Web of Science
Unlock the full potential of research discovery

Hungarian Academy of Sciences, 28th April 2016

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Customer Education Specialist

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Agenda

- Research Discovery
- Research Analysis
- Identification
  - Institution
  - Author
- Research Measuring
- Writing a paper

Research Discovery

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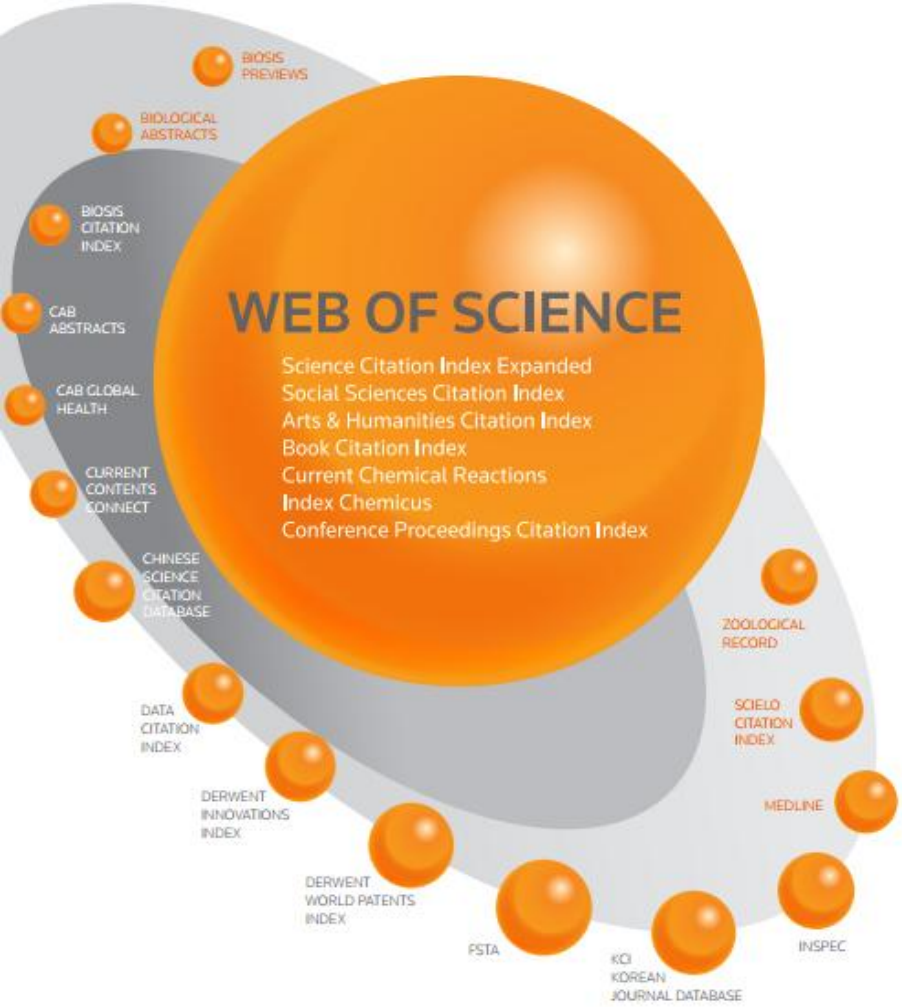
Web of Science



