

Showcasing your institution's research

Bob Green Solutions Consultant

June 2021



Agenda

The importance of showcasing

Getting supporting evidence to showcase

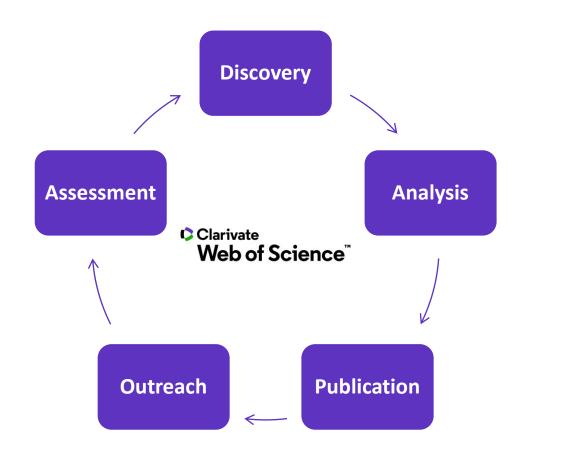
Ways to showcase



The importance of showcasing



Importance of individuals showcasing their research



- 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

Today's Institutional Challenges

Getting noticed in a competitive environment and making the most of research output



<u>Institutions</u> are under pressure to publicise their research expertise and to promote collaborations within academia, government and with industry. With an aim of securing research funding.

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

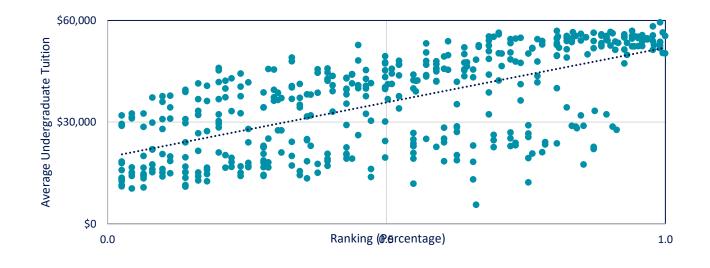


<u>Researchers</u> are increasingly trying to find collaborators from other disciplines, both within their institution and from other institutions.



Getting supporting evidence to showcase





Web of Science is the trusted partner to many of the world's top-ranking and assessment organisations.



There are many rankings for research. All having their own way of measuring output and performance.

If you are listed in one of these it can provide useful evidence to help showcase your organization.

Highly Cited Researchers

Of the world's scientists and social scientists, Highly Cited Researchers truly are one in 1,000. These pioneers in their fields represent the most influential researchers who have published multiple papers frequently cited by their peers that rank in the top 1% of citations for field and year in the Web of Science.

Visit Highly Cited Researchers 2020

Citation Laureates

This small group of highly cited scientists and economists represents a research elite whose influence is comparable to that of past and future Nobel Prize recipients, as attested by exceptionally high citation records within the Web of Science.

Visit Citation Laureates 2020

Eugene Garfield Award

Each year, this international award recognizes an early career researcher in scientometrics developing innovative techniques in citation analysis that deepen our understanding of scientific and scholarly communication.

Visit Eugene Garfield Award 2020

Clarivate[®]

Based on quantitative and qualitative results, using high-quality, comprehensive data from the **Web of Science™**, our recognition programs applaud researchers for their contributions to innovation in science, social science and citation analysis.

Another valuable source of Showcase evidence.

Web of Science – Author Records

See the person — not just a list of publications.

Fauci, Anthon Off Director BETHESDA, MD, USA	ny S. ^{This is an algorithmically generated author record ${f 0}$}		Science Author Record.			Autho Promo worldv others
Published names Organizations ①	Fauci, AS Fauci, Anthony S. Fauci, Anthony Fauci, A. S. Fauci, A. 1978-2021 NIH National Institute of Allergy & Infectious Diseases (NIAID		Author Metrics Author Impact Beam	nplot Summary 🛈		
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Walensky, Rochelle P.; W	of Concern in the United States-Challenges and Opportunities /alke_Henry T.; (); <u>Fauci_Anthony S.</u> URNAL OF THE AMERICAN MEDICAL ASSOCIATION	0 Times Cited	Author Position	ATION REPORT	Improve this	author record
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Clarivate

Authors

Promote your research worldwide and ensure that others can find your publications.

