L'INFO POINT DI CLARIVATE IN ITALIA

https://clarivate.libguides.com/italia

Web of Science Core Collection come base dati per le valutazioni

Adriana Filip - Solutions Consultant

adriana.filip@clarivate.com

Ottobre 2020

The literature research workflow
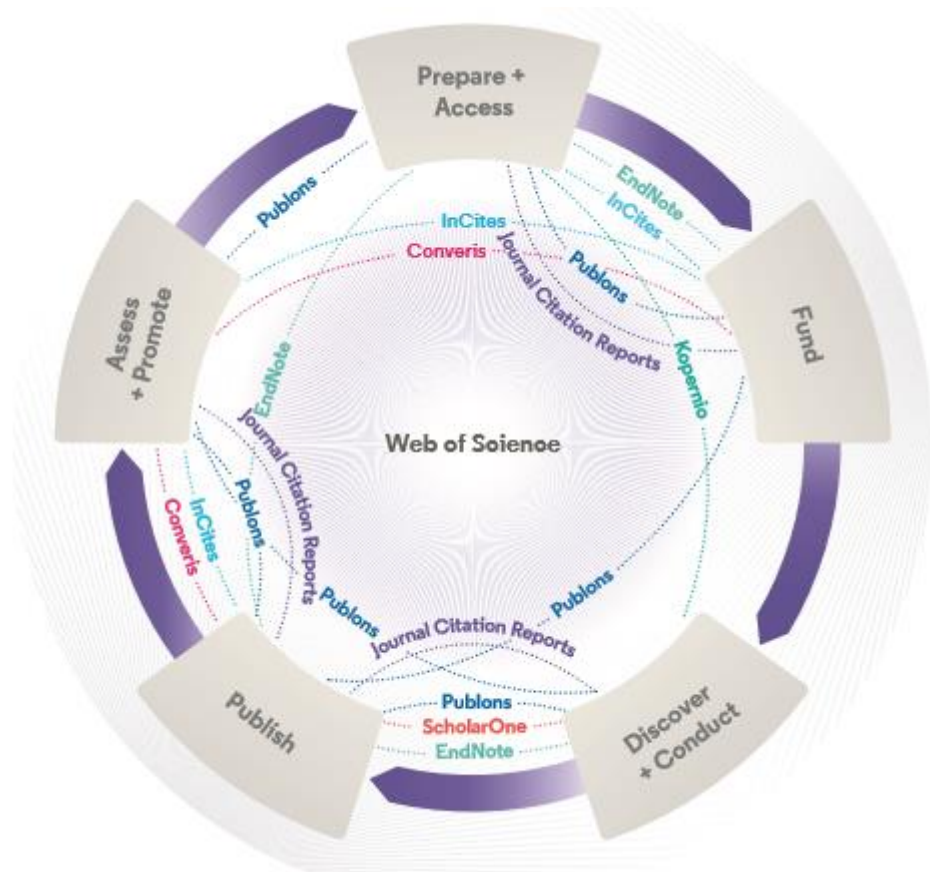
Web of Science
The world's largest and highest quality publisher-neutral citation index.

Essential Science Indicators
Reveals emerging science trends as well as influential individuals, institutions, papers, journals, and countries across 22 categories of research.

Journal Citation Reports
The world's most influential and trusted resource for evaluating peer-reviewed publications.

InCites Benchmarking & Analytics
Analyze institutional productivity and benchmark your output against peers worldwide.

ScholarOne
Simplified submission workflows and peer review for scholarly publishers and societies.

EndNote
A smarter way to streamline references and write collaboratively.

Kopernio
Fast, one-click access to millions of high-quality research papers.

Publons
Supporting researchers through documenting their peer-review and journal editing contributions, providing guidance and best practice for the peer-review process, as well as increasing the overall visibility of their research and its impact.

Converis
One flow to let institutions collect, manage, and report on all research activity, working seamlessly with an institutions existing systems.

Web of Science Author Connect
Reach leading researchers in the sciences, social sciences, and arts and humanities.

Metriche "intelligenti" e normalizzazione del dato citazionale

Clarivate™

Times Cited = 109

Perspectives on alternatives to phthalate plasticized poly(vinyl chloride) in medical devices applications

By: Chiellini, F (Chiellini, Federica)[1]; Ferri, M (Ferri, Marcella)[1]; Morelli, A (Morelli, Andrea)[1]; Dipaola, L (Dipaola, Lucia); Latini, G (Latini, Giuseppe)[2]
View Web of Science ResearcherID and ORCID

PROGRESS IN POLYMER SCIENCE

Citation Network

In Web of Science Core Collection

109

Times Cited

- **Year of publication**
- **Category**
- **Type of document**

H-index = 5
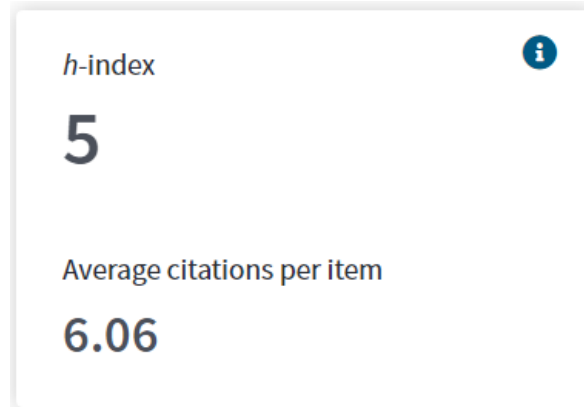
- **Research Area (Category)**
- **Long career**
- **Highly Cited Papers**

Journal Impact Factor = 1,606

JOURNAL OF LIMNOLOGY

ISSN: 1129-5767
eISSN: 1723-8633
PAGEPRESS PUBL
MEDITGROUP, VIA G BELLI, 4, PAVIA 27100, ITALY
ITALY

Go to Journal Table of Contents   Go to Ulrich's   Printable Ve

Current Year   2017   **All Years**

The data in the two graphs below and in the Journal Imp
two years. They detail the components of the Journal Im
years for this journal.

Journal Impact Factor Trend 2018

1.606

- **Research Area (Category)**
- **Year**

Why are bibliometric methods and citation analysis gaining popularity?

– Availability of bibliometric data e.g. online bibliometric databases
– Objective, easy and low cost procedure
– Positive correlation with peer review

Limitations
- No qualitative differentiation between citations
- Technical errors e.g., typographical errors in papers and references (not captured well, result in inaccuracy)
- Citations measure scientific *impact/ utility/ merit*, not quality
- Citations vary across different subject fields and time
- Citation coverage depends on their sources

What can I answer using bibliometrics?

