الاستفادة من قواعد بيانات شبكة المعرفة

(ISI Web of Science)

تسعى عمادة البحث العلمي إلى تقديم خدمات وبرامج بحثية رائدة من خلال بوابة أبحاثي وكذلك تيسير الوصول إليها وتقديم كل الدعم الفني لمرافقة جميع المهتمين بالشأن البحثي.

فيما يلي نقدم دليلا مبسطاً عن كيفية استخدام قواعد بيانات شبكة المعرفة (Web of Science) كمحرك بحث، أو للاطلاع على تقارير الاستشهاد بالمجلات الأكاديمية .نفيد أن الدخول على قواعد بيانات شبكة المعرفة يتم حصراً عبر الدخول إلى عمادة شؤون المكتبات ثم اختيار المكتبة الرقمية ليطلب بعد ذلك تسجيل الدخول وكلمة السر المعتمدة للدخول للخدمات الجامعية الجامعة.

عميد البحث العلمي
ا.د. احمد عبدالله سالم الغامدي

An overview

Clarivate Analytics was formerly the "Intellectual Property and Science" business of Thomson Reuters. In 2016 Thomson Reuters struck a $3.55 billion dollar deal in which they spun it off into an independent company and sold it to private-equity firms Onex Corporation and Baring Private Equity Asia.[1]
In May 2018, Clarivate Analytics launched Arabic citation index worldwide

M. Omri
PhD, Eng.
DSR at KAU
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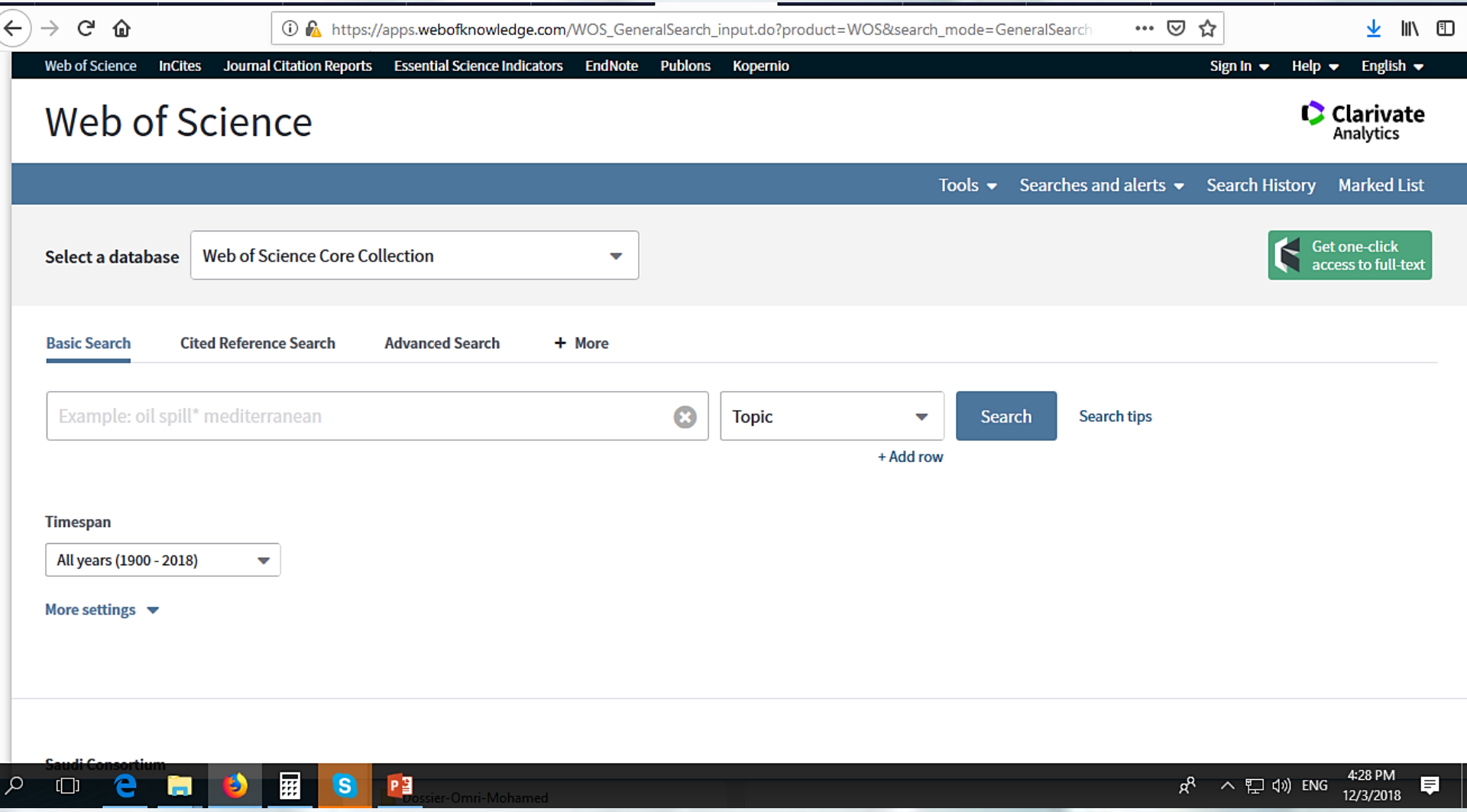
An overview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All years (1900 - 2018)
More settings
Saudi Consortium
Dossier-Omri-Mohamed
ENG
4:28 PM
12/3/2018

An overview

It is an academic **citation indexing** and **search service**, which is combined with web linking (Multiple databases).

Clarivate Analytics

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Choose a single database, all databases, or any combination.

- Web of Science
  - Web of Science Core Collection
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Product log in

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Web of Science Core Collection

Access the world's leading citation databases, with multidisciplinary information from over 18,000 high impact journals, over 180,000 conference proceedings, and over 80,000 books from around the world. With over 100 years of comprehensive coverage and more than one billion cited reference connections, you can search with confidence and explore the complete network of citations underpinning the significant research in any field.

It provides bibliographic content and tools to access, analyze, and manage research information.

Science Citation Index Expanded

Over 8,850 major journals across 150 disciplines — 1900 to present.

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Over 3,000 journals across 55 social science disciplines, as well as selected items from 3,500 of the world's leading scientific and technical journals — 1900 to present.

Arts & Humanities Citation Index

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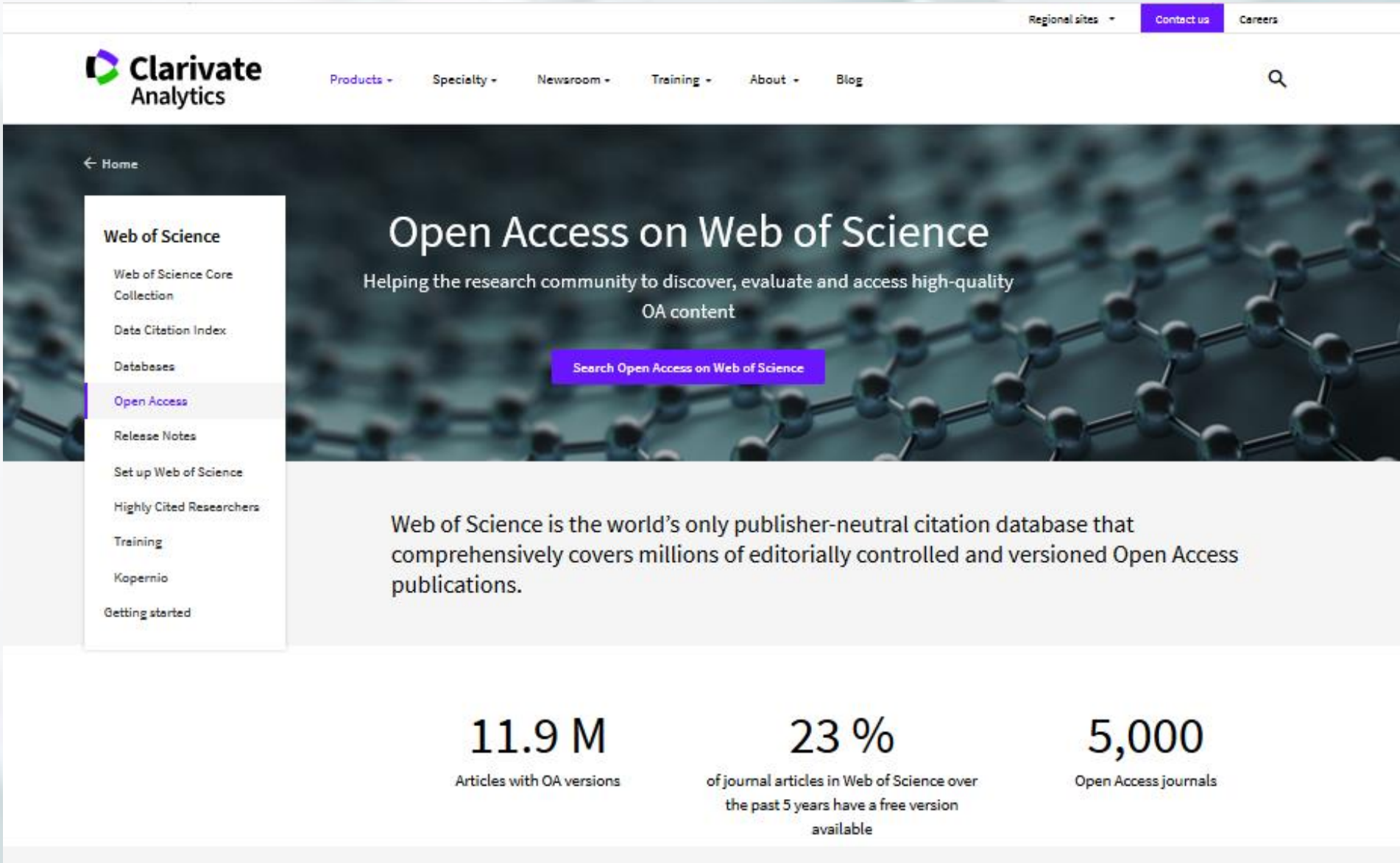
Book Citation Index