Encourage your researchers to claim their Author Records and keep them up to date. This will help to promote both the institution and the researcher.

Librarians and administrators

Improve the scholarly record for your institution by submitting feedback for your faculty.

Author Search^{Beta}

Save time locating authors and their pape

A claimed Author Record ensures your researchers are found in the Web of Science Providing evidence to showcase their work.

> Search by Aut with type-ahead function

Search by Web of Science **ResearcherID or ORCiD**

papers		
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our cience. work.		Discover multidisciplinary content from the world's most trusted global citation database.
		Search in: Web of Science Core Collection ~
		DOCUMENTS AUTHORS CITED REFERENCES STRUCTURE
y Author unctionality		Search for an author to see their author record. An author record is a set of Web of Science Core Collection documents likely authored by the same person. You can claim and verify your author record from your author record page. Name Search
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DOCUMENTS AUTHORS	CITED REFERENCES	
earch for an author to see their auth me person. You can claim and verif		ord is a set of Web of Science Core Collection documents likely authored by the myour author record page.
Author Identifiers	^	Web of Science ResearcherID or ORCID
Name Search		Author Identifiers
Author Identifiers		Find an author record using the author's Web of Science ResearcherID or ORCID ID.
		Examples: A-1009-2008 0000-0003-3768-1316
		NOTE: Some Web of Science ResearcherIDs and ORCID IDs may not be associated with an author record. Try using the name search instead.

Web of Science – Analyse Results

Show the bigger picture in many ways.

Analyse Results

- Show your institution is one of the top producers of publications in a specific field of research
- Demonstrate the funding you have received
- Highlight who you collaborate with.

42 UNITED STATES DEPARTMENT OF THE INTERIOR	24 CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS CSIC	17 CSIC ESTACION BIOLOGICA DE DONANA EBD
	20 ROYAL SOCIETY FOR	14 SWISS ORNITHOLOGICAL
31 UNITED STATES GEOLOGICAL	PROTECTION OF BIRDS	INSTITUTE
SURVEY	19 AARHUS UNIVERSITY	UNIVERSITY OF AMSTERDAM
		13 US FISH WILDLIFE SERVICE
27 BRITISH TRUST FOR ORNITHOLOGY	19	
	NORWEGIAN INSTITUTE NATURE RESEARCH	12 UNIVERSITY OF KIEL

Essential Science Indicators (ESI)

Together with Journal Citation **Reports (JCR)**, this makes up our Journal and Highly Cited Data (JHCD) bundle.

As well as allowing analysis of Institutions, Countries, Journals, Author and Research Fields, it powers Web of Science with Highly Cited and Hot Paper indicators.

Only the **Top 1%** of **institutions** and authors are included.

Clarivate^{*}

Top Papers by Institutions

Results List	Map Vie	ew by Top / Hot / Highly Cited Papers				Show Visualization +
Institutions	Report	View by Selection				Customize
Filter Results By ?		Institutions	Web of Science Documents	Cites	Cites/Paper	Top Papers -
Changing the filter field removes all current filters.			Documento			
Add Filter »	22	UK RESEARCH & INNOVATION (UKRI)	1,786	35,270	19.75	58
× Agricultural Sciences	30	BIOTECHNOLOGY AND BIOLOGICAL SCIENCES RESEARCH COUNCIL (BBSRC)	1,531	29,900	19.53	49
Include Results For	40	UNIVERSITY OF LEEDS	631	12,997	20.60	38
Top Papers 🗸	81	UNIVERSITY OF READING	963	19,302	20.04	27
	81	UNIVERSITY OF LONDON	1,125	16,928	15.05	27
Clear Save Criteria	101	ROTHAMSTED RESEARCH	762	14,977	19.65	25
	174	UNIVERSITY OF SOUTHAMPTON	369	7,598	20.59	17
	174	UNIVERSITY OF EAST ANGLIA	422	12,423	29.44	17
	186	UNIVERSITY OF OXFORD	544	9,155	16.83	16
	198	QUADRAM INSTITUTE	335	8,250	24.63	15
	214	NEWCASTLE UNIVERSITY - UK	489	8,013	16.39	14

