Platform and Content of Web of Science & InCites

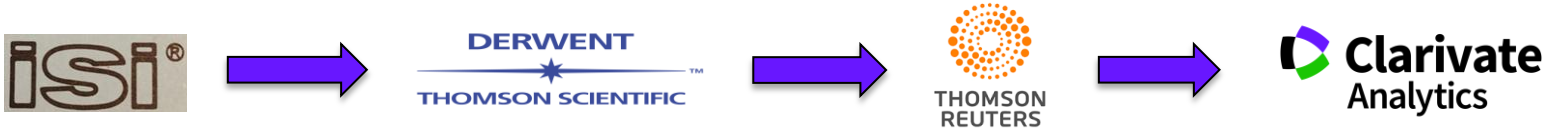
Web of Science Workshop and Awards Ceremony

Dr. Evangelia Lipitakis
Research Analytics Consultant, EMEA

Marko Zovko
Account Manager, South and Eastern Europe

Clarivate Analytics

The Evolution of Clarivate Analytics



We have a **60-year legacy** of curating the most authoritative knowledgebase, including the Web of Science, a custodian of **100 years' worth of research**.

Over 7,000 leading academic, government institutions and corporations use Web of Science data for **search, discovery and evaluation**.

The IP & Science division of Thomson Reuters was **sold as a standalone business** to Onex Partners in October 2016, to form a **more agile new company**, Clarivate Analytics.

We are now an independent company in our own right, with over 4,000 employees around the world. Our values are **Customer Focus, Performance** and **Trust**.

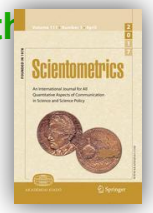
Clarivate
Analytics

Emerging Sources Citation Index (ESCI) benefits the academic research ecosystem

- Expands global and regional coverage
- Deepens coverage in many subjects and disciplines
- Captures new and emerging fields before they display high impact on the corpus of literature
- Adds many hundreds of new publishers and journals from independent publishers and scholarly societies

"ESCI has a positive effect on research assessment and it accelerates communication in th scientific community."

Early Insight on the ESCI: an overlay map-based bibliometric study
Scientometrics, 18 March 2017



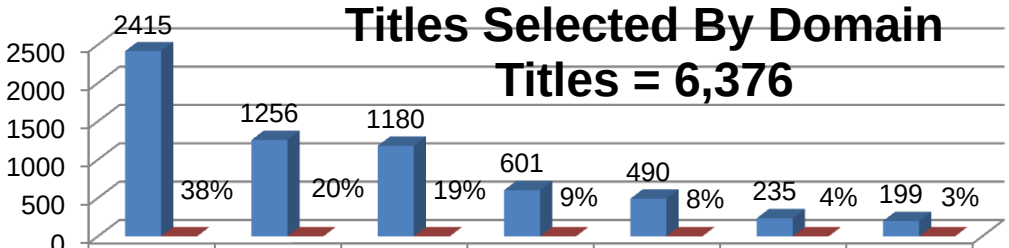
"Indexing in the ESCI will improve the visibility of a journal, provides a mark of quality, and is good for authors. We have already seen examples of institutions and funders suggesting publication in an ESCI listed journal, similar to what already takes places with other Web of Science databases."

James Hardcastle, Senior Manager, Product Analytics, Taylor & Francis
13 February 2017

Taylor & Francis

Clarivate Analytics

ESCI: Emerging Sources Citation Index



	SOCIAL SCI	CLIN MED	ARTS & HUMAN	ENGINEER	PHYSICAL SCI	LIFE SCIENCES	AG BIO & ENV SCI
# Titles	2415	1256	1180	601	490	235	199
% Coverage	38%	20%	19%	9%	8%	4%	3%

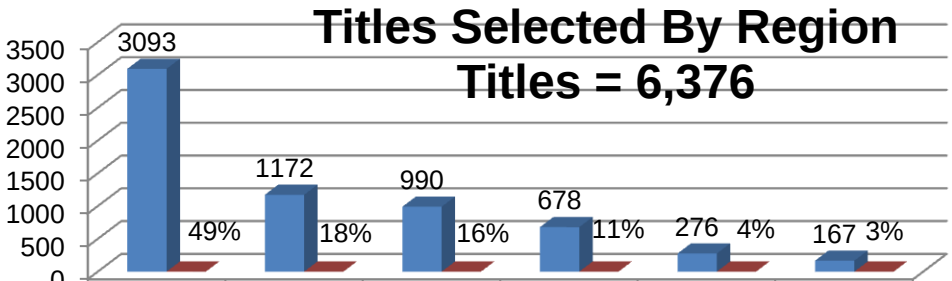
2017

5,200 Journals *already selected and in WoS*

2,500 European Journals

40% in Social Sciences

34% are Open Access



	Europe	North America	Asia Pacific	Latin America	Middle East Africa	Russia
# Titles	3093	1172	990	678	276	167
% Coverage	49%	18%	16%	11%	4%	3%

ESCI selection is incorporated into the Web of Science Core Collection journal selection process

Journal Publishing Standards

- **Peer review**
- **Ethical publishing practices**
- **Meets technical requirements (XML / PDF)**
- **English-language bibliographic information**
- Timeliness of publication
- International editorial conventions

Editorial Content

- **Scholarly community recommendation or demonstrated interest**
- **Will this journal enrich WoS with novel content?**
- How does this journal compare with covered journals of similar scope?
- Is this subject already well covered?

International Focus

- Does this journal target an international audience or specifically a regional audience?
- Is international representation among authors and board members at an appropriate level for such a journal**?**

Citation Analysis

- Total citations
- Recent citation activity
- Author and editorial board members' citations in the literature
- Integration of the journal into the literature over time

Green = ESCI selection requirements
Black = SCIE/SSCI/AHCI selection

Makes our rigorous selection criteria more transparent by exposing content earlier in the selection process

http://wokinfo.com/essays/journal-selection-process/

Clarivate Analytics

Impactstory Partnership

Clarivate Analytics

1.8 million

~18 million

1000%

Clarivate Analytics

1.8 million

# of Open Access articles that are identified as Open Access in the Web of Science Core Collection[1]

~18 million

# of Open Access articles that researchers estimate to exist in 2017[2]

1000%

By the end of Q1 2018, ~18 million Open Access articles will be identified as Open Access in the Web of Science Core Collection, representing a tenfold increase.