Indexes over 80,000 editorially selected books with 10,000 new books added each year — from 2005 to present.

Conference Proceedings Citation Index

This multidisciplinary index is the fastest way to gain access to cutting edge, impactful research derived from over 180k conference proceedings – from 1990- present

An overview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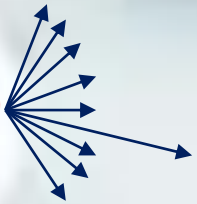
5,000
Open Access journals

Introduction

1- In general, a scientific research work begins by:

a bibliographic search

(use different Search engines)



2 - Paper ready ,

choose a journal?

(ISI WOK!)?

Institute for Scientific Information

3- Published paper,

where?

Is it cited (not self cited)?

Web of Science

Clarivate Analytics

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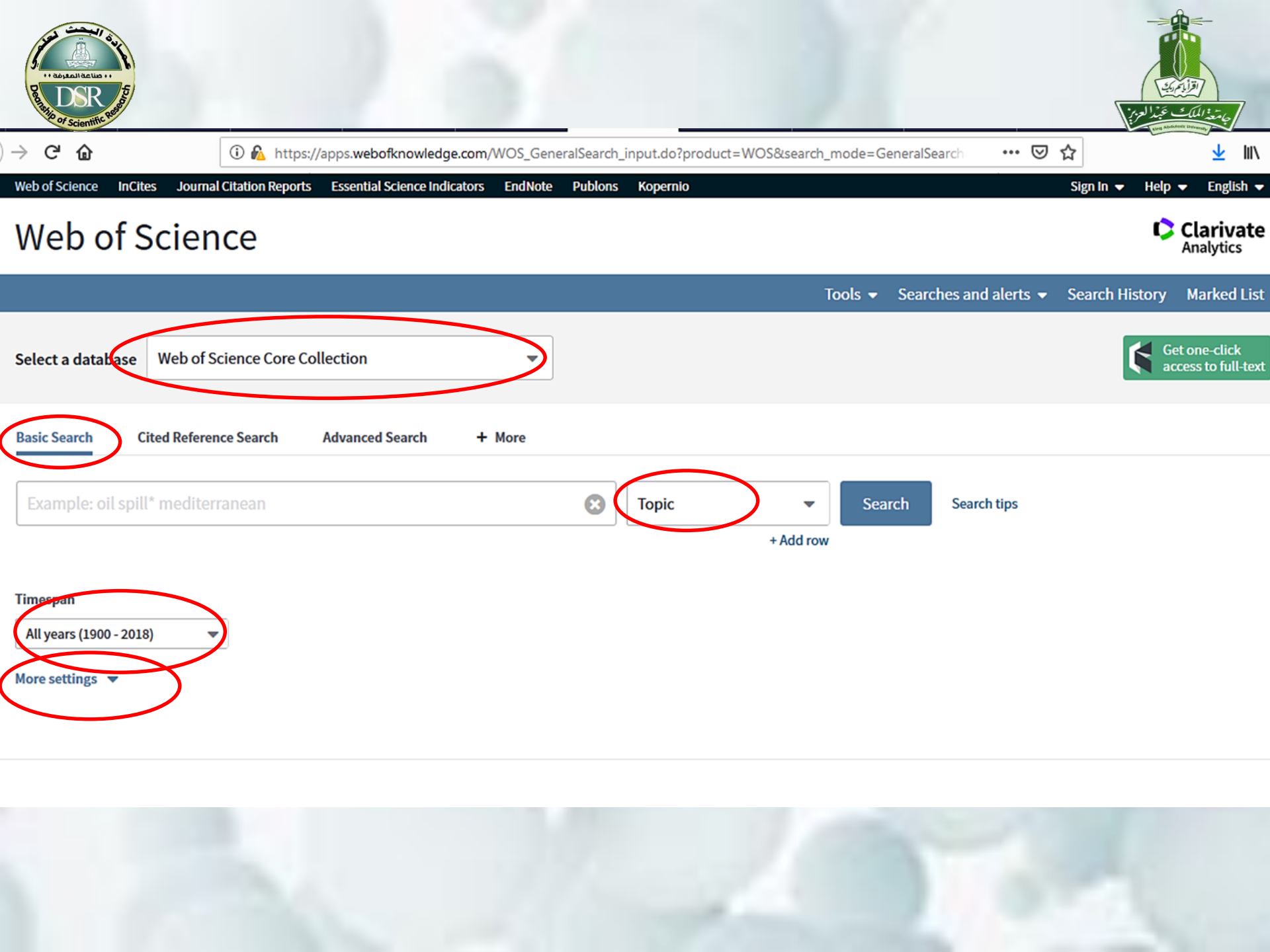
جامعة الملك عبدالعزيز

