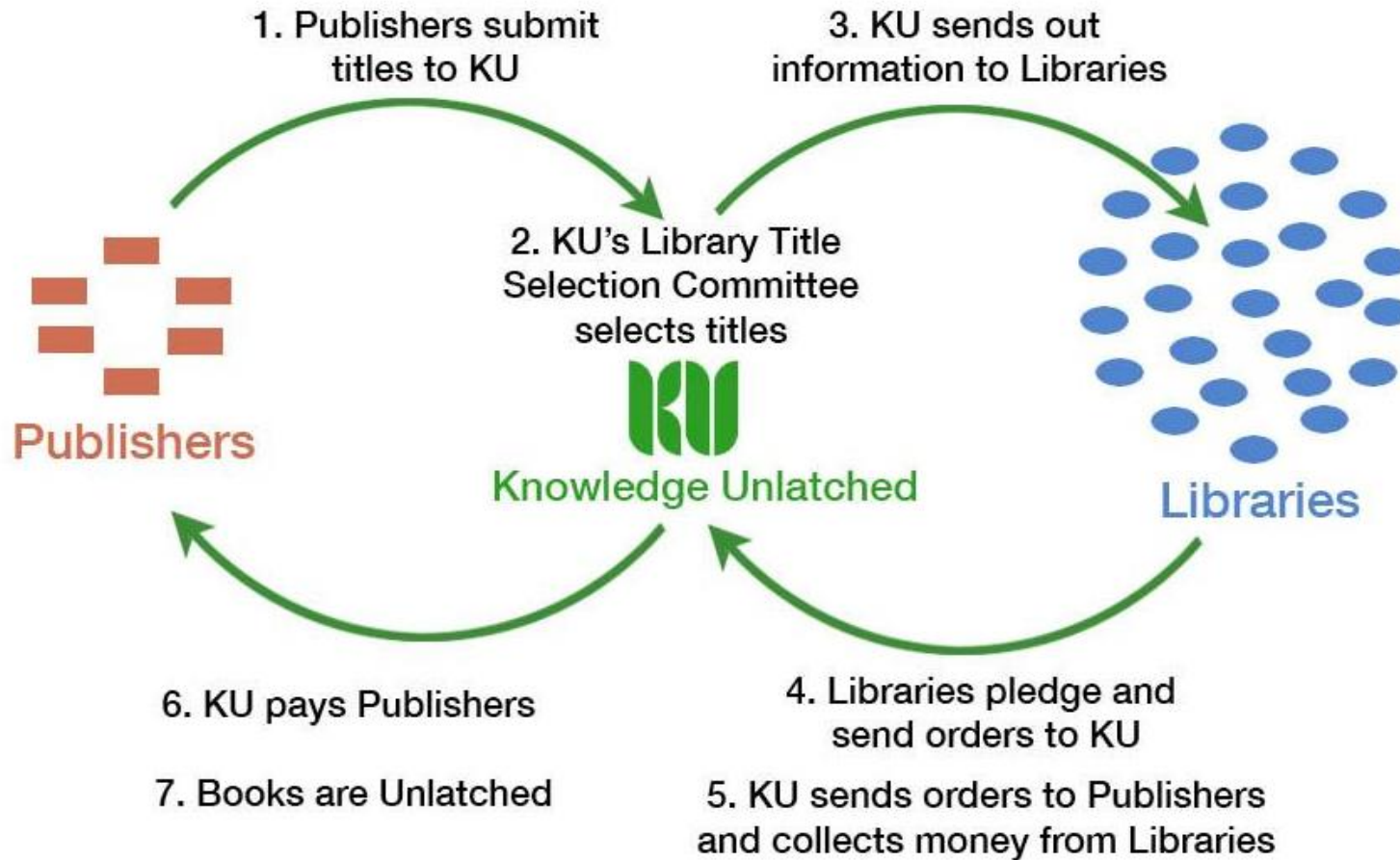
**15.000.000 +**

Interactions

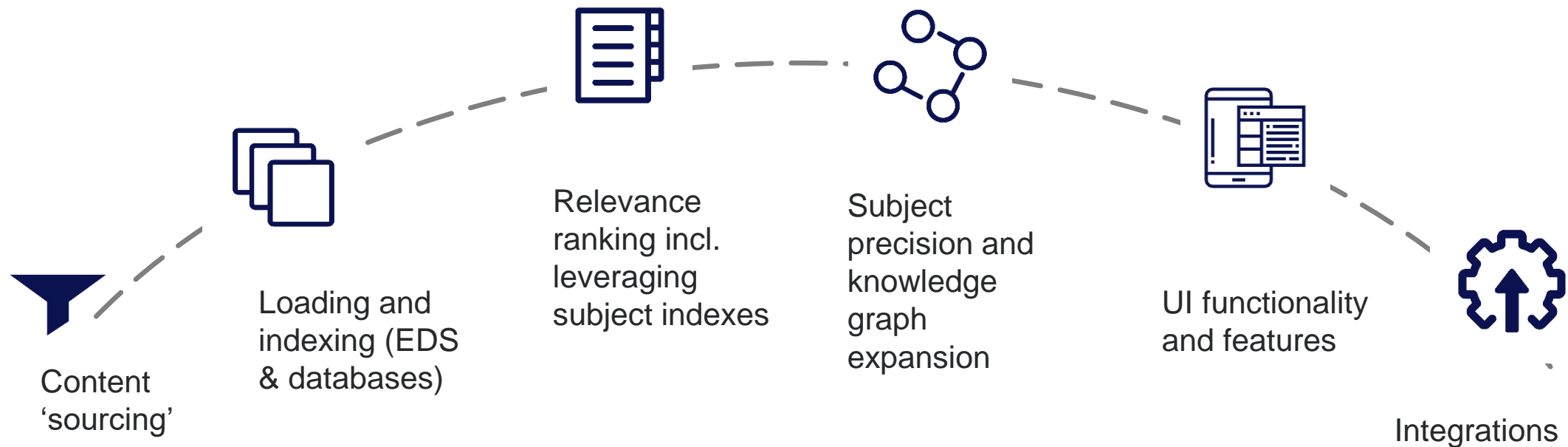
<https://knowledgeunlatched.org/>

[https://en.wikipedia.org/wiki/Knowledge\\_Unlatched](https://en.wikipedia.org/wiki/Knowledge_Unlatched)