Filters

Any of the 22 fields of research can be analysed by applying a filter.

Indicators

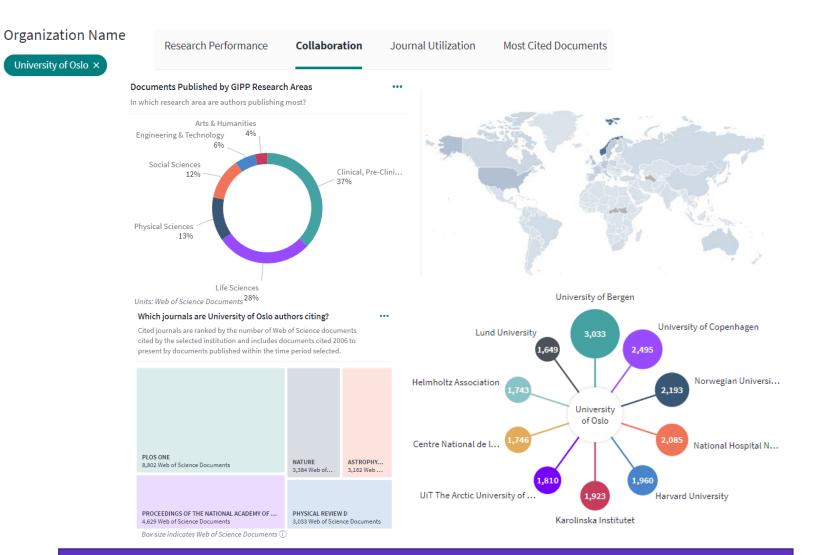
Your standing, based on **Top** Papers, can be shown in the table and exported.

InCites B&A

Identify Strengths of your institutional research

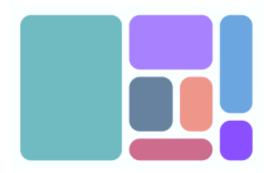
System Reports at Organization or Researcher level can provide you with large scale data, publishing trends.

You can identify top research fields, important collaborations, most impactful papers published by your researchers.

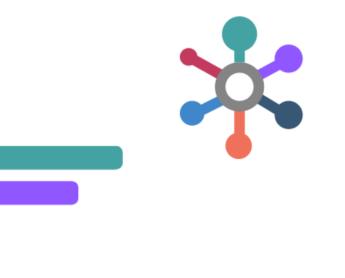


- Use system reports to collect highlights about your research organisation and provide data for internal or external promotion.
- Export provided visualizations.
- Export source data to visualize in a preferred software/tool.

InCites B&A Use Cases for showcasing your research



What are the top producing Research Areas at your organization? Which organizations collaborate most frequently with yours and have the most impact?



How does your research output and impact compare to your peer institutions?



Who are the most-cited Researchers in a specific Research Area at your organization?