http://wokinfo.com/training_support/training/web-of-knowledge/#recorded_training

Deanship of Library Affairs

عمادة شؤون المكتبات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Cited Reference Search
Advanced Search
+ More
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Topic
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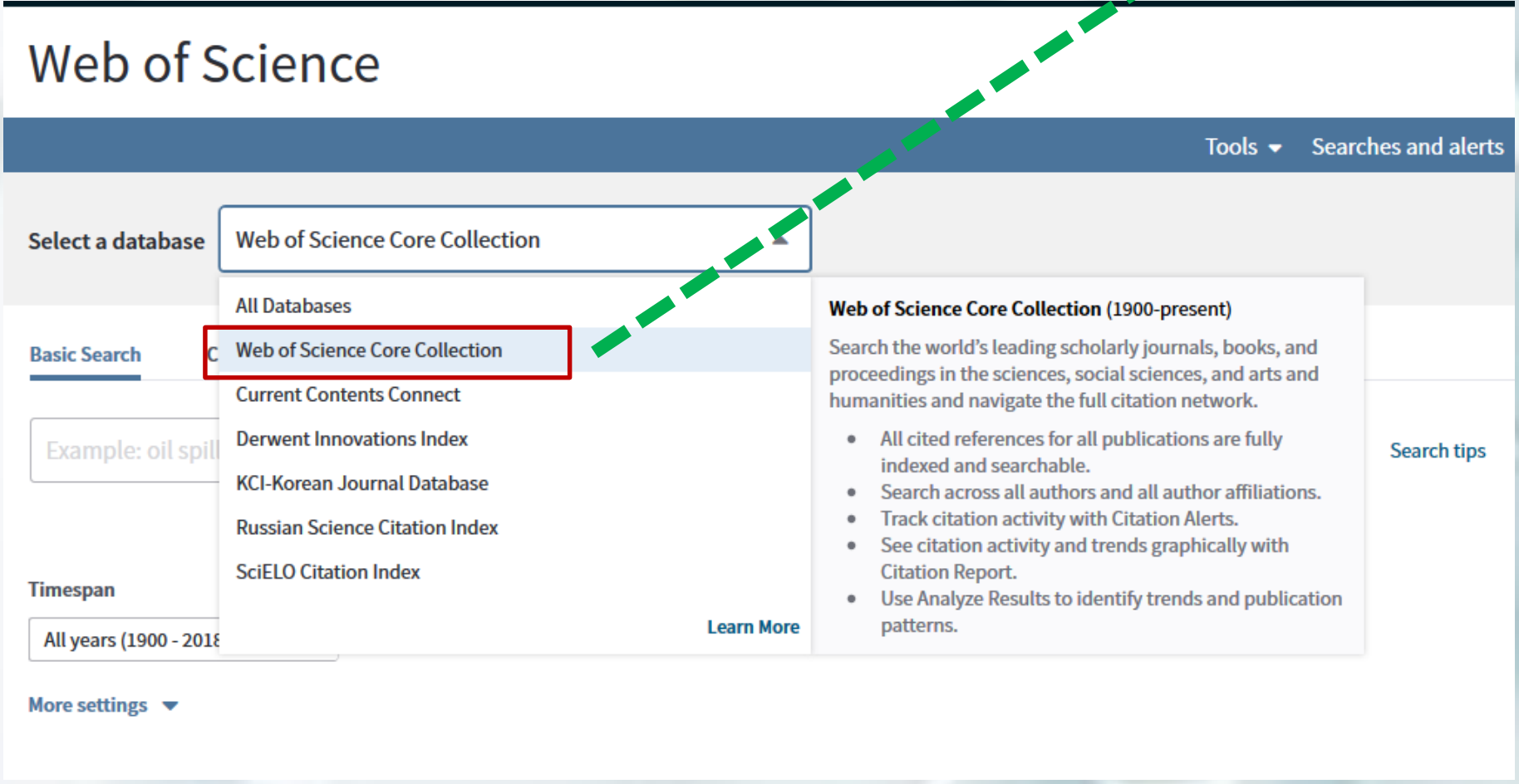
More settings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Basic Search
Example: oil spill
Search tips
Timespan
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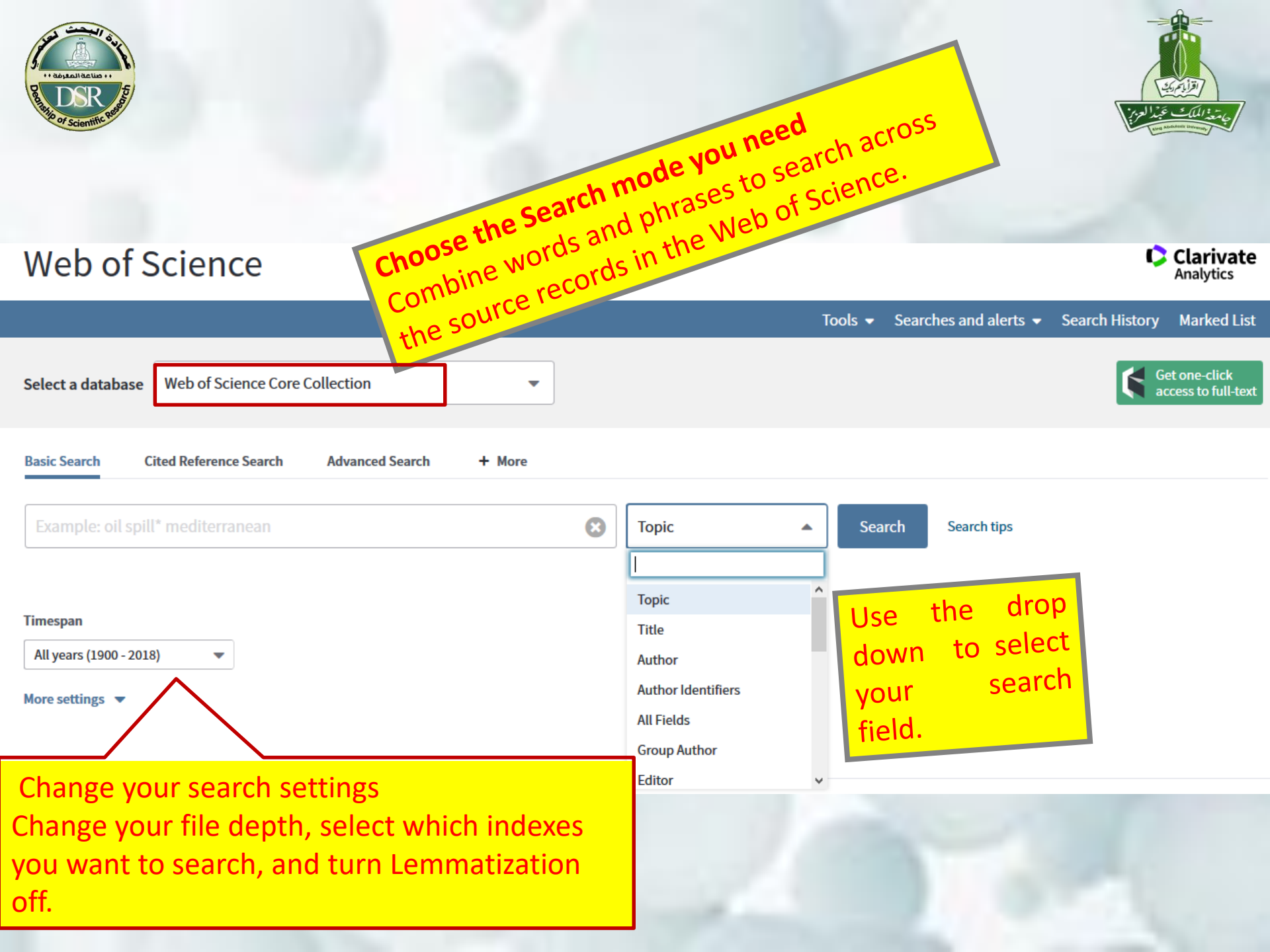
More settings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Combine words and phrases to search across the source records in the Web of Science.
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Get one-click access to full-text
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Cited Reference Search
Advanced Search
+ More
Example: oil spill* mediterranean
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Search
Search tips
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All years (1900 - 2018)
More settings
Change your search settings
Change your file depth, select which indexes you want to search, and turn Lemmatization off.

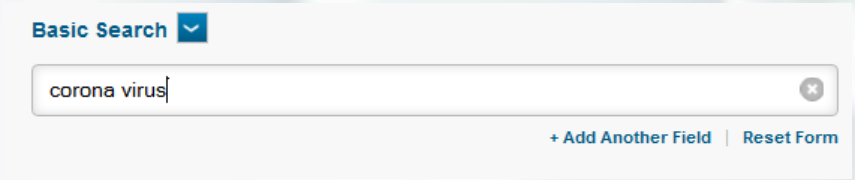
Publications accepted in KAU research programs must appear in the Web of Science™ Core Collection

Basic Search

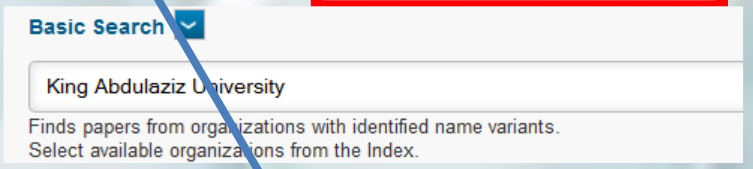
Search ?

1

Subject
(one paper or a list)

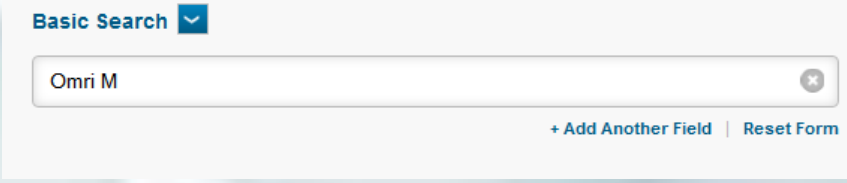


Institution
+++



2

Author
(one or group)



1

Basic Search

corona virus

Title

Search

+ Add Another Field | Reset Form

Use the drop down to select your listing-choice.

Citation

Results: 129
(from All Databases)

You searched for: TITLE: (corona virus) ...More

Sort by: Publication Date -- Newest to oldest

Page 1 of

Select Page | Save to EndNote online | Add to Marked List | Create Citation R

Refine Results

Full titles are indexed

Search within results for...

Databases

All authors are indexed.

Research Domains

- SCIENCE TECHNOLOGY
- SOCIAL SCIENCES

Refine

Research Areas

- VETERINARY SCIENCES
- VIROLOGY
- MICROBIOLOGY
- IMMUNOLOGY
- PATHOLOGY

more options / values...