100 countries

7,000 institutions

18,700+ journals

54 million records

1 billion searchable cited references

Web of Science Core Collection

12,700 + 2,500 journals

12,000 proceedings

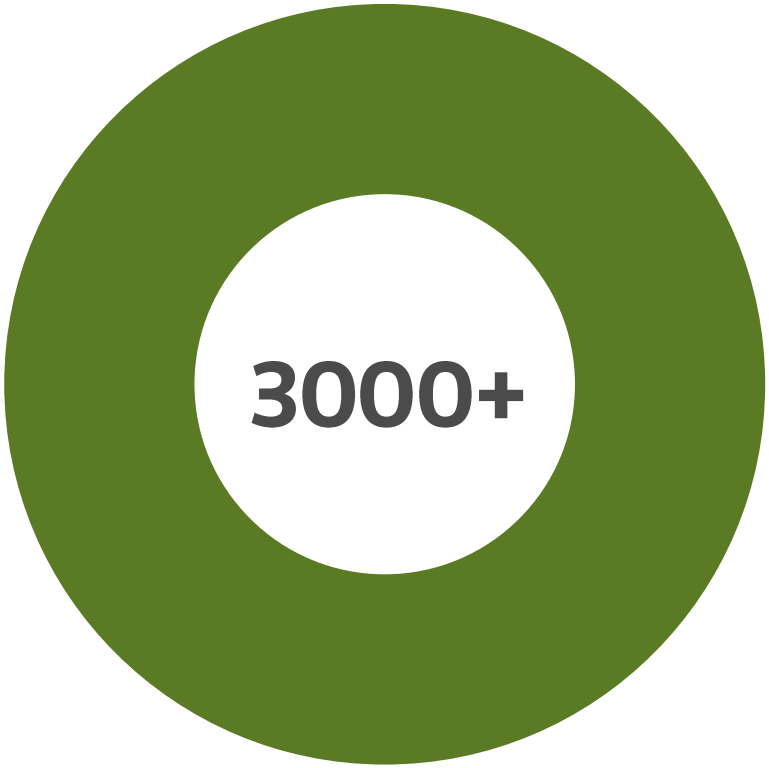
66,000 books

Multidisciplinary

International

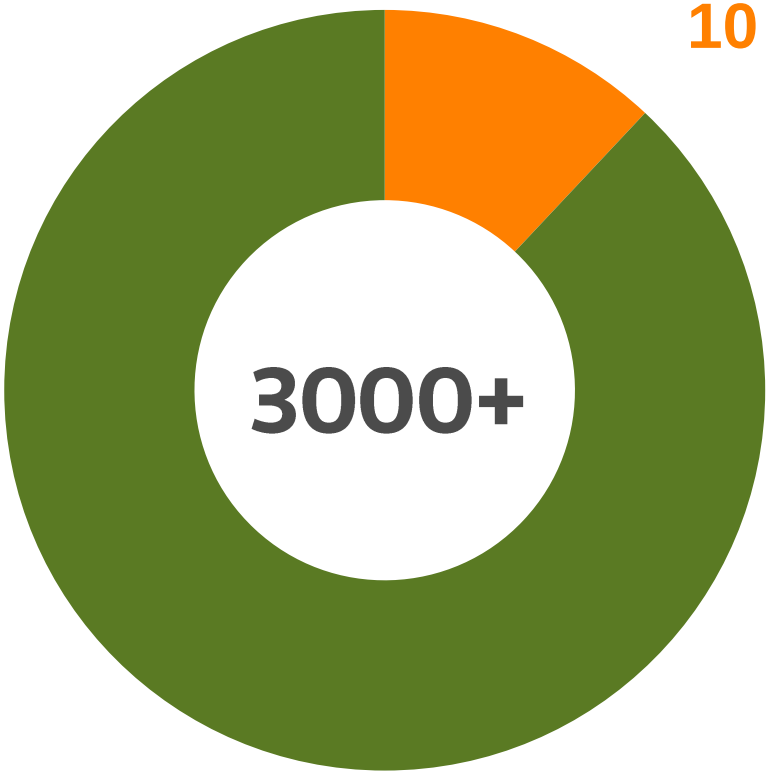
Influential

How do we decide which journals to index?



- Thomson Reuters editors
  - Information professionals
  - Librarians
  - Experts in the literature of their subject area

How do we decide which journals to index?



10 ~ 12% accepted

- Thomson Reuters editors
  - Information professionals
  - Librarians
  - Experts in the literature of their subject area

Journal selection criteria

Journal Publishing Standards

- Peer review
- Ethical publishing practices
- Meets technical requirements (XML / PDF)
- Metadata in Englisch
- Timeliness of publication
- International editorial conventions

Editorial Content

- Has a scholarly audience searched / requested this content?
- How does this journal compare with covered journals of similar scope?
- Is this subject already well covered?
- Will this journal enrich WoS with novel content?

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?

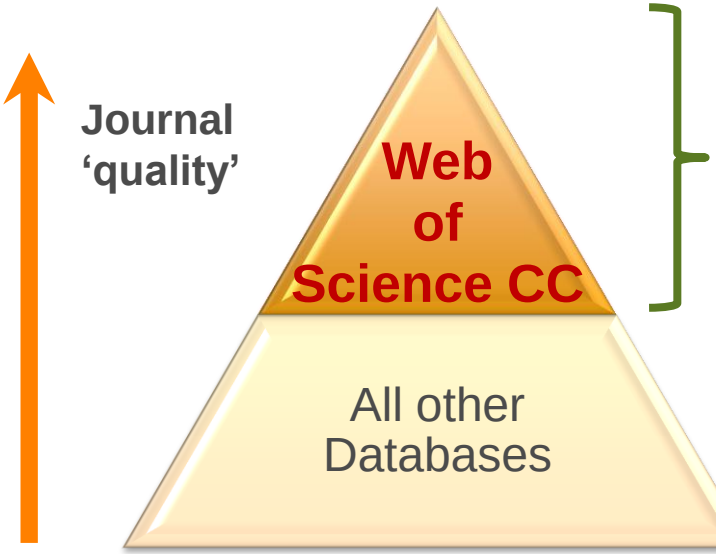
Citation Analysis

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

Red = ESCI minimum requirements

Journals in Web of Science Core Collection

A continuous process of evaluation and control of existing journals



- High Quality Journals
- Consistent and standardised indexing of bibliographic data

→ high quality metadata for analytical purposes (JCR, ESI, InCites)

Indexing consistency is the key to validity

- Consistent indexing for complete analysis
  - Cover-to-cover indexing
  - All author names
  - All author addresses (afiliations)

Identification

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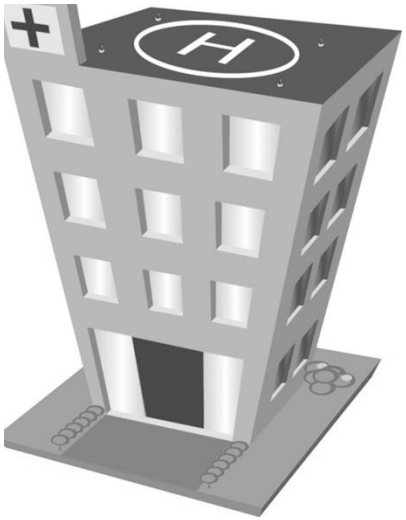
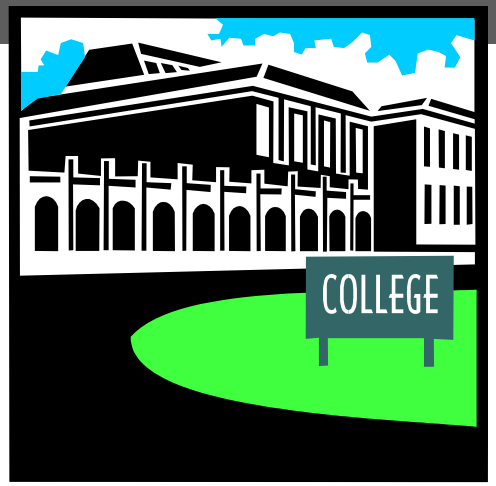
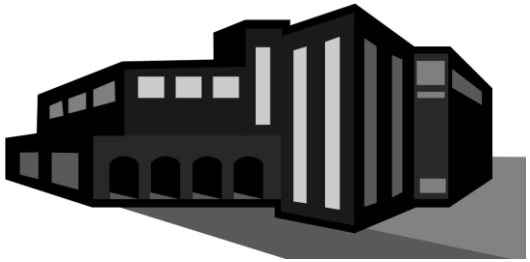
Institutions