# KU 运营模式



# From content curation to discovery of OA content



**Trustworthy content**  
From across the globe

**Search technology**  
Most relevant, meaningful results

**User experience**  
To access, search, choose, use content

follio



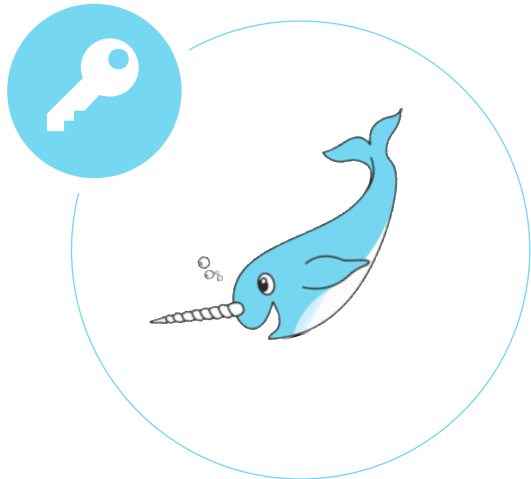
future of libraries is open



**01** FOLIO



**02** OLE Partnership



**04** ReShare



**05** VuFind



**06** CORAL



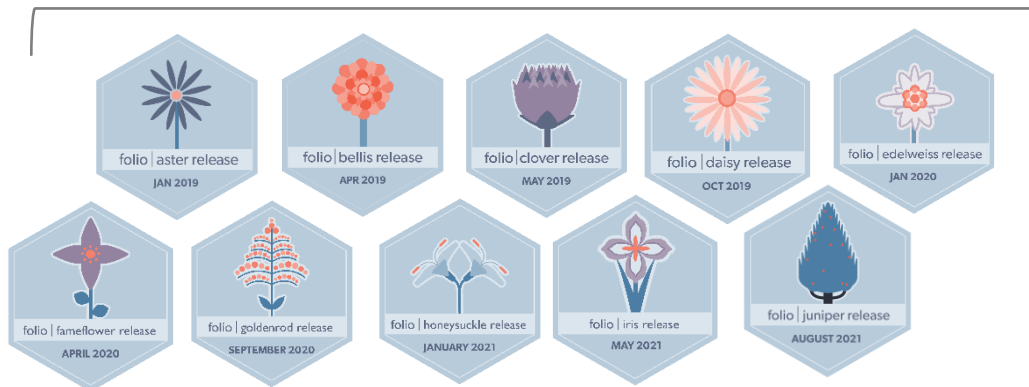
**03** GOKb

# FOLIO software releases

## FOLIO 發佈的软件版本

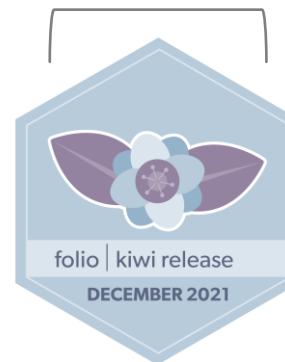


releases to date  
迄今为止的版本



Aster, Bellis, Clover, Daisy, Edelweiss, Farnflower,  
Goldenrod, Honeysuckle, Iris, Juniper *Jan 2019 – Aug. 2021*

current  
release  
当前版本



Kiwi  
*December 2021*

upcoming  
releases  
即将发布的版本



Lotus, Morning Glory  
*2022*

software releases happen regularly

软件版本定期发布

~ 70 features added per release

3 named releases per year

<https://wiki.folio.org/display/COMMUNITY/Release+Notes>

# 57 Libraries with EBSCO FOLIO

35 in Production 已上线, 14 Implementing 实施中

1. Biblioteca Nazionale Centrale di Firenze, Italy\*
2. **Brandman University (ERM, 2021)**
3. Chalmers University of Technology, Sweden (2019)
4. **Chapman University (ERM, 2021)**
5. Cornell University (2021)
6. Durban University of Science and Technology, South Africa (2021)\*
7. Five College Consortium (2021)
8. Flagler College (2021)
9. Grand Valley State University (2021)
10. **Lafayette College (ERM, 2021)**
11. **Louisiana State University (LOUIS) (ERM, 2021)**
12. **Michigan State University (ERM-Acq, 2021)**
13. Middle Tennessee State University (2021)
14. Missouri State University (2020)
15. Okanagan College, Canada (2021)
16. Roseman University of Health Sciences (ERM, 2021)
17. Skidmore College (2021)
18. St. Michael's College (2021)
19. St. Thomas University, FL (2021)\*
20. St. Vincent College (2021)\*
21. Trinity College, Cambridge UK (2021)
22. **Truman State University (ERM, 2021)**
23. **Università degli Studi de Ferrara, Italy (ERM, 2021)**
24. **Università di Modena e Reggio Emilia, Italy (ERM, 2021)**
25. Universidad de Zaragoza, Spain (2021)\*