[1]As of September 5, 2017

[2]Piwowar H, Priem J, Larivière V, et al. (2017). The State of OA: A large-scale analysis of the prevalence and impact of Open Access articles. *PeerJ Preprints* 5:e3119v1. https://doi.org/10.7287/peerj.preprints.3119v1

Clarivate Analytics

Available Q4 2017 / Q1 2018

Web of Science will provide direct access to additional, legal Open Access content

Clarivate Analytics has invested in technology so that you can soon:

- ✓ **Find Hybrid Gold OA articles when searching the Web of Science**
- ✓ **Find Green OA articles when searching the Web of Science**

Article-level Open Access identification will help you **find legally available Green & Hybrid articles in the Web of Science.**

To develop this capability, we have given a grant to Impactstory.

Impactstory

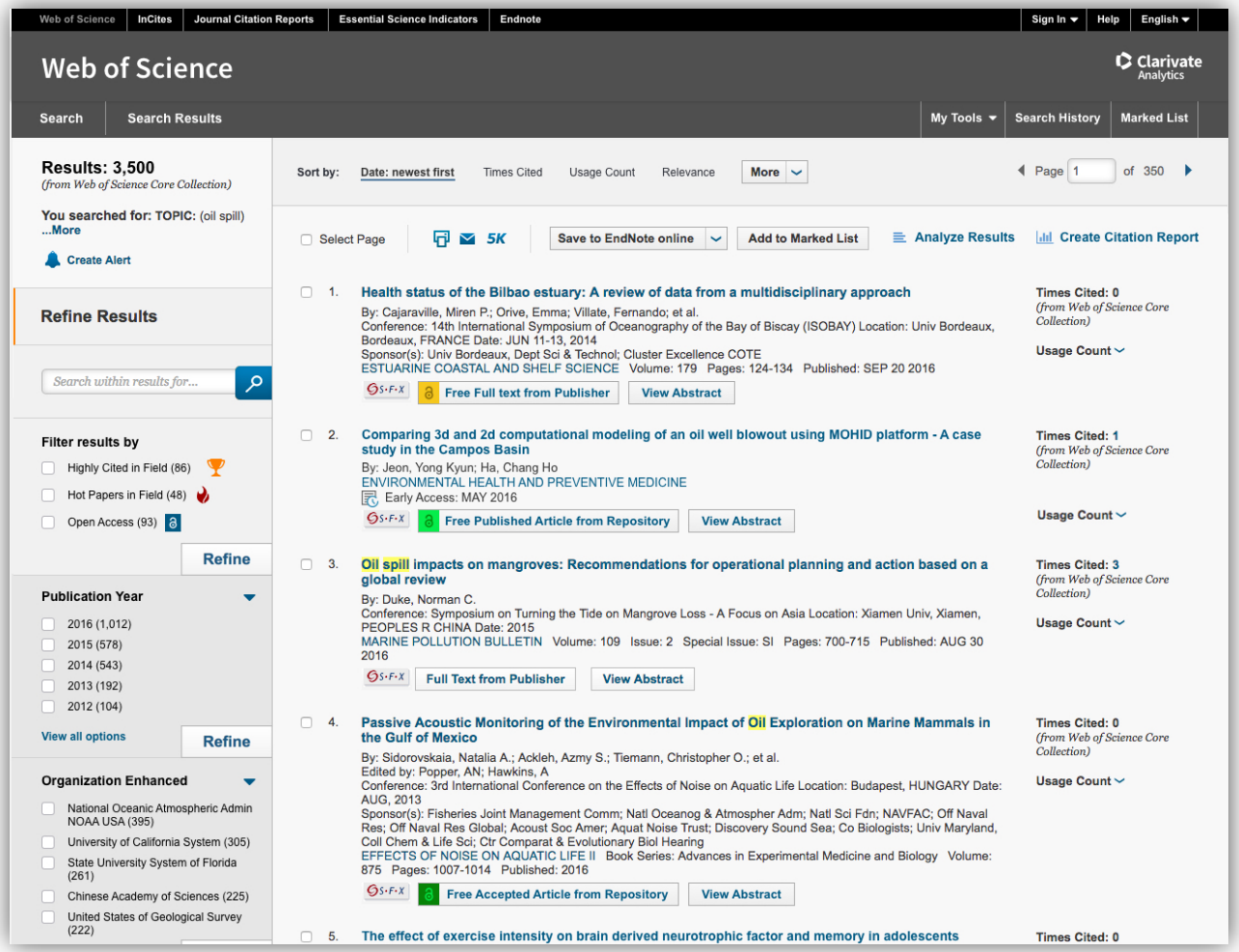
oadoi

The grant funds improvements to Impactstory's oaDOI technology. We are using oaDOI to provide **reliable linking to the best available version of OA content.**

- For Green OA articles, Web of Science will only link to peer-reviewed items from open repositories, NOT "pre-prints." We will identify two types of Green OA articles:
  - Accepted Manuscript
  - Published Version
- For all OA articles, Web of Science will preference links to the publisher's version, when available.

Clarivate Analytics

Available Q4 2017 / Q1 2018



Expanded Open Access identification will help you **find legally available Green & Hybrid articles.**

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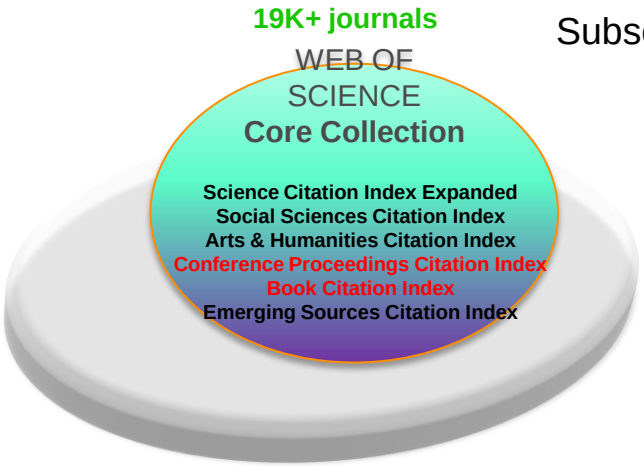
Web of Science as Hungarian Researchers know it: The Core Collection 1975-2017



Hungarian
Web of Science
Subscription 1975-2017

WoS 3 CI
52 MILLION unique records
1975-2017

WoS Core Collection (incl. Books & Proceedings)
67 MILLION unique records
1900-2017