- Attract highly respected scholars
- Increase visibility and reputation
- Obtain funding in a ever more competitive landscape

Responsable use of bibliometric indicators
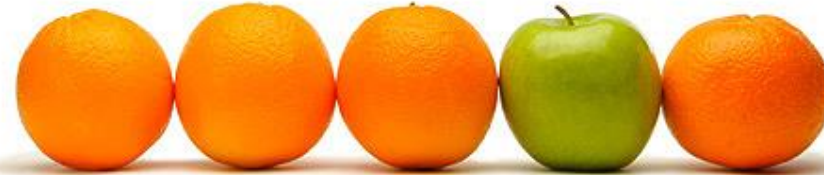
| PRODUCTION & IMPACT	NORMALISATION	TOP PERFORMANCE	COLLABORATIONS	JOURNAL INDICATORS
Web of Science Documents	Category Normalized Citation Impact	% Documents in Top 1%	% Industry Collaborations	Journal Impact Factor
Times Cited	Category Expected Citations	% Documents in Top 10%	% International Collaborations	Impact Factor w/o Self Cites
Citation Impact	Journal Normalized Citation Impact	Average percentile	Collaborations with Organizations	5 year Impact Factor
% of documents cited	Journal Expected Citations	Highly Cited Papers	Collaborations with Countries	Immediacy Index
H Index		Hot Papers	Collaborations with Authors	Eigenfactor

Normalization

20

good or bad?

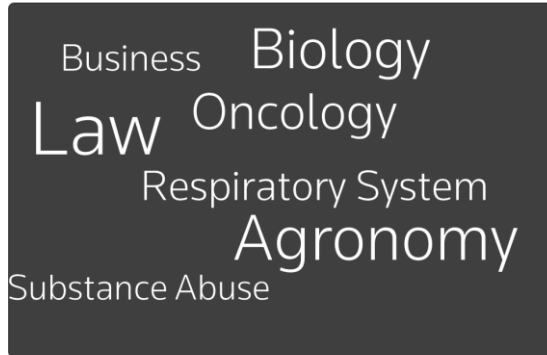|	
25	1000
20	**20**
Good	Bad
0	0
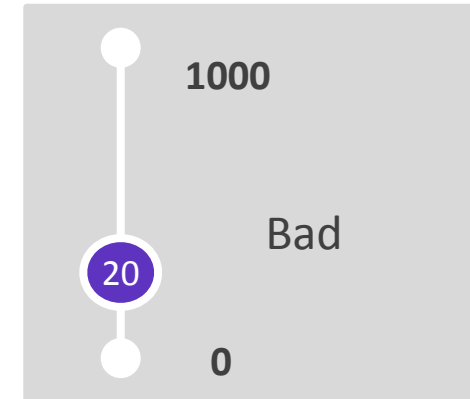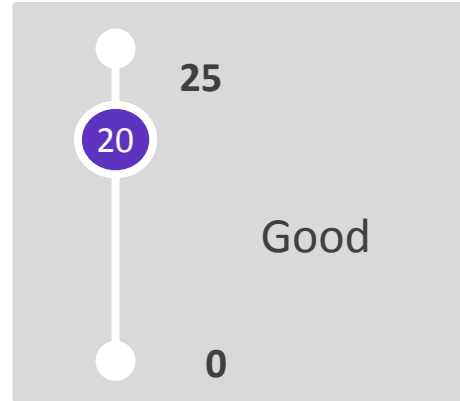
CONTEXT IS EVERYTHING

INDICTORS MUST BE PUT INTO CONTEXT TO BE USEFUL: CATEGORY, JOURNAL, PEERS, GLOBAL

- **NORMALIZED INDICATORS — for relative performance comparisons**
- **PERCENTILES — where does it fall in the range of values?**
- **BENCHMARKS — how does it compare with a group or globally?**

Normalization

CATEGORY

citation patterns differ by subject category

e.g. nanotechnology vs law
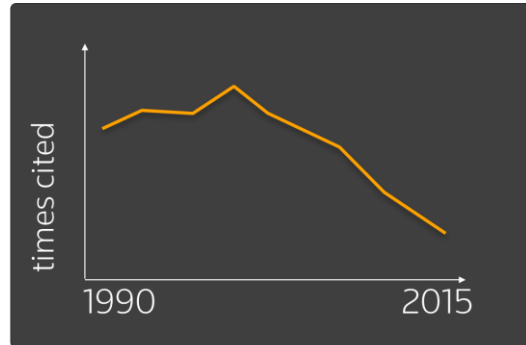
TIME

citations accumulate over time and at different rates depending on article age and category

e.g. new articles may accumulate citations quickly, older ones more slowly or not at all

DOCUMENT TYPE

citations differ by document type within a journal

e.g. reviews are generally more heavily cited than articles, and editorials, book reviews etc. may go uncited

NORMALIZATION PUTS DATA INTO CONTEXT
IS AN ENTITY DOING BETTER OR WORSE THAN WOULD BE EXPECTED IN A CATEGORY?

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12

Analisi InCites

Open Access e PLAN S, collaborazioni internazionali, produttività su scala geografica, posizione degli autori, etc.

Increasingly competitive global research landscape

Are you missing opportunities to strengthen your institution's standing?

