



API pentru date și indicatori Web of Science

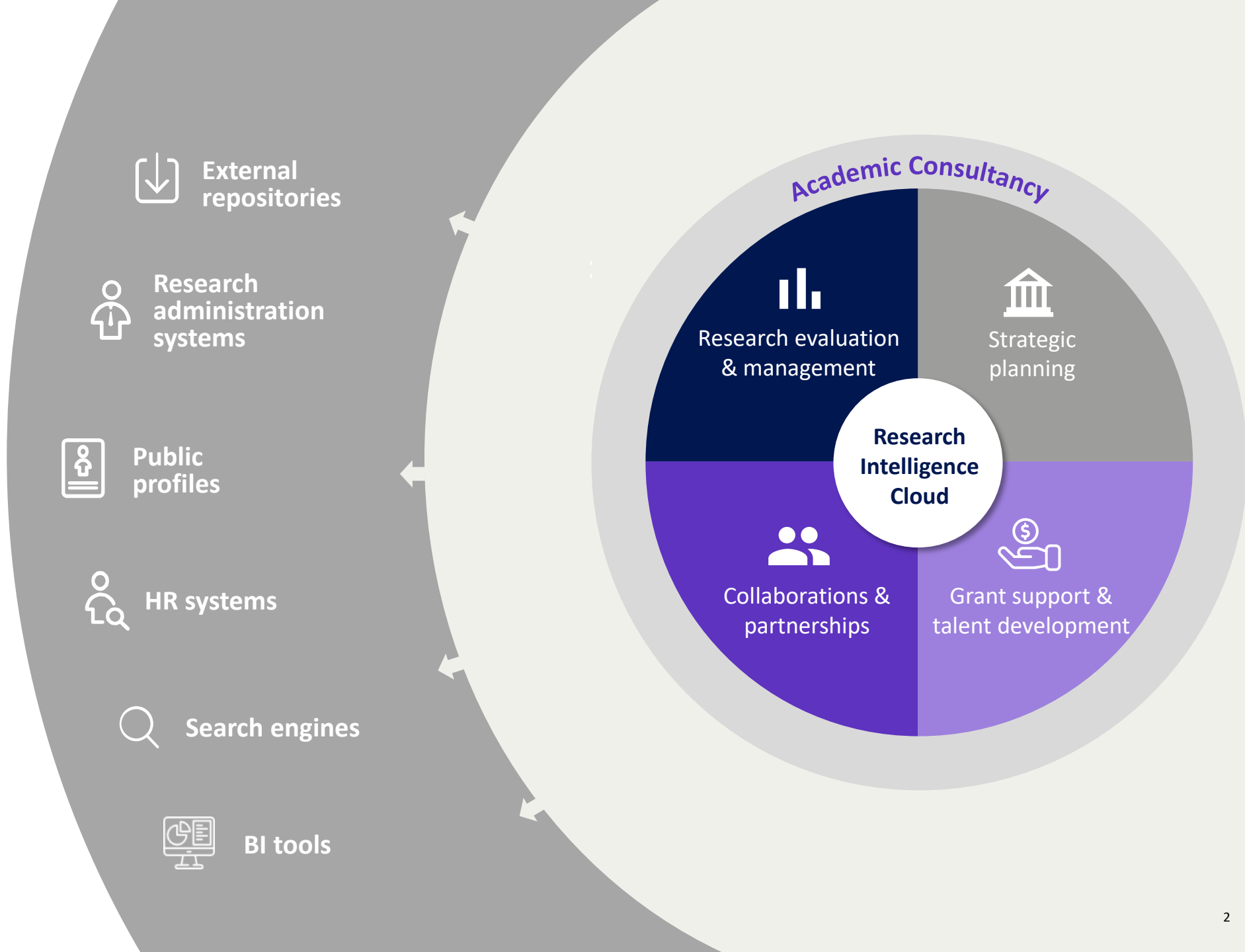
Adriana FILIP - Solutions Consultant
adriana.filip@clarivate.com

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Conectat la ecosistemul academic

Profitați de integrările de produse, de API-urile deschise și de schimbul facil de date pentru a elimina barierele și pentru a reduce fricțiunile din întregul ciclu de viață al gestionării cercetării.



De ce să folosim datele Web of Science?

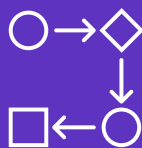
Vă puteți baza pe date selective, bazate pe un proces editorial independent, precis și unic - rezultând o structură de date fără egal.

Fiecare articol din fiecare revistă a fost indexat, creând o rețea de date cuprinzătoare și completă - ajutându-vă să elaborați strategia și planificarea.



Selectivitate

Neutralitate față de editori - asigură o viziune imparțială asupra calității și impactului colecției și datelor.



Structura

50 de ani de indexare a datelor esențiale, precise și consecvente.



Certitudine

Fiecare articol din fiecare revistă a fost indexat, creând o rețea de încredere. Nu pierdeți o informație vitală și urmăriți istoria cercetării prin intermediul conexiunilor de citare.

Diverse modalități de utilizare a datelor

Small

Size of user base

Large

Raw Data –
Expert Users:
Greatest Autonomy, Large
and/or Complex Analyses

Datele brute pot fi încărcate în baze de date, pot fi conectate cu alte surse de date și pot fi utilizate pentru cele mai ample și mai complexe analize - utilizând un set complet de date divizate pe ani și ediții.

APIs –
“Power” Users:
Greater Search and Analytic Autonomy

API-urile pot fi utilizate de către utilizatorii experimentați pentru a efectua căutări și analize complexe, precum și pentru a furniza în mod automat date complete și pentru a facilita integrarea cu alte sisteme.

WOS Platform –
General Users:
Basic Search and Analysis

Platforma Web of Science poate fi utilizată de către un utilizator nespécialist pentru căutări și analize de bază, precum și pentru exportul celor mai mici seturi de date.

- Toate cele trei niveluri se aplică în orice organizație pentru a obține cele mai bune rezultate din setul de date și pentru a maximiza eficiența, accesul și cunoașterea.
- Diferitele niveluri oferă flexibilitate în raport cu expertiza și cazurile de utilizare

Diverse modalități de utilizare a datelor

Înregistrare Web of Science pe platforma WOS

Scikit-learn: Machine Learning in Python

By: Pedregosa, F (Pedregosa, Fabian) [1]; Varoquaux, G (Varoquaux, Gaeel) [1]; Gramfort, A (Gramfort, Alexandre) [1]; Michel, V (Michel, Vincent) [1]; Thirion, B (Thirion, Bertrand) [1]; Grisel, O (Grisel, Olivier) [2]; Blondel, M (Blondel, Mathieu) [3]; Prettenhofer, P (Prettenhofer, Peter) [4]; Weiss, R (Weiss, Ron) [5]; Dubourg, V (Dubourg, Vincent) [6]; ...More

[View Web of Science ResearcherID and ORCID \(provided by Clarivate\)](#)

JOURNAL OF MACHINE LEARNING RESEARCH

Volume: 12 Page: 2825-2830

Published: OCT 2011

Indexed: 2011-10-01

Document Type: Article

Abstract

Scikit-learn is a Python module integrating a wide range of state-of-the-art machine learning algorithms for medium-scale supervised and unsupervised problems. This package focuses on bringing machine learning to non-specialists using a general-purpose high-level language. Emphasis is put on ease of use, performance, documentation, and API consistency. It has minimal dependencies and is distributed under the simplified BSD license, encouraging its use in both academic and commercial settings. Source code, binaries, and documentation can be downloaded from <http://scikit-learn.sourceforge.net>.

Keywords

Author Keywords: Python; supervised learning; unsupervised learning; model selection

Author Information

Corresponding Address: Pedregosa, Fabian (corresponding author)

▼ CEA Saclay, INRIA Saclay, Bat 145, F-91191 Gif Sur Yvette, France

Addresses:

▼ ¹ CEA Saclay, INRIA Saclay, F-91191 Gif Sur Yvette, France

² Nuxeo, F-75020 Paris, France

▼ ³ Kobe Univ, Kobe, Hyogo 6578501, Japan

▼ ⁴ Univ Weimar, D-99421 Weimar, Germany

▼ ⁵ Google Inc, New York, NY 10011 USA

...more addresses

Înregistrare Web of Science furnizată de WOS Expanded API

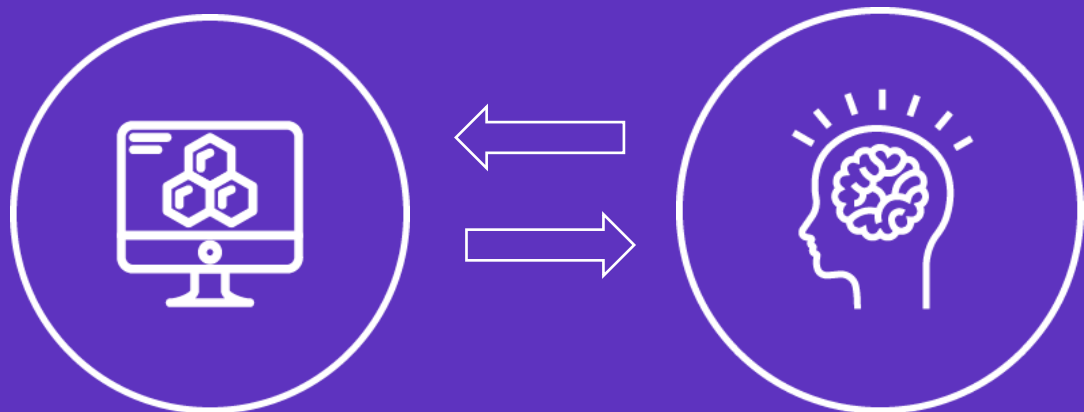
```
5 "REC": [  
6   {  
7     "UID": "WOS:000298103200003",  
8     "static_data": {  
9       "summary": {  
10        "pub_info": {  
11          "coverdate": "OCT 2011",  
12          "vol": 12,  
13          "journal_oas_gold": "N",  
14          "pubyear": 2011,  
15          "sortdate": "2011-10-01",  
16          "has_abstract": "Y",  
17          "pubmonth": "OCT",  
18          "pubtype": "Journal",  
19          "page": {  
20            "end": 2830,  
21            "begin": 2825,  
22            "page_count": 6,  
23            "content": "2825-2830"  
24          }  
25        },  
26        "names": {  
27          "count": 16,  
28          "name": [  
29            {  
30              "seq_no": 1,  
31              "role": "author",  
32              "claim_status": true,
```

