

Datele Web of Science

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Noiembrie 2021

Sesiuni de formare - Web of Science

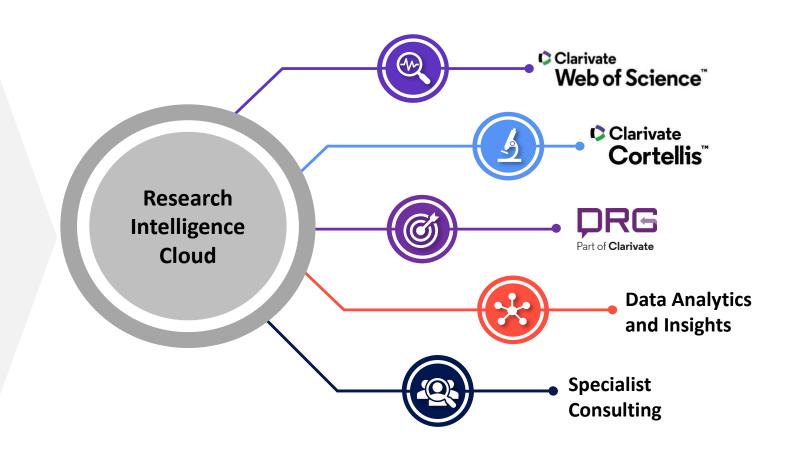
Web of Science pentru cercetători	Marti 16 noiembrie ora 11.00 (ora Chișinău)	<u>Înregistrare</u>
Web of Science pentru bibliotecari	Miercuri 17 noiembrie ora 11.00 (ora Chișinău)	<u>Înregistrare</u>
Web of Science pentru analiști	Joi 18 noiembrie ora 11.00 (ora Chișinău)	<u>Înregistrare</u>
Datele Web of Science	Vineri 19 noiembrie ora 11.00 (ora Chișinău)	<u>Înregistrare</u>

- Aceste sesiuni sunt gratuite și se adresează tuturor utilizatorilor
- Fiecare sesiune va fi înregistrată, iar înregistrarea și slide-urile vor fi transmise tuturor participanților.
- Calendarul tuturor cursurilor online: https://clarivate.com/webofsciencegroup/training/
- Тренинги на русском языке смотрите на сайте: https://clarivate.com/ru/webinars/



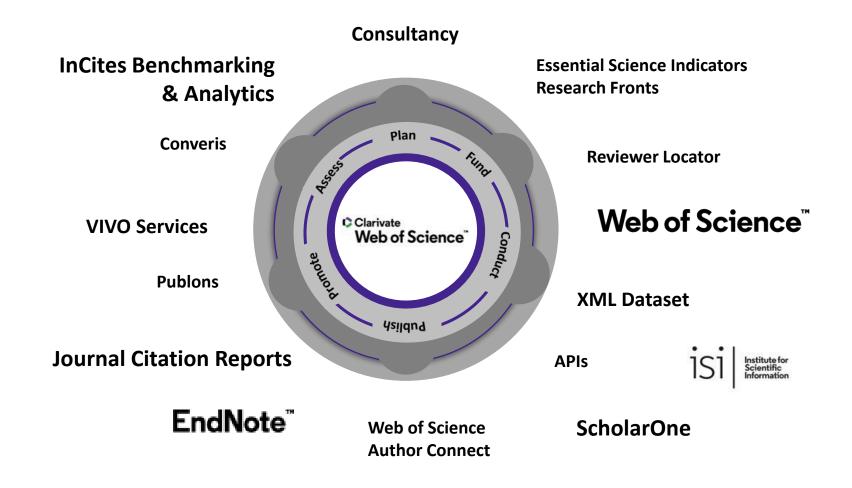
Datele și soluțiile Clarivate

- **1.9B** cited scholarly references
- 2M molecular interactions
- **34K** academic journals
- **340K** clinical trials
- 32B unique patient claims and HER record
- **1.5M** pharmacology records
- 1.9K US hospitals' medical device purchase volume data
- 200 global disease and market forecasts
- **200K** regulatory reference documents
- 100% of US population in enrollment data by coverage type
- 3K patient segments covered in epidemiology studies
- **73K** pipeline programs
- 80 medical device market overviews
- **270K** variant disease associations
- 19K US and EU hospitals' diagnosis and procedure data
- **570K** searchable chemistry compounds