Benchmark your research against peer institutions to strengthen your position

Demonstrate successful outcomes to funders to secure revenue streams

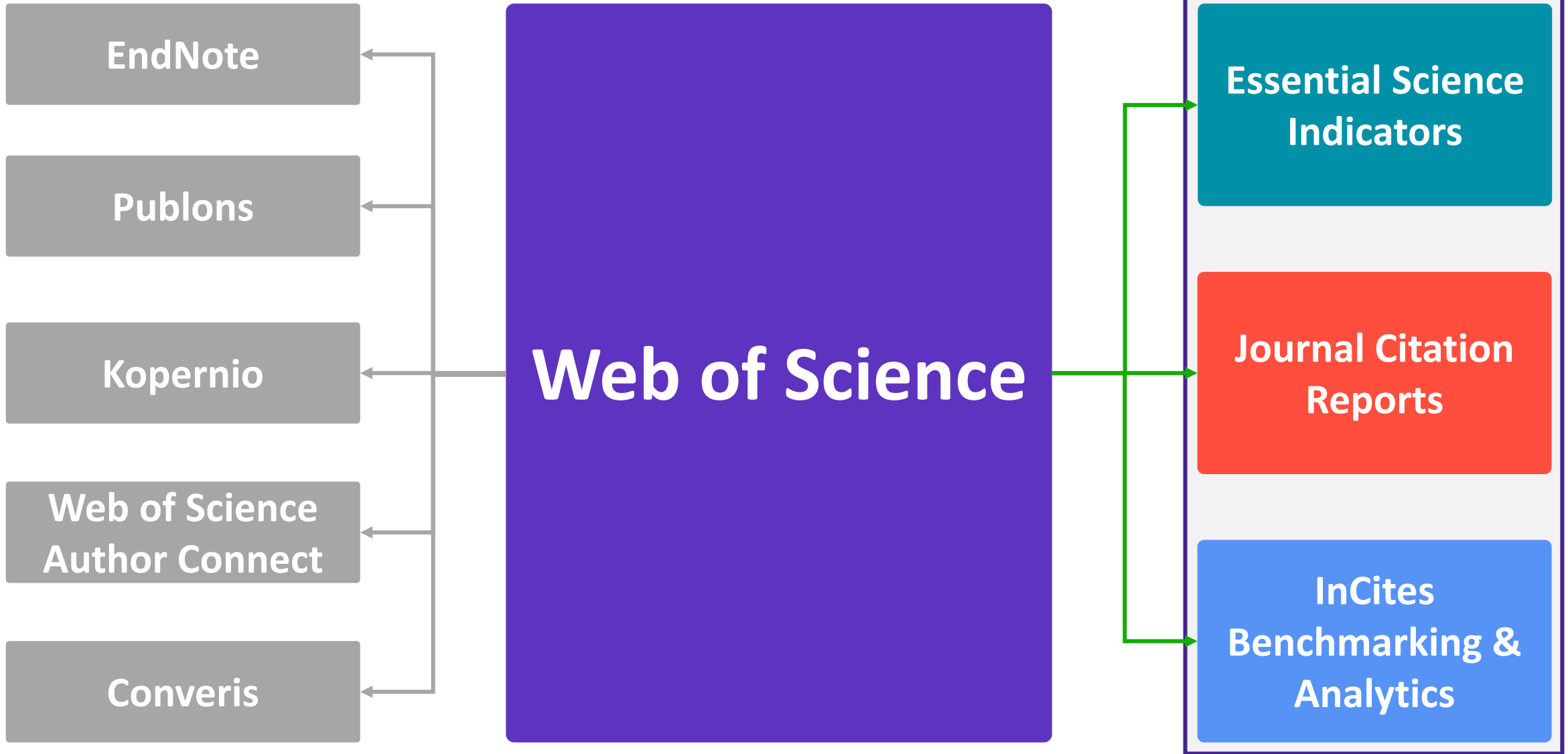**Quickly identify high performing researchers to recruit or retain**

Assess your existing and potential collaborations to find the best partners

Measure your progress towards Open Research goals to fulfill mandates

Identify your institution's essential journals to maximize your library budget

InCites

EndNote

Publons

Kopernio

Web of Science Author Connect

Converis

Web of Science

Essential Science Indicators

Journal Citation Reports

InCites Benchmarking & Analytics

Clarivate™

15

Researchers analysis

Researchers analysis| Author records

Assess and compare individual authors more easily with 50% fewer researcher name variants in the InCites Researcher module.

Researchers analysis| Author position

Report on author contribution, including first, last, and corresponding author, with new indicators and filters.

Researchers analysis| Evaluate each paper

Web of Science Documents

Documents Per Page 10 ▼

Article Title	Authors	Source	Research Area	Document Type	Volume	Issue	Pages	Publication Date	Times Cited ▼	Journal Expected Citations	Category Expected Citations	Journal Normalized Citation Impact	Category Normalized Citation Impact
The EAGLE project: simulating the evolution and assembly of galaxies and their environments	Schaye, Joop; Crain, Robert A.; Bower, Richard G.; Furlong, Michelle; Schaller, Matthieu	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	ASTRONOMY & ASTROPHYSICS	Article	446	1	521-554	2015	958	20.64	15.83	46.42	60.52
Regulated necrosis: the expanding network of non-apoptotic cell death pathways	Vanden Berghe, Tom; Linkermann, Andreas; Jouan-Lanhouet, Sandrine; Walczak	NATURE REVIEWS MOLECULAR CELL BIOLOGY	CELL BIOLOGY	Article	15	2	134-146	2014	598	168	25.41	3.56	23.54

Drill down to document list and to article level metrics from all entities and all levels during any point of the analysis

Organization analysis | Analyse collaborations

COLLABORATION ANALYSIS OF ALL ENTITIES

Identify the most impactful collaborations, track new potential collaboration opportunities and develop strategic partnerships.

Collaborations

Sapienza University Rome — 2,913
IRCCS AOU San Martino IST — 2,760
University of Milan — 2,083
University of Bologna — 2,457
University of Naples Federico II — 2,138
University of Padua — 2,150
University of Pisa — 2,369
Centre National de la Recherche Scientifique (C... — 2,164
Istituto Nazionale di Fisica Nucleare (INFN) — 2,186
IRCCS Istituto Giannina Gaslini — 2,300
University of Genoa
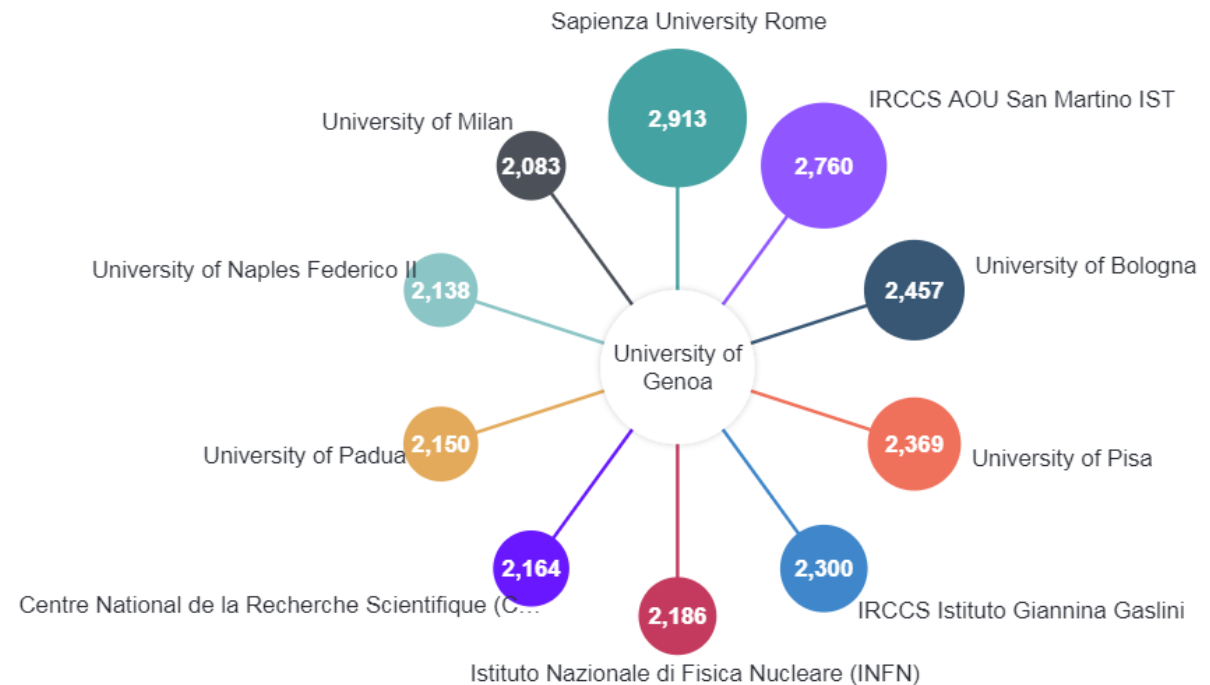
Indicators: Web of Science Documents. Time Period: 2015-2019. Collaborates With ID Type Group: name. Collaborations with Organizations: university of genoa. Schema: web of science. Publisher Type: all. Funding Agency Type: all. Collaborates With ID Type: fullname. Dataset: InCites Dataset.