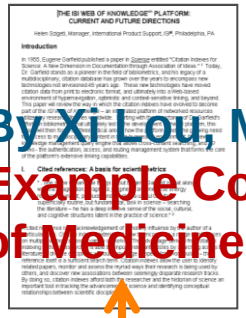
Medical School



Main Campus



Research Center

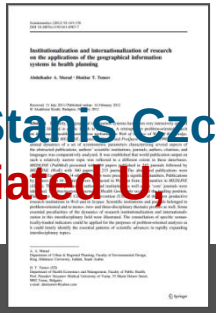


By Xi Lou, M.D., Example College of Medicine

By Mary Jones, Ph.D., Example University

By Bob Rogers, Ph.D., EU Sample Center for Research

Affiliated university

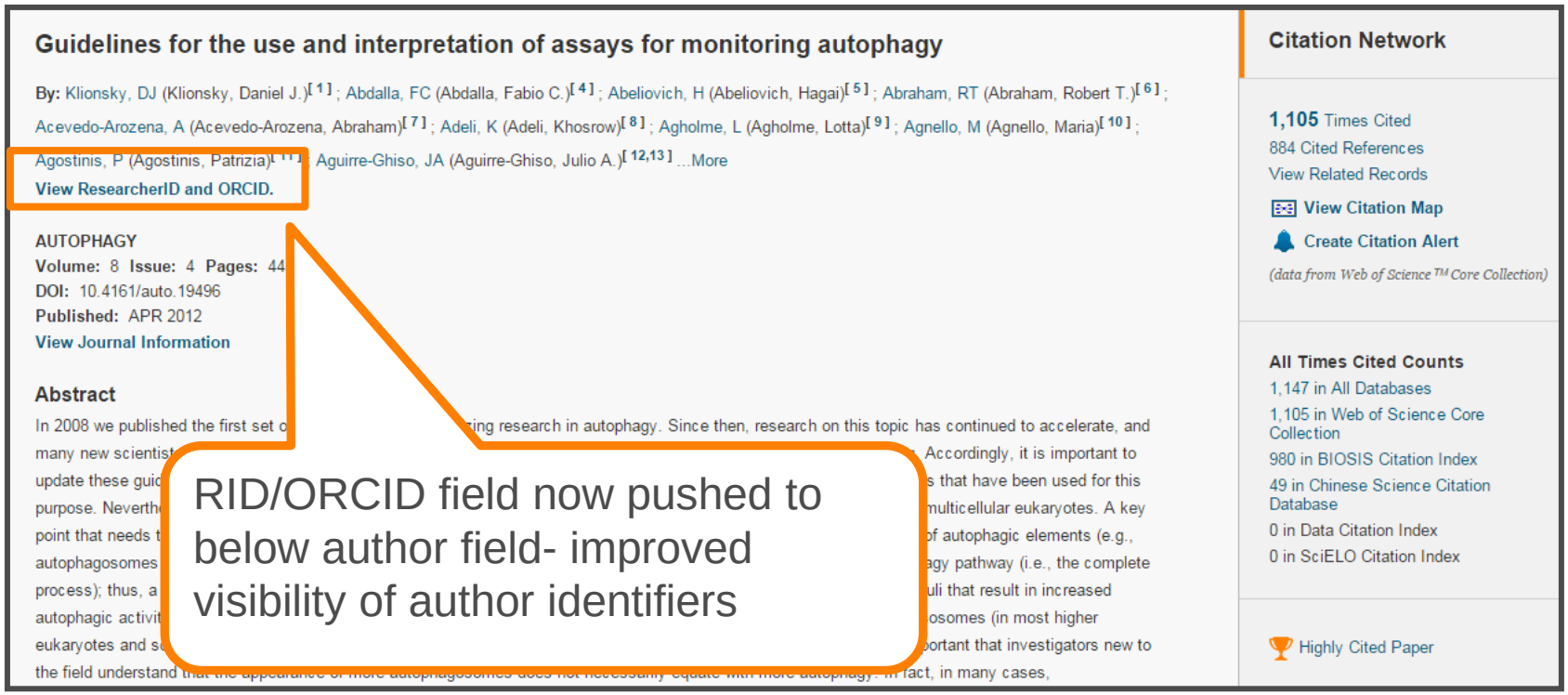


By Stanis Czckz, Affiliated U

The Solution: *Address Unification*

- *Organization-Enhanced* field
  - Search by Preferred/Unified organization name or a more narrow, variant name
- Initial list (January 2013) included ~2,700 unified institutions, now includes almost 6,000
  - Work is ongoing to unify many more
  - Contact Thomson Reuters technical help to inquire about having your institution unified
    - http://ip-science.thomsonreuters.com/support/

Improved visibility of Author Identifiers



Guidelines for the use and interpretation of assays for monitoring autophagy

By: Klionsky, DJ (Klionsky, Daniel J.)[1]; Abdalla, FC (Abdalla, Fabio C.)[4]; Abeliovich, H (Abeliovich, Hagai)[5]; Abraham, RT (Abraham, Robert T.)[6]; Acevedo-Arozena, A (Acevedo-Arozena, Abraham)[7]; Adeli, K (Adeli, Khosrow)[8]; Agholme, L (Agholme, Lotta)[9]; Agnello, M (Agnello, Maria)[10]; Agostinis, P (Agostinis, Patrizia)[11]; Aguirre-Ghiso, JA (Aguirre-Ghiso, Julio A.)[12,13] ...More

View ResearcherID and ORCID.

AUTOPHAGY
Volume: 8 **Issue:** 4 **Pages:** 44
DOI: 10.4161/auto.19496
Published: APR 2012
View Journal Information

Abstract

In 2008 we published the first set o ing research in autophagy. Since then, research on this topic has continued to accelerate, and many new scientist . Accordingly, it is important to update these guic s that have been used for this purpose. Neverth multicellular eukaryotes. A key point that needs t of autophagic elements (e.g., autophagosomes gy pathway (i.e., the complete process); thus, a uli that result in increased autophagic activit osomes (in most higher eukaryotes and s portant that investigators new to the field understand that the appearance of more autophagosomes does not necessarily equate with more autophagy. In fact, in many cases,

RID/ORCID field now pushed to below author field- improved visibility of author identifiers

Citation Network

1,105 Times Cited
884 Cited References
View Related Records
View Citation Map
Create Citation Alert
(data from Web of Science™ Core Collection)

All Times Cited Counts
1,147 in All Databases
1,105 in Web of Science Core Collection
980 in BIOSIS Citation Index
49 in Chinese Science Citation Database
0 in Data Citation Index
0 in SciELO Citation Index

Highly Cited Paper

Direct Feed from ORCID

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Agostinis, P (Agostinis, Patrizia)[11]; Aguirre-Ghiso, JA (Aguirre-Ghiso, Julio A.)[12,13] ...More