Coming soon – Sustainable Development Goals Analysis

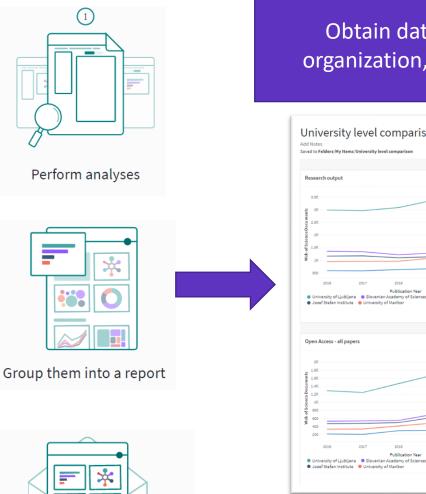


InCites B&A

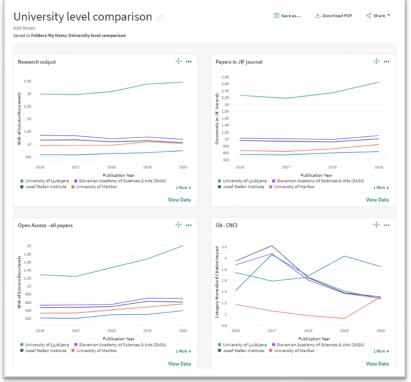
Identify Strengths of your institutional research

There will be cases where you look for customised analyses. For these, create your own.

- Collect analyses as Tiles
- Set up your own report
- Share it with your colleagues online or as a pdf



Obtain data about your researchers, organization, country, research field, e.g.



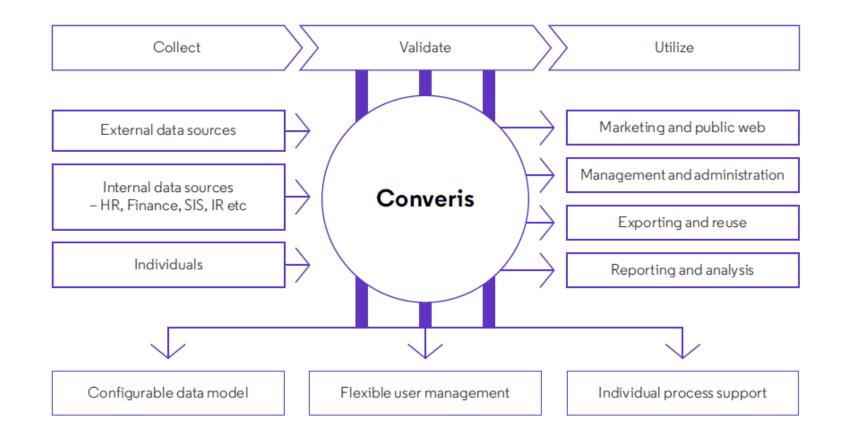
Share your report as a "live" content or as a pdf. file

Share report with colleagues

(a)

Converis (CRIS solution)

Effective, efficient and flexible data management



Converis serves as a central research workflow integration hub, for joining repositories, personal libraries, institutional databases, and other systems. Allowing all research activities to be analysed.

APIs to pull information

Web of Science API Lite 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.
Web of Science API Expanded Subscription	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.
Article Match Retrieval (AMR) Free	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. <i>This is currently on only API that is still on SOAP rather than</i>
InCites API Subscription	<i>InCites</i> is a citation-based evaluation tool for academic and government administrators to analyse institutional productivity and benchmark output against peers and aspirational peers in a national or international context. 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.