InCites dataset updated Sep 28, 2020. Includes Web of Science content indexed through Aug 31, 2020. Export Date: Oct 15, 2020.

Organization analysis | Analyse collaborations

- **Percentage of publications that have co-authors from industry**
- **Percentage of publications that have international co-authors**
- **Papers that contain one or more international co-authors**

⚙	Name	Rank	▼ Web of Science Documents	% Industry Collaborations	% International Collaborations	International Collaborations
			ⓘ	ⓘ	ⓘ	ⓘ
☐ ▸	University of California System	1	1,461,230	3.2%	24.93%	364,261
☐ ▸	Centre National de la Recherche Scientifique (CNRS)	2	884,434	2.83%	44.9%	397,067
☐ ▸	University of London	3	741,758	2.47%	35.48%	263,194
☐ ▸	Harvard University	4	713,050	3.7%	28.56%	203,632

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Organization analysis | Benchmark with other organizations

InCites

Clarivate Analytics

Analyze ▾   Report ▾   Organize ▾   My Organization

Organizations ▾   e.g. University of Toronto 🔍

Time Period: 2015-2019 ✕   Schema: Web of Science ✕

Compare performance

Filters   Indicators   Baselines

Narrow the results in the table.

Dataset

InCites Dataset ▾

☑ Include ESCI documents ⓘ

Publication Date

Last 5 complete years (2015-2019) ▾

InCites dataset updated Sep 28, 2020. Includes Web of Science content indexed through Aug 31, 2020

Organization Name ›
Organization Type ›
Location ›
Association ›
Collaborations with People ›

TABLE   VISUAL

14,120 organizations (13,605,542 documents)   Find in table ▾   Sorted by Web of Science Documents ▾   ⊞ Add indicator ⤓

☐ Organization Name ···	Rank	Web of Science Documents ↕ ···
✕ University of Genoa	307	21,070
1 rows added Remove row		
☐ University of California System	1	324,531
☐ Chinese Academy of Sciences	2	284,985
☐ Centre National de la Recherche Scientifique (CNRS)	3	242,278
☐ University of London	4	201,553
☐ Harvard University	5	193,201

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22

Organization analysis | Open access data
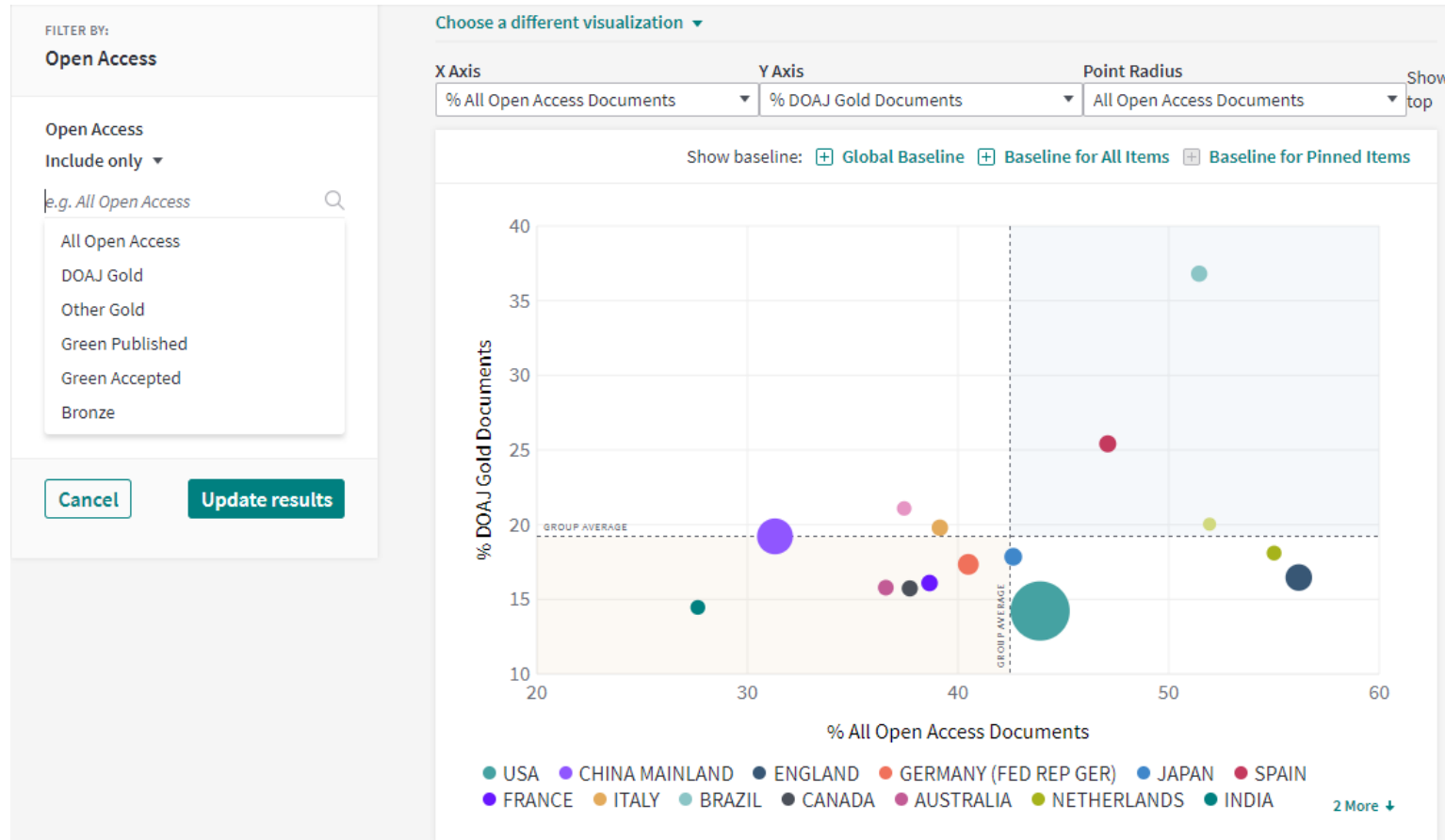
Support your institution's Open Access publishing strategy with quantitative data, and benchmark your institution's OA footprint against peers.