1. **Middle East Respiratory Syndrome Corona virus, MERS-CoV. Conclusions from the 2nd Scientific Advisory Board Meeting of the WHO Collaborating Center for Mass Gathering Medicine, Riyadh**
   By: Memish, Ziad A.; Assiri, Abdullah; Alhakeem, Rafaat; et al.
   INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES Volume: 24 Pages: 51-53 Published: JUL 2014
   Full Text from Publisher
   Times Cited: 1 *(from All Databases)*

2. **FATE OF MIDDLE EAST RESPIRATORY SYNDROME CORONA VIRUS INFECTION IN FOUR HEMODIALYSIS PATIENTS IN PRINCE SULTAN MILITARY MEDICAL CITY**
   By: Rahman, Ebadur; Sulaiman, Mohammed; Mahboob, Modassar; et al.
   Conference: 51st Congress of the European-Renal-Association(ERA)/European-Dialysis-and-Transplant-Association (EDTA) Location: Amsterdam, NETHERLANDS Date: MAY 31-JUN 3, 2014
   Sponsor(s): European Renal Assoc; European Dialysis & Transplant Assoc
   NEPHROLOGY DIALYSIS TRANSPLANTATION Volume: 29 Supplement: 3 Pages: 283-283 Meeting Abstract: SP633 Published: MAY 2014
   Times Cited: 0 *(from All Databases)*

Select page & print records

3. **Can we increase public awareness without creating anxiety about Corona viruses?**
   By: Al Turki, Yousef Abdullah
   PATIENT EDUCATION AND COUNSELING Volume: 94 Issue: 2 Pages: 286-287 Published: FEB 2014
   Full Text from Publisher
   Times Cited: 0 *(from All Databases)*

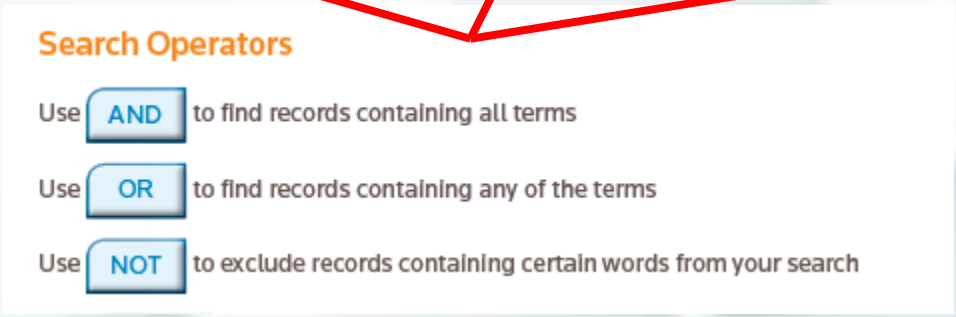
4. **Induction of innate immune response following infectious bronchitis corona virus infection in the respiratory tract of chickens**
   By: Kameka, Amber Marie; Haddadi, Siamak; Kim, Dae Sun; et al.
   VIROLOGY Volume: 450 Pages: 114-121 Published: FEB 2014
   Times Cited: 0 *(from All Databases)*

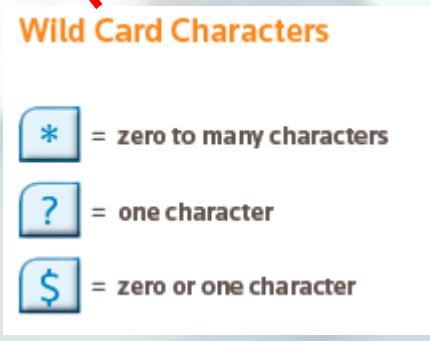
Exercise 1:

Use the basic search: “dengue fever” as:

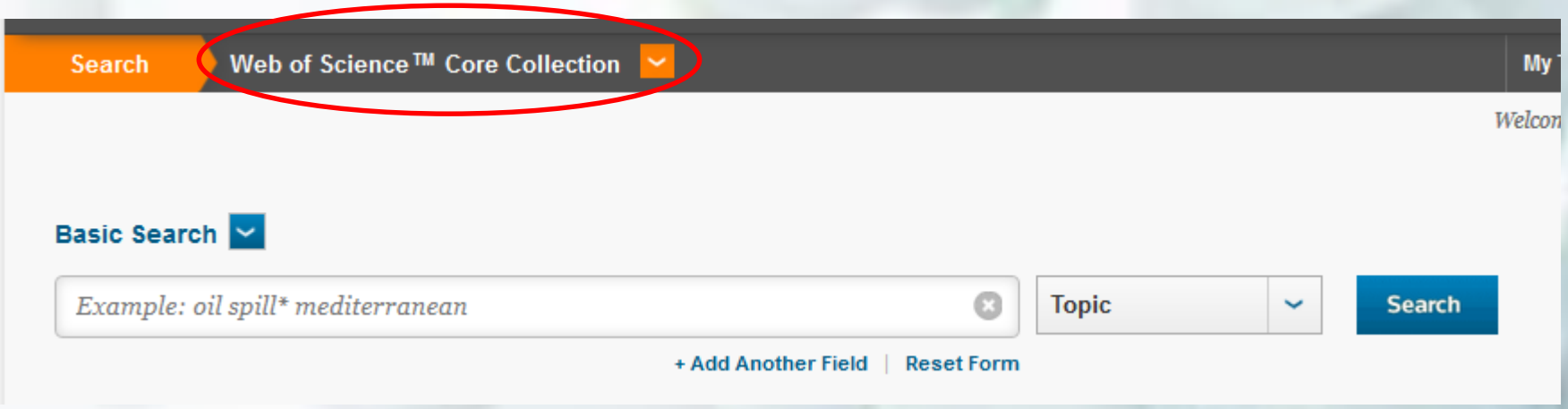
1- A Topic and as a title? Compare ?

2- use + Add Another Field and combine Topic and title, Topic or title , Topic not Title





1 Citation of a specific paper



Or verify that your journal is ISI

1 Citation of a specific paper

Search | Return to Search Results | My Tools | Search History | Marked List 3

Full Text Options | Look Up Full Text | Save to EndNote online | Add to Marked List | 5 of 84

Reference gene selection for quantitative real-time PCR analysis in virus infected cells: SARS corona virus, Yellow fever virus, Human Herpesvirus-6, Camelpox virus and Cytomegalovirus infections

By: Radonic, A (Radonic, Aleksandar)[1]; Thulke, S (Thulke, Stefanie)[1]; Bae, HG (Bae, Hi-Gung)[2]; Muller, MA (Mueller, Marcel A.)[2]; Siegert, W (Siegert, Wolfgang)[1]; Nitsche, A (Nitsche, Andreas)[2]

VIROLOGY JOURNAL
Volume: 2
Article Number: 7
DOI: 10.1186/1743-422X-2-7
Published: 2005
View Journal Information

Abstract

Ten potential reference genes were compared for their use in experiments investigating cellular mRNA expression of virus infected cells. Human cell lines were infected with Cytomegalovirus, Human Herpesvirus-6, Camelpox virus, SARS coronavirus or Yellow fever virus. The expression levels of these genes and the viral replication were determined by real-time PCR. Genes were ranked by the BestKeeper tool, the GeNorm tool and by criteria we reported previously. Ranking lists of the genes tested were tool dependent. However, over all, beta-actin is an unsuitable as reference gene, whereas TATA-Box binding protein and peptidyl-prolyl-isomerase A are stable reference genes for expression studies in virus infected cells.

Author Information

Reprint Address: Radonic, A (reprint author)

+ Charite CCM, Med Klin MS Hamatol Onkol 2, Berlin, Germany.

Addresses:

+ [1] Charite CCM, Med Klin MS Hamatol Onkol 2, Berlin, Germany

[2] Robert Koch Inst, Berlin, Germany

E-mail Addresses: aleksandar.radonic@charite.de; stefanie.thulke@charite.de; baeh@rki.de; muellerm@rki.de; wolfgang.siegert@charite.de; nitschea@rki.de

Publisher

BIOMED CENTRAL LTD, 236 GRAYS INN RD, FLOOR 6, LONDON WC1X 8HL, ENGLAND

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52 in Web of Science Core Collection
42 in BIOSIS Citation Index
4 in Chinese Science Citation Database
0 in Data Citation Index
0 in SciELO Citation Index

Most Recent Citation

Salem, Tamer Z. Verifying the Stability of Selected Genes for Normalization in Q PCR Experiments of Spodoptera frugiperda Cells during AcMNPV Infection. PLOS ONE, OCT 14 2014.