Diferența dintre interfața utilizator și API

Interfața de utilizator a platformei Web of Science

Orice sarcină concepută pentru utilizatori:

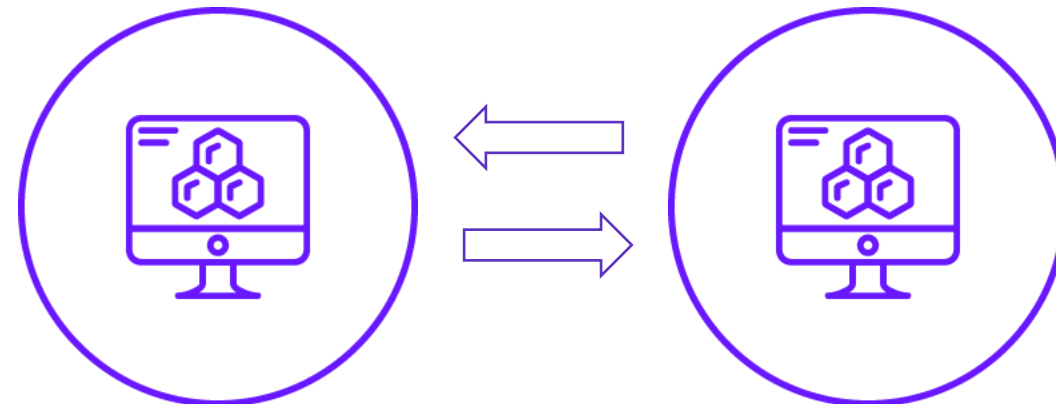
- Efectuarea unei căutări tematice în Web of Science
- Filtrarea rezultatelor
- Selectarea celor mai relevante rezultate ale căutării
- accesarea documentului în text integral pentru a-l citi.



API (Application Programming Interface)

Orice sarcină pentru care calculatorul lucrează mai eficient:

- Calcule de rutină
- Extragerea doar a câmpurilor de date necesare
- Combinarea datelor Web of Science cu date externe pentru analize ulterioare

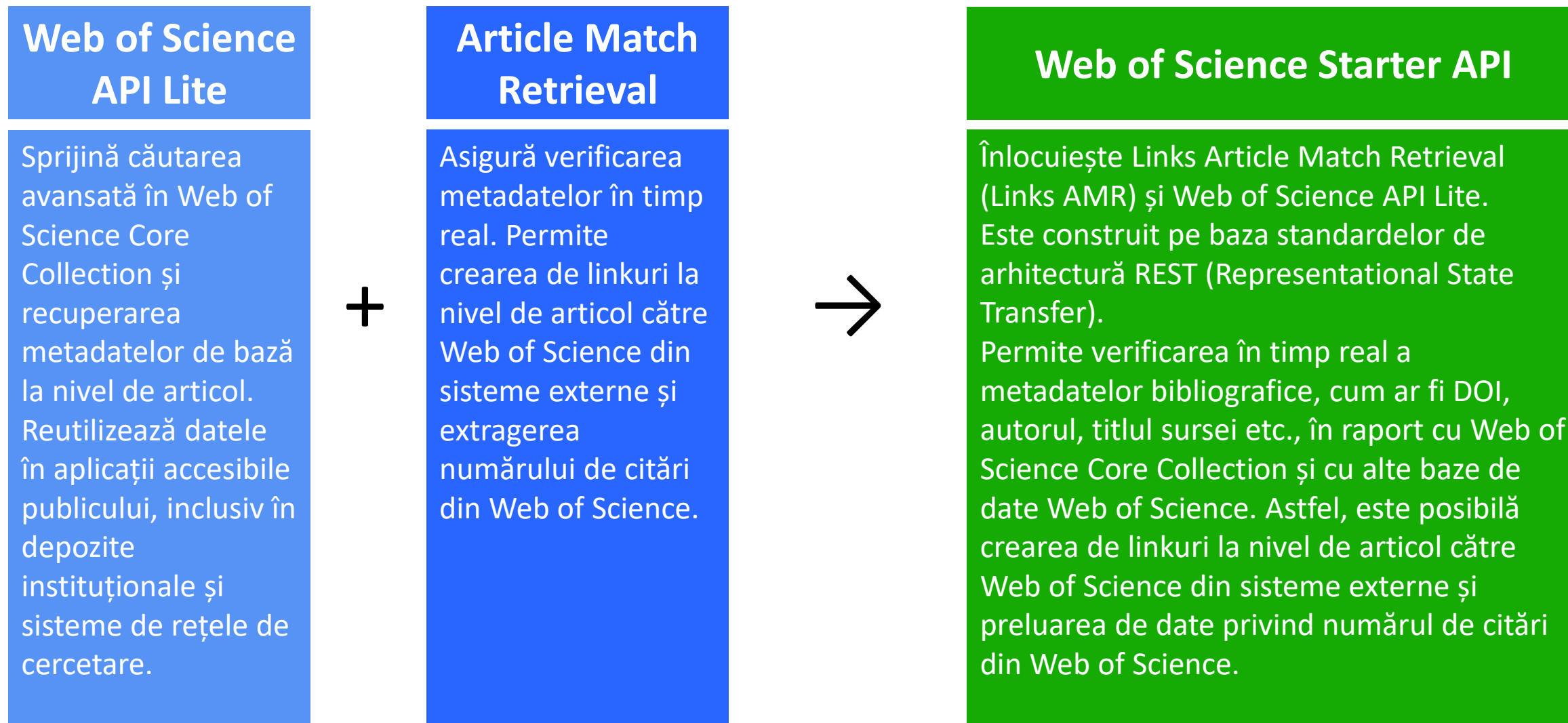


API-urile Web of Science

Portofoliul de API Web of Science

Web of Science API Lite	Article Match Retrieval	Web of Science API Expanded	InCites API	Journals API
<p>Sprijină căutarea avansată în Web of Science Core Collection și recuperarea metadatelor de bază la nivel de articol. Reutilizează datele în aplicații accesibile publicului, inclusiv în depozite instituționale și sisteme de rețele de cercetare.</p>	<p>Asigură verificarea metadatelor în timp real. Permite crearea de linkuri la nivel de articol către Web of Science din sisteme externe și extragerea numărului de citări din Web of Science.</p>	<p>Toate informațiile din Lite API plus metadatele suplimentare, cum ar fi autorul, afilierea, ID-urile și datele de finanțare.</p>	<p>Oferă indicatori la nivel de articol care sprijină integrarea cu sistemele de gestionare a cercetării (CRIS).</p>	<p>Completează setul nostru de API Web of Science prin furnizarea de metadate și indicatori ai revistelor din Journal Citation Reports.</p>

Portofoliul API Web of Science în viitor



Renunțarea la API-urile SOAP în noiembrie 2023

API-uri care se retrag la 1 noiembrie 2023	API-urile înlocuitoare
Article Match Retrieval	WOS Starter API
WOS Lite API (SOAP)	WOS Starter API
WOS Expanded API (SOAP)	WOS Expanded API (REST)

Mai multe comunicări vor veni pe parcursul anului 2023 cu instrucțiuni privind modul de configurare pentru a avea acces la API-urile înlocuitoare

Web of Science Starter API

Cercetători

Utilizați acest API pentru a urmări numărul de citări ale lucrărilor dvs. și linkurile către Web of Science.

Editori

Țineți evidența numărului de citări ale articolelor și creați un link către Web of Science.

Bibliotecari

Înțelegeți ce reviste sunt cele mai importante pentru succesul instituției dvs. și al cercetătorilor.

Administratori și analiști

Urmăriți metadatele bibliometrice și citările pentru a sprijini strategia și deciziile de finanțare, precum și pentru a evidenția impactul instituției dvs asupra comunității de cercetare.

Plan	Cereri pe secundă	Cereri pe zi	Documente WOS pe an	Grup țintă	Informații suplimentare
Gratuit	1	50	50,000	Pentru studenți și cercetători, pentru uz personal	Nu returnează Times Cited
Instituțional	5	1,000	N/A	Pentru ca instituțiile să integreze și să sincronizeze cu sistemele interne	1 cheie API pentru fiecare instituție

Datele pentru API Web of Science și InCites

WoS Starter API

- **UID (Unique Identifier)**
- **Title**
- **Issue**
- **Pages**
- **DOI**
- **Volume**
- **Times Cited**
- **ISSN/eISSN**
- **ISBN**
- **PubMed ID**
- **Source**
- **Web of Science URL**
- **Citing Articles Web of Science URL**
- **Publication Date**
- **Authors**
- **Author Keywords**
- **Document Type**
- **Cited References Web of Science URL**
- **ResearcherID**
- **Book DOI**
- **Related Records Web of Science URL**
- **Journal Citations Reports URL**

WoS API Expanded

- **WoS API Lite fields**
- **Abstract**
- **Article Number**
- **Author variant names (full and WoS abbrev)**
- **Author Address/Affiliation**
- **Author to Address linkage**
- **Organization Enhanced**
- **Reprint/Corresponding Author and Address**
- **Author Order Number**
- **ORCID iD/ResearcherID**
- **Subject Category**
- **PMID**
- **Book Author/Group Author**
- **Book Series**
- **Conference Title**
- **Editor**
- **Funding Text**
- **Grant IDs**
- **Grant Agencies**
- **Group Author**
- **Keywords Plus**
- **Language**
- **Publisher**

- **Related Records**
- **Citing Articles**
- **Cited References**
- **DOAJ Title flag**
- **Times Cited***

InCites API

- **UT (Unique Id/Accession Number)**
- **Document Type**
- **Times Cited***
- **ESI Highly Cited Paper (Yes/No)**
- **ESI Hot Paper (Yes/No)**
- **International Collaboration (Yes/No)**
- **Institutional Collaboration (Yes/No)**
- **Industry Collaboration (Yes/No)**
- **Open Access Flag (Yes/No)**
- **OA Status Type**
- **Journal Expected Citations**
- **Journal Normalized Citation Impact**
- **Journal Impact Factor**
- **Category Expected Citation Rate**
- **Category Normalized Citation Impact**
- **Percentile**
- **Citation Topics**

Bold = available for public display

***Times Cited** cannot be harvested and manipulated for commercial gain (Visit <https://clarivate.com/legal/terms-of-business/> for full API terms). For ongoing real-time citation count updates, use Links AMR API.