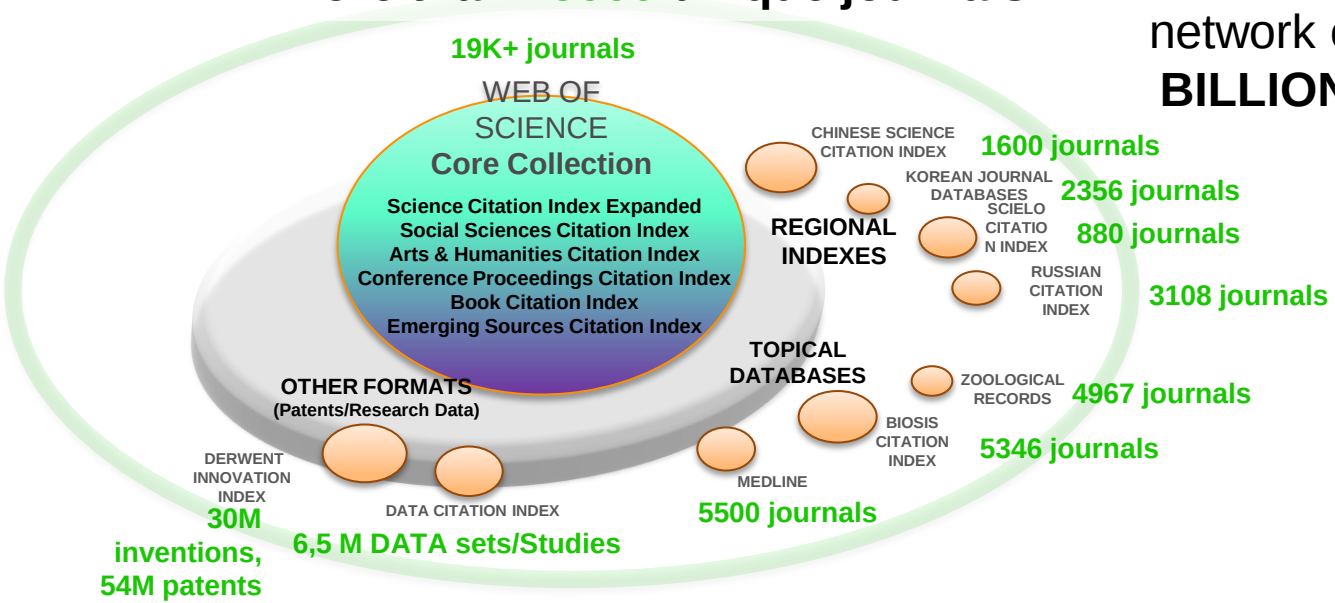
WoS Citation Connection
131 MILLION unique records
1900-2017

Clarivate Analytics

The Web of Science platform as the world knows it: The Citation Connection 1900-2017

More than 29000 unique journals

131 MILLION unique records in a network of more than **ONE BILLION** cited references



+9M proceedings, 1M Books/Chapters, 2.6M Chemical compounds and 1M Reactions

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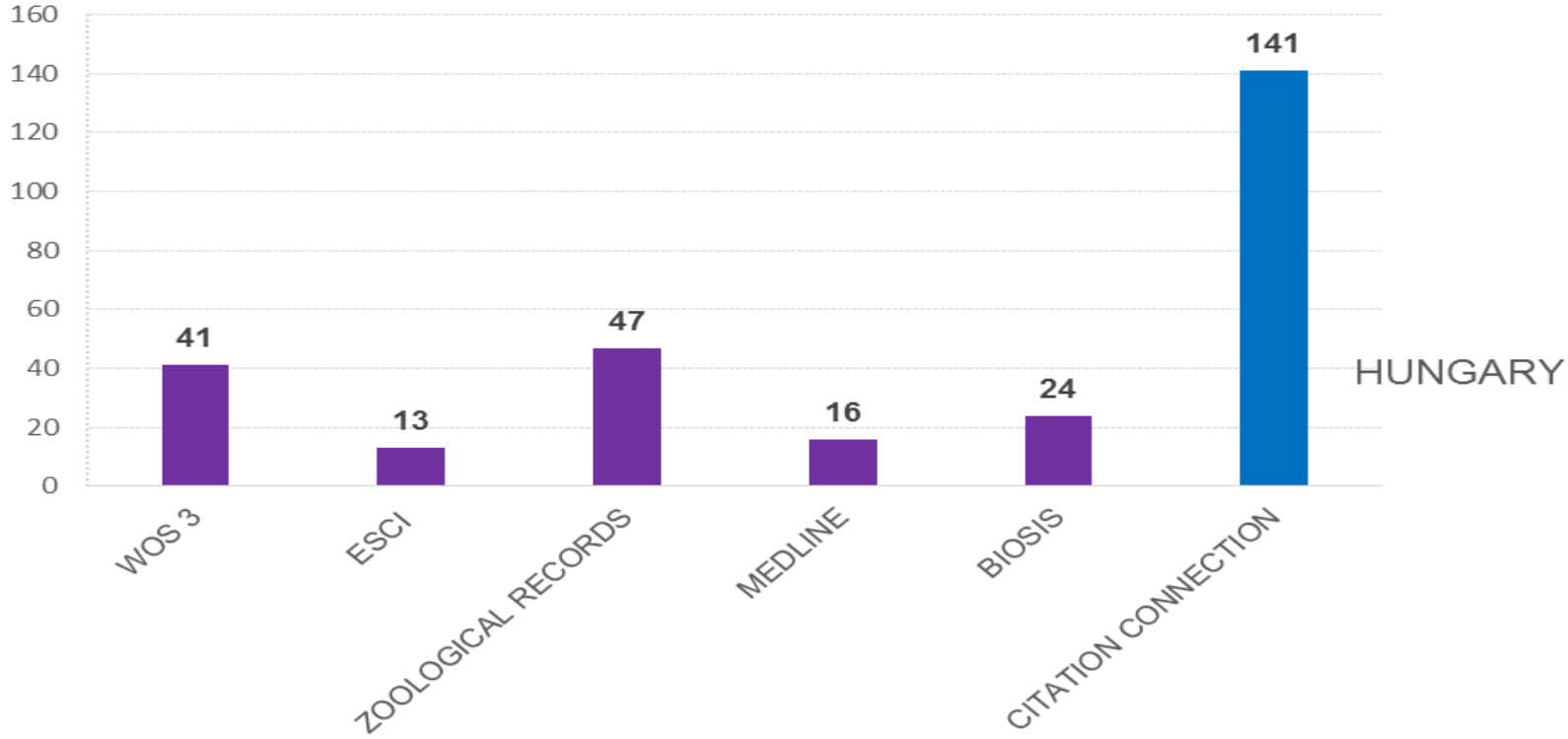
What is the Value of Citation Connection to Hungarian Researchers?