Organization analysis | Publisher unification

Assess a publisher's entire portfolio in one click, and identify potential cases of "double-dipping" via filtering.

Region analysis | European NUTS classification

Nomenclature of Territorial Units for Statistics (aka NUTS) is a geocode standard for referencing the subdivisions of countries for statistical purposes. The standard is developed and regulated by the European Union, and thus only covers the member states of the EU in detail.

For each EU member country, a hierarchy of three NUTS levels is established by Eurostat:
- NUTS 1: major socio-economic regions
- NUTS 2: basic regions
- NUTS 3: small regions
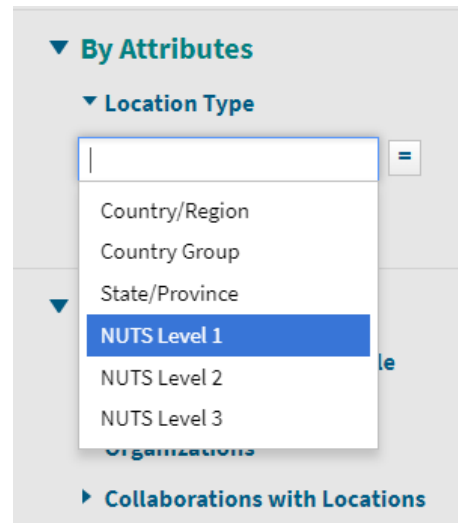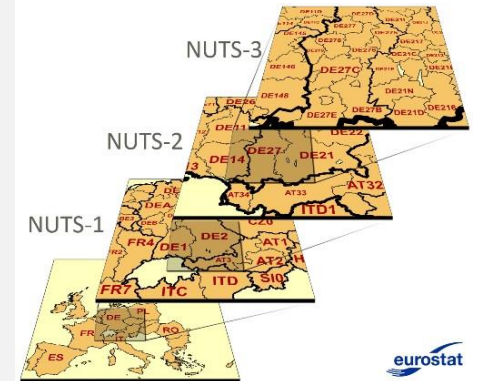
All of the level 1, 2 and 3 data is available under each "Location" filter in Regions, Research Area, Journal and Funding Agencies as well as in the "Collaboration with Location" filter for People and Organization entities.

VQR e ASN
Web services e l'integrazione su IRIS

APIs

Source: **Web of Science**

Web of Science API Lite	**Web of Science API Expanded**	**Article Match Retrieval**
free	*subscription*	*free*
A responsive API that supports rich searching across the Web of Science Core Collection to retrieve core article metadata. This service provides a great way to reuse Web of Science data both internally and externally to enhance institutional repositories and research networking systems with best-in-class data.	A robust and comprehensive API that delivers deep detail into the most valuable publication and citation information found in the Web of Science Core Collection. Includes everything in the Web of Science Lite API plus additional metadata, such as author, affiliations, identifiers and funding data.	A publication matching API that enables real-time Web of Science bibliographic search to update citation counts in batch mode or real time, along with producing links back to Web of Science for further discovery and analyses.

Source: **InCites**

InCites API
subscription
The InCites API provides article-level metrics that efficiently deliver impact and contextual metrics for your Research Information Management Systems to enable and enhance metrics-based analyses.

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27

Publons

Publons API

Publons is speeding up science by providing tools and services to improve the transparency, integrity, quality, and timeliness of peer review and (by extension) academic publishing. The Publons API is provided to forward those goals.

The API is used to manage review information. You can use our APIs to GET or POST information about articles, reviews, and academics. Our APIs are intended to be RESTful and self documenting. The current API version is v2. Responses are delivered as JSON or via this web interface.

Publons Reviewer Connect API

Publons Reviewer Connect is a full-stack solution to find, screen, and contact expert peer reviewers. This API helps you integrate Publons Reviewer Connect with your editorial or grant management system.

Combining the power of the Web of Science and the Publons exclusive database, Reviewer Connect is a full stack solution to find, screen and connect with expert peer reviewers.
The Reviewer Connect API helps you integrate Reviewer Connect with your editorial or grant management system, to provide all the benefits of Reviewer Connect directly in your work flow.

Content available through Web of Science APIs

- Both WoS Lite and WoS Expanded APIs can access the same content on the WoS platform (see table at right)
- Both WoS APIs will not allow access to or be entitled to third party content
- Both APIs will enable access to content that is consistent with the institutional subscription
- Each database may return different data points but should in general adhere to the same data structure

Databases/Collections/Content	WoS Lite/Expanded API Access
BIOSIS Citation Index	✓
Biological Abstracts	✓
BIOSIS Previews	✓
Current Contents Connect	✓
Derwent Innovations Index	✓
Data Citation Index	✓
MEDLINE	✓
WoS Core Collection	✓
Zoological Records	✓
CAB Abstracts	⊠
Chinese Science Citation Database	⊠
Food Science Techlogical Abstracts	⊠
INSPEC	⊠
Korean Journal Database	⊠
Russian Science Citation Index	⊠
SCIELO Citation Index	⊠

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Web of Science and InCites API data fields and use policy

WoS API Lite

- **UT (Unique Identifier)**
- **Authors**
- **Author Keywords**
- **Document Type**
- **Title**
- **Issue**
- **Pages**
- **Publication Date**
- **Source Title**
- **Volume**
- **DOI**
- **ISBN**
- **ISSN**

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

Links AMR

- **Times Cited***
- **PMID**
- **UT (Unique Identifier)**
- **DOI**
- **Source URL**
- **Citing Articles URL**
- **Related Records URL**

InCites API

- **UT (Unique Identifier)**
- **Document Type**
- **Times Cited***
- Journal Expected Citations
- Journal Normalized Citation Impact
- Journal Impact Factor
- Category Expected Citation Rate
- Percentile
- Category Normalized Citation Impact
- **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)**

Times Cited can be shown but cannot be harvested, aggregated or manipulated.