* *Links to WoS are required when data is posted on public websites.

Datele Web of Science API

Metadate pentru publicații

API License Plans:

Web of Science Starter API				
Plan	Requests per second	Requests per day	Web of Science documents per year	Maximum number of Web of Science documents returned by one request
Free	1	50	50,000	50
Institutional	5	1,000	n/a	

Web of Science API Expanded			
Plan	Requests per second	Web of Science documents per year	Maximum number of Web of Science documents returned by one request
Basic	2	50,000	100
Intermediate	2	250,000	
Advanced	3	1,000,000	
Premium	5	3,000,000	

Web of Science Starter API

- UID (Unique Identifier)
- Title
- Issue
- Page
- DOI
- Volume
- Times Cited
- ISSN/eISSN
- ISBN
- PubMed ID
- Source
- Web of Science URL
- Citing Articles Web of Science URL
- Publication Date
- Authors
- Author Keywords
- Document Type
- Cited References WoS URL
- ResearcherID
- Book DOI
- Related Records WoS URL
- Journal Citations Reports URL

WoS API Expanded

- WoS API Lite fields
- Times Cited*
- PMID
- Book Author
- Book Group Author
- Group Author
- Editor
- Conference Title
- Conference Location
- Conference Date
- Conference Sponsor
- Book Series
- Part Number
- Supplement
- Special Issue
- Article Number
- IDS Number
- Book Chapter Count
- Publisher
- Language
- Subject Category
- Abstract
- Meeting Abstract
- Funding
- Keywords Plus
- Author Address
- Author Affiliation
- Org Enhanced
- Corresponding Author
- Corresponding Address
- ORCID ID
- Author Order Number
- DOAJ Open Access Flag
- Source URL**
- Citing Articles URL**
- Cited References URL
- Related Records URL
- Citing Articles
- Cited References
- Related Records
- Record Created Date
- Record Modified Date

Datele InCites API

Indicatori pentru publicații

API License Plan:

InCites API		
Requests per second	Requests per day	Maximum number of Web of Science documents returned by one request
2	1,000	100

- **UT (Unique Id/Accession Number)**
- **Document Type**
- **Times Cited***
- **ESI Highly Cited Paper (Yes/No)****
- **ESI Hot Paper (Yes/No)****
- **International Collaboration (Yes/No)****
- **Institutional Collaboration (Yes/No)****
- **Industry Collaboration (Yes/No)****
- DOAJ Open Access Flag (Yes/No)
- **Open Access Status**
- Journal Expected Citations
- **Journal Normalized Citation Impact****
- Journal Impact Factor (JIF) (Latest Year)
- Category Expected Citations
- **Category Normalized Citation Impact****
- Percentile
- Schema data



Schema	Code
ANVUR	anvur
Australia ERA 2018 FOR Level 1	for1
Australia ERA 2018 FOR Level 2	for2
CAPES Level 1	capesl1
CAPES Level 2	capesl2
CAPES Level 3	capesl3
China SCADC Subject Categories 12 Broad levels	scadcl1
China SCADC Subject Categories 77 Narrow levels	scadcl2
Citation Topics	ct
Essential Science Indicators	esi
FAPESP	fapesp
GIPP	gipp
KAKEN Level 2	kakenl2
KAKEN Level 3	kakenl3
OECD	oecd
Polish classification of disciplines	pl19
Research and Innovation Strategies for Specialization (RIS3)	ris3
Sustainable Development Goals	sdg
UK REF 2008	ref2008
UK REF 2014	ref2014
UK REF 2021	ref2021
Web of Science	wos

Bold = available for public display

* **Times Cited:** For academic purposes only and cannot be harvested and manipulated for commercial gain (Visit <https://clarivate.com/legal/terms-of-business/> for full API terms). For ongoing real-time citation count updates, use Links AMR API.

** Publicly available for publications from your institution

Datele Journals API

Metadata și indicatori pentru reviste

API License Plan:

Journals API	
Requests per second	Maximum number Journal matches returned by one search request
5	50

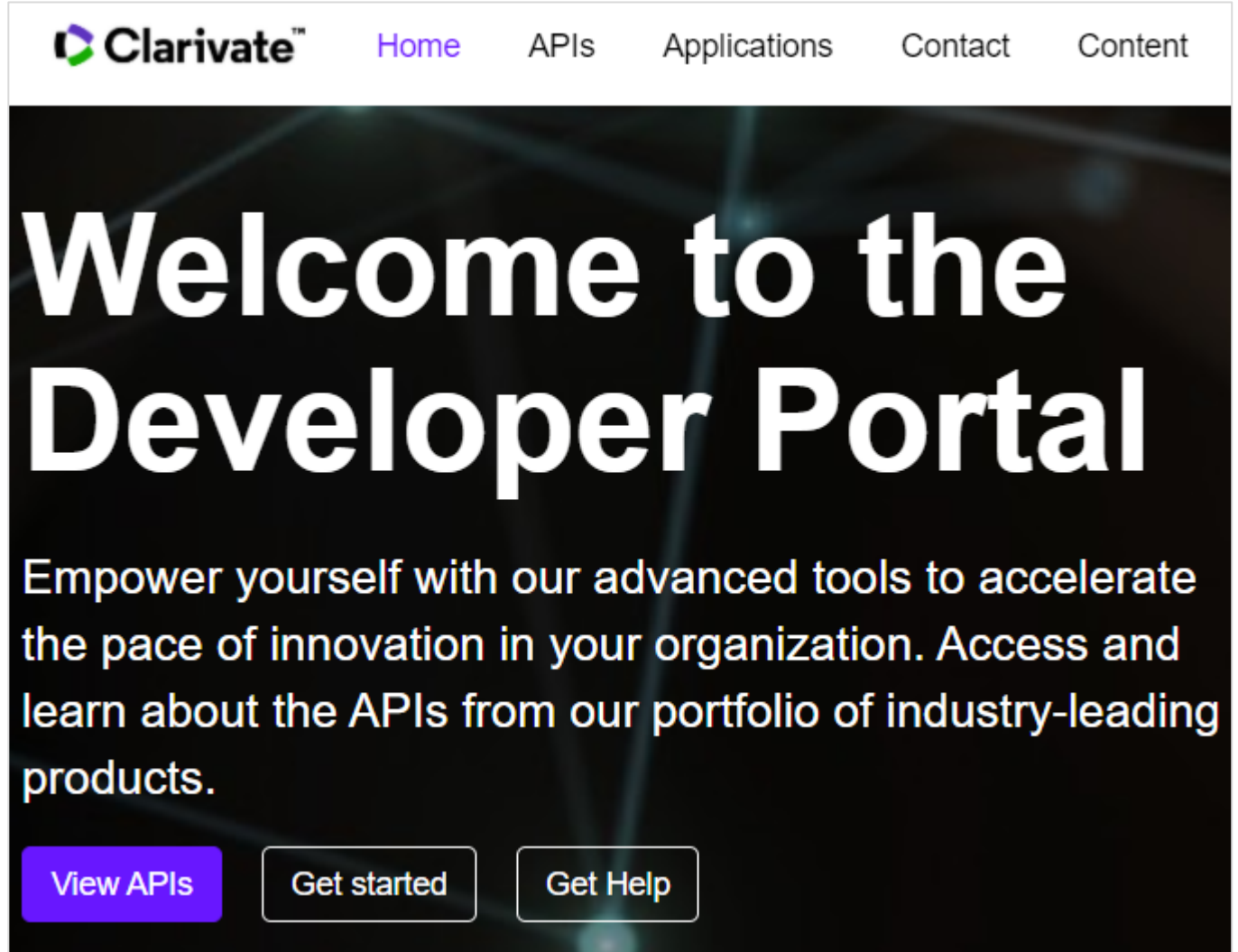
- **ISSN/eISSN**
- **Journal JCR URL**
- **Journal Title**
- **Journal JCR abbreviation**
- **Journal Title ISO format**
- **Publisher Name**
- **Frequency**
- **First Issue Year**
- **Language**
- **Categories**
- Previous/Historical changes (ISSNs, Publisher, ISO Name)
- Publisher Address
- Publisher Country & Region
- Journal item breakdown (articles, reviews, other)
- First year of journal coverage
- Last year of journal coverage
- Contributing Countries (Top 10)
- Contributing Organizations (Top 10)
- Cited Journals
- Citing Journals
- Open Access First and Last Year
- Gold OA for Citable Items
- Non-OA for Citable items
- Other OA - Citable items
- Gold OA for Citations
- Non-OA for Citations
- Other OA - Citations
- Journal Total cites
- Journal Impact Factor (JIF) (All JCR Years)
- JIF 5 years
- Immediacy Index
- **Journal Citation Indicator (JCI)**
- Eigenfactor score
- Eigenfactor normalized
- Article influence score
- Number of Citable items
- JIF Percentile
- Cited Half Life
- Citing Half Life
- Journal Rank for JIF and JCI
- Journal Quartile for JIF and JCI
- Journal Percentile for JIF and JCI

Obținerea accesului la API-uri

Developer Portal

Clarivate Developer Portal este depozitul central pentru informații despre serviciile noastre web din portofoliul nostru de produse.