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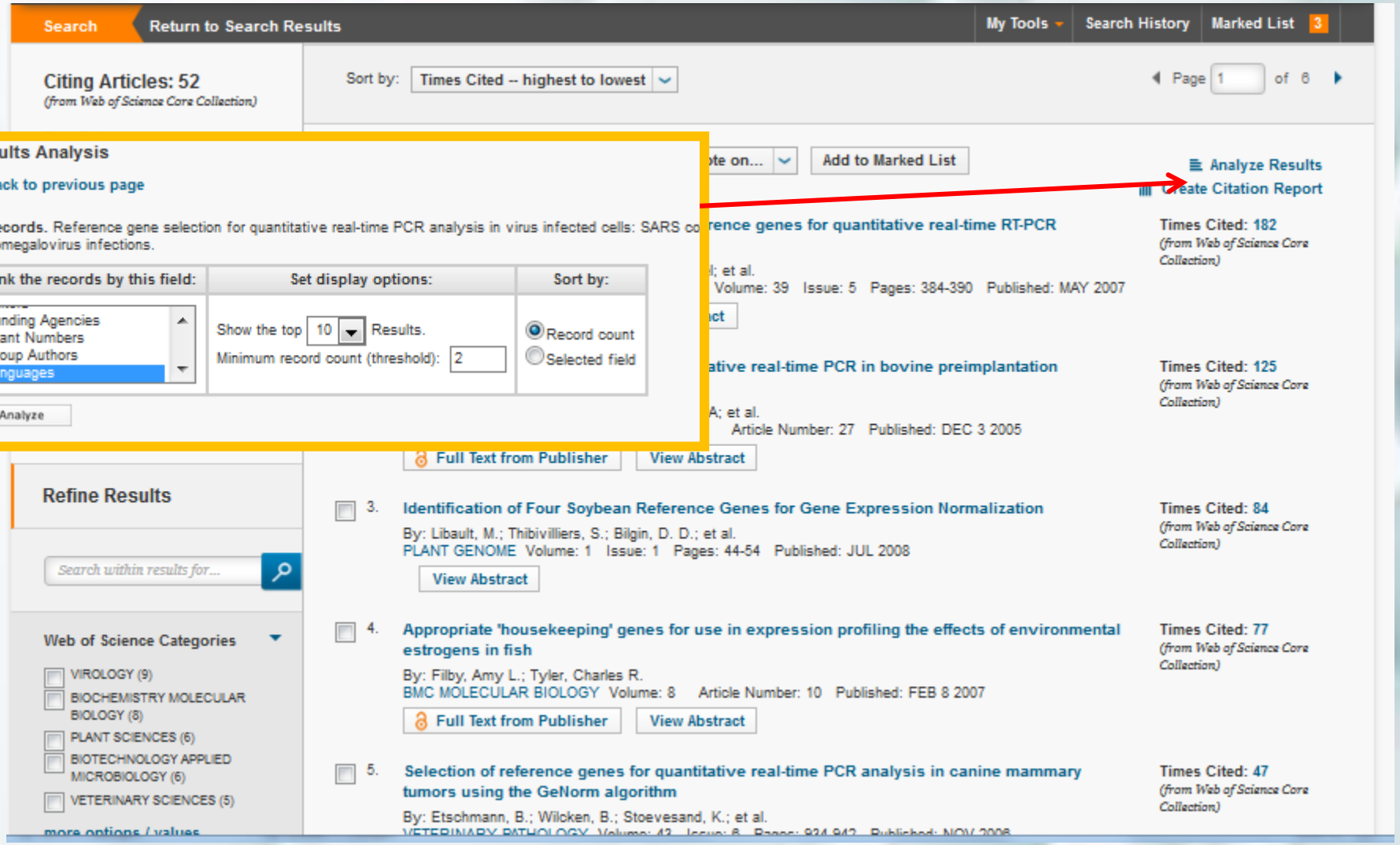

A Citation Report

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Citation Report: 52

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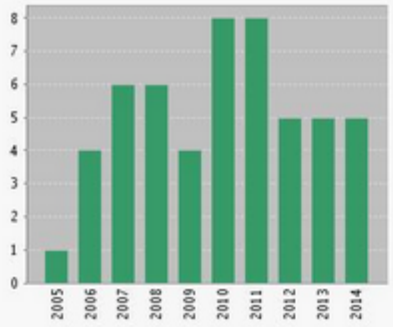
For: Reference gene selection for quantitative real-time PCR analysis in virus infected cells: SARS corona virus, Yellow fever virus, Human Herpesvirus-6, Camelpox virus and Cytomegalovirus infections. ...More

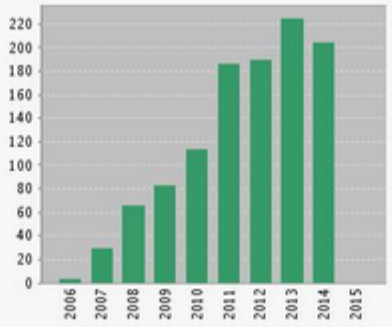
This report reflects citations to source items indexed within Web of Science Core Collection. Perform a Cited Reference Search to include citations to items not indexed within Web of Science Core Collection.

Published Items in Each Year



The latest 20 years are displayed.

Citations in Each Year



The latest 20 years are displayed.

Results found:	52
Sum of the Times Cited [?] :	1105
Sum of Times Cited without self-citations [?] :	1063
Citing Articles [?] :	1015
Citing Articles without self-citations [?] :	989
Average Citations per Item [?] :	21.25
h-Index [?] :	18

h-Index

Sort by: Times Cited -- highest to lowest

Page 1 of 6

Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1900 and 2015 Go

	2011 ◄	2012	2013	2014	2015 ►	Total	Average Citations per Year
	187	190	225	205	0	1105	122.78
1. Validation of zebrafish (Danio rerio) reference genes for quantitative real-time RT-PCR normalization By: Tang, Rongying; Dodd, Andrew; Lai, Daniel; et al. ACTA BIOCHIMICA ET BIOPHYSICA SINICA Volume: 39 Issue: 5 Pages: 384-390 Published: MAY 2007	30	26	37	36	0	182	22.75
2. Selection of reference genes for quantitative real-time PCR in bovine preimplantation embryos	22	19	12	15	0	125	12.50

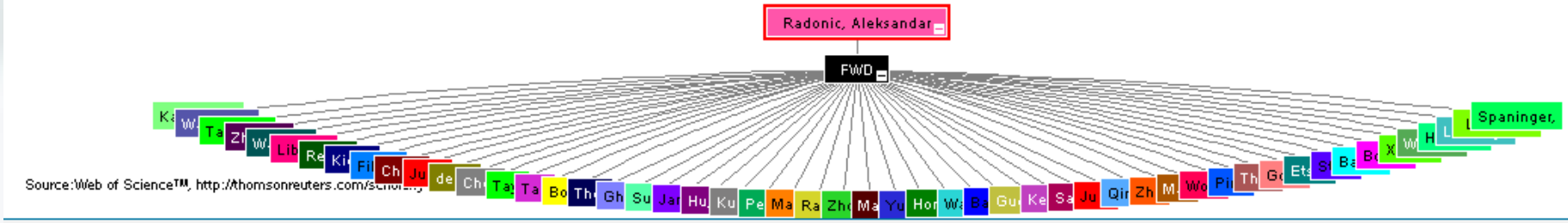
View Citation Map

Manage | Edit... | Appearance | Print...

1900 1925 1950 1975 2000 2005 2015

<2005 2015>

Re-create Map



Record details for the nodes are displayed below (double-click a node to show its details). Click a checkbox below to locate that node above.

Primary Author	Journal Name	Article Title
Radonic, Aleksandar	2005-VIROLOGY JOURNAL	Reference gene selection for q...
Goossens, K	2005-BMC DEVELOPMENTAL BIOLOGY	Selection of reference genes f...
Hong, JH	2006-ARTIFICIAL INTELLIGENCE IN MEDICINE	The classification of cancer b...
Bogaert, Lies	2006-BMC	Selection of a set of reliable...

Reference gene selection for quantitative real-time PCR analysis in virus infe cells: SARS corona virus, Yellow fever virus, Human Herpesvirus-6, Camelpox and Cytomegalovirus infections

Number / Title	WOS:000208519000007 / Reference gene selection for quantitative real-time PCR analysis in virus infected cells: SAI corona virus, Yellow fever virus, Human Herpesvirus-6, Came virus and Cytomegalovirus infections
Journal Title	VIROLOGY JOURNAL
Publication Year	2005
Author	Radonic A, Thulke S, Bae H, et al.

H-Index

Measure of a Scientist's Impact

Was suggested by* Jorge Eduardo Hirsch*, 2005* *(Hirsch number)

(Professor of physics at the University of California, San Diego)

Measure The productivity and impact of a published work of a scientist

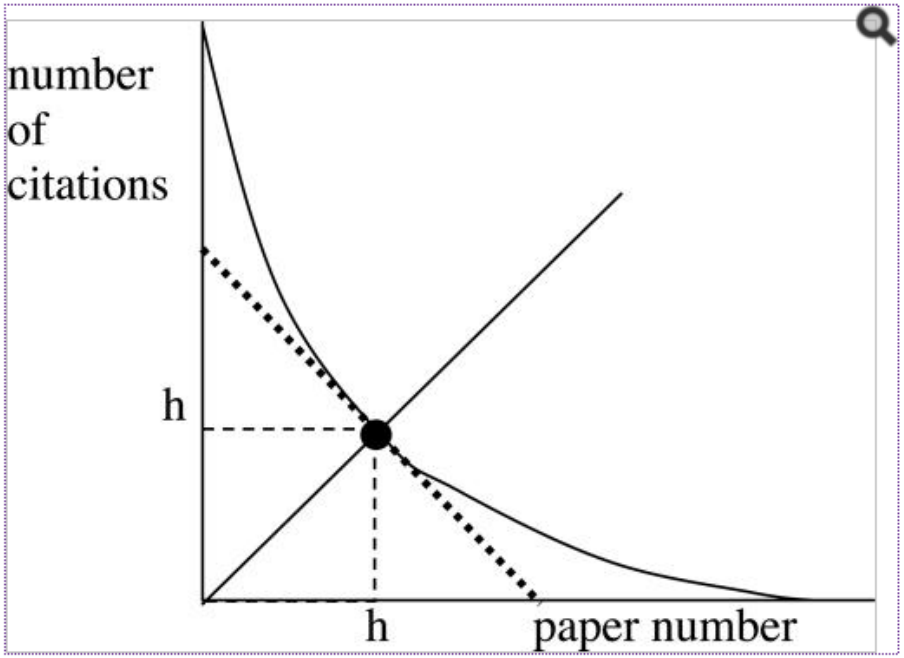
It is based on the distribution of citations received by a given researcher's publications

J. E. Hirsch, 2005. An index to quantify an individual's scientific research output,. Proc. Of the National Academy of Sciences of the United States of America; vol. 102 no. 46

Calculating the H-Index

PMC full text: Proc Natl Acad Sci U S A. 2005 Nov 15; 102(46): 16569–16572.
Published online 2005 Nov 7. doi: 10.1073/pnas.0507655102

Fig. 1.