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30

How would it look like?
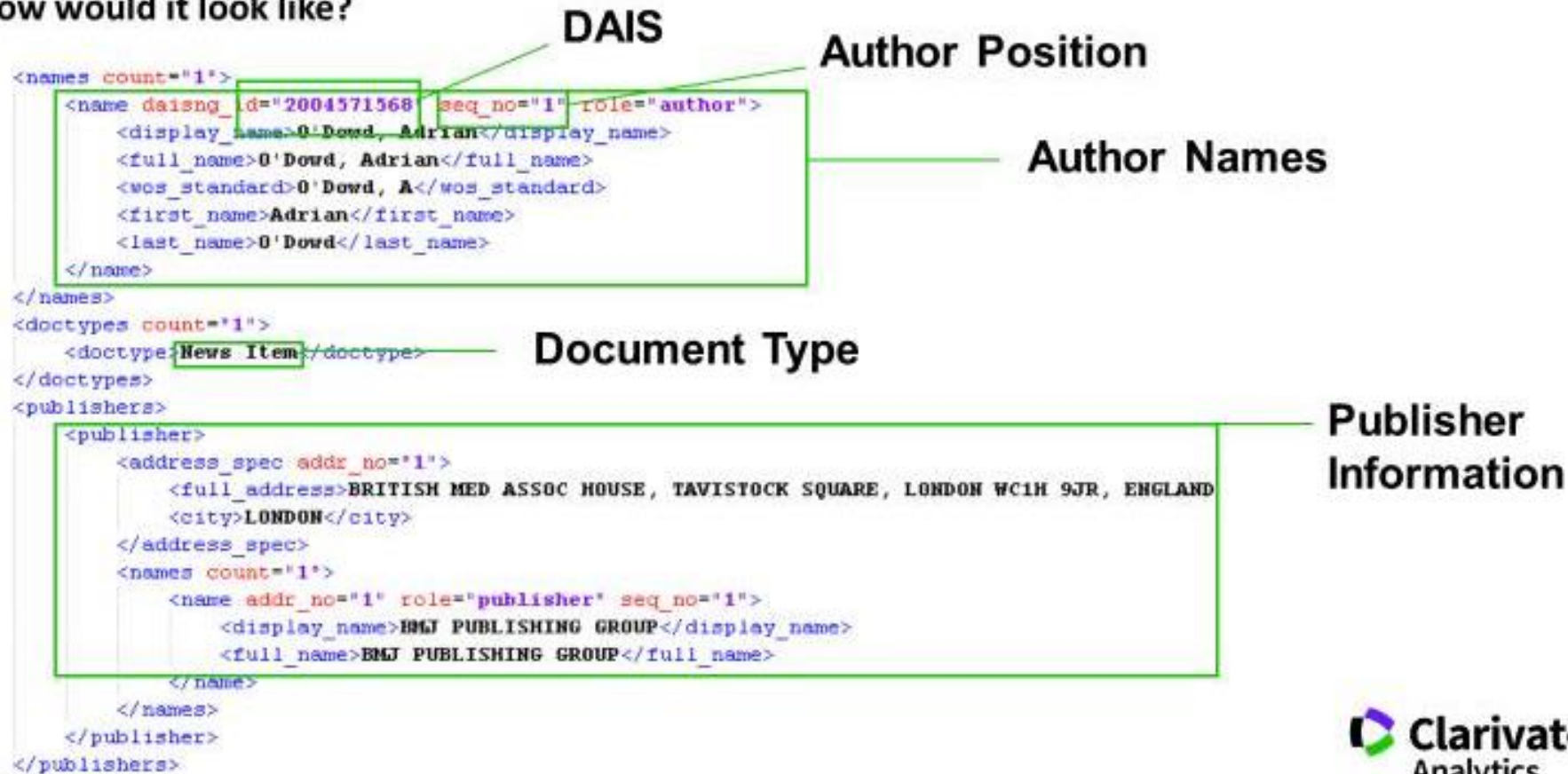
There are additional capabilities and records (compared to UI): number of authors, author position, etc.

Data Integration

Homegrown systems

eprints

ORCiD
Connecting Research and Researchers

Web of Science

InCites

CMS

D SPACE

Fedora

DEPARTMENT OF ENERGY
PAGES
Public Access Gateway for Energy & Science

VIVO
connect • share • discover

Clarivate

APIs

https://wiki.u-gov.it/confluence/pages/releaseview.action?pageId=51810588

| Scheda breve | Scheda completa |

Titolo: ███████████████████████████████████

Autori Riconosciuti: ███████████████ 👤

mostra contributor esterni 👥

Autori: ███████████████████████ li

Data di pubblicazione: 2011

Volume: ███

Pagina iniziale: ███

Pagina finale: ███

Digital Object Identifier (DOI): ████████████████ 016

Rivista: INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES

Appare nelle tipologie: 03A-Articolo su Rivista

File in questo prodotto:

File	Descrizione	Tipologia	Licenza		
███████pdf ℹ		1 Ver. finale autore	Accesso aperto	Open Access	Visualizza/Apri
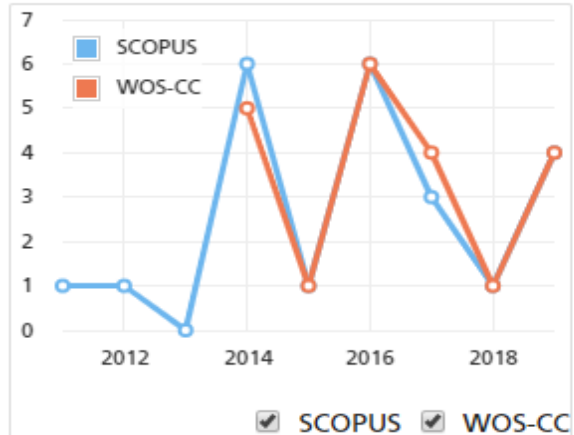
Percentili

percentili forniti da WOS   **ℹ**

13

MIGLIOR PERCENTILE PER CITAZIONI

18

MIGLIOR PERCENTILE DI RIVISTA - METRICA IF

15

MIGLIOR PERCENTILE DI RIVISTA - METRICA 5 YEAR IF

Automatic Import and Metadata to Export

SIMULAZIONE ASN 2018-2020

Questi dati sono normalmente derivati dall'interrogazione da parte di IRIS dei webservices di WoS, quindi gli Atenei che hanno non effettuato la sottoscrizione del servizio premium Clarivate Analytics non potranno visualizzarli.