<https://developer.clarivate.com/>



The screenshot shows the top navigation bar of the Clarivate Developer Portal. It features the Clarivate logo on the left, followed by navigation links for Home, APIs, Applications, Contact, and Content. The main content area has a dark background with a glowing blue light effect. The headline reads "Welcome to the Developer Portal" in large white text. Below the headline is a paragraph of text: "Empower yourself with our advanced tools to accelerate the pace of innovation in your organization. Access and learn about the APIs from our portfolio of industry-leading products." At the bottom of the main content area, there are three buttons: "View APIs" (a solid purple button), "Get started" (a white button with a black border), and "Get Help" (a white button with a black border).

Clarivate™ Home APIs Applications Contact Content

Welcome to the Developer Portal

Empower yourself with our advanced tools to accelerate the pace of innovation in your organization. Access and learn about the APIs from our portfolio of industry-leading products.

[View APIs](#) [Get started](#) [Get Help](#)

Documentația pentru API

În cadrul portalului, dacă dați clic pe o anumită API din ecranul Subscriptions, veți afișa link-uri către resurse utile pentru API-ul respectiv.

De exemplu, definiția Swagger și exemplele de cod.

Subscriptions

Your application has the following API subscriptions:

API	Auth Type	Trusted	Scopes	Secrets (API Key or Client ID/Secret)
wos	key-auth	-	
incites	key-auth	-	
woslite	key-auth	-	

Web of Science API Lite

Support 'search' and 'data integration' using Web level metadata.

Web of Science data can be used in a number of ways. A separate agreement will govern the terms of use for the Web of Science data.

By requesting credentials, you agree to adhere to this portal's [Terms of Use](#).

Related documentation:

- [Code samples \(GitHub\)](#)
- [Data Integration](#)
- [Clarivate Analytics LibGuide](#)

[View Swagger definition »](#)

Search Supports discovery and interrogation of the data.

- GET** / Submits a user query and returns results
- GET** /query/{queryId} Fetch record(s) by query identifier

Integration Supports integration and data supplement activities.

- GET** /id/{uniqueId} Find record(s) by specific id

Cum se obține cheia API?

1 Sign up for the portal

Potential users can register their interest in an API via the Developer Portal (<https://developer.clarivate.com/>).

If you already have a Clarivate account you can sign-in directly, otherwise create a new account.

2 Get started

Once you have an account tell us more about your application.

Register and view your application

Tell the API Portal which application you are working on. You'll need to register the application before obtaining API access.

Register

3 Register your new application

Give your application an ID and a name and provide a description. Let us know how the application will be used. Providing comprehensive information will expedite your request.

Register a new Application

Application ID:

Application Name:

Application Description:

Register Application

4 Choose your API

Once you have registered your application, select the API you would like to use with the **view API** link. If you are unsure which API to select, please let us know.

Citation Reporter

Subscriptions

View API

APIs

Web of Science API Lite

Ready to go

Once we have reviewed your request and confirmed an appropriate subscription, we will send you a confirmation email including your access credentials.

You can also manage your subscriptions and access details via the Developer Portal at any time.

Citation Reporter

Subscriptions

API	API Type	Status	Request	Status (API Key or Grant Workflow)
enable	key-auth			

5 Subscribe to your API

Once you have selected the API for your application, click **subscribe** to continue.

Web of Science API Lite

Subscriptions

Application	Plan	Status	API Key (Status)	Action
Citation Reporter			Application currently not subscribed	Subscribe

6 Confirm your subscription

If you already have an appropriate subscription your entitlementment may take **up to two days** to process.

If you do not have the appropriate subscription to access the selected API, Clarivate will contact you with further details.

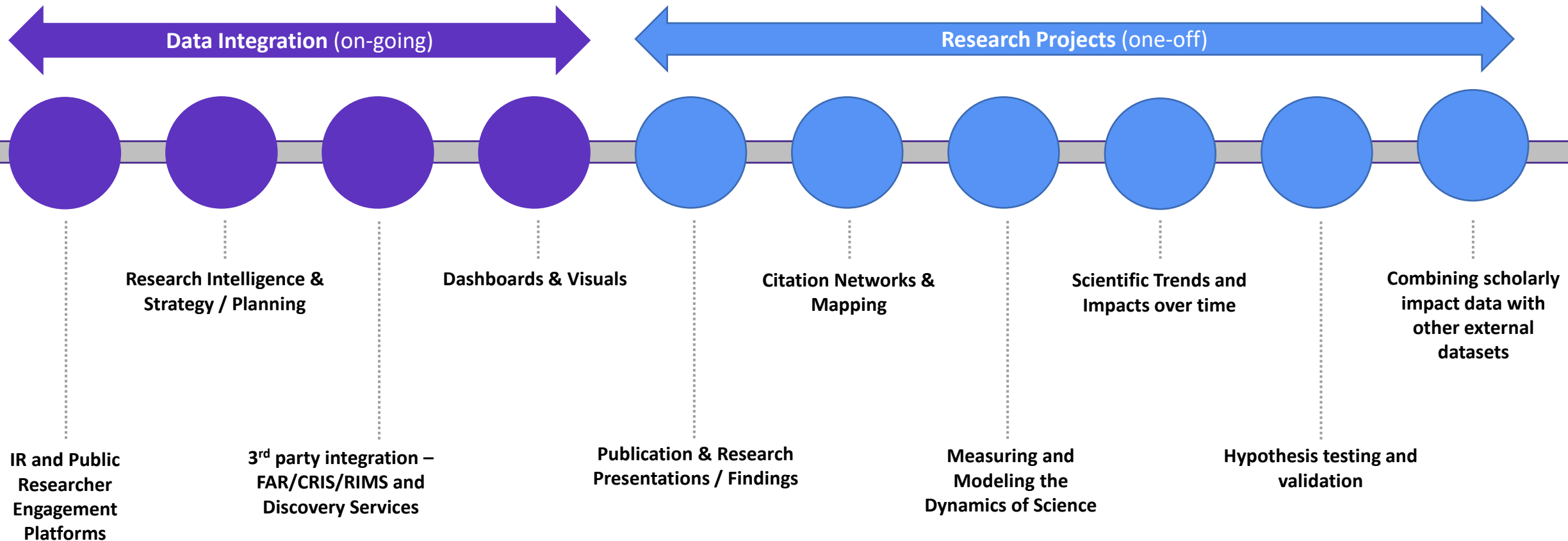
Subscribe to Web of Science API Lite

Subscriptions

Plan	Status	Description	Needs Approval
enable	approved	See the full Clarivate Catalogue for the details of your entitlementment contract. The available content pattern, parts, and frequency will depend on the agreement between you and Clarivate Analytics.	Yes

Utilizarea API-urilor

Principalele exemple de utilizare



Interogarea API utilizând instrumente dedicate

Postman este un exemplu de platformă de colaborare pentru dezvoltarea de API-uri. Instrumentele de acest tip pot fi utilizate pentru munca de bază cu API-urile.

The screenshot displays a REST client interface for a GET request to the URL `https://api.clarivate.com/api/woslite?databaseId=WOS&usrQuery=AI=0000-0002-8813-3398&count=100&firstRecord=1`. The 'Query Params' section is expanded, showing a table of parameters:

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> databaseId	WOS	
<input checked="" type="checkbox"/> usrQuery	AI=0000-0002-8813-3398	
<input checked="" type="checkbox"/> count	100	
<input checked="" type="checkbox"/> firstRecord	1	
Key	Value	Description

The 'Body' section is also expanded, showing the response in JSON format. A portion of the response is highlighted:

```
1 {
2   "QueryResult": {
3     "QueryID": 1,
4     "RecordsSearched": 76757874,
5     "RecordsFound": 16
6   },
7   "Data": [
8     {
9       "UT": "WOS:000386607500004",
10      "Title": {
11        "Title": [
12          "Universal Lower Bounds for Potential Energy of Spherical Codes"
13        ]
14      }
15    }
16  ]
17 }
```

Web of Science API Exporter

The image shows the Web of Science API Exporter interface on the left and the resulting Excel export on the right. The interface includes sections for API Tokens, Query Settings, InCites Query Settings, File Formats, and Export Settings. A blue arrow points from the 'EXPORT' button in the interface to the Excel spreadsheet.

API Tokens
Web of Science API Expanded validation succeeded. Remaining records (year) 990,101
InCites API validation succeeded. Remaining requests (day) 1,999 ~ 199900 records.

Query Settings
Web of Science API Query passed. Records found: 2
usrQuery: ut=(005100953651090004+ OR WOS:000209423300015)
databaseId: WOS

InCites Query Settings
schema: for2 - Australia ERA 2018 FOR Level 2
esc: y

File Formats
Selected formats: Excel, CSV, JSON

Export Settings
Folder: C:\WOS Excel converter
Selected range: [1, 2]