Hungarian journals indexed in each one of the individual citation indices included in the Citation Connection.

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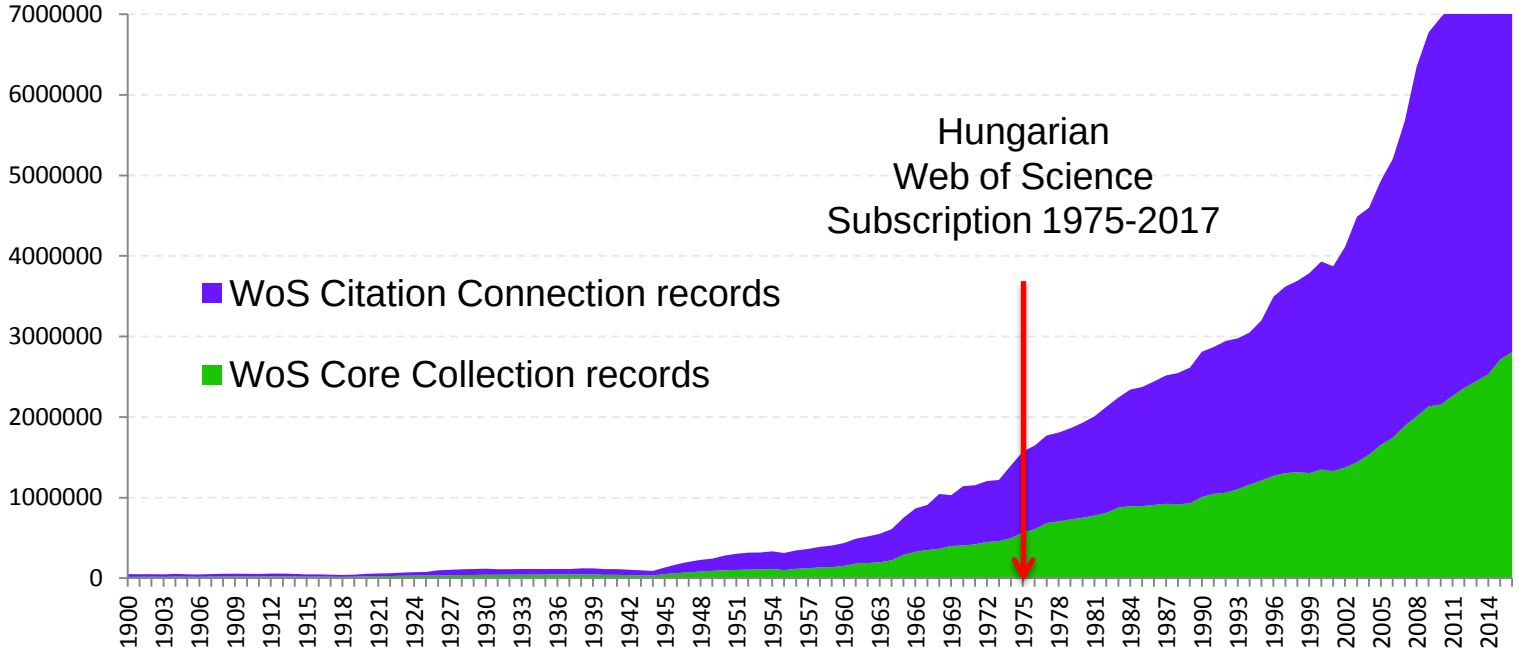
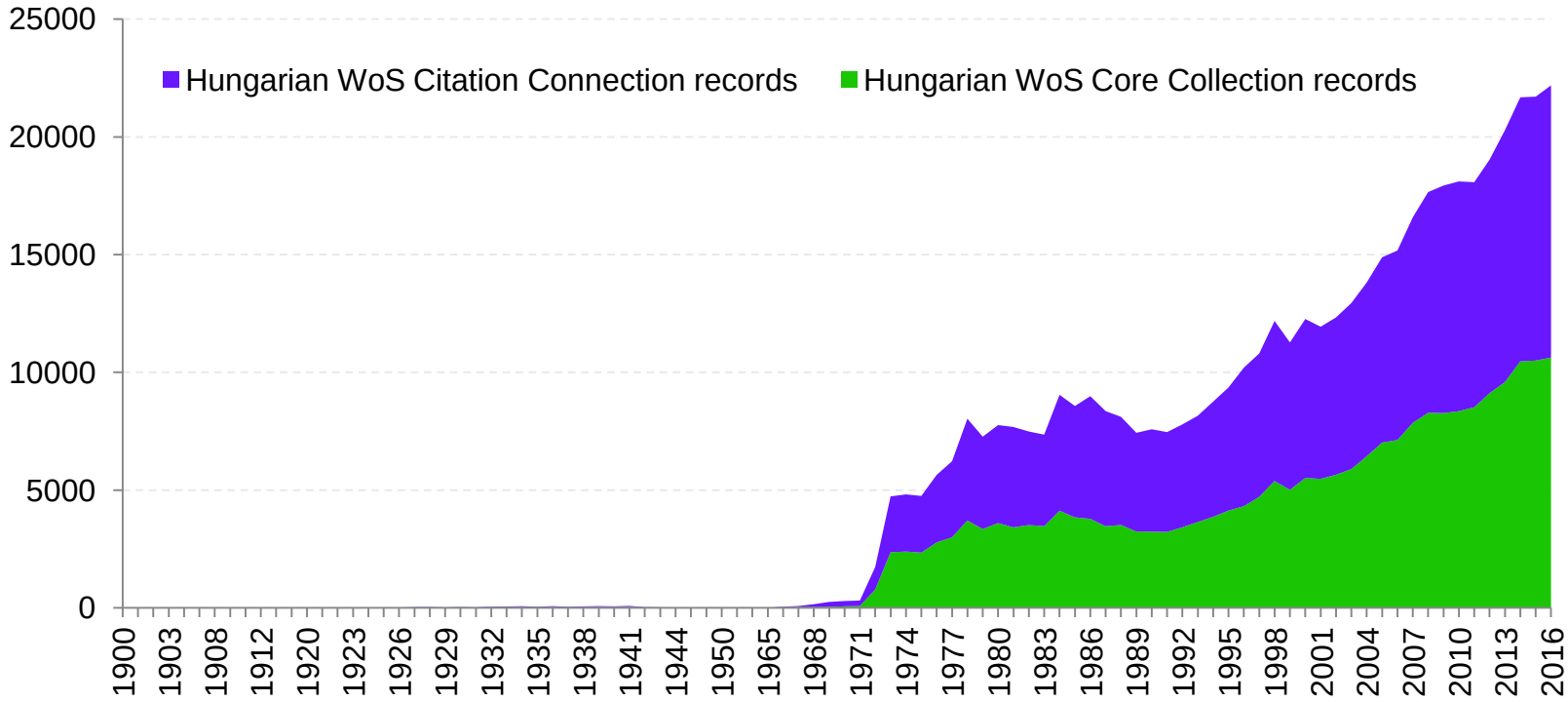
What is the Value of Citation Connection to Hungarian Researchers? Discovering worldwide research