- Cos'è l'ASN
- Quali sono i settori bibliometrici e non bibliometrici?
- Quali sono gli indicatori bibliometrici?
  - Numero articoli a 5/10 anni
  - Numero citazioni a 10/15 anni
  - H index a 10/15 anni
- Come viene calcolato l'H-index?
- Quali sono gli indicatori NON bibliometrici?
  - Numero articoli e contributi a 5/10 an
  - Numero articoli di classe A a 10/15 an
  - Numero libri a 10/15 anni
- Quali sono le soglie?
- La simulazione IRIS per l'ASN
  - Introduzione
  - Generazione report
  - Form di ricerca personale
    - Filtri di ricerca
    - Tabella dei risultati
  - Generazione del report
  - Contenuto del report Excel

Quali sono gli indicatori bibliometrici?

Numero articoli a 5/10 anni

Contiamo i prodotti IRIS con identificativo Scopus (limitatamente ai document type article, article in press, review, letter, note, short survey) e/o WoS (limitatamente ai document type WoS article, letter, note, review), conteggiando solo una volta i prodotti con entrambi i codici.

Numero citazioni a 10/15 anni

Sommiamo le citazioni ricevute dai prodotti IRIS con identificativo Scopus e/o WoS, senza filtri sulla tipologia, usando per ogni prodotto con entrambi i codici il valore di citazioni più alto tra quello Scopus e quello Wos.

H index a 10/15 anni

Calcoliamo il valore in base alle citazioni dei prodotti IRIS con identificativo Scopus e/o WoS, senza filtri sulla tipologia, usando per ogni prodotto con entrambi i codici il valore di citazioni più alto tra quello Scopus e quello WoS.

Attenzione

L'ateneo non dispone delle sottoscrizioni PREMIUM ai servizi WOS per cui la simulazione mostrerà dati parziali e non aderenti alla reale ASN

Filtri di ricerca

ⓘ Informazioni

Il report seguente simula gli indicatori relativi alla produzione scientifica in relazione alle soglie ASN 2018-2020 del SC/SSD del ricercatore.
Per visualizzare il report PDF fare click sull'icona 🖶

Range temporale simulazione	2004/2009/2014-2019
Versione dei dati utilizzata	più validati: ultimi dati inseriti e approvati (esclusi ritirati e bozze)
Cognome	▦
settore concorsuale	
settore SSD	

Nella "qualità del dato" sezione identificativi, IRIS suggerisce eventuali agganci mancanti a WOS ID o associazioni a WOS ID sbagliati.

Pubblicazione	Responsabile del dato	identificativo attuale	identificativo recuperato	informazioni editore	modalità riconoscimento	info	Operazioni
"A Symmetric Lambda-Calculus for ``Classical'' Program Extraction" 03A-Articolo su Rivista (1996)	████ Stefano		WOS:A1996UM31700003	WEB OF SCIENCE A symmetric lambda calculus for classical program extraction Article (1996)	titolo, anno		🔗 ✂ 🔄
"Aedificabo et destruam": i "Carnets" di Henry de Montherlant. 03A-Articolo su Rivista (2002)	████ Pierangela		2-s2.0-61449503587	SCOPUS «Aedificabo and destruam»: The «notebooks» of Henry of Montherlant ar (2002)	titolo, anno		🔗 ✂ 🔄
"Alcune osservazioni su Parici				SCOPUS			

Nella "qualità del dato" sezione metadati, per i prodotti che hanno WOS ID suggerisce eventuale miglioramento di metadati:

Prodotto	Responsabile del dato	Metadati	Servizio	Stato	Operazioni
"'. . . in ecstatic cahoots': Nick's Authoring of Gatsby" 03A-Articolo su Rivista (2010)	██████████	dc.description.abstract, dc.title, dc.description.allpeople	WEB OF SCIENCE	☐	🔗 ✂ ⚖ 🔄
"'. . . in ecstatic cahoots': Nick's Authoring of Gatsby" 03A-Articolo su Rivista (2010)	██████████	dc.subject.keywords, dc.identifier.url, dc.description.abstract, dc.title,	SCOPUS	☐	🔗 ✂ ⚖ 🔄

Ranking internazionali

Is it important to be visible in International Rankings ?

IMPACT ON YOUR
- Funding opportunities
- Collaboration opportunities
- Acquiring top talents

→ Understand the methodology
→ Monitor the ranking
→ Make sure your university is presented correctly

REVIEW:
- Unification
- Signature policy

Address

Each publication in the Web of Science Core Collection is fully indexed, all authors have an address and are linked to an institution.

When multiple authors collaborate on a publication, all addresses are captured and saved in the *Addresses* field.

Basic Search | Author Search ^BETA | Cited Reference Search | Advanced Search | Structure Search

University of Genoa | Organization-Enhanced

Select available organizations from the Index
Finds papers from organizations with identified name variants.

Or | Genoa | Address | Search | Search tips
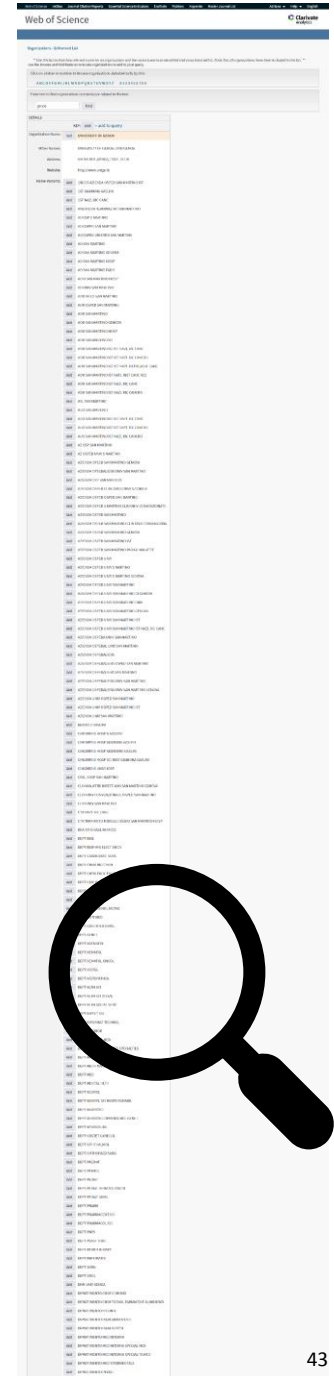
View Abbreviations List

+ Add row | Reset

Addresses:

[1] Univ Genoa, Dept Mech Energy Management & Transportat Engn, I-16145 Genoa, Italy
Organization-Enhanced Name(s)
University of Genoa

Organization Enhanced

A recurring problem applies to scientific publications; the name of an institution in the addresses given on its publications is not constant.