EXPORT

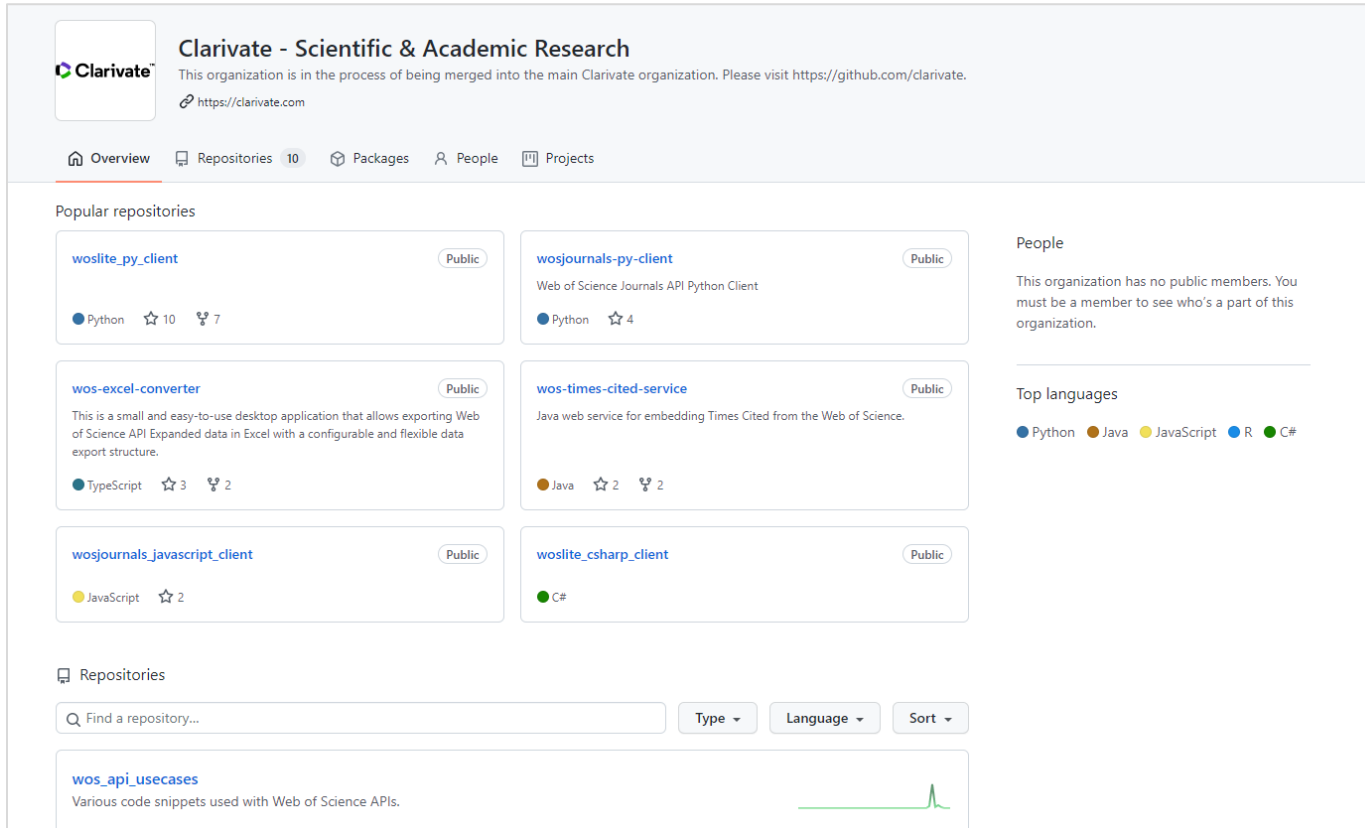
Excel Export Data:

UT	Database	edition	doctype_1doctype_1doctype_1doctype_1	primaryCitedRef	citationC	keywords	keywords	bittype	bib_page	bit_id	subheadr	subheadr	su		
2	WOS:0006	WOS	WOS_ESCI	Article	English	4	0	Outcomes,hospitaliz	Journal	238	90	(4)	612	Life Sciences & Biom Re	
3	WOS:0006	WOS	WOS_ESCI	Article	English	4	0	Covid-19,transmissi	Journal	501	14	(6)	182	Life Sciences & Biom Er	
4	WOS:0006	WOS	WOS_ESCI	Editorial Material	English	11	1		Journal	501	14	(6)	192	Life Sciences & Biom Er	
5	WOS:0006	WOS	WOS_ESCI	Article	Turkish	28	0	COVID-19,CHLORIQ	Journal	143	33	(3)	255	Life Sciences & Biom M	
6	WOS:0006	WOS	WOS_SCI	Article	English	21	0	serology,COVID-19,S	Journal	187	222	(12)	1	Life Sciences & Biom Im	
7	WOS:0006	WOS	WOS_SCI	Article	English	31	0	SEPSIS	Journal	2695	15	(12)	-	DEC 31 2020	M
8	WOS:0006	WOS	WOS_ESCI	Article	English	45	0	COVID-19,CORONA	Journal	131	60	308-31	Life Sciences & Biom M		
9	WOS:0005	WOS	WOS_SCI	Editorial Material	English	15	0		Journal	194	39	(6)	689	Life Sciences & Biom Ac	
10	WOS:0006	WOS	WOS_SCI	Article	English	35	0	MEDICAL	Journal	2695	15	(12)	-	DEC 31 2020	M
11	WOS:0006	WOS	WOS_ESCI	Editorial Material	English	0	0		Journal	53	28	(2)	48	Life Sciences & Biom Di	
12	WOS:0005	WOS	WOS_SCI	Editorial Material	English	20	0	Adenovirus,mRNA v	Journal	134	29	(6)	703	Life Sciences & Biom Ac	
13	WOS:0006	WOS	WOS_ESCI	Letter	English	9	0	TUBERCUL	Journal	112	50	(4)	456	Life Sciences & Biom M	
14	WOS:0006	WOS	WOS_SCI	Letter	English	3	0		Journal	183	11	(12)	-	Life Sciences & Biom G	
15	WOS:0005	WOS	WOS_AHC	Editorial Material	English	0	0		Journal	96	109	(9)	24-24	SEP 2020	Ar
16	WOS:0006	WOS	WOS_ESCI	Article	English	20	0	knowledge,Student	Journal	55	5	(4)	1904	Life Sciences & Biom H	
17	WOS:0006	WOS	WOS_SCI	Article	English	80	0	COVID-19,RESPIRAT	Journal	100	54	(6)	588	Life Sciences & Biom G	
18	WOS:0006	WOS	WOS_SCI	Article	English	47	0	public health,infect	Journal	367	10	(12)	-	Life Sciences & Biom M	
19	WOS:0006	WOS	WOS_ESCI	Article	English	16	0	COVID-19,PNEUMOF	Journal	238	90	(4)	508	Life Sciences & Biom Re	
20	WOS:0006	WOS	WOS_SCI	Editorial Material	English	10	0		Journal	23	70	(12)	22	Life Sciences & Biom M	
21	WOS:0006	WOS	WOS_ESCI	Editorial Material	English	6	0		Journal	2	18	-	2020	Life Sciences & Biom M	
22	WOS:0006	WOS	WOS_SCI	Article	English	42	0	COVID-19,CORONA	Journal	99	39	(6)	445	Life Sciences & Biom Ph	
23	WOS:0006	WOS	WOS_ESCI	Letter	English	5	0		Journal	501	14	(6)	184	Life Sciences & Biom Er	

Access at <https://github.com/Clarivate-SAR/wos-excel-converter/>

Exportați cu ușurință date din Web of Science Expanded API și InCites API în Excel/CSV/JSON/XML utilizând o nouă aplicație desktop concepută pentru utilizatorii fără experiență în codare.

Clarivate Scientific & Academic Research GitHub



The screenshot shows the GitHub organization page for Clarivate - Scientific & Academic Research. The page header includes the organization name and a note that it is being merged into the main Clarivate organization. Below the header, there are navigation tabs for Overview, Repositories (10), Packages, People, and Projects. The main content area is divided into several sections:

- Popular repositories:** A grid of six repository cards, each with a title, language, star count, and fork count. The repositories are: `woslite_py_client` (Python, 10 stars, 7 forks), `wosjournals-py-client` (Python, 4 stars), `wos-excel-converter` (TypeScript, 3 stars, 2 forks), `wos-times-cited-service` (Java, 2 stars, 2 forks), `wosjournals_javascript_client` (JavaScript, 2 stars), and `woslite_csharp_client` (C#).
- People:** A section stating that the organization has no public members.
- Top languages:** A horizontal bar chart showing the distribution of languages used in the repositories: Python, Java, JavaScript, R, and C#.
- Repositories:** A search bar and filters for finding repositories, with a card for `wos_api_usecases` (Various code snippets used with Web of Science APIs).

Access at <https://github.com/Clarivate-SAR>

Economisiți timp și efort în utilizarea API-urilor Web of Science folosind o nouă suită de instrumente și resurse utile pe GitHub.

Depășiți limitările interfeței:

- Cuantificarea fracționară
- Analiza de autocitare
- Citări din brevete
- Analiza colaborării între orașe
- Recuperarea ID-urilor autorilor

Cum se calculează contribuția unei instituții folosind metoda de numărare fracționară?

The screenshot shows the GitHub repository page for 'clarivate / wos_api_usecases'. It includes navigation tabs for Code, Issues, Pull requests, Actions, Wiki, Security, and Insights. Below the repository name, there are options for 'main' branch, '1 branch', and '0 tags'. A merge pull request #7 is highlighted. The README.md file is visible, with the title 'Various Web of Science APIs use cases'. A list of use cases is provided:

- Auhtor-level Fractional Counting for Organizations
- Various Types of Self-citation

https://github.com/clarivate/wos_api_usecases

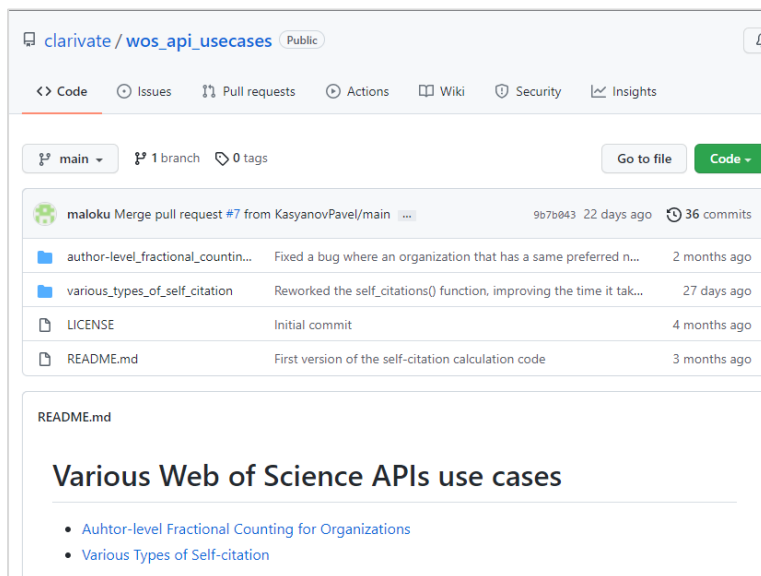
Calculați contribuția utilizând numărarea fracționată la nivel de autor prin utilizarea Web of Science Expanded API.