Schematic curve of number of citations versus paper number, with papers numbered in order of decreasing citations. The intersection of the 45° line with the curve gives *h*. The total number of citations is the area under the curve

J. E. Hirsch, 2005. An index to quantify an individual's scientific research output,. Proc. Of the National Academy of Sciences of the United States of America; vol. 102 no. 46

The limits of the h-index

Should not be used for comparisons across specialties in the same domain (medical, chemical, physics….)

H-index will usually increase in value for older scholars

H-index will usually increase in value for older scholars

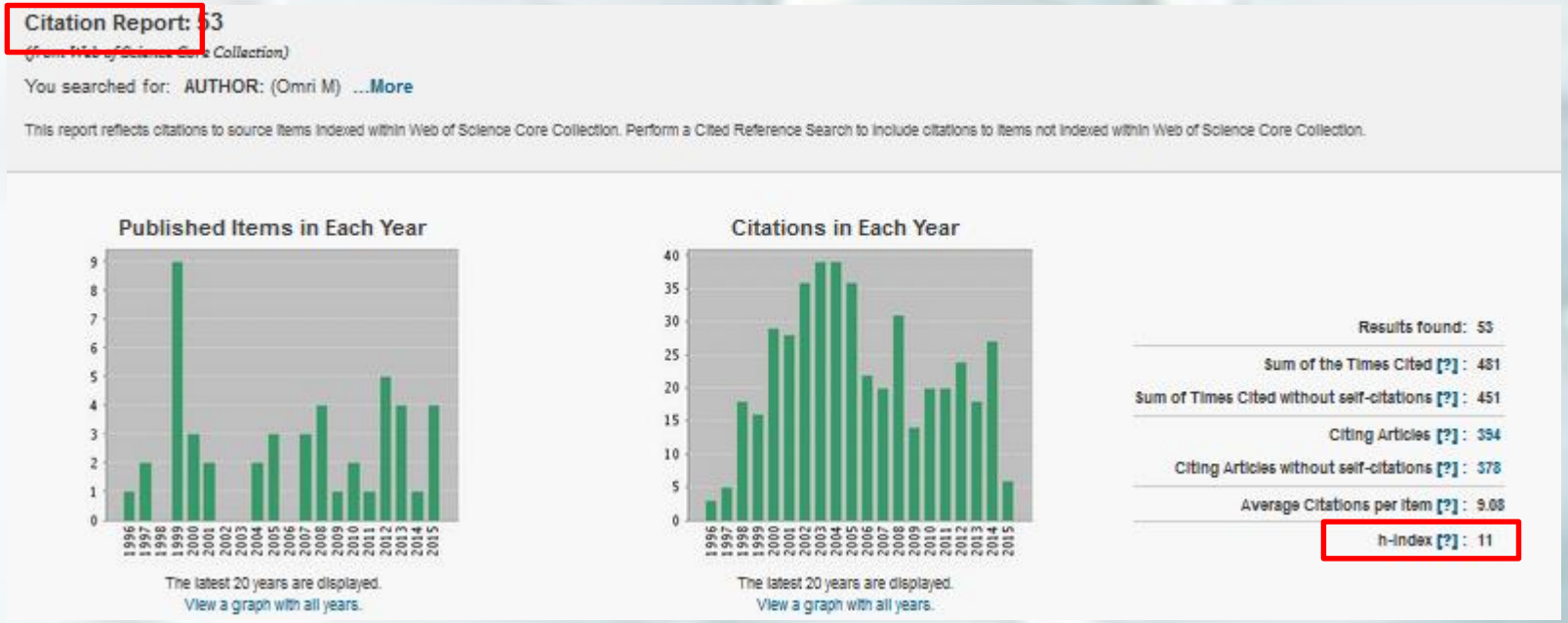
In general, there are imperfections in the citation data; means that calculating h-index with different tools may give different numbers

Lee J, Kraus KL, Couldwell WT, 2009. Use of the h index in neurosurgery. Clinical article. J Neurosurg. Aug;111(2):387-92

Lutz Bornmann and Hans-Dieter Daniel, 2009.The state of h index research. Is the h index the ideal way to measure research performance? EMBO Rep. Jan; 10(1): 2–6

Tools to find the h-Index

- **Manually**
- **Scopus**
- **Google Scholar Citations**
- **Science Citation Index**



- **Alexander Yong, Critique of Hirsch's Citation Index: A Combinatorial Fermi Problem,** Notices of the American Mathematical Society, vol. 61 (2014), no. 11, pp. 1040-1050

$$h \approx 0.54\sqrt{N}$$

Calculate Your h-index

To manually calculate your h-index, organize articles in descending order, based on the number of citations (see below example).

Ex:

Papers		Citation numbers	
1	.....	29	
2	.....	21	
3	.....	5	
4	.....	4	= H-index
5	.....	3	*The final 4 papers have no*
6	.....	1	*effect in this case as they*
7	.....	0	*have been cited less than 4*
8	.....	0	*times*

Author Citation report is more interesting

Exercise 2:

Use the basic search: Al-Ghamdi A*

1- prepare a citation report for this author

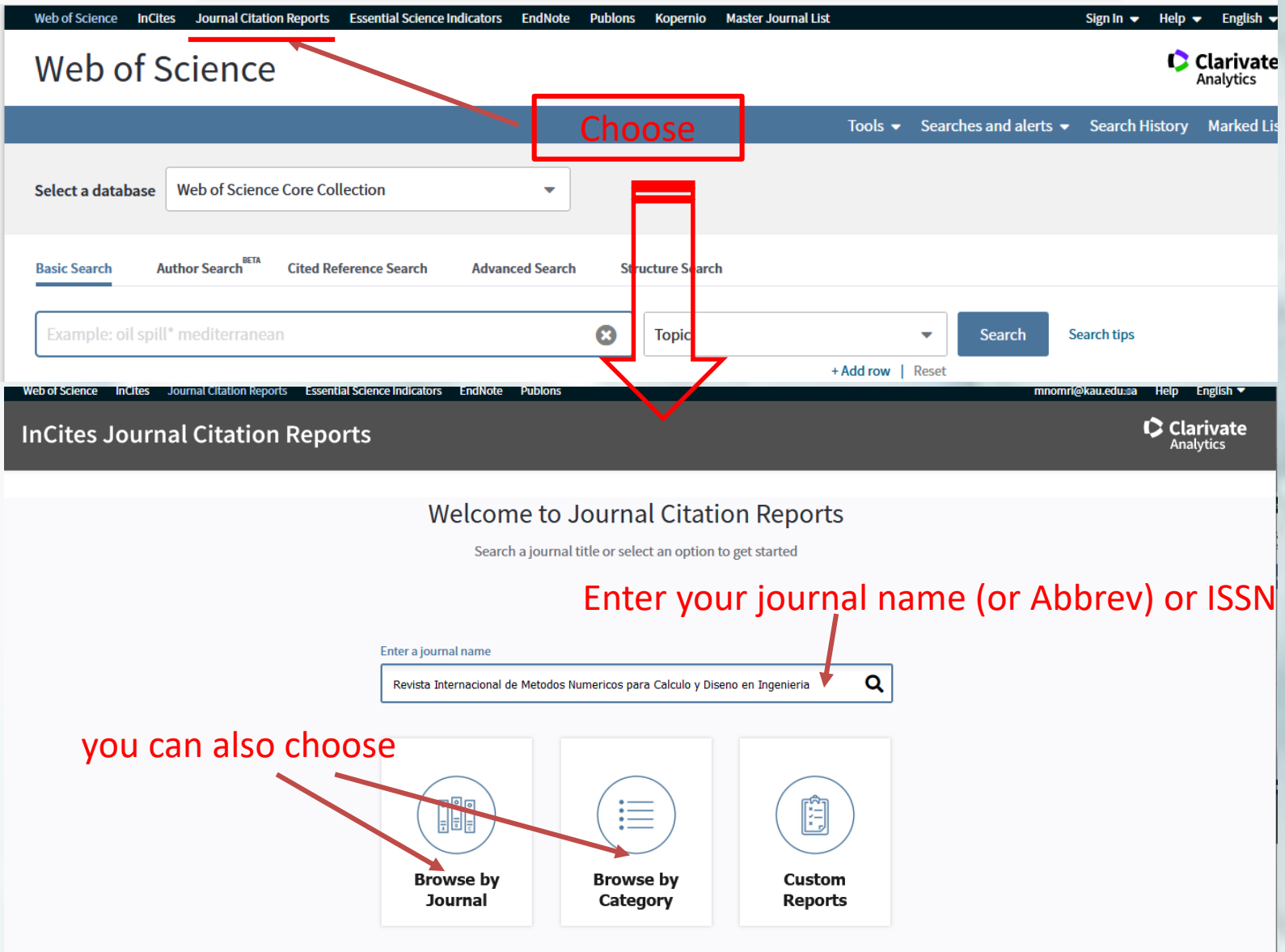
2- What is the number of books published by him?