Soluții Clarivate pentru cercetare științifică și academică





Web of Science



34,800+

Journals across the platform

21,900+

Total journals in the Core Collection

2.1 billion+

Cited references

184 million+

Records

17 million +

Records with funding data

101 million

Patents for over 50 million inventions

13 million+

Data Sets and Data Studies

Backfiles to 1900

With cover-to-cover indexing

227,000+

Conference proceedings

128,000+

Books

Statistics as of August 2021 © Clarivate 2021

Quality

Quantity

Bradford's Law

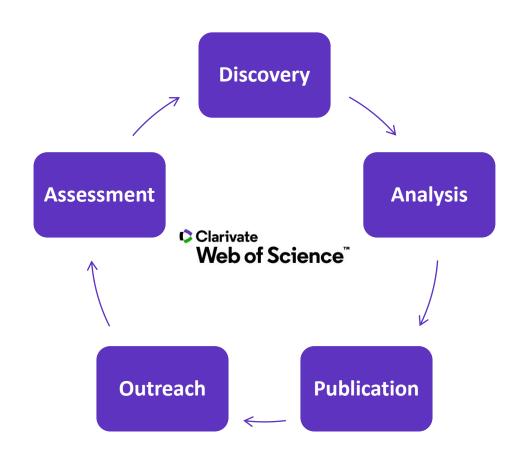
'A small percentage of journals accounts for a large percentage of what is published. An even smaller percentage accounts for what is cited.'



Datele Web of Science



Importanța de a promova cercetarea



- Get noticed by potential collaborators
- Identify researchers for mentorship
- Enhance the reputation of yourself, department and institution
- Demonstrate the breadth of your research to:
 - Hiring committees
 - Funding agencies
 - Tenure evaluators





Web of Science Consultancy



XML & APIs





Converis



VIVO



Custom Data



Coronaviruses, virology and infectious disease (CVID) data lake



XML & APIs



XML & APIs >



Web of Science APIs seamlessly integrate the world's best publication and citation data, giving you **flexibility** and control of the highest-quality and normalized bibliometric indicators.

Power and enrich your institution's analysis and assessment capabilities.

Who uses our APIs?

- Early career researchers: to power bibliometric or informatics research
- Libraries: to support Open Access compliance and collections reviews
- Administrators: to integrate with existing systems and get a trusted view of the research impact of their faculty and institution
- National funding bodies: to assess research outputs and performance against national and international benchmarks.



XML & APIs

Web of Science API Lite

This API supports rich searching across the Web of Science Core Collection and retrieving core article-level metadata.

Reuse this data in your public-facing applications, including institutional repositories and research

networking systems.

Web of Science API Expanded

Everything in the Lite API plus additional metadata, such as author, affiliations, identifiers and funding data.

Article Match Retrieval

The Links Article Match

Retrieval Service (AMR) allows for a real-time check of bibliographic metadata such as DOI, author, source title, etc., against the Web of Science Core Collection. This enables building article-level links to the Web of Science from external systems, and retrieving times-cited counts from the Web of Science.

InCites

The InCites API provides article-level metrics to support integration in Research Management Systems or Current Research Information Systems (CRIS).

InCites is a citation-based evaluation tool for academic and government administrators to analyze institutional productivity and benchmark output against peers and aspirational peers in a national or international context.



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)

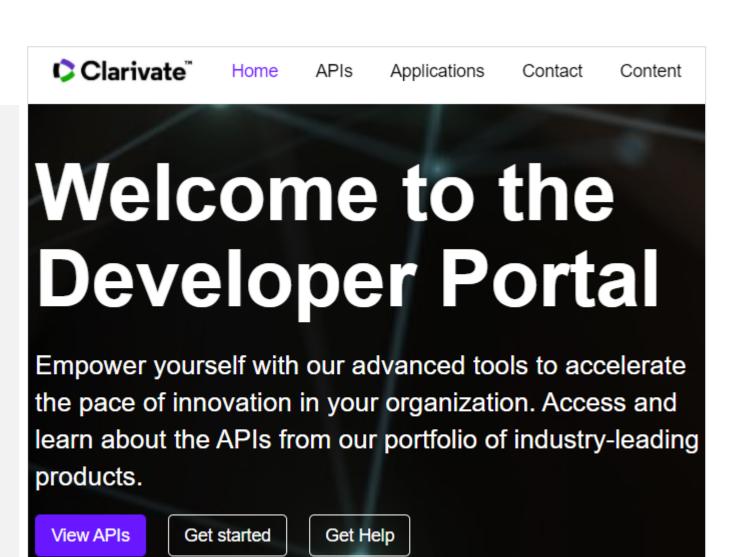


XML & APIs

The Clarivate **Developer Portal** is the central repository for information about our web services across our portfolio of products.

https://developer.clarivate.com/

Find information and links to documentation about Web of Science APIs, including updated documentation for InCites™ and information about SOAP and REST-based Web of Science APIs.