The screenshot shows a Python script for fractional counting. The script uses the 'requests' library to interact with the Web of Science Expanded API. Key parameters are highlighted with a red circle:

```
our_org = "University of Pannonia" # Enter your organization profile name here
pub_years = "2011-2020" # Enter publication years
```

UT	Publication_year	Author_count	Fractional_count
WOS:000656481200001	2020	1	0.5
WOS:000684204300067	2020	4	1
WOS:000684204300010	2020	4	1
WOS:000674511100002	2020	1	0.2
WOS:000667615300010	2020	5	1
WOS:000662230900005	2020	3	1
WOS:000662230900015	2020	3	1
WOS:000662230900006	2020	5	1
WOS:000655605200017	2020	1	0.333333333
WOS:000652593600064	2020	3	1
WOS:000652152900034	2020	4	1
WOS:000652152900182	2020	3	1
WOS:000652593100433	2020	1	0.166666667
WOS:000641864600006	2020	4	0.533333333
WOS:000627406500202	2020	1	0.083333333
WOS:000625295400029	2020	1	0.5
WOS:000583810900001	2020	1	0.5
WOS:000616662600002	2020	2	1
WOS:000611045300005	2020	5	0.833333333
WOS:000608763600016	2020	4	1
WOS:000608763600015	2020	3	0.833333333
WOS:000608763600007	2020	2	1
WOS:000608765400005	2020	3	1
WOS:000608765400002	2020	4	1

Cum se pot exclude autocitările pentru autori?



clarivate / wos_api_usecases Public

Code Issues Pull requests Actions Wiki Security Insights

main 1 branch 0 tags

maloku Merge pull request #7 from KasyanovPavel/main 9b7b043 22 days ago 36 commits

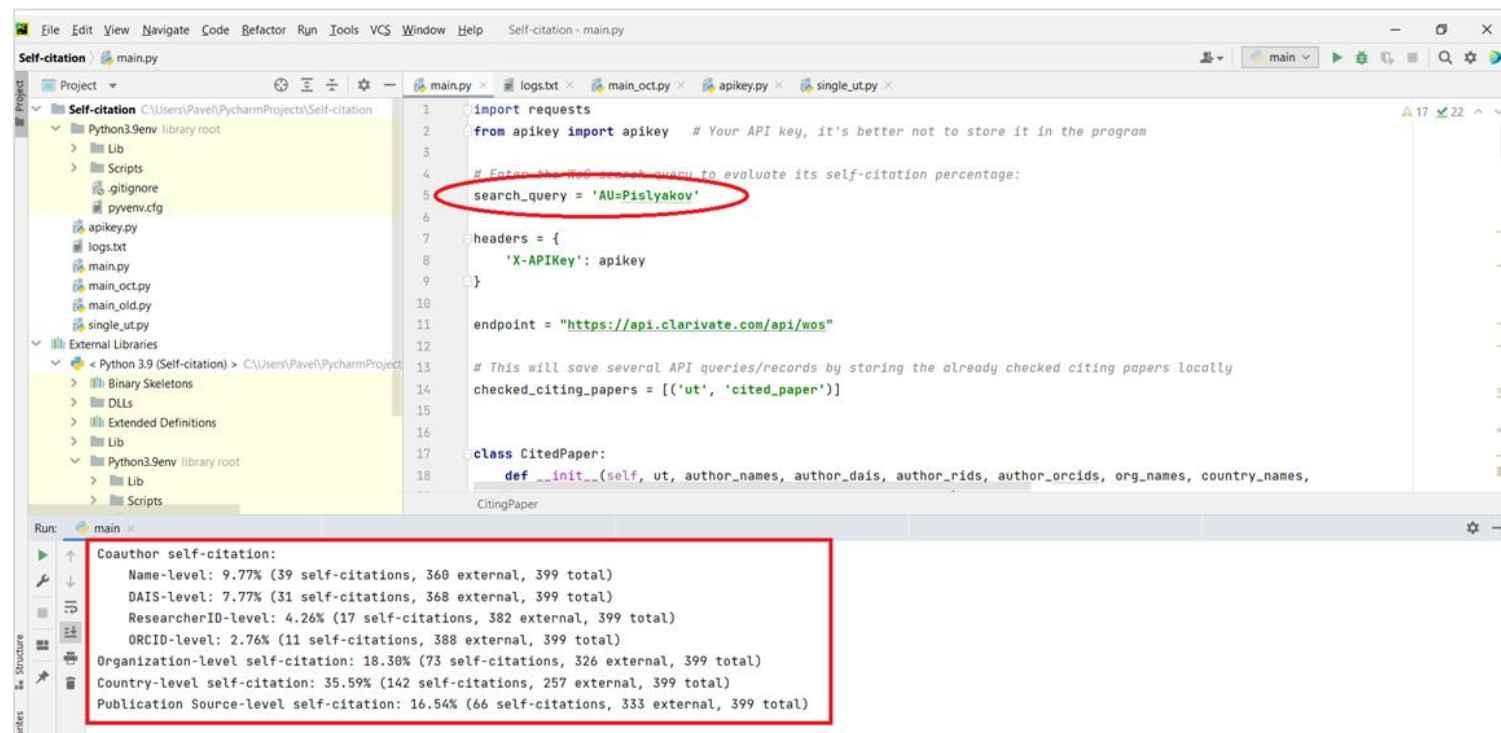
- author-level_fractional_countin... Fixed a bug where an organization that has a same preferred n... 2 months ago
- various_types_of_self_citation Reworked the self_citations() function, improving the time it tak... 27 days ago
- LICENSE Initial commit 4 months ago
- README.md First version of the self-citation calculation code 3 months ago

README.md

Various Web of Science APIs use cases

- Auhor-level Fractional Counting for Organizations
- Various Types of Self-citation

https://github.com/clarivate/wos_api_usecases



```
File Edit View Navigate Code Refactor Run Tools VCS Window Help Self-citation - main.py
Self-citation main.py
Project
  Self-citation C:\Users\Pavel\PycharmProjects\Self-citation
    Python3.9env library root
    Lib
    Scripts
    .gitignore
    pyenvv.cfg
    apikey.py
    logs.txt
    main.py
    main_old.py
    main_ut.py
    single_ut.py
  External Libraries
    Python 3.9 (Self-citation) C:\Users\Pavel\PycharmProject
      Binary Skeletons
      DLLs
      Extended Definitions
      Lib
      Python3.9env library root
      Lib
      Scripts
Run: main
  Coauthor self-citation:
  Name-level: 9.77% (39 self-citations, 360 external, 399 total)
  DAIS-level: 7.77% (31 self-citations, 368 external, 399 total)
  ResearcherID-level: 4.26% (17 self-citations, 382 external, 399 total)
  ORCID-level: 2.76% (11 self-citations, 388 external, 399 total)
  Organization-level self-citation: 18.30% (73 self-citations, 326 external, 399 total)
  Country-level self-citation: 35.59% (142 self-citations, 257 external, 399 total)
  Publication Source-level self-citation: 16.54% (66 self-citations, 333 external, 399 total)
```

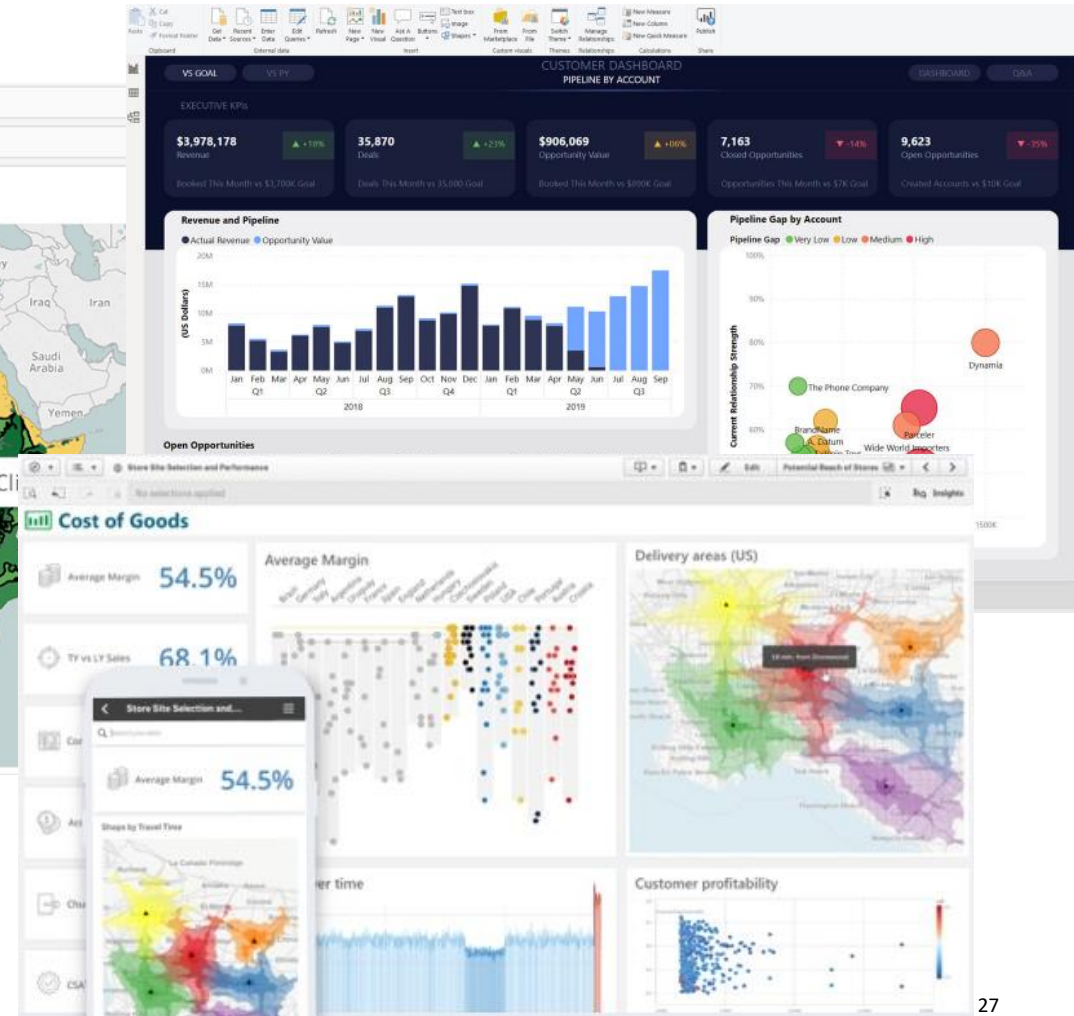
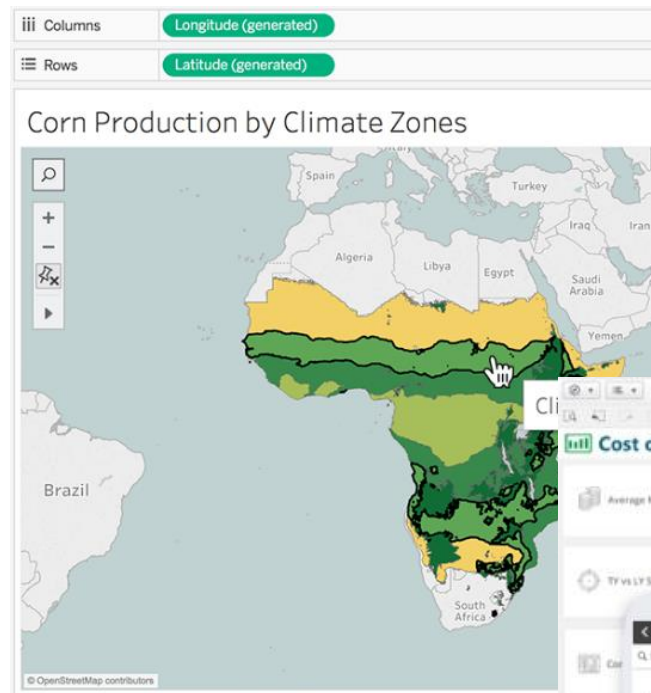
1 import requests
2 from apikey import apikey # Your API key, it's better not to store it in the program
3
4 # Enter the WOS search query to evaluate its self-citation percentage:
5 search_query = 'AU=Pislyakov'
6
7 headers = {
8 'X-APIKey': apikey
9 }
10
11 endpoint = "https://api.clarivate.com/api/wos"
12
13 # This will save several API queries/records by storing the already checked citing papers locally
14 checked_citing_papers = [('ut', 'cited_paper')]
15
16
17 class CitedPaper:
18 def __init__(self, ut, author_names, author_dais, author_rids, author_orcids, org_names, country_names,
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Prezentarea analizelor cu ajutorul aplicațiilor Business Intelligence