3-What is the number of grants that he obtained from KAU ?

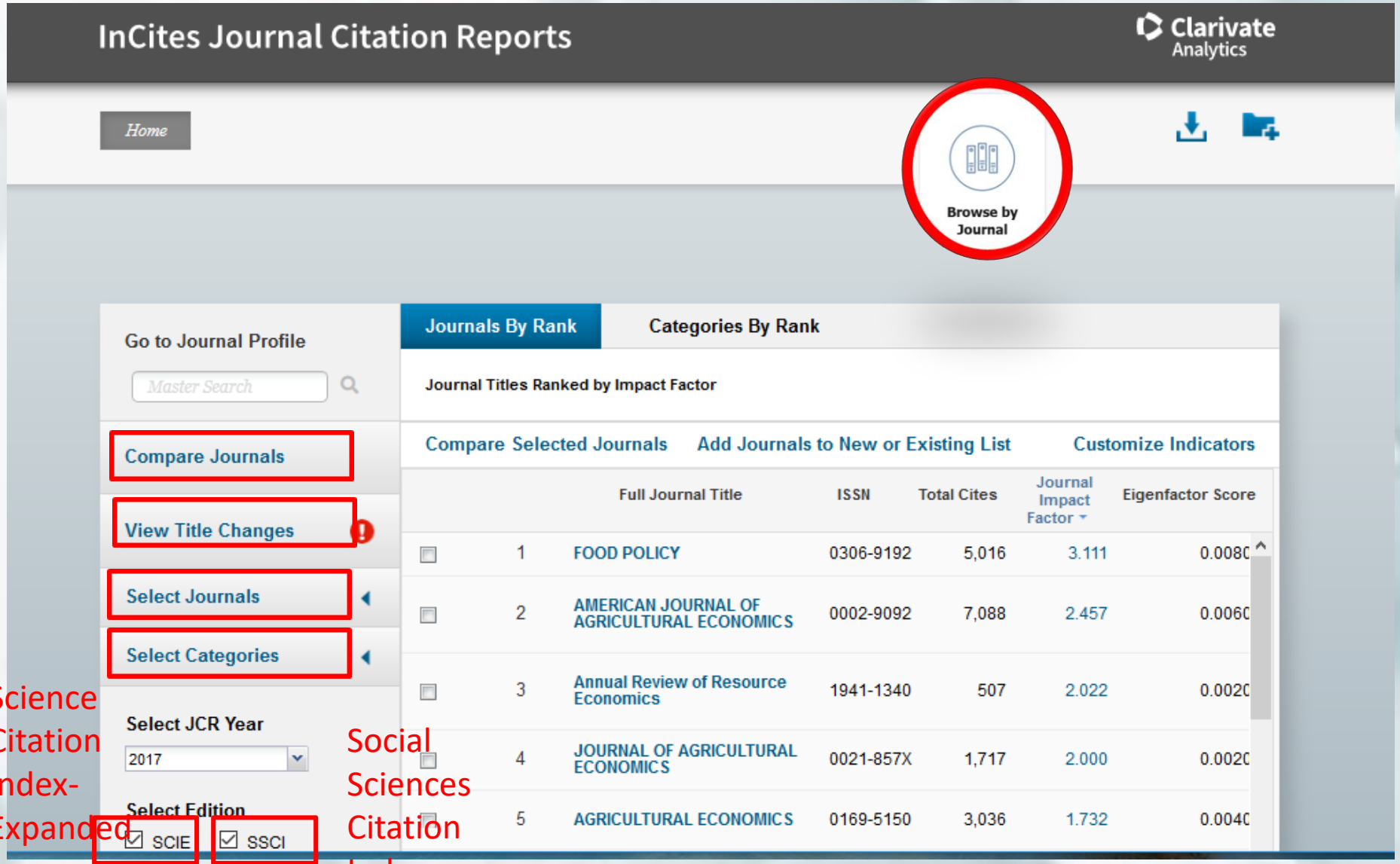
4- the number of proceedings?

5-The number of papers?

International Scientific Indexing (ISI) Journals



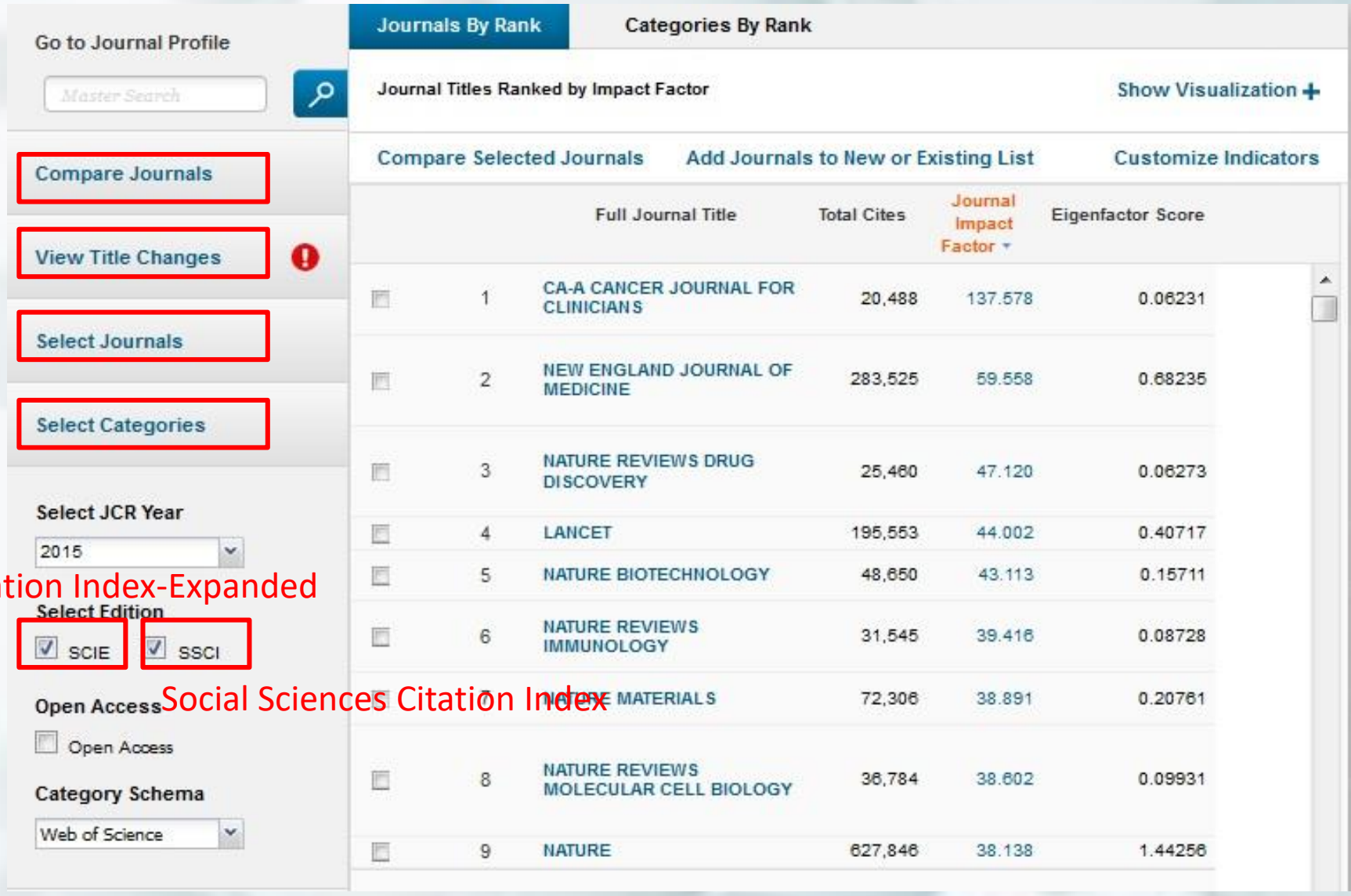
International Scientific Indexing (ISI) Journals