XML & APIs

APIs – Business Intelligence Apps

These tools are often used to present data in an easy to digest format. There are lots on the market and the majority will accept a feed from our APIs (JSON being a very common format).



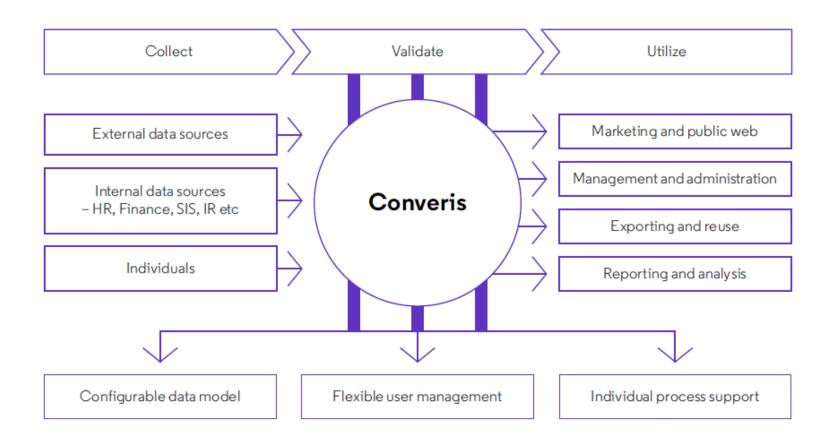


Converis



Converis

Effective, efficient and flexible data management



Make confident, datadriven decisions, save time and money by operating more efficiently, and reduce administrative burden across your institution.



Converis >



Converis™ is a powerful interface that links the various institutional systems that capture research-related information, creates standardization for compiling profiles and CVs, and reduces the need for repeated entry of information.

Converis serves as a central integration hub for joining repositories, personal libraries, institutional databases, and an institution's systems.

Use Converis to:

- Direct and manage workflows and approvals associated with research activities and achievements
- Advise budgeting, expenditures and forecasting
- Assign and delegate tasks and deadlines
- Gather project information linking outcomes with funding
- Validate processes for open access repository and bibliometrics
- Aggregate data on critical institutional research processes and activities for internal and external reporting
- Conduct intellectual property licensing for patents, expertise and products to manage workflows
- Promote and publicize the research and activities of your institution via and public and searchable web portal.



Converis

What information is managed in Converis?

PEOPLE | Details on people and their organizational affiliations

PUBLICATIONS | Metadata, abstracts and full texts of publications

PROJECT APPLICATIONS | Converis organizes the information your institution requires for project applications, considering specific funder requirements, workflows and approval processes.

PROJECTS | Information on ongoing and completed projects, including associated documents, financial overviews, and activity plans.

PATENTS | Converis helps you handle key information on patents and licensing.

ACTIVITIES | Templates help you to capture a broad array of research activities for CVs, profiles and other reports, including scientific and professional activities, honors and awards, committee activities, and memberships.

STUDY PLANS | Support for the in-program management of graduate students, keeping track of supervisory meetings, milestones and planned and achieved results.



Converis

WHY USE CONVERIS?

Save time spent on manual, administrative work and enhance the accuracy and consistency of your data.

✓ Integration with Journal Citation Reports

Use the Journal Citation Reports[™] metrics files to include Journal Level Metrics, including the Journal Impact Factor[™] and its quartiles, to assess the journals that your authors have published in.

✓ Integration with My Organization

My Organization is a new integrated module within InCites™ Benchmarking & Analytics. Customers using Converis 6 can now export data directly into InCites to assess their departments and researchers using My Organization.

✓ Embedded reports

See reports directly on any browser page or your research portal with this new feature to safely display Pentaho reports.

✓ Automatic publication matcher

Automatically extract new publications from Web of Science and match them to your researchers.

✓ Template migration utility

Easily migrate your templates between two servers, facilitating the copy of configurations from Test to Live, for example.

✓ Reports for efficiency of Converis workflows

Have you ever wondered where your validations take the longest? Assess your processes and detect bottlenecks with our report that shows you the time each step takes to be fulfilled.

✓ InCites API integration

Native integration with the InCites API allows you to extract article-level contextualized bibliometrics from the Web of Science Core Collection $^{\text{TM}}$. These metrics will be reflected in your reports and can help you assess the impact of publications authored by your researchers.

✓ Configurable registration page

Your 'new user' registration page is configurable with an advanced dragand-drop intuitive feature.



Showcase your research expertise through VIVO



How are you organizing, visualizing, showcasing your institution's activities?