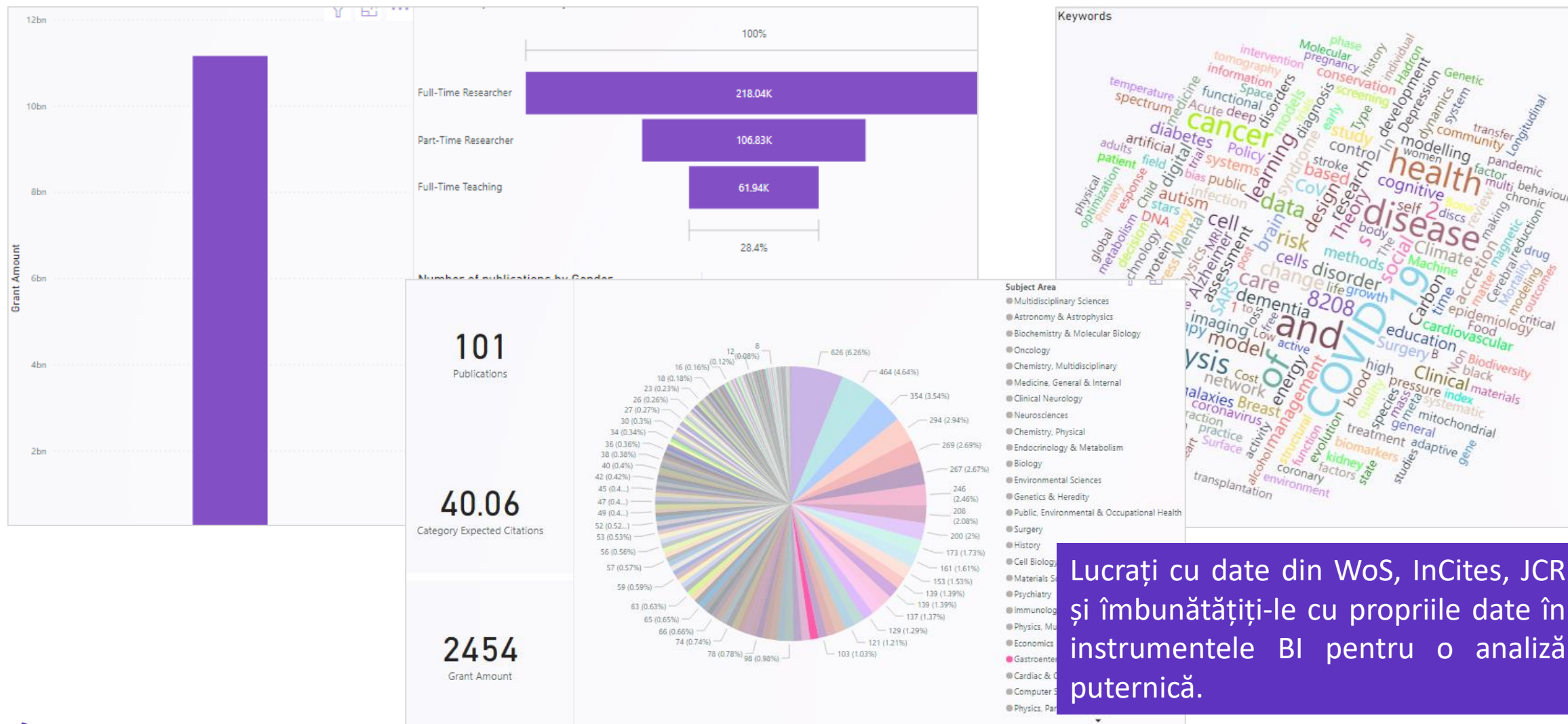
Aceste instrumente sunt
adesea folosite pentru a
prezenta informațiile într-un
format ușor de interpretat.



Microsoft Power BI

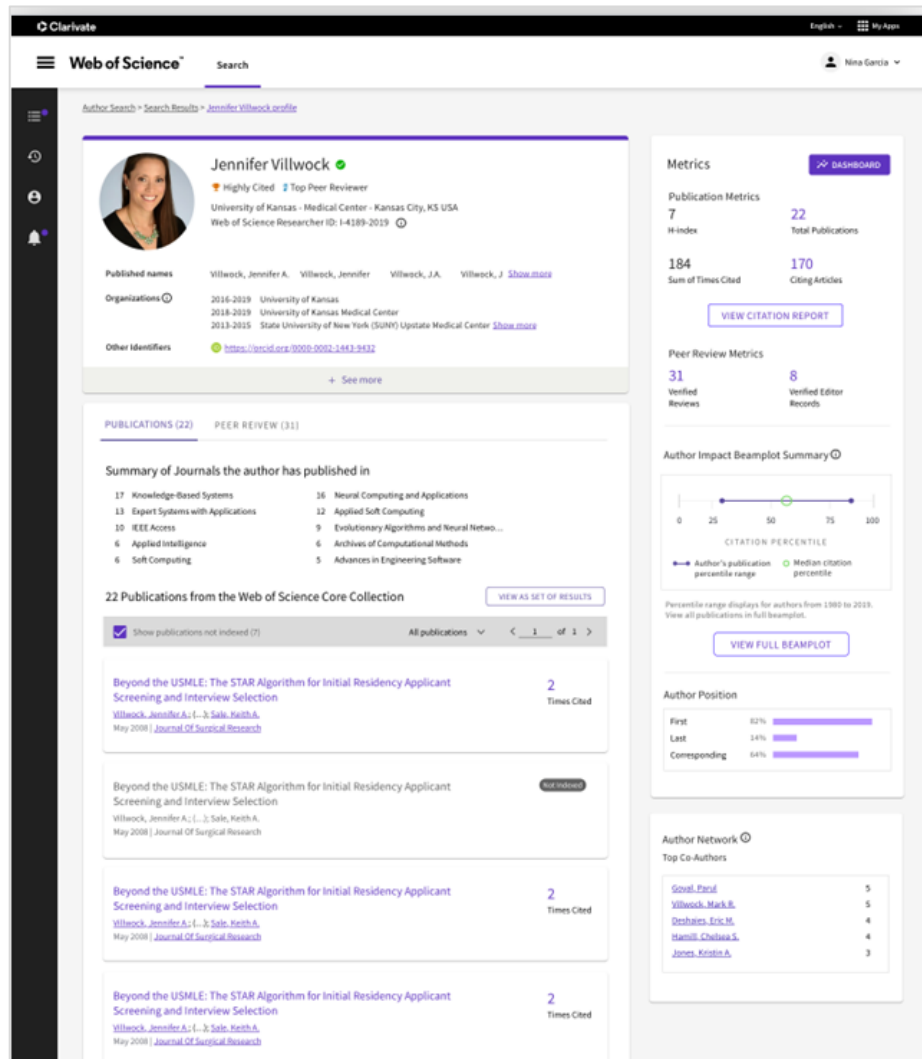


Exemplu: WoS Expanded API în Power BI



Lucrați cu date din WoS, InCites, JCR și îmbunătățiți-le cu propriile date în instrumentele BI pentru o analiză puternică.

Researcher API ÎN CURÂND



Completați-vă sistemele cu activități și indicatori pentru cercetători pentru a sprijini evaluările interne sau pentru a prezenta expertiza dvs. partenerilor și colaboratorilor externi.