Clarivate Analytics

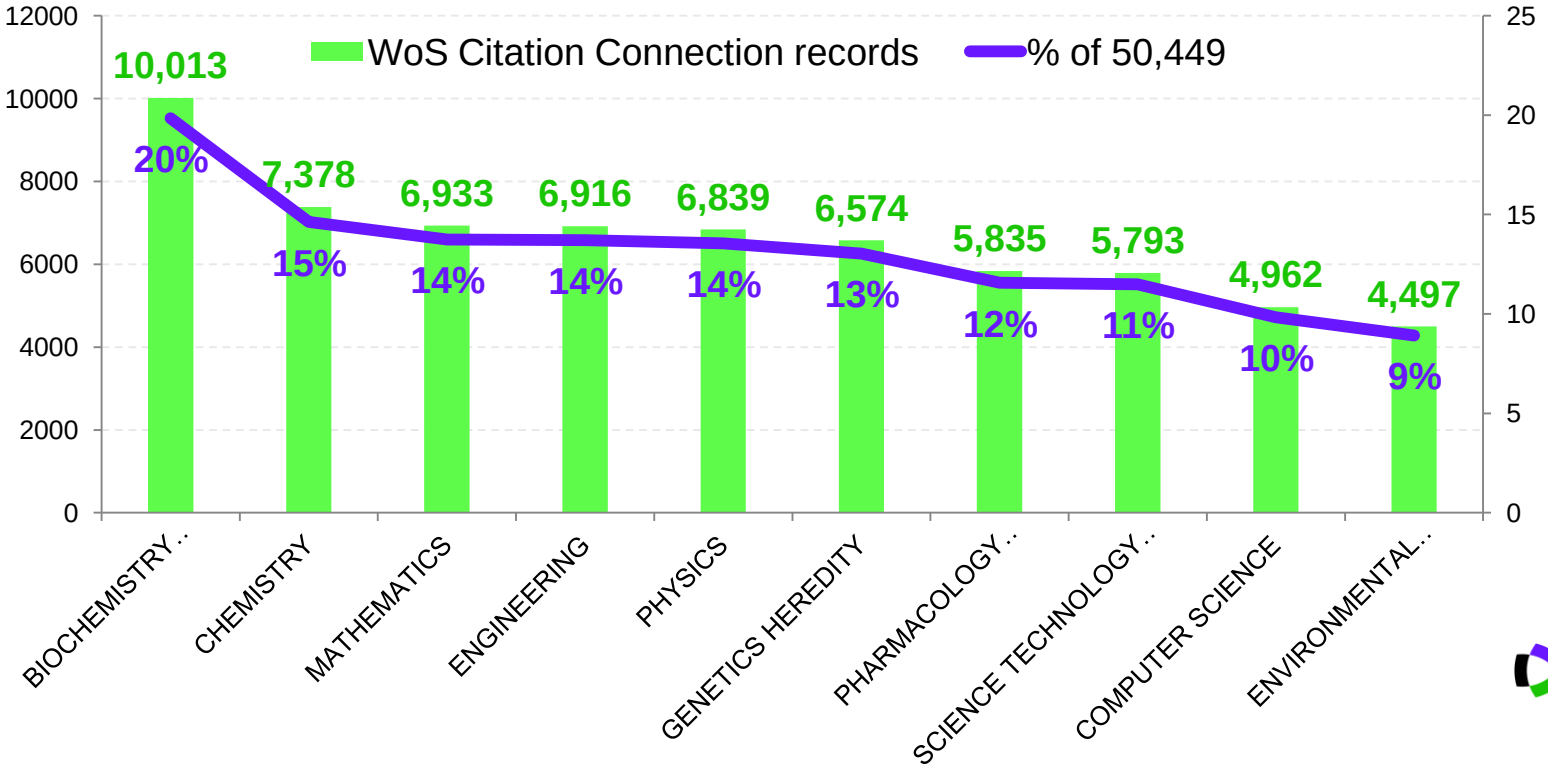
What is the Value of Citation Connection to Hungarian Researchers? Discovering Hungarian research



Clarivate Analytics

What is the Value of Citation Connection to Hungarian Researchers?
Hungarian Research Output Per Category

Top 10 WoS Research Areas Hungarian Researchers publish the most over the past five years (in Citation Connection)