<u>Institutions</u> are under pressure to publicize their research expertise to promote collaborations within their own institution, with other academic/government research institutions, and with industry.



<u>Researchers</u> use networking tools to find collaborators from other disciplines, both within their organization and from other organizations.



<u>Administrators</u> need to fulfil their institutional missions to ensure that research is open and transparent whilst promoting collaborations and celebrating accomplishments.





VIVO services



✓ Installation

Software installation on client or cloud servers, identifying data sources, planning data ingestion and selecting supporting tools.

✓ Training

Training on software operation and development.

✓ Consultation

Consultation and implementation assistance in populating VIVO with rich bibliographic data in an efficient and maintainable way.

✓ Customization

Customizable platform and data model to meet local needs.

VIVO is open-source software used by universities and research organizations around the world as a research portal to their scholarly activities. It provides an integrated view of the scholarly work of an organization to encourage internal and external collaboration among researchers.



VIVO

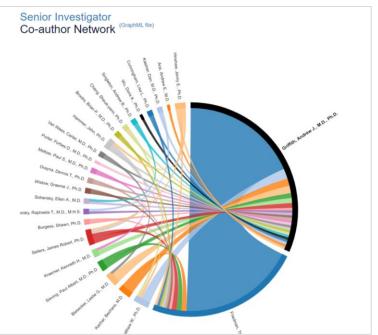
VIVO DEMO SITE >

Visit Clarivate's mobile-friendly demo VIVO site

Hot Papers Cryo-EM structure of the 2019-riCoV spike in the prefusion conformation, 8019-riCoV spike in the prefusion of the prefusion conformation of the prefusion of the prefusi

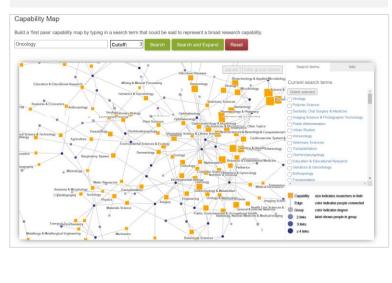
CO-AUTHOR VISUALIZATION >

VIVO visualizations highlight collaborations among researchers



CAPABILITY MAP >

VIVO's robust data model enables networks of information to be presented and shared through the power of linked data





Key outcomes through VIVO

VIVO delivers a connected, integrated view of your organization's research



Researcher discovery



Collaboration networks



Search Engine Optimization



Customizable Design

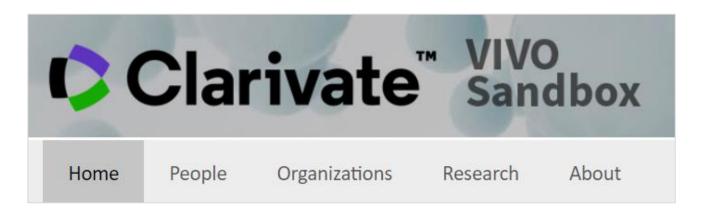
One-stop shop for scholarly data that can be reused and transformed for specific purposes.



<u>Clarivate is a certified VIVO</u>
partner >



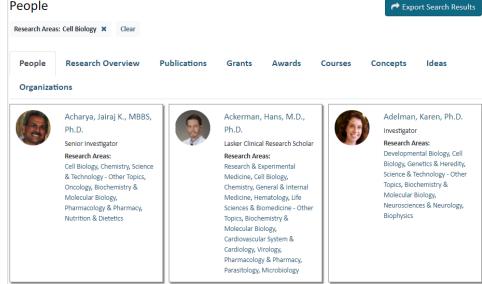
Highlight expertise and promote collaboration





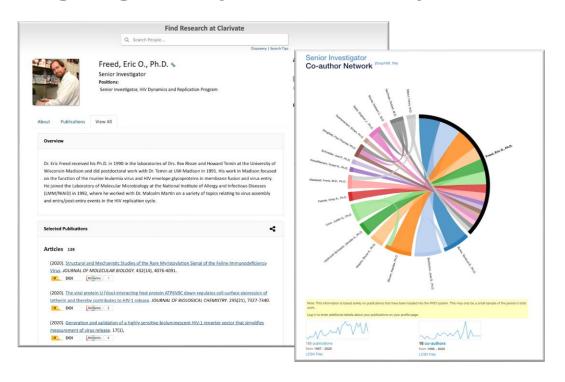
VIVO Demo Site: https://clarivatevivo.com/

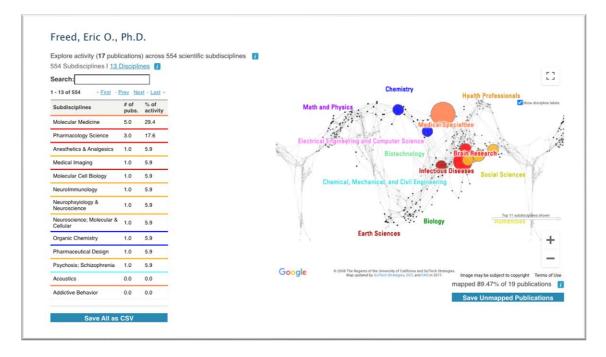
At its core, VIVO is about making the scholarly and research activities of your institution **discoverable** – with the emphasis on **people**, their expertise, activities, and accomplishments.





