Enhancing your library’s Bento Box Interface with BrowZine APIs

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About Me!

• MLS University of Illinois, Champaign-Urbana

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• ProQuest Higher Education Account Executive

• President & Co-Founder of Third Iron Library Technologies, co-designer of BrowZine
Agenda

• Why build APIs for BrowZine?
• What is an API?
• Bento? Why Bento?
• API Interactions Overview and Use Case Examples
• The Technical Bits
• Getting Started!
- 500+ customers in 20+ countries across Academic, Hospital, Corporate and Government Libraries
- Used by leading global companies
- Used by the Top 10 Medical Schools in the United States
What is Journal Engagement?

- Easy, Instant Access to favorite journals on any device
- Simple to set up current awareness
- Easy discovery of new journals of interest
- Clean, simple journal browsing experience
Vol. 23

Introducing an instrument to measure body and fitness-related self-conscious emotions: The BSE-FIT
pp. 1-12 - Castonguay, Andrée L.; Sabiston, Catherine M.; Kowalski, Kent C.; Wilson, Philip M.

Predicting physical activity intention and behaviour using achievement goal theory: A person-centred analysis
pp. 13-20 - Wang, John C.K.; Morin, Alexandre J.S.; Liu, W.C.; Chian, L.K.

Assessing competencies of trainee sport psychologists: An examination of the ‘structured case presentation’ assessment method
pp. 21-30 - Hutter, R.I. (Vana); Pijpers, J.R. (Rob); Oudejans, Raoul R.D.

Validity and reliability of the Conner-Davidson Resilience Scale (CD-RISC) in competitive sport
pp. 31-39 - Gonzalez, Stephen P.; Moore, E. Whitney G.; Newton, Maria; Galli, Nick A.

Where the action is: Towards a discursive psychology of “authentic” identity in soccer fandom
pp. 40-50 - Miller, Paul K.; Benkwitz, Adam

The relationship between observed and perceived assessments of the coach-created motivational environment and links to athlete motivation
pp. 51-63 - Smith, N.; Tessier, D.; Tzioumakis, Y.; Fabra, P.; Quested, E.; Appleton, P.; Sarrazin, P.; Papaioannou, A.; Balaguer, I.; Duda, J.L.

Changing teachers’ beliefs regarding autonomy support and structure: The role of experienced psychological need satisfaction in teacher training
pp. 64-72 - Aelterman, Nathalie; Vansteenkiste, Maarten; Van Keer, Hilde; Haerens, Leen

The influence of peer groups in organized sport on female adolescents’ identity development
pp. 73-81 - MacPherson, Ellen; Kerr, Gretchen; Stirling, Ashley

Development and Initial validity of the Exercise-Related Cognitive Errors Questionnaire
pp. 82-89 - Locke, Sean R.; Brawley, Lawrence R.

Using self-determination theory to understand motivation for walking: Instrument development and model testing using Bayesian structural equation modelling
John’s Favorites

Weekly Reads
- New England Journal of Medicine
- JAMA: The Journal of the American
- The Journal of Bone & Joint Surgery
- JAMA Surgery

Surgery Titles
- Microsurgery
- Annals of Surgery
- American Journal of Physical Anthropology

Oncology
- The Lancet
- BBA Reviews on Cancer
- Cancer
- Surgical Oncology
Organelle dynamics: Connections, connections, connections
*Nature Reviews Molecular Cell Biology*
VOL. 18 ISSUE 3 - P. 139 - 2017 - Strzyz, Paulina

Getting Data Sharing Right to Help Fulfill the Promise of Cancer Genomics
*Cell*
VOL. 168 ISSUE 4 - PP. 551-554 - 2017 - Savage, Nell

Detailed simulation of cancer exome sequencing common limitations of variant callers
*BMC Bioinformatics*
VOL. 18 ISSUE 1 2017 - Hofmann, Arlane L.; Bi et al.

Maken we nog echt contact?
*Pallium*
VOL. 18 ISSUE 5 - P. 4 - 2016 - den Dulk, Annemarie
Meeting users where they are

“Linking Technology”
What is an API?

“Is this Journal in BrowZine? Here is the ISSN and the Library ID #!”

“Yep! It is! *AND* Here is the link to a cover image, the SJR value is 1.24 and here is a link you can show the user to get them to the current issue and here is a link to the subject area this journal is from”

An API Provides a way for another application to get information from BrowZine to display within its own interface.
What does an API “look like”


```json
{
  "data": [
    {
      "id": 13191,
      "type": "journals",
      "title": "Nature",
      "issn": "00280836",
      "sjrValue": 21.936,
      "coverImageUrl": "https://assets.thirdiron.com/images/covers/0028-0836.png",
      "browzineEnabled": true,
      "browzineWebLink": "http://browzine.com/libraries/222/journals/13191"
    },
    {
      "id": 52627,
      "type": "journals",
      "title": "Consumer Reports",
      "issn": "00107174",
      "sjrValue": 0,
      "coverImageUrl": "https://assets.thirdiron.com/images/covers/00107174.png",
      "browzineEnabled": false,
      "externalLink": "http://knownitem.search.edu/?jtitle=Consumer%3Reports&jissn=3940-182X"
    }
  ]
}
```

“yes”

“Does BrowZine Have these Journals?”