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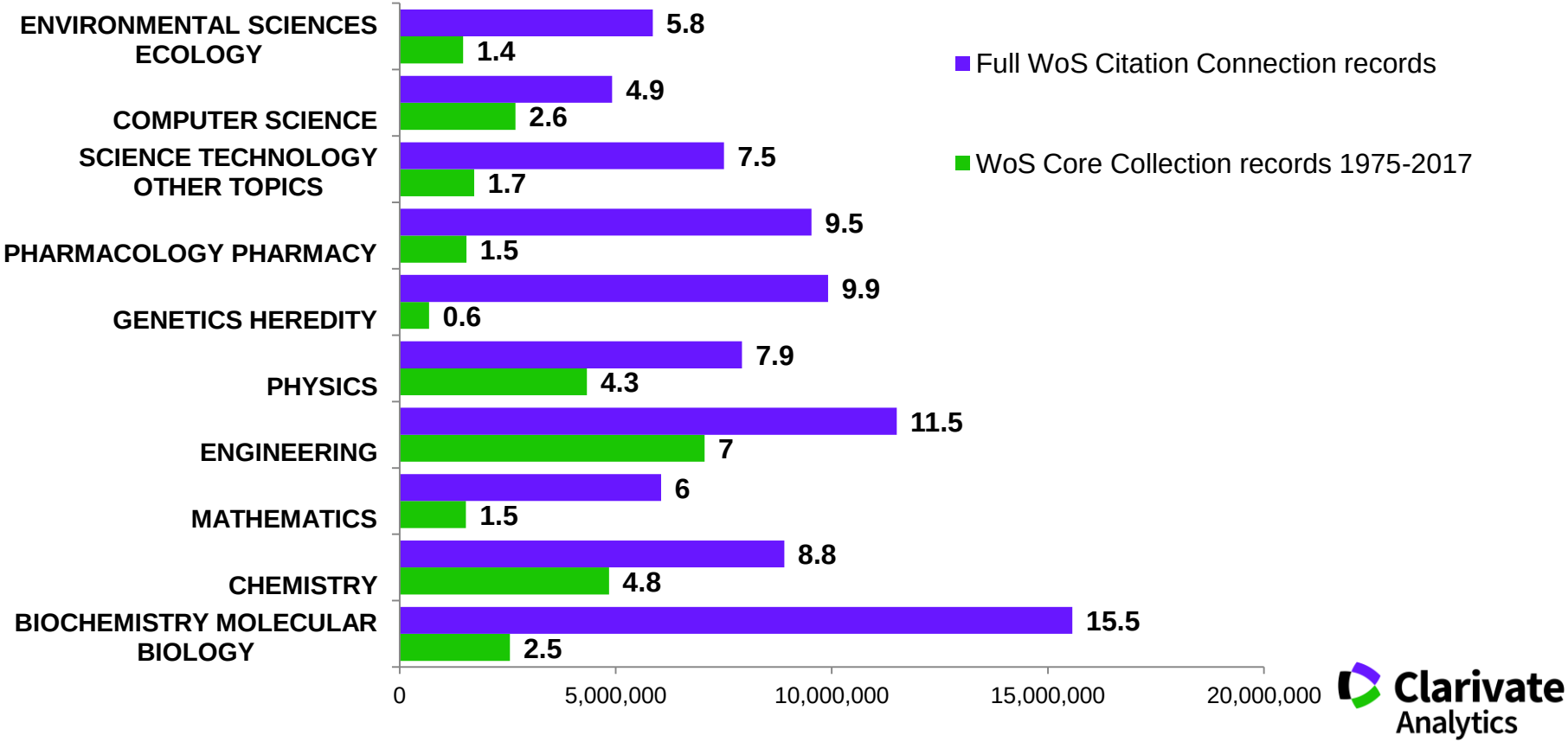
What is the Value of Citation Connection to Hungarian Researchers?
Top Research Areas Hungarian Researchers publish the most (in millions)



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Academic research and impact of early pioneering work: Zika Virus as a thread

Zika virus: Emerging threat catches the world unprepared

March 8, 2016

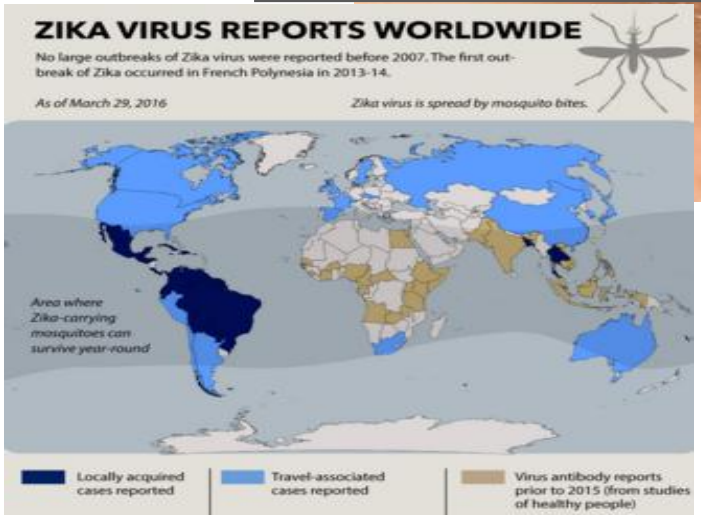
W.H.O. Advises Pregnant Women to Avoid Areas Where Zika Is Spreading

The committee said that they were not recommending that pregnant women avoid whole countries, but that they avoid only "areas" where mosquitoes are transmitting the virus.

CDC braces for Zika's US invasion as scientists watch virus melt fetal brain

Experts prepare for pockets of transmission on US mainland as mosquito season begins.

WHO WARNS, AFRICA & ASIA IS MORE VULNERABLE TO ZIKA VIRUSES



FEBRUARY 1, 2016

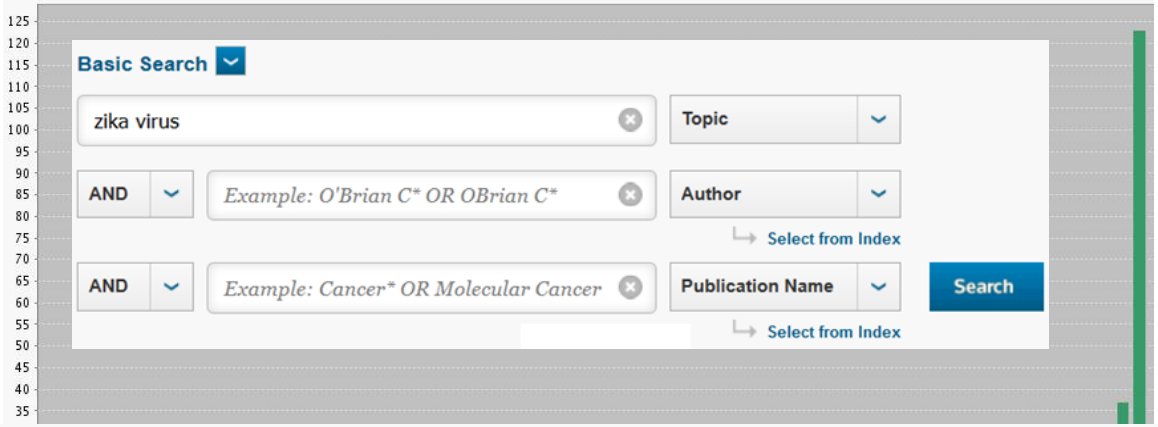
HOW ZIKA VIRUS CAN SPREAD

BY CAROLYN KORMANN

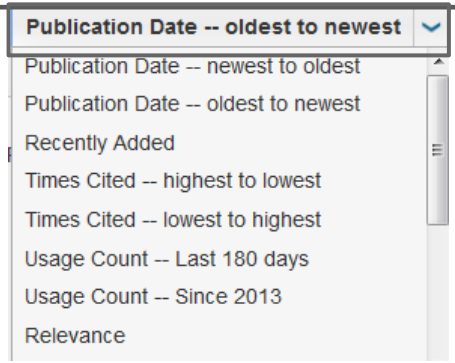
Although the Aedes aegypti mosquito is responsible for the great majority of Zika virus transmissions, a team of researchers has helped to discover that the virus can also be sexually communicated.