Highlight expertise and promote collaboration





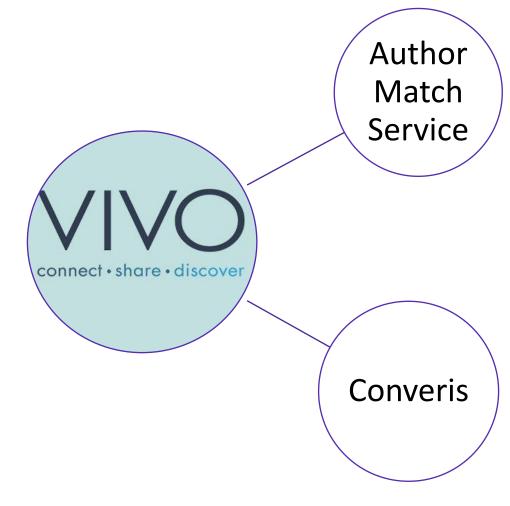
Enhanced search functions to support research collaboration - browse and narrow search results using different search filters - easily find potential collaborators.

Visualizations include interactive co-author network and map of science.



Populate your VIVO

Explore how the researcher profiles within VIVO may be pre-populated through Author Match Service or by connecting Converis.



- Web of Science data only
- Delivers clean author profiles drawn from Web of Science data. Departmental structure may be included.

Multiple Data Sources

 Integrates data from HR system and Web of Science along with other research outputs including grants/projects to deliver an expanded researcher profile within VIVO



Web of Science Consultancy



Web of Science Consultancy >



Investment in research takes many forms:

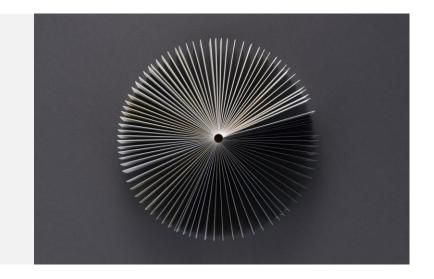
- Evaluate your organization's research output
- Track the return on your funding investment
- Inform a pathway to tenure and promotion
- Decide what research to fund
- Attract top research talent
- Analyze the reach and impact of research
- Make sense of the information you have
- Compare your research in the context of peers, subjects, journals, organizations and funders
- Understand the global research landscape or just an obscure research area.

Consult with data scientists, PhDs, bibliomatricians and technology and industry experts to determine your organization's research impact.



Web of Science Consultancy

- ✓ Facilitate horizon-scanning
- ✓ Understand research trajectory
- √ Identify key opinion leaders
- ✓ Predict future impact
- ✓ Decipher complex information





Partner with us

- Subscribe to data resources and mine the data in-house
- Partner with us and have our PhDs do the data mining for you
- Work with our team of experts to design a system for your needs
- Let us do the data standardization and data manipulation for you.



Custom Data >



Our expert custom data team can help you conduct in-depth data assessments and extractions to answer your specific questions – using the leading publication and citation data from Web of Science Core Collection™.

Our custom data sets can be:

- Enhanced with normalized impact and assessment metrics for journal and author performance
- Downloaded into in-house information management systems
- Commingled with existing government data and other third-party data



Custom Data

Unrivalled data science expertise, evidence based consulting and independent advice

- Assess research output and performance against national and international benchmarks
- Obtain the insights needed to inform and build the right programs to support your mission and objectives
- Identify trends and patterns in fields of study as well as emerging subject areas to guide research focus and funding
- Identify experts in subject areas/topics and promote internal and external partnerships or collaborations
- Evaluate funding and grants, and demonstrate success by highlighting scholarly accomplishments and efforts
- Ensure compliance with government and institutional mandates for evidencebased research performance evaluation





Vă mulțumesc!

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Additional resources



Web of Science Learning >

Web of Science Academy >

Events & Webinars >

<u>LibGuides</u> >

<u>Videos</u> >

Web of Science Blog >

Web of Science news hub >

Researcher Recognition >