“no”
Results for: journal of ecology

Catalog (Mirlyn)

The journal of ecology
Author: British Ecological Society.
Published: 1913
Format: Journal

The Journal of ecology
Author: British Ecological Society.
Published: 1913
Format: Journal

The Soviet journal of ecology
Author: Consultants Bureau.
Published: 1971
Format: Journal

Databases

The Journal of Electronic Publishing
The Journal of Electronic Publishing (JEP) is a forum for research and discussion about contemporary publishing practices.

Journal of the Southern Association for Information Systems (JSAIS)
JSAIS is a peer-reviewed, open-access journal that publishes scholarly articles on all aspects of information systems.

ACP Journal Club
Selected biomedical literature articles that report original studies and systematic reviews that warrant immediate attention by physicians.

ArticlesPlus

Journal of ecology

Online Journals

Australian journal of ecology
Russian journal of ecology
International journal of ecology

Research Help

Talk to a Specialist about Journal Of Ecology

Scott A Martin
Biological Sciences Librarian; Interim Chemistry Librarian
(734) 936-2337
samarti@umich.edu

Lori Tschirhart
Earth and Environmental Sciences Librarian, Natural Resources and Environment Librarian
(734) 936-3079
ltz@umich.edu

Research Guides

No results found.

Browse Resources by Topic
Search results for journal of ecology

New Catalog (1115)  Articles+ (1210357)  Databases (12)  Library Website (2)  FAQs (27)

New Catalog

Journal of ecology [electronic resource].
Journal
Cambridge : Cambridge University Press, 1913-
Available Online View Princeton's online holdings: getit.princeton.edu

The journal of ecology.
Journal
Oxford : Blackwell Scientific, 1913-
Available Lewis Library - Serials (shelved by serial title) 8720.503
Available ReCAP 8720.503

Russian journal of ecology.
Journal
Available Lewis Library - Serials (shelved by serial title) QH540 .E4413

Australian journal of ecology.
Journal
Oxford [Eng.] : Published for the Ecological Society of Australia by Blackwell Scientific Publications,
Available Lewis Library - Serials (shelved by serial title) QH197 .A78

Polish journal of ecology.
Journal

Articles+

Journal of Ecology News
Gibson, David J
Journal Article - Full-Text Available
Journal of Ecology
Vol. 103, No. 1, 2015, pp. 90 - 92

Journal of Ecology News
Gibson, David J
Journal Article - Full-Text Available
Journal of Ecology
Vol. 102, No. 1, 2014, pp. 1 - 3

Journal of Ecology News
Gibson, David J
Journal Article - Full-Text Available
Journal of Ecology
Vol. 101, No. 1, 2013, pp. 1 - 3

Library Website

Is there a past in your future? Journals, libraries, scholarly communities, and safe havens for content when everyone is getting digi with it
of Ecology and Evolutionary Biology, a Faculty Associate in Princeton's ... the international journal of Digital Curation...
Journal of ecology [electronic resource].
Cambridge : Cambridge University Press, 1913-

Click on the following to:

Full text available from JSTOR Arts & Sciences I: 03/01/1913 to 11/30/2011.
Full text available from JSTOR Life Sciences: 03/01/1913 to 11/30/2011.
Full text available from Wiley-Blackwell Full Collection: 1998 to present.
Full text available from Wiley-Blackwell Journals (Frontfile Content): 1998 to present.

Frequency
Six no. a year, 1995-
Frequency varies, 1913-1994

Publication Date
Vol. 1, no. 1 (Mar. 1913)-

Note
Published: Oxford : Blackwell Scientific Publications, 1956-
Vols. 16-21 include supplement: British Empire vegetation abstracts.

System Details

Issued By
Edited for the British Ecological Society.

Note
Description based on JSTOR World Wide Web homepage; title from title screen (viewed Mar. 3, 1999).

Subject
Plant ecology -- Periodicals.

Genre
Periodicals (OCoLC)fst01411641
EZProxy Login

In order to use this resource you must enter your AccessID and password (the same one as Academica, Blackboard, and WSU email).