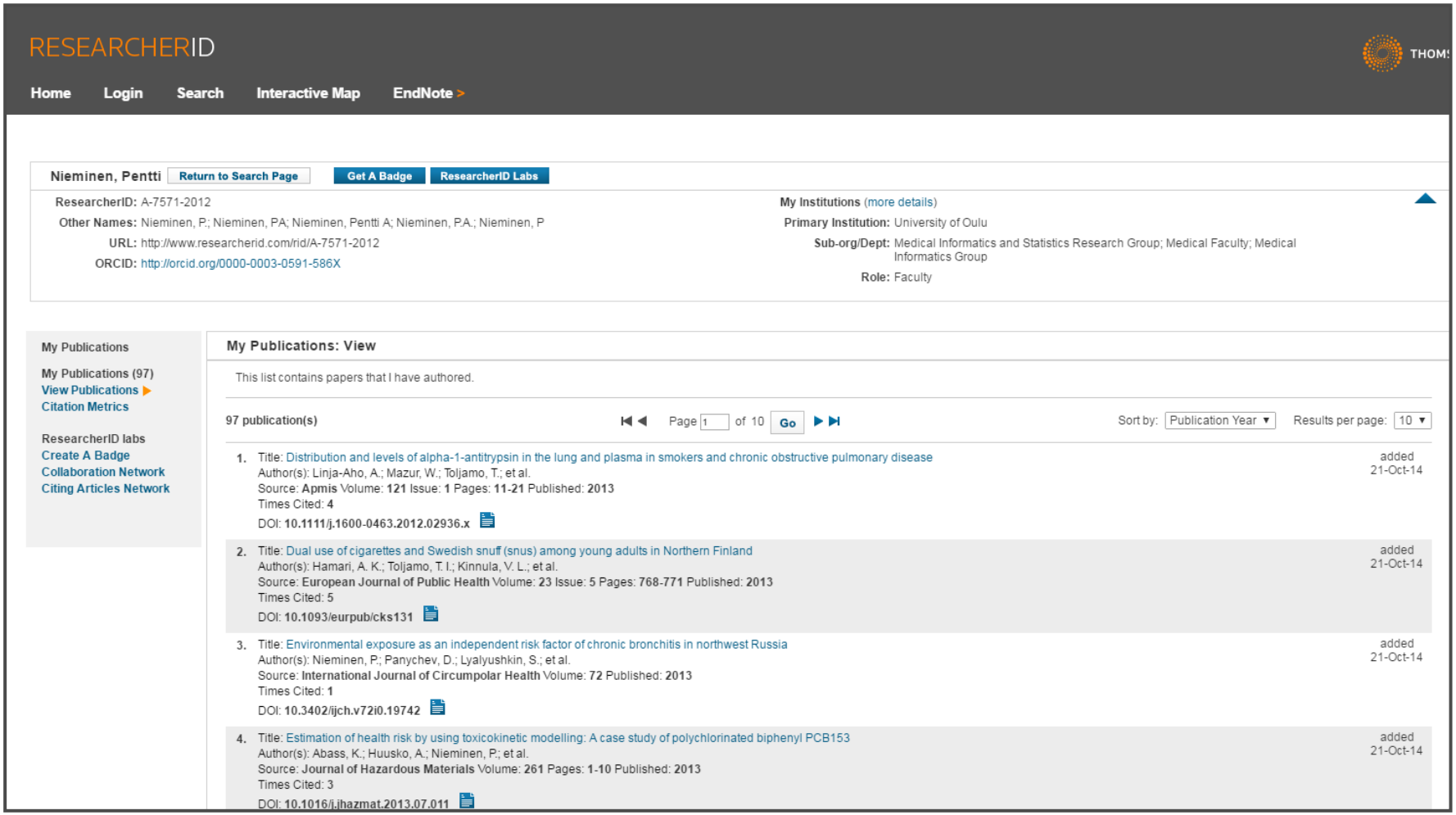
Hide ResearcherID and ORCID

Author	ResearcherID	ORCID Number
Yang, Shi Yu	B-3160-2011	http://orcid.org/0000-0001-8517-9238
Chisari, Francis	A-3086-2008	
King, Jason	D-6228-2011	http://orcid.org/0000-0003-0596-4506
Jeon, Ju-Hong	D-5740-2012	

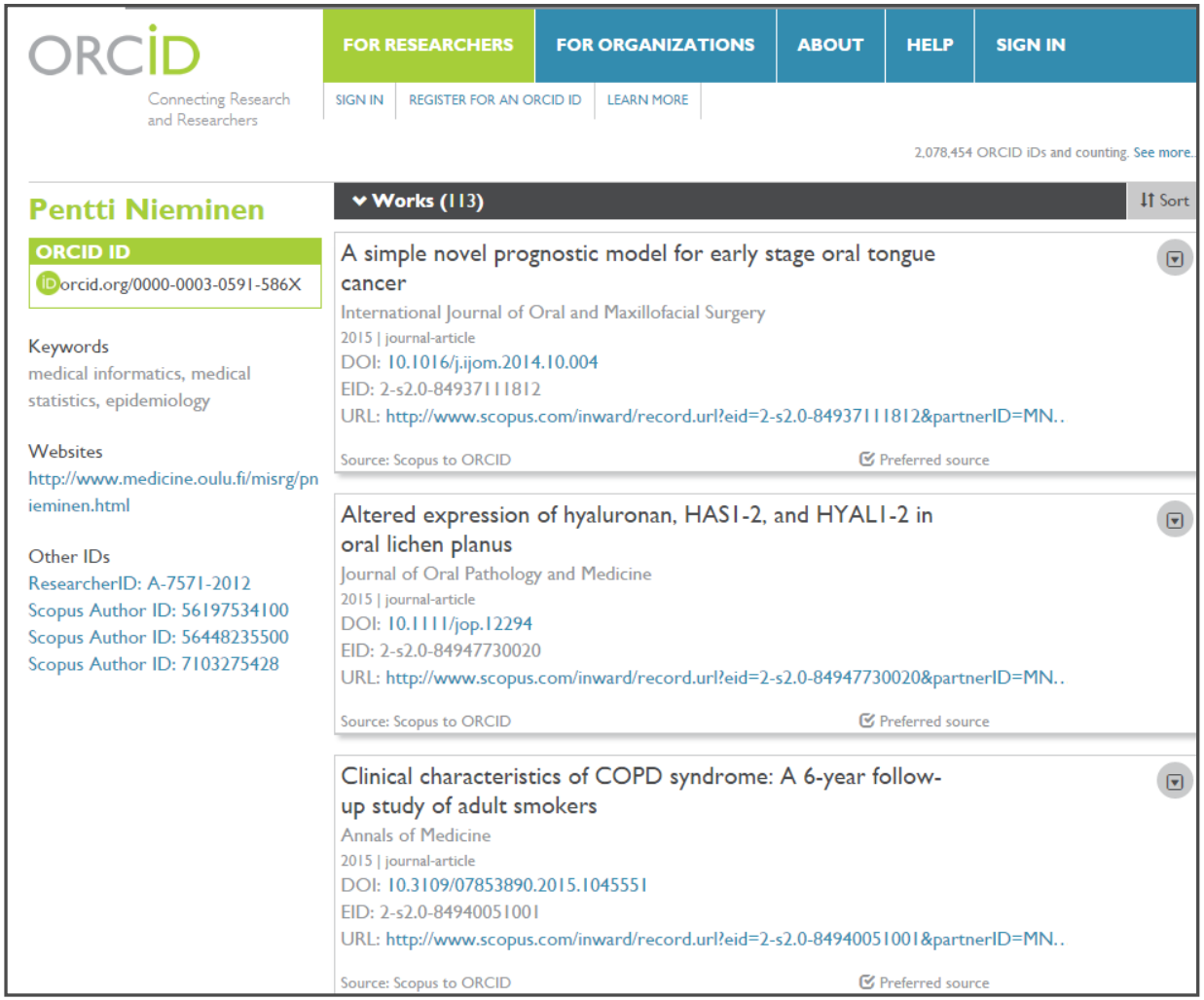
In some records you will view authors with ORCID identifiers but not RID.
This is because TR now takes a data feed directly from ORCID.
Reduces the need for researchers to maintain both RID/ORCID