Prima fază - date despre cercetători:

- Interogarea cercetătorilor după nume, subiect, instituție, RID/ORCID
- Recuperati:
 - Documente WOS
 - Afilier
 - Număr de citate
 - Documente citate
 - H-index

Planuri de îmbunătățiri ulterioare:


- Preluarea indicatorilor cercetătorilor din InCites
- Prelucrarea profilurilor cercetătorilor

Web of Science™ APIs


May 2021

The Web of Science Publication APIs complement our suite of RESTful Web of Science APIs to provide complete publication metadata from the Web of Science

Publication metadata




Web of Science Starter API
Support search and data integration using limited Web of Science data returned as JSON or XML




Web of Science API Expanded
Support search and data integration using full Web of Science data returned as JSON or XML

Publication metrics



InCites API
Support bibliometric analysis and integration of document-level metrics

Journal metadata/metrics



Web of Science Journals API
Support bibliometric analysis and integration of journal-level metrics

Coverage

WoS Starter API

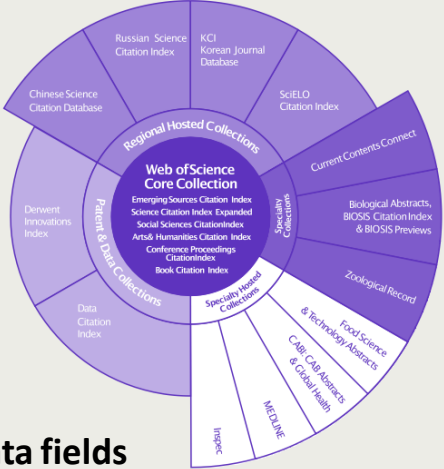
Includes the following data sources:

- Web of Science Core Collection
- BIOSIS family (BCI, BIOABS, BIOSIS)
- Current Contents
- Data Citation Index
- Derwent Innovations Index
- Medline
- Zoological records (ZR)

WoS API Expanded

Includes the following data sources:

- Web of Science Core Collection
- BIOSIS family (BCI, BIOABS, BIOSIS)
- CABI
- Current Contents
- Data Citation Index
- Derwent Innovations Index
- FSTA
- INSPEC
- Medline
- Regional content
- Zoological records (ZR)



The diagram illustrates the 'Web of Science Core Collection' at the center, surrounded by 'Regional Hosted Collections' (Chinese, Russian, KCI, SciELO) and 'Specialty Hosted Collections' (Social Sciences, Biological Abstracts, etc.). It also shows 'Patient & Art Collections', 'Data Citation Index', and 'Zoological Record'.

Data fields

WoS Starter API
Authors, Author keywords, RID, Document type, Title, Issue, Pages, Publication date, Source title, Volume, DOI, ISBN, ISSN

WoS API Expanded
WOS Lite fields + PMID, Times cited, Author addresses/affiliations, Grants, Publisher, Related records, citing articles, citing references, Organization enhanced, Author Identifiers

Example use cases

- **Library:** publication repository updates, advanced search for institute papers
- Clarivate Converis; Symplectic Elements; Elsevier Pure; Interfolio Faculty180; Lyris Dspace, VIVO
- **Research management:** benchmark, collaborations, citations, integration with CRIS
- **Research:** publication and citation analysis, network data, AI, machine learning

API usage

- Query for all publications using WoS advanced search field tags
- Get cited references and citing articles
- Get times cited counts
- Get WoS UTs to quickly identify new publications for your collection

Queries

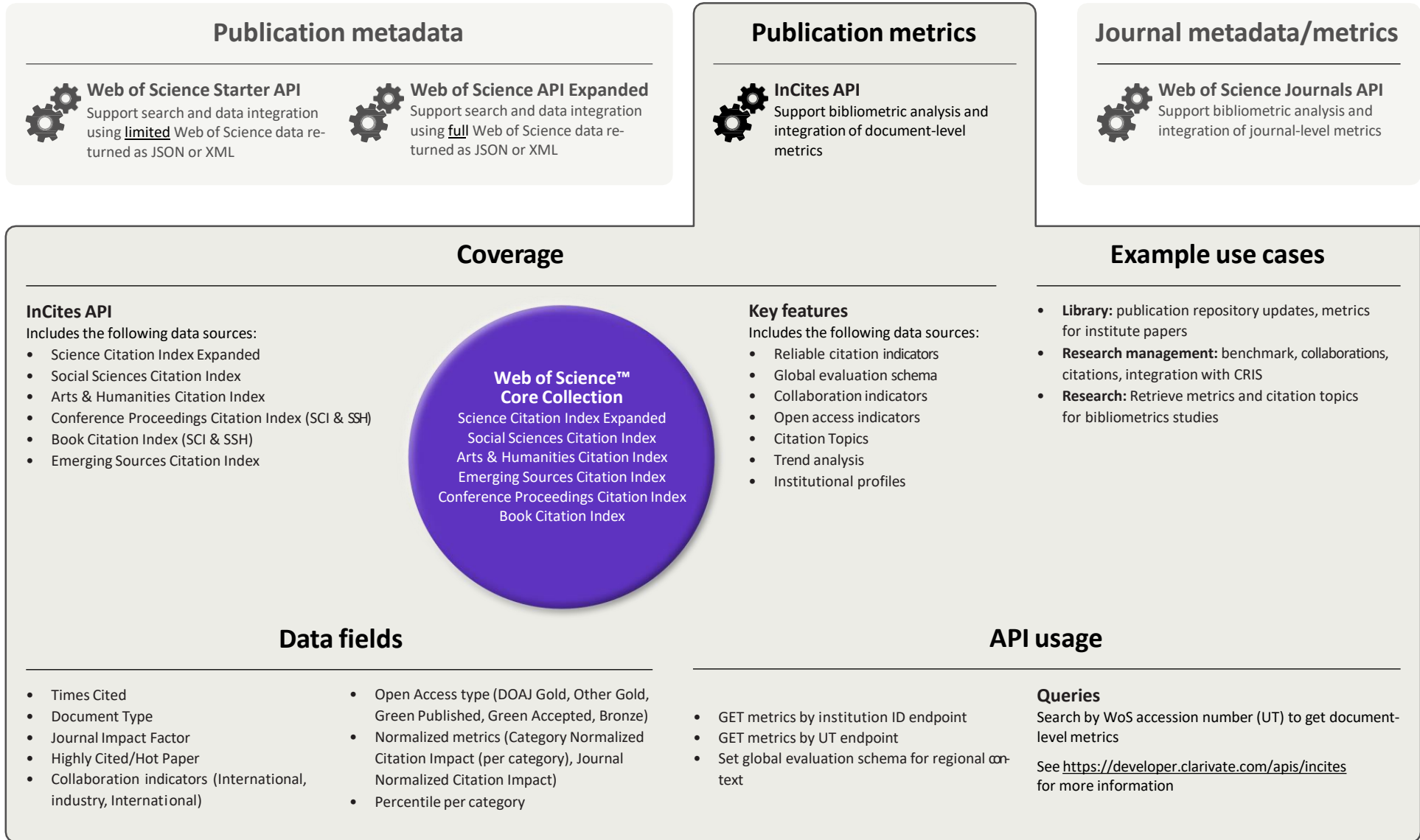
Boolean AND/+, OR and NOT operators are supported, along with '*' wildcards. Queries can be filtered by values and ranges

See <https://developer.clarivate.com/apis/wos> and <https://developer.clarivate.com/apis/woslite> for more information

InCites Benchmarking & Analytics API™

May 2021

The InCites API complements our suite of RESTful Web of Science APIs to provide complete document-level metrics from InCites



Web of Science™ Journals API

July 2021

The new Journals API complements our suite of RESTful Web of Science APIs to provide complete journal metadata and metrics from the Journal Citation Reports

Publication metadata



Web of Science Starter API
Support search and data integration using **limited** Web of Science data returned as JSON or XML



Web of Science API Expanded
Support search and data integration using **full** Web of Science data returned as JSON or XML

Publication metrics



InCites API
Support bibliometric analysis and integration of document-level metrics

Journal metadata/metrics



Web of Science Journals API
Support bibliometric analysis and integration of journal-level metrics

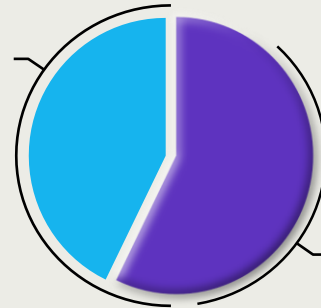
Coverage

21,000 +

journals covered*

Includes the sciences (SCIE), social sciences (SSCI), and now both the arts & humanities (AHCI) and emerging sources (ESCI)

*From July 2021



All Web of Science Core Collection™ Journals

12,000 +

have a **Journal Impact Factor™ (JIF)**
SCIE and SSCI

A new normalized journal metric*

Journal Citation Indicator

calculated for all Web of Science Core Collection journals, along with:

- Journal name & ISSN/eiSSN
- Category and rank
- Total cites
- Immediacy Index
- Journal Impact Factor™
- 5-year JIF
- JIF quartile
- Average JIF percentile
- Eigenfactor and Article Influence Score
- Cited/citing half-life
- Citable items
- Open access
- Source data counts

Example use cases

Integrate with internal systems

For example, to pass Journal Impact Factors (JIFs) and Journal Citation Indicators (JCIs) to journal web pages

Bibliometric studies

Access and retrieve core journal metrics for entire categories of groups and journal to include in analyses

API usage

Journal

- Query for all journals or by journal ID
- Get cited and citing journals
- Get journal metrics

Category

- Query for all categories or by category ID
- Get cited and citing categories
- Get category metrics

Queries

Boolean AND/+, OR and NOT operators are supported, along with '*' wildcards. Queries can be filtered by values and ranges

See <https://developer.clarivate.com/apis/wos-journals> for more information



Vă mulțumesc

Adriana Filip

Solutions Consultant

adriana.filip@clarivate.com

www.clarivate.com

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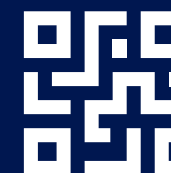
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LIVE CHAT

Click [here](#) to reach a WoS agent



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WoSG.support@clarivate.com or click [here](#) to send us a Webform



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