AccessID:

Password:

Problems Connecting?
Remote Access
Contact Us
Permanent Links
Flammability as an ecological and evolutionary driver (pages 289–297)
Julii G. Pausas, Jon E. Keeley and Dylan W. Schwilk
Version of Record online: 21 NOV 2016 | DOI: 10.1111/1365-2745.12691

We live on a flammable planet yet there is little consensus on the origin and evolution of flammability in our flora. Here we provide a novel framework to better understand variability in flammability across scales. We propose that flammability has three dimensions that shape three flammability strategies: the hot-flammable, the fast-flammable and the non-flammable.

Abstract | Article | PDF(1788K) | References | Request Permissions
BrowZine Search Results API

- **Request:** The free text query from the user and the BrowZine Library ID

- **Response:** A JSON payload containing:
  
  - An array of matching journal titles just as if the search was conducted DIRECTLY in BrowZine
  
  - Path to the journal (including externally linked titles)
  
  - Cover image paths for each journal
  
  - Each journal's SJR value
  
  - Resulting subject matches for the query
  
  - Indication if the title is within BrowZine or linked externally
Search Results API Example
Additional Example
BrowZine Availability API

• **Request**: ISSN of Journal and BrowZine Library ID

• **Response**: If a match, a JSON payload containing:
  
  • Title of the journal
  
  • Path to the current issue of the journal
  
  • Path to the journal cover image
  
  • SJR value (SciMago Journal Rank)
  
  • Name and links to all subject categories assigned to that journal in BrowZine
Browse Table of Contents
Discover Similar Journals

Northwestern Libraries

Results 1 - 10 of 314,875 for Library resources

Journal of ecology


Available at Oak Grove Library Center Oak Grove Library Center--Request Online (581.05 J663 )

Journal of Ecology News

Hutchings, Michael J.; Baier, Andrea; Gibson, David J.; Bardgett, Richard D.; Rees, Mark; Roake, Nickie

Full text available

Journal of Ecology News

Hutchings, Michael J.; Baier, Andrea; Gibson, David J.; Bardgett, Richard D.; Cogg, Gerwyn

Full text available

Journal of Ecology News

Hutchings, Michael J.; Baier, Andrea; Gibson, David J.; Bardgett, Richard D.; Cogg, Gerwyn

Full text available

African journal of ecology


Online access

ExLibris
A ProQuest Company
Primo
Browse from the A-Z List
Article in Context API

- **Request**: The DOI of an article and the BrowZine Library ID

- **Response**: If a match, a JSON payload containing:
  - Name of the journal
  - Path to the cover image
  - Path to the specific issue that the article is in including specific syntax which will result in the article in question being highlighted for the user
Cell expansion of human articular chondrocytes on macroporous gelatin scaffolds—impact of micromarker selection on cell proliferation

Biomedical Materials

Vol. 6 Issue 6

Selective biological response of human pulmonary microvascular endothelial cells and human pulmonary artery smooth muscle cells on cold-plasma-modified polyester vascular prostheses

Effect of air abrasion and dye on the average element ratio and resin bond of zirconia ceramic

Novel mechanically competent bioceramic scaffolds for bone tissue engineering

PLA-based biodegradable and tunable soft elastomers for biomedical applications

Additive nonconductive effects on dicalcium phosphate dihydrate cements prepared using monocalcium phosphate monohydrate
The Technical Bits

• APIs are FREE to use for all BrowZine Subscribing libraries!

• An OAUTH API Token is required to use the API

• All APIs are RESTful and thus requests are simple HTTP requests.

• Full Documentation is provided with your API Key

BrowZine Public API Documentation

Summary

The Third Iron API provides access to some of the functionality that powers the systems with BrowZine, including providing context-aware linking into BrowZine. It is a RESTful API, and so functions are accessed by submitting simple HTTP requests. Access to the BrowZine API functions is governed through the use of OAuth 2.0, as described in the Rate Limiting section to avoid inadvertent overloading of our systems. Your customer's data and responses are all of Content-Type "application/json; charset=utf-8".

Auth

Our publicly available API accepts OAuth2 Bearer tokens to control access to functions indefinitely long period of time, although Third Iron may temporarily disable a token if we do so. Third Iron will notify your organization of the action taken and work will be done to ensure that your subscription data is not compromised and may be in use by unauthorized parties to access your subscription data. If a compromised token is identified, we will revoke the compromised token and provide you with a new one for your application.

Registration and API token provisioning

To register your application for API use and request an API token, contact our support.

Use of API tokens:

In order to access API functions, your application will have to include the issued token you may:

1. Submit the token as part of an Authorization header as shown:
Getting Started!

• The BrowZine Availability API and the BrowZine Search API are available today! The BrowZine In Context API is coming soon.

• Contact support@thirdiron.com to receive your API Token!

• You will receive an email response with the API documentation as well as information about how to access your token.