Science Citation Index-Expanded

Social Sciences Citation Index

International Scientific Indexing (ISI) Journals

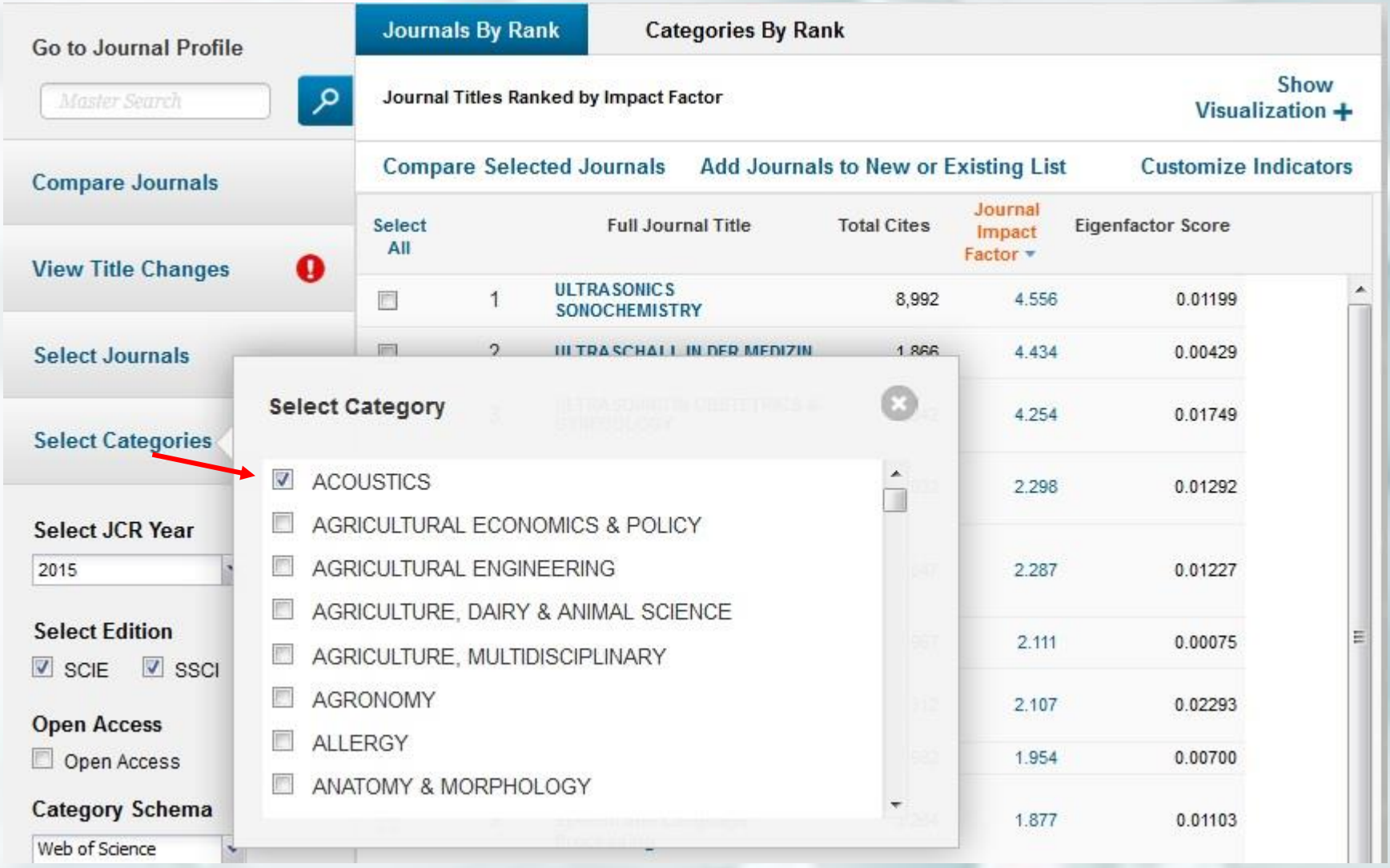


cience Citation Index-Expanded

Social Sciences Citation Index

One category Journals

Sorted by IMPACT FACTOR



Possibility to compare Journals

1. Select Comparison
Quartile Trends

2. Select Journals

3. Select JCR Year
2015

4. Select Category

5. Select Metrics
JIF
JIF-subject category

Journal	JIF Quartile
ULTRASCHALL IN DER MEDIZIN	Q1
ULTRASONICS SONOCHEMISTRY	Q1
ULTRASOUND IN OBSTETRICS & GYNECOLOGY	Q1

Quartile Trends

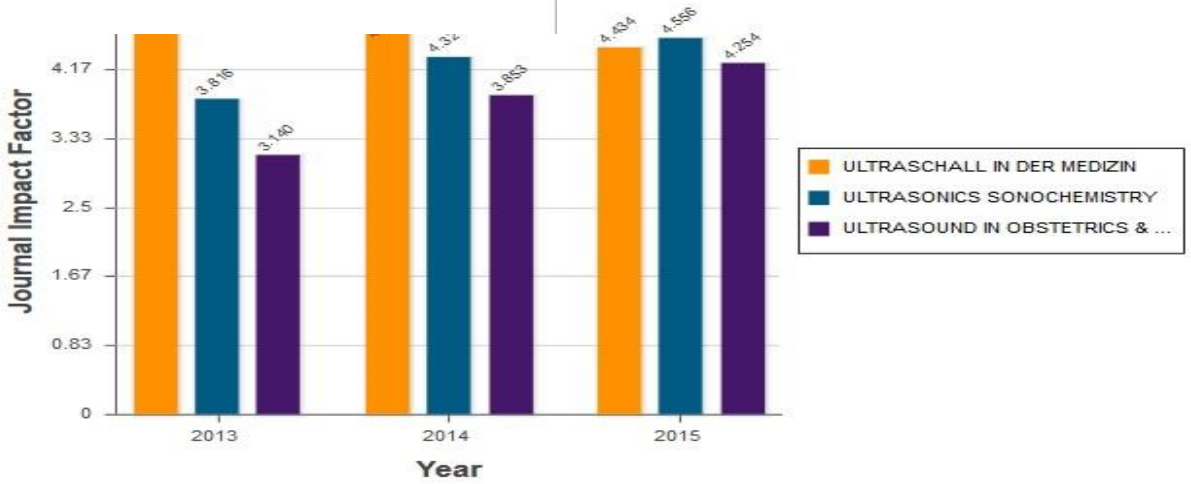
2. Select Journals

3. Select JCR Years
2015
2014
2013
2012
2011
2010
2009

4. Select Category

5. Select Metric
Journal Impact Factor

Clear Submit
Save



Journal	2013	2014	2015
ULTRASCHALL IN DER MEDIZIN	4.645	4.924	4
ULTRASONICS SONOCHEMISTRY	3.816	4.321	4
ULTRASOUND IN OBSTETRICS & GYNECOLOGY	3.140	3.853	4

When a Journal appears in more than one category

InCites Journal Citation Reports

Clarivate Analytics

Home > Journal Profile

INTERNATIONAL JOURNAL OF THERMAL SCIENCES

ISSN: 1290-0729
eISSN: 1778-4166
ELSEVIER FRANCE-EDITIONS SCIENTIFIQUES MEDICALES ELSEVIER
65 RUE CAMILLE DESMOULINS, CS50083, 92442 ISSY-LES-MOULINEAUX, FRANCE
FRANCE

Go to Journal Table of Contents Printable Version

TITLES
ISO: Int. J. Therm. Sci.
JCR Abbrev: INT J THERM SCI

View TitleChanges

CATEGORIES
THERMODYNAMICS - SCIE
ENGINEERING, MECHANICAL - SCIE

LANGUAGES
English

PUBLICATION FREQUENCY
12 issues/year

Go to

Current Year **All years**

The data in the two graphs below and in the Journal Impact Factor calculation panels represent citation activity in 2017 to items published in the journal in the prior two years. They detail the components of the Journal Impact Factor. Use the "All Years" tab to access key metrics and additional data for the

Source Data

Rank

Cited Journal Data

Citing Journal Data

Box Plot

Journal Relationships

Average

JCR Impact Factor

JCR Year	THERMODYNAMICS			ENGINEERING, MECHANICAL		
	Rank	Quartile	JIF Percentile	Rank	Quartile	JIF Percentile
2017	9/59	Q1	85.593	14/128	Q1	89.453
2016	6/58	Q1	90.517	7/130	Q1	95.000
2015	8/58	Q1	87.069	14/132	Q1	89.773
2014	8/55	Q1	86.364	9/130	Q1	93.462
2013	7/55	Q1	88.182	11/128	Q1	91.797
2012	5/55	Q1	91.818	7/125	Q1	94.800
2011	9/52	Q1	83.654	8/122	Q1	93.852
2010	12/51	Q1	77.451	16/122	Q1	87.295

Contact us

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Deanship of Scientific Research
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