How to showcase

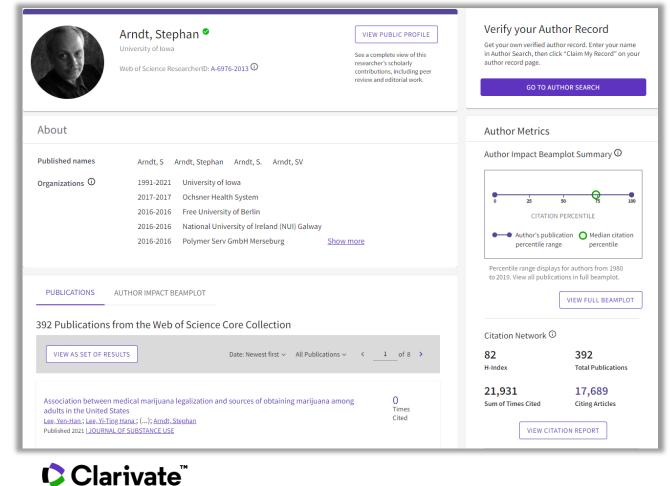


Web of Science and Publons

Demonstrate your impact to a worldwide audience

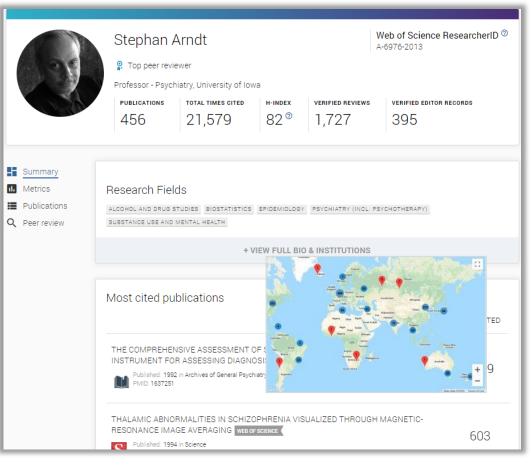
Web of Science

Author Records have a **fixed url**, so you can easily share links to your top performers.



Publons

This is available for anyone to browser and profile pages also have **fixed urls**.



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Publons CV and Citation Map

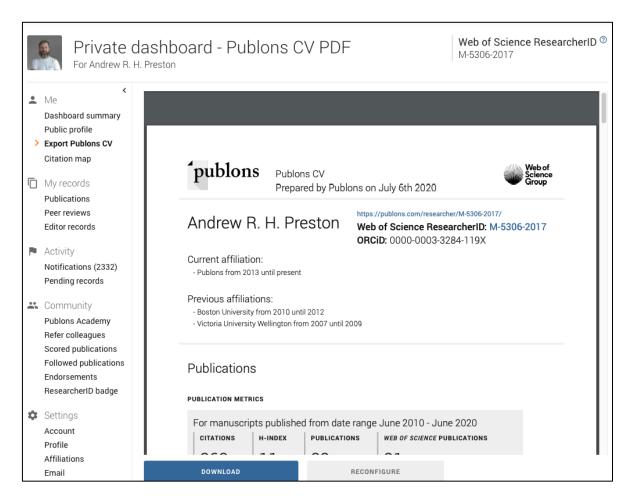
Within your personal dashboard

CV Key use cases:

- I need to do well in my...
 - Annual performance review
 - Job application
 - Grant funding application

	Citations from Brisbane, Australia	[
Indonesi	Queensland University of Technology (QUT) Metal-ion bridged high conductive RGO-M-MoS2 (M = Fe3+, Co2+, Ni2+, Cu2+ and Zn2+) 	
And and and a start	 composite electrocatalysts for photo-assisted hydrogen evolution · Liao, Ting; Huo, Juanjuan Electronic structure and p-type conduction mechanism of spinel cobaltite oxide thin films · Qi, I 	D-C
	Griffith University	
<u>e</u>	• Biomass as a Template Leads to CdS@Carbon Aerogels for Efficient Photocatalytic Hydrogen Evolution and Stable Photoelectrochemical Cells • Yang, Dongjiang; Bu, Yuyu	
Same .		

Bris /ane



Citation Map Key use cases:

Where is my work having an impact and who might I collaborate with?

*Note: not supported in mainland China (blocked Google services)

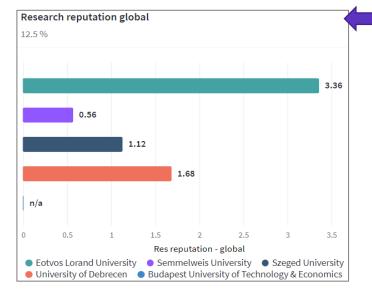
Clarivate

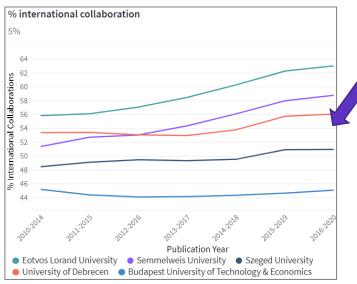
WESTERN

AUSTRALIA

InCites – DIY Rankings Reports (US News)