PHOTOGRAPH BY MARIO TAMA / GETTY

When Andrew Haddow was a boy, in the nineteen-eighties, his father told him bedtime stories about his grandfather, a Scottish scientist named Alexander John Haddow, who studied rare viruses in the jungle outside Entebbe, Uganda. As Haddow got older, he began reading his grandfather's papers. One of them was about the discovery, in 1947, of a virus in the blood of a rhesus monkey that lived in the Zika Forest. This virus—which, like dengue fever and yellow fever, is transmitted to humans mostly by mosquitoes—remained virtually unknown for the next sixty years, but it interested Haddow. In 2012, Haddow, now a medical entomologist, published a paper on the genetic lineage of the Zika virus. Haddow identified two points of origin—one African, the other Asian—and showed that a recent outbreak on the island of Yap, in the Federated States of Micronesia, had



Find the earliest Web of Science record on the topic



ZIKA VIRUS .1. ISOLATIONS AND SEROLOGICAL SPECIFICITY

By: DICK, GWA; KITCHEN, SF; HADDOW, AJ

TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE Volume: 46 Issue: 5

Pages: 509-520 Published: 1952

Full Text from Publisher

Times Cited: 81
(from Web of Science Core Collection)

Usage Count

ZIKA VIRUS .2. PATHOGENICITY AND PHYSICAL PROPERTIES

By: DICK, GWA

TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE Volume: 46 Issue: 5

Pages: 521-534 Published: 1952

Full Text from Publisher

Times Cited: 20
(from Web of Science Core Collection)

Usage Count

COMPARISON BY ELECTRON MICROSCOPY OF THE NTAYA AND ZIKA VIRUSES

By: REAGAN, RL; BRUECKNER, AL

TEXAS REPORTS ON BIOLOGY AND MEDICINE Volume: 11 Issue: 2 Pages: 347-351 Published: 1953

Times Cited: 0
(from Web of Science Core Collection)

Usage Count

Clarivate Analytics

Early paper, mentioning “Zika Virus”:

ZIKA VIRUS .1. ISOLATIONS AND SEROLOGICAL SPECIFICITY

By: DICK, GWA; KITCHEN, SF; HADDOW, AJ

TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE Volume: 46 Issue: 5 Pages: 509-520 Published: 1952

S·F·X Full Text from Publisher

Times Cited: 81
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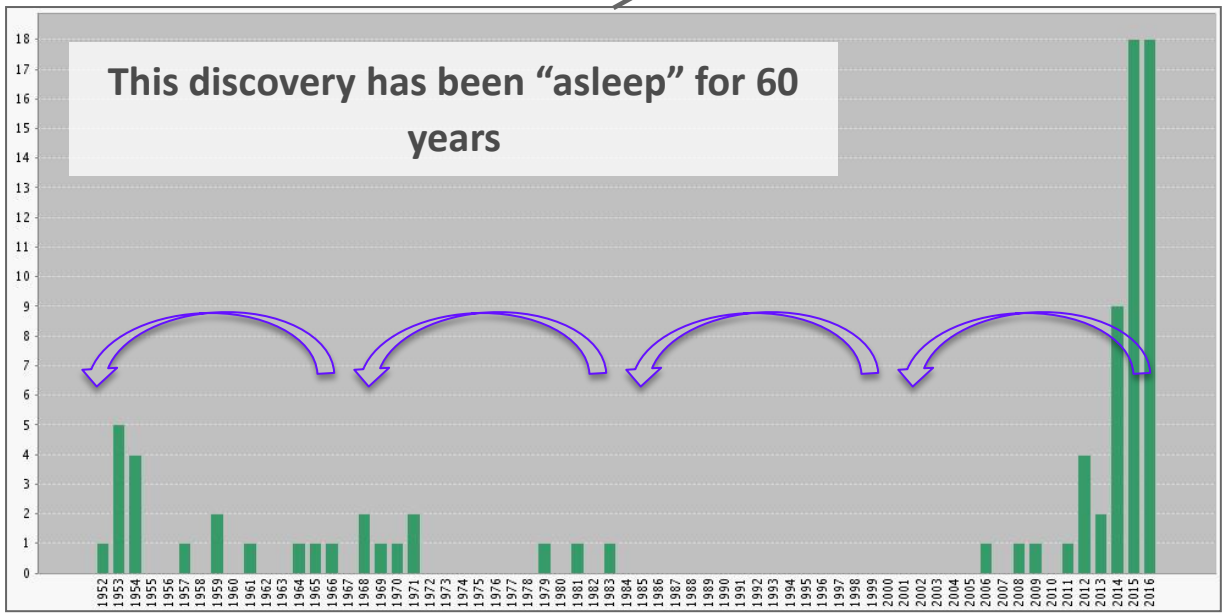
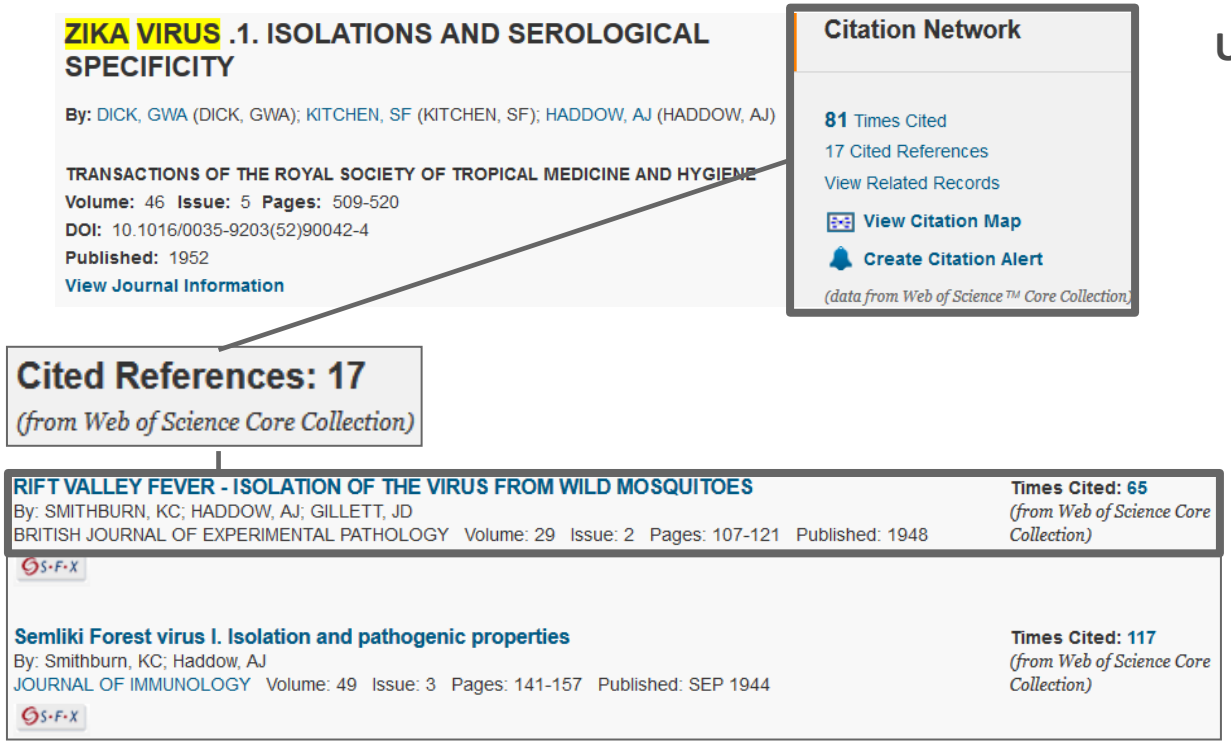
Usage Count