Fukuda, MItsunori	I-1511-2015	
Kaasik, Allen	I-2738-2015	
Martinet, Wim	I-7375-2015	
Marchetti, Piero	J-7439-2013	http://orcid.org/0000-0003-4907-0635
Sanchez-Alcazar, Jose A.	L-4925-2014	http://orcid.org/0000-0001-9705-1469
Netea, Mihai	N-5155-2014	
Stork, Bjorn		http://orcid.org/0000-0002-4167-7806
Rouschop, Kasper		http://orcid.org/0000-0002-4208-5415
Isidoro, Ciro		http://orcid.org/0000-0002-5494-3034
Aris, John		http://orcid.org/0000-0002-6475-064X
Kehrl, John		http://orcid.org/0000-0002-6526-159X
Hussey, Patrick		http://orcid.org/0000-0002-7349-8722
CHEN, CHING-CHOW		http://orcid.org/0000-0002-7810-0939
Bozhkov, Peter		http://orcid.org/0000-0002-8819-3884
Marambaud, Philippe		http://orcid.org/0000-0002-8983-1497
Cardoso, Sandra M		http://orcid.org/0000-0002-2199-0555
Sinclair, David		http://orcid.org/0000-0002-9936-436X
Carra, Serena		http://orcid.org/0000-0003-0939-0140
Ganley, Ian		http://orcid.org/0000-0003-1481-9407
[illegible] Chi Bun		http://orcid.org/0000-0003-2027-5899
Fox, Howard		http://orcid.org/0000-0003-2032-374X
[illegible]		http://orcid.org/0000-0003-2450-7087
[illegible]		http://orcid.org/0000-0003-2591-2914
Jimenez, Alberto		http://orcid.org/0000-0003-3685-6479
Lavandero, Sergio		http://orcid.org/0000-0003-4258-1483
Mollereau, Bertrand		http://orcid.org/0000-0003-4710-8185
Nakano, Hiroyasu		http://orcid.org/0000-0003-4843-1427
LIANG, CHENGYU		http://orcid.org/0000-0001-6082-2143
legembre, patrick		http://orcid.org/0000-0001-6649-8049
YUN, Cheol-Heui		http://orcid.org/0000-0002-0041-2887
gatti, evelina		http://orcid.org/0000-0002-0667-0799
Liton, Paloma		http://orcid.org/0000-0002-1440-3762

ResearcherID



ORCID


ORCID
Connecting Research and Researchers
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FOR ORGANIZATIONS
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HELP
SIGN IN
SIGN IN
REGISTER FOR AN ORCID ID
LEARN MORE
2,078,454 ORCID iDs and counting. See more.
Pentti Nieminen
ORCID ID
orcid.org/0000-0003-0591-586X
Keywords
medical informatics, medical statistics, epidemiology
Websites
http://www.medicine.oulu.fi/misrg/pnieminen.html
Other IDs
ResearcherID: A-7571-2012
Scopus Author ID: 56197534100
Scopus Author ID: 56448235500
Scopus Author ID: 7103275428
Works (113)
Sort
A simple novel prognostic model for early stage oral tongue cancer
International Journal of Oral and Maxillofacial Surgery
2015 | journal-article
DOI: 10.1016/j.ijom.2014.10.004
EID: 2-s2.0-84937111812
URL: http://www.scopus.com/inward/record.url?eid=2-s2.0-84937111812&partnerID=MN..
Source: Scopus to ORCID
Preferred source
Altered expression of hyaluronan, HAS1-2, and HYAL1-2 in oral lichen planus
Journal of Oral Pathology and Medicine
2015 | journal-article
DOI: 10.1111/jop.12294
EID: 2-s2.0-84947730020
URL: http://www.scopus.com/inward/record.url?eid=2-s2.0-84947730020&partnerID=MN..
Source: Scopus to ORCID
Preferred source
Clinical characteristics of COPD syndrome: A 6-year follow-up study of adult smokers
Annals of Medicine
2015 | journal-article
DOI: 10.3109/07853890.2015.1045551
EID: 2-s2.0-84940051001
URL: http://www.scopus.com/inward/record.url?eid=2-s2.0-84940051001&partnerID=MN..
Source: Scopus to ORCID
Preferred source

Emerging Sources Citation Index

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Adapting to changing needs ....

- Desire for more content to respond to needs of funders, evaluators, researchers...