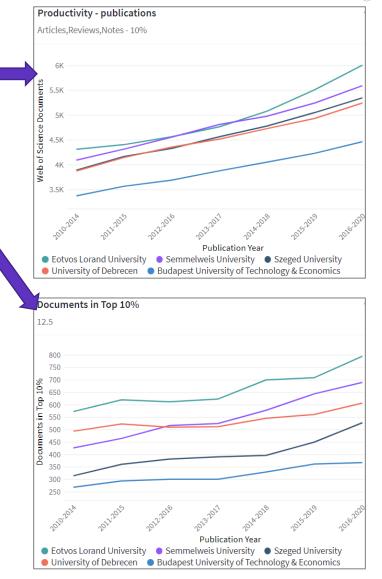


Clarivate[™]

Global research reputation	12.5%
Regional research reputation	12.5%
Publications	10%
Books	2.5%
Conferences	2.5%
Normalized citation impact	10%
Total citations	7.5%
Number of publications that are among the 10% most cited	12.5%
Percentage of total publications that are among the 10% most cited	10%
International collaboration – relative to country	5%
International collaboration	5%
Number of highly cited papers that are among the top 1% most cited in their respective field	5%
Percentage of total publications that are among the top 1% most highly cited papers	5%

Emulate in InCites

As the data used is from **Web of Science**, the rankings can be recreated with **InCites**. This could also be used to predict the next ranking.



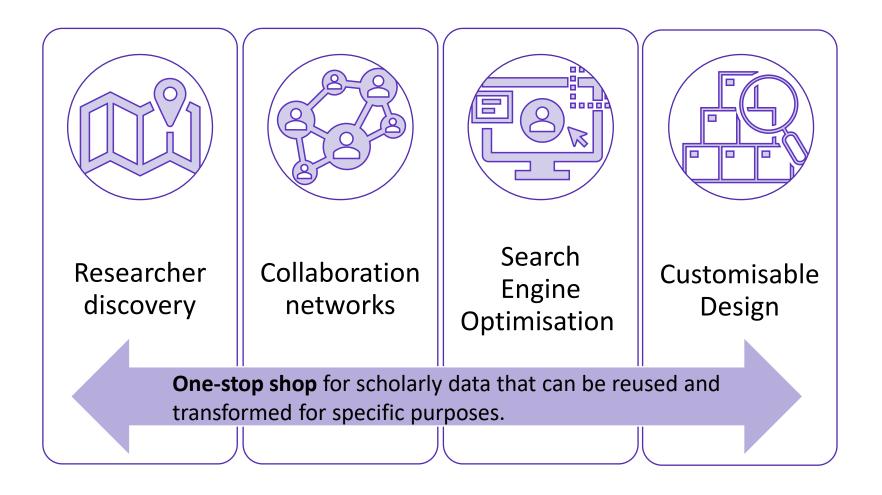
Converis Reporting



- Publications, Project Applications and Projects can be reported on.
- Advanced Analytics offer dynamic reporting and interactive pivot tables.
- Can allow both internal and external viewing.

VIVO (Open Source Solution)

Can deliver a connected, integrated view of your organisation's research





Clarivate is a certified VIVO partner.