Clarivate Analytics



Use the references cited by this 1952 paper, to uncover more discoveries

The original 1948 Haddow paper, mentioned by the New Yorker's article

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ZIKA VIRUS .1. ISOLATIONS AND SEROLOGICAL SPECIFICITY

By: DICK, GWA (DICK, GWA); KITCHEN, SF (KITCHEN, SF); HADDOW, AJ (HADDOW, AJ)

TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE
Volume: 46 **Issue:** 5 **Pages:** 509-520
DOI: 10.1016/0035-9203(52)90042-4
Published: 1952
View Journal Information

Citation Network

81 Times Cited
17 Cited References
View Related Records
View Citation Map
Create Citation Alert
(data from Web of Science™ Core Collection)

Cited References: 17
(from Web of Science Core Collection)

RIFT VALLEY FEVER - ISOLATION OF THE VIRUS FROM WILD MOSQUITOES
By: SMITHBURN, KC; HADDOW, AJ; GILLETT, JD
BRITISH JOURNAL OF EXPERIMENTAL PATHOLOGY Volume: 29 Issue: 2 Pages: 107-121 Published: 1948
Times Cited: 65 *(from Web of Science Core Collection)*

Semliki Forest virus I. Isolation and pathogenic properties
By: Smithburn, KC; Haddow, AJ
JOURNAL OF IMMUNOLOGY Volume: 49 Issue: 3 Pages: 141-157 Published: SEP 1944
Times Cited: 117 *(from Web of Science Core Collection)*

Cited References: 13
(from Web of Science Core Collection)

A simple method of estimating fifty per cent endpoints (View record in BIOSIS Citation Index)
By: REED, L. J.; MUENCH, H.
AMER JOUR HYG Volume: 27 Issue: (3) Pages: 493-497 Published: 1938
View Abstract
Times Cited: 16,058 *(from Web of Science Core Collection)*

Use the references cited by this 1952 paper, to uncover more discoveries

16000 + Citations!

Clarivate Analytics

This 1938 paper, related to Zika Virus, has been consistently cited for 80 years. The Web of Science Core collection has captured all these citations.

A simple method of estimating fifty per cent endpoints (View record in BIOSIS Citation Index)
By: REED, L. J.; MUENCH, H.
AMER JOUR HYG Volume: 27 Issue: (3) Pages: 493-497 Published: 1938
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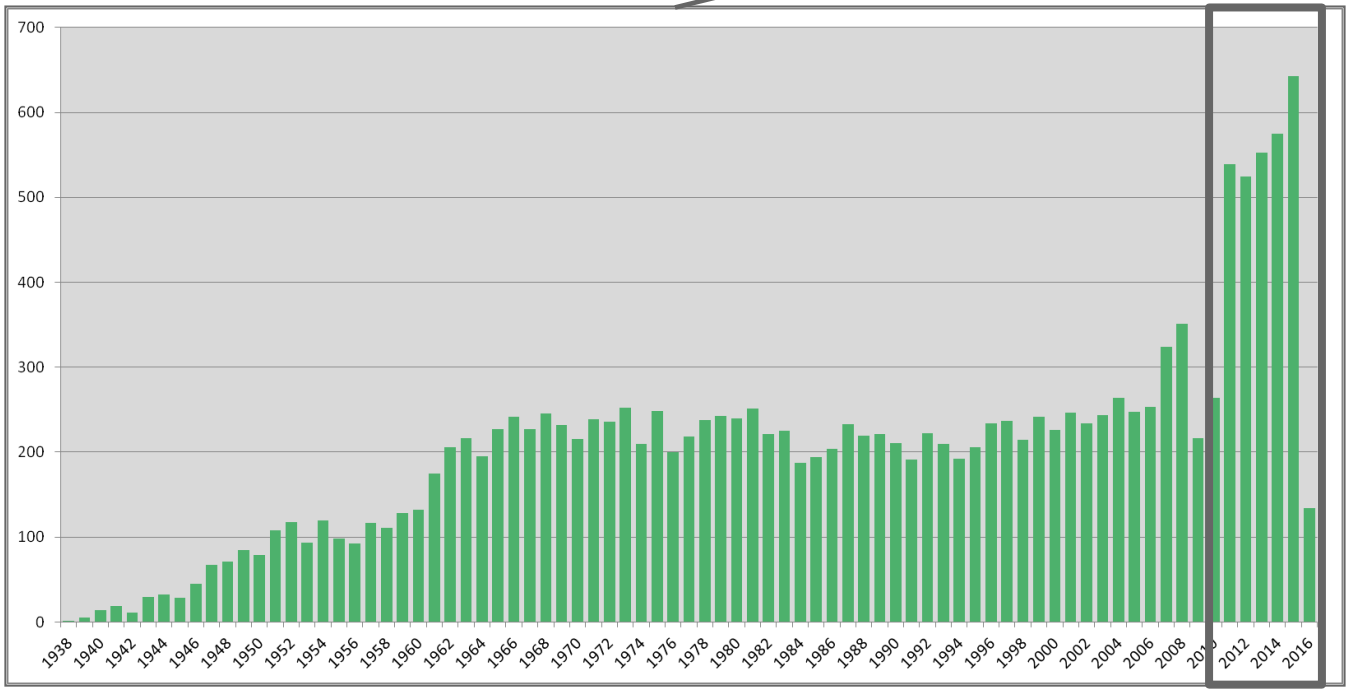

Strong recent impact increase, directly related to the Zika Virus resurgence

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