YET

- Customers want us to remain selective and provide thought leadership by continuing to distinguish the most impactful journals

ESCI in other products

- Not in JCR
  - ESCI Journals will not receive Impact Factors
  - Citations *from* ESCI journals will not be included in IF calculations
- Not in ESI
  - ESCI content will not be included in ESI calculations
- Not in InCites2
  - Future analytics development will be undertaken to include ESCI coverage in ways that are appropriate for market needs.
- ESCI will be part of WoS APIs (Lite and Premium)

Emerging Sources Citation Index

- New index within the Web of Science Core Collection
- No additional cost to all subscribers of SCI, SSCI & ACI
- All content must meet basic selection criteria
  - Peer reviewed research of scholarly interest
  - Meets our ethical standards (non predatory)
  - Article meta-data in English
  - Content available electronically (PDF or XML)
- Content starts in 2015 (5k journals over 2 years)
- Same feature set and indexing standards as other Core Collection editions
  - Full cover to cover indexing of all content

Web of Science Item Level Usage Metrics

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Why count usage?

- Citation activity can lag behind the publication of an article
  - New items may not have been around long enough to accumulate citation activity.
  - Many disciplines show little or no citation activity within a year of publication
- Items in traditionally slow to cite disciplines
  - Math, Civil Engineering, Nursing, Economics, and other disciplines where research accumulates citations slowly, will benefit most from a recognition of “interest”
- Items in traditionally low citation disciplines
  - Romance languages, Rhetoric, Architectural History, etc.

What do we count?

- Counts of reasonable, intentional user actions that indicate user interest in an item on the WoS platform.
  1. Click through from records to full-text
     - Full Record, or Results Summary list
  2. Exports to bibliographic management tools, or into formats for later import into bibliographic management tools
     - Exports from Full Record, Results Summary, Marked List
- Not Counted
  - Batch operations that could indicate analysis of large sets of data (exports to InCites, etc.)
  - API usage
  - Usage activities generated by “bots”

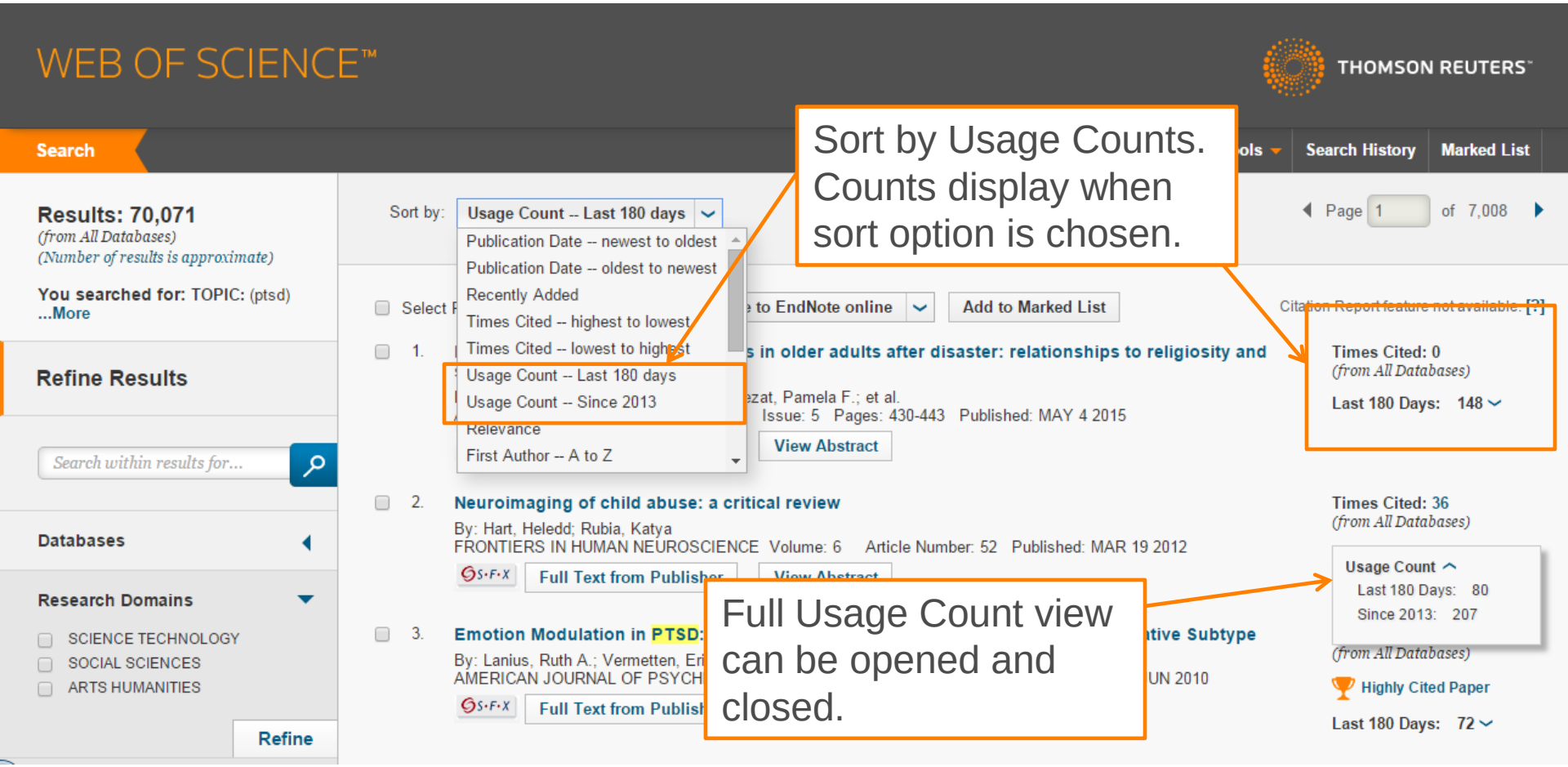
What do we display?

- Usage Count - Since 2013
- Usage Count - Last 180 Days

Why these time periods?

- We began counting on Feb 1, 2013. All counts for all data began on this day.
- Last 180 Days is a broad enough time window to show a positive count of usage for most items.

Usage Counts – Where to find them on WoS



Usage Counts can also be found on Full Record

Usage Counts (the fine print)

- Counts will be updated daily
- Results Summary page can be sorted by either count
- Last 180 Day usage is a rolling count
  - It can go up, down, or stay the same during the 180 day period
- Counts are “unified” on WoS platform
  - Usage of record in one dataset counts for all versions of the record
- Counts will be displayed on Full Record and Search Results Summary
- Counts can be exported from the Marked List (field tags = U1, U2)
  - Counts are not yet exportable to EndNote or available in the WoS API
- Due to technical limitations, usage of data in *Derwent Innovations Index* is not counted

Are "bots" a problem?

- All counts are "cleansed" of bot activity
- What is considered at bot?
  - Repetitive single actions
  - Actions occurring at speeds that do not mirror normal human usage
  - Repeated batch operation
  - Single record usage activity that does not mirror normal, considered use of Web of Science data
- It usage activity looks/acts like a "bot" we consider it to be from a "bot" and all activity associated with that session will not be 'counted'

Interest vs. Impact

- Usage Counts are indicative of Interest, not Impact.
  - Citation Activity = *Impact*
  - Usage Counts = *Interest*
- All counts are aggregated from ALL users of the WoS platform
  - Counts are not “local usage” and are distinct from “Counter compliant” activities reported in Web of Science Usage Reports (WURS)
  - WoS users are researchers and information professionals; their usage of data on the WoS platform can be said to be more significant than usage of items that are open to anyone on the Web

Research Measuring

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InCites & Web of Science Core Collection

WEB OF SCIENCE PLATFORM

Web of Science Core Collection

- Science Citation Index Expanded
- Social Sciences Citation Index
- Arts & Humanities Citation Index
- Conference Proceedings Citation Index
  - Science
  - Social Science & Humanities
- Book Citation Index
  - Science
  - Social Science & Humanities
- Emerging Sources Citation Index

INCITES PLATFORM

Journal Citation Reports

- Impact Factor uses data from most recent JCR data year + prior 2 years

Essential Science Indicators

- Data from most recent 10 year period
- Limited document types
- Top performing authors, institutions, countries, journals, and papers in 22 broad categories

Benchmarking & Analytics

- Data from all source editions from 1980-2015

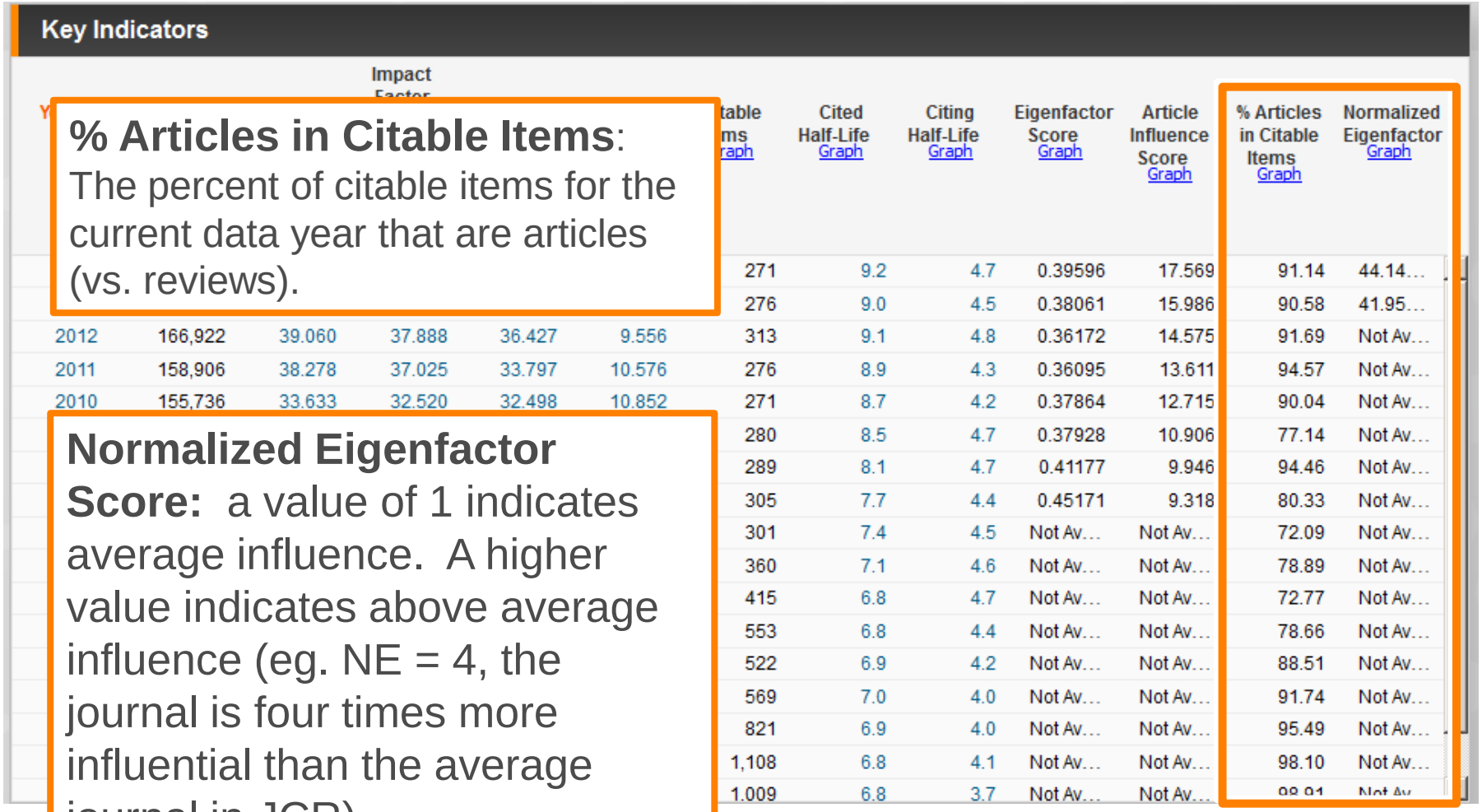
What's new in Journal Citation Reports

- 2014 metrics available
- Three new metrics (only available on the InCites platform)
  - Journal Impact Factor Percentile
  - Normalized Eigenfactor Score
  - % Articles in Citable Items
- Open Access filter and badge
- Download Citing and Cited Journal Data tables
  - Journal Relationships visualization also downloadable
- Simpler Year-to-Year Navigation
- Citable Items – filterable by document type

2015 Update (2014 data)

- 11,813 journal listings
- 272 journals receiving their first Journal Impact Factor (9% increase)
- 232 disciplines
- 82 countries are represented
- Complete details in the *What's New* section of Help

New metrics



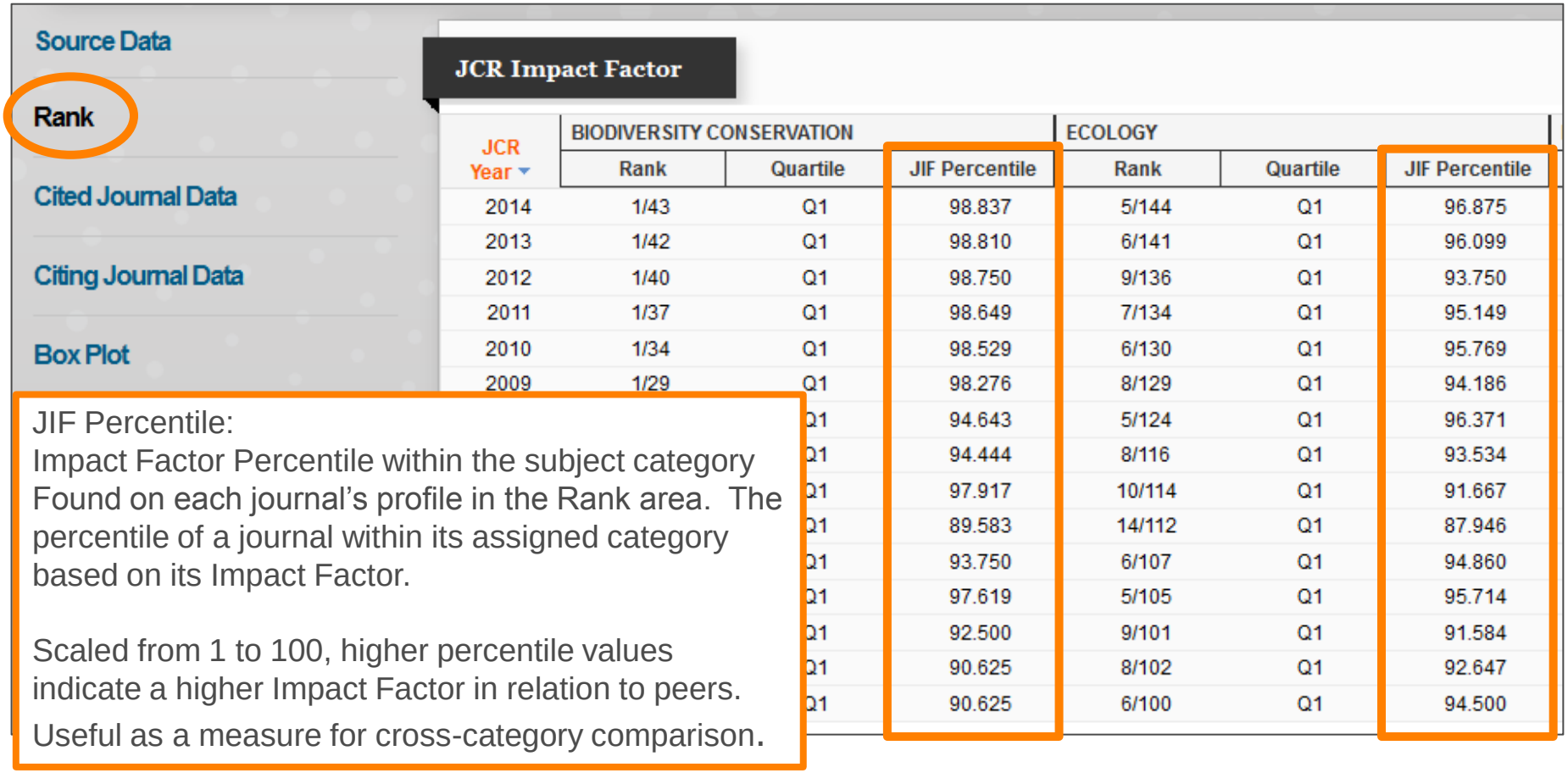
Key Indicators

Y			Impact Factor			table ms Graph	Cited Half-Life Graph	Citing Half-Life Graph	Eigenfactor Score Graph	Article Influence Score Graph	% Articles in Citable Items Graph	Normalized Eigenfactor Graph
						271	9.2	4.7	0.39596	17.569	91.14	44.14…
						276	9.0	4.5	0.38061	15.986	90.58	41.95…
2012	166,922	39.060	37.888	36.427	9.556	313	9.1	4.8	0.36172	14.575	91.69	Not Av…
2011	158,906	38.278	37.025	33.797	10.576	276	8.9	4.3	0.36095	13.611	94.57	Not Av…
2010	155,736	33.633	32.520	32.498	10.852	271	8.7	4.2	0.37864	12.715	90.04	Not Av…
						280	8.5	4.7	0.37928	10.906	77.14	Not Av…
						289	8.1	4.7	0.41177	9.946	94.46	Not Av…
						305	7.7	4.4	0.45171	9.318	80.33	Not Av…
						301	7.4	4.5	Not Av…	Not Av…	72.09	Not Av…
						360	7.1	4.6	Not Av…	Not Av…	78.89	Not Av…
						415	6.8	4.7	Not Av…	Not Av…	72.77	Not Av…
						553	6.8	4.4	Not Av…	Not Av…	78.66	Not Av…
						522	6.9	4.2	Not Av…	Not Av…	88.51	Not Av…
						569	7.0	4.0	Not Av…	Not Av…	91.74	Not Av…
						821	6.9	4.0	Not Av…	Not Av…	95.49	Not Av…
						1,108	6.8	4.1	Not Av…	Not Av…	98.10	Not Av…
						1,009	6.8	3.7	Not Av…	Not Av…	98.91	Not Av…

% Articles in Citable Items: The percent of citable items for the current data year that are articles (vs. reviews).

Normalized Eigenfactor Score: a value of 1 indicates average influence. A higher value indicates above average influence (eg. NE = 4, the journal is four times more influential than the average journal in JCR).

New metrics, cont.