Below are links to some of our VIVO customers





∛Ochsner Health



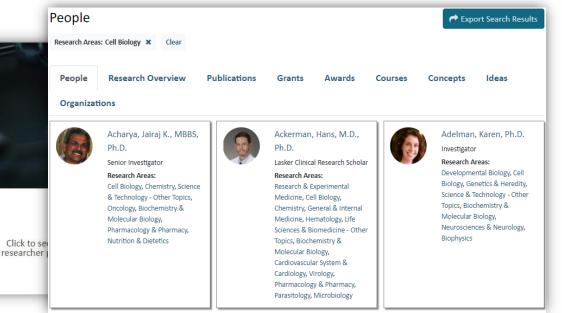
Technical University of Denmark

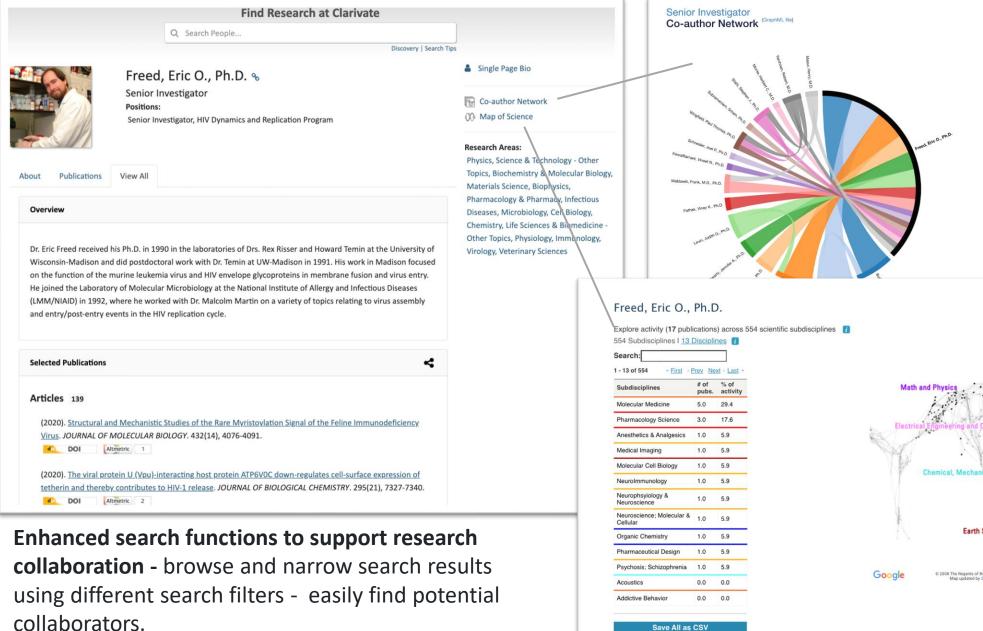
VIVO

Highlight expertise and promote collaboration



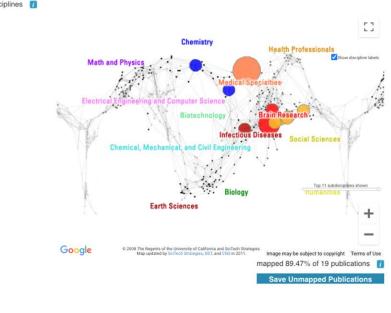
At its core, VIVO is about making the scholarly and research activities of your institution **discoverable** – with the emphasis on **people**, their expertise, activities, and accomplishments.





Clarivate

Visualizations include interactive coauthor network and map of science.



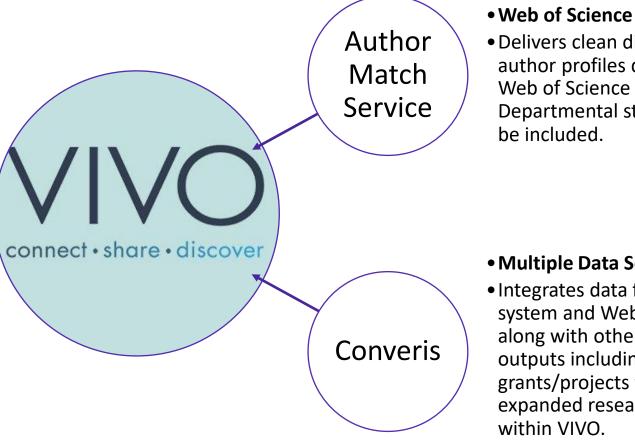
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Populate your VIVO

Data management

Clarivate[®]

Explore how the researcher profiles within VIVO may be prepopulated through our Author Match Service or by connecting **Converis**.