Since 2007, we have been using unification rules to find all variations of titles for a single institution in order to link them to the institution concerned.

DETAILS		
	KEY: **Add** = add to query	
Organization Name:	Add	UNIVERSITY OF GENOA
Other Names:		UNIVERSITY OF GENOA; UNIV GENOA
Address:		VIA BALBI 5 ,GENOA, ITALY ,16126
Website:		http://www.unige.it/
Name Variants:	Add	1IRCCS AZIENDA OSPED SAN MARTINO IST
	Add	1ST GIANNINA GASLINI
	Add	1ST NAZL RIC CANC
	Add	ANESTESIA REANIMAZ AO SAN MARTINO
	Add	AO OSP S MARTINO

ShanghaiRanking Global Ranking of Academic Subjects GRAS

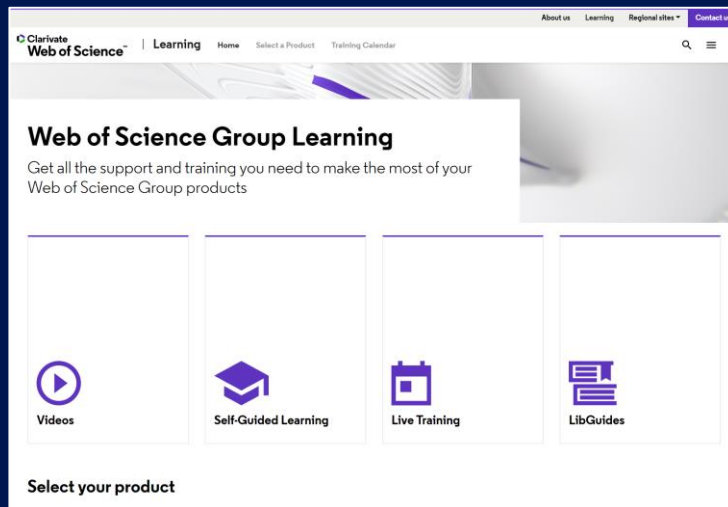| Indicators	Definition
PUB	**PUB** is the number of papers authored by an institution in an Academic Subject during the period of 2013-2017. Only papers of 'Article' type are considered. Data are collected from Web of Science and InCites. Papers in different Web of Science categories are grouped into relevant Academic Subjects (Classification of Web of Science Categories into Academic Subjects).
CNCI	**Category Normalized Citation Impact (CNCI)** is the ratio of citation of papers published by an institution in an Academic Subject during the period of 2013-2017 to the average citations of papers in the same category, of the same year and same type. A CNCI value of 1 represents world-average performance while a value above 1 represents performance above the world average. Only papers of 'Article' type are considered. Data are collected from InCites database.
IC	**International collaboration (IC)** is the number of publications that have been found with at least two different countries in addresses of the authors divided by the total number of publications in an Academic Subject for an institution during the period of 2013-2017. Only papers of 'Article' type are considered. Data are collected from InCites database.
TOP	**TOP** is the number of papers published in Top Journals in an Academic Subject for an institution during the period of 2013-2017. Top Journals are identified through ShanghaiRanking's Academic Excellence Survey or by Journal Impact Factor. For Academic Subjects that do not have journals identified by the Survey, the JCR top 20% journals are used. Top 20% journals are defined as their Journal Impact Factors in the top 20% of each Web of Science category according to Journal Citation Report (JCR) 2017, and then aggregated into different Academic Subjects. Only papers of 'Article' type are considered for this indicator.
AWARD	**AWARD** refers to the total number of the staff of an institution wining a significant award in an Academic Subject since 1981. The significant awards in each subject are identified through ShanghaiRanking's Academic Excellence Survey.

Training resources
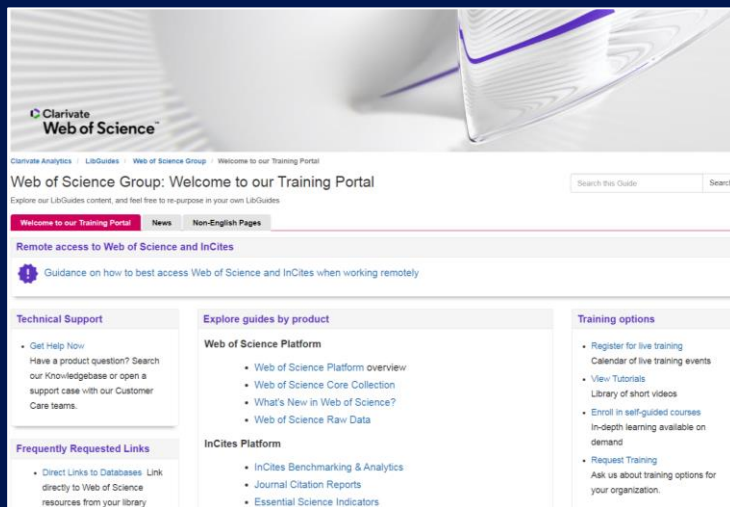
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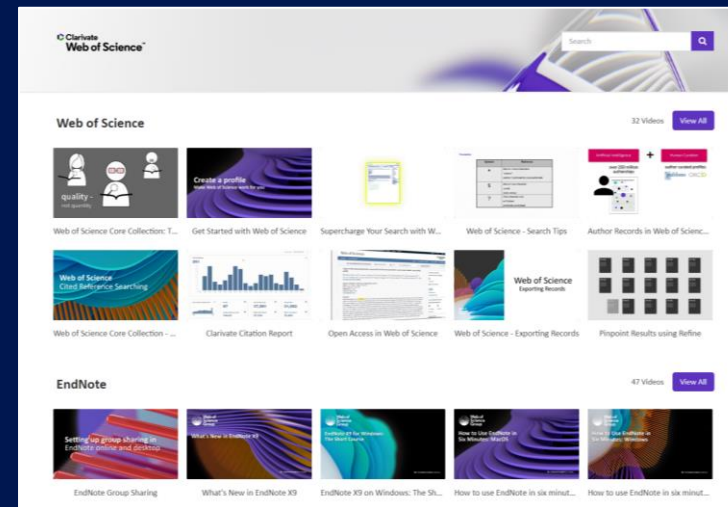
Grazie

Clarivate™

Adriana Filip

Solutions Consultant

adriana.filip@clarivate.com

www.clarivate.com