26. **University of Liverpool, UK (ERM, 2021)**
27. University of Tennessee, Martin (2021)
28. **Villanova University (ERM, 2021)**
29. Warner University (2020)\*
30. Washington and Jefferson College (2020)\*
31. **Widener University (ERM, 2020)**
32. Cairn University (12/21)
33. California Institute of Technology (7/21)
34. Jio Institute, India (7/21)
35. **MacEwan University, Canada (ERM, 8/21)**
36. Massey University, New Zealand (8/21)
37. Namibia University of Science and Technology, (12/21)
38. Otto Beisheim School of Management, Germany (2021)\*
39. Universidad de Concepción, Chile (7/21) \*ALMA
40. University of Alabama (2021)
41. Washington College (12/21)
42. **National Taiwan Normal University (ERM, 12/21)**
43. Wellesley College (6/22)

*Many more libraries ...*

- 4 ARL libraries
- 23 non-US libraries
- **17 libraries using ERM first**
- 49 Libraries w/ EBSCO direct
- 8 libraries implemented with an EBSCO partner (\*)



# Cornell University on FOLIO: ERM first, now Full

*“improved functionality, greater freedom and flexibility”*

*“改进的功能、更大的自由度和灵活性”*

In the end, FOLIO stood out in part because it is open-source. “The open-source and collaborative nature of FOLIO aligns with Cornell University Library’s commitment to open access and the wide sharing of knowledge,” said Simeon Warner, Associate University Librarian for Information Technology.

The library also appreciated FOLIO’s improved functionality and greater freedom and flexibility. “It’s a very dynamic system,” said Warner. “We are not at a vendor’s mercy for how it’s going to work, and we’re also not locked into the way that it works right now. We can request that the FOLIO community develop a new feature, or we can develop it ourselves and contribute it to the community.”





# FOLIO 路线图、要求、 讨论和代码都是公开



[folio.org](https://folio.org)

[wiki.folio.org](https://wiki.folio.org)

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[github.com/folio-org](https://github.com/folio-org)

[docs.folio.org](https://docs.folio.org)

# 大鱼吃小鱼的世界





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