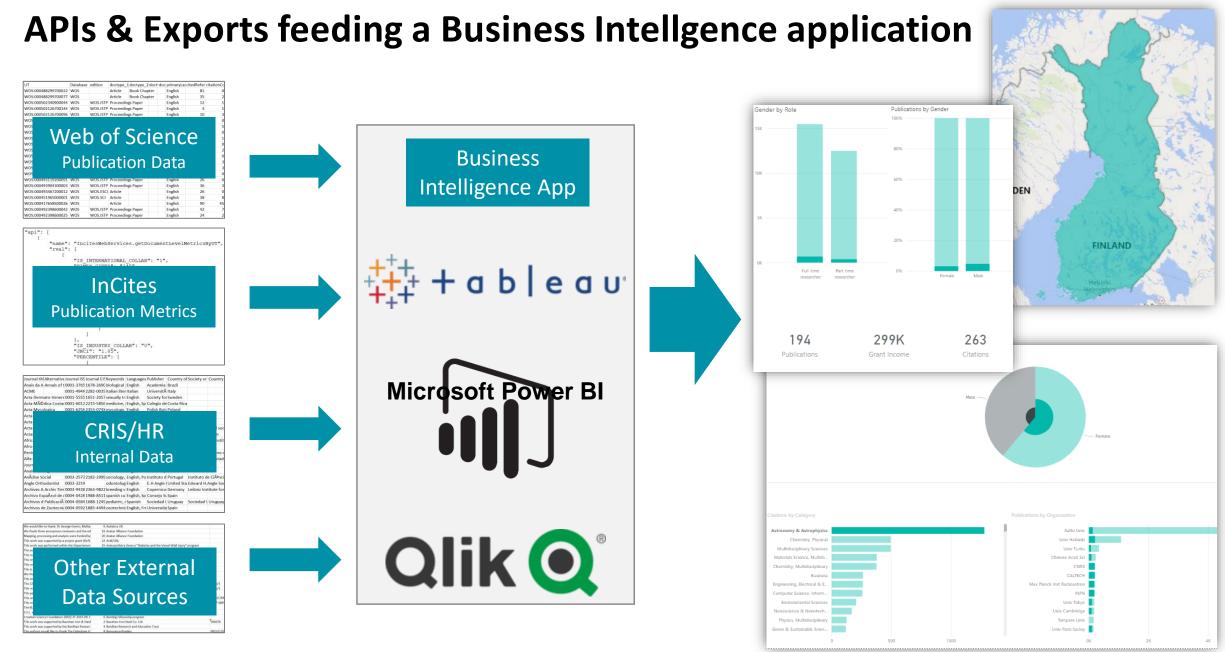
The above visual outlines a simplified view of data management integration services available from Clarivate.

Web of Science data only

• Delivers clean disambiguated author profiles drawn from Web of Science data. Departmental structure may

• 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



Clarivate[™]

Additional resources

Web of Science Learning >

Web of Science Academy >

Events & Webinars >

<u>LibGuides</u> >

<u>Videos</u> >

Web of Science Blog >

<u>Web of Science news hub</u> >

Researcher Recognition >









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Customer Service - Available 24x5 support.clarivate.com/ScientificandAcademicResearch



Click <u>here</u> to reach a WoS agent



PHONE

Dial +44 8003288044

EMAIL or WEBFORM <u>WoSG.support@clarivate.com</u> or click <u>here</u> to send us a Webform



Clarivate Support KNOWLEDGE BASE

Click <u>here</u> to visit our extensive Knowledge Base Links to popular articles include: <u>Remote Access to WoS</u>, <u>h-index Information</u>



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Thank you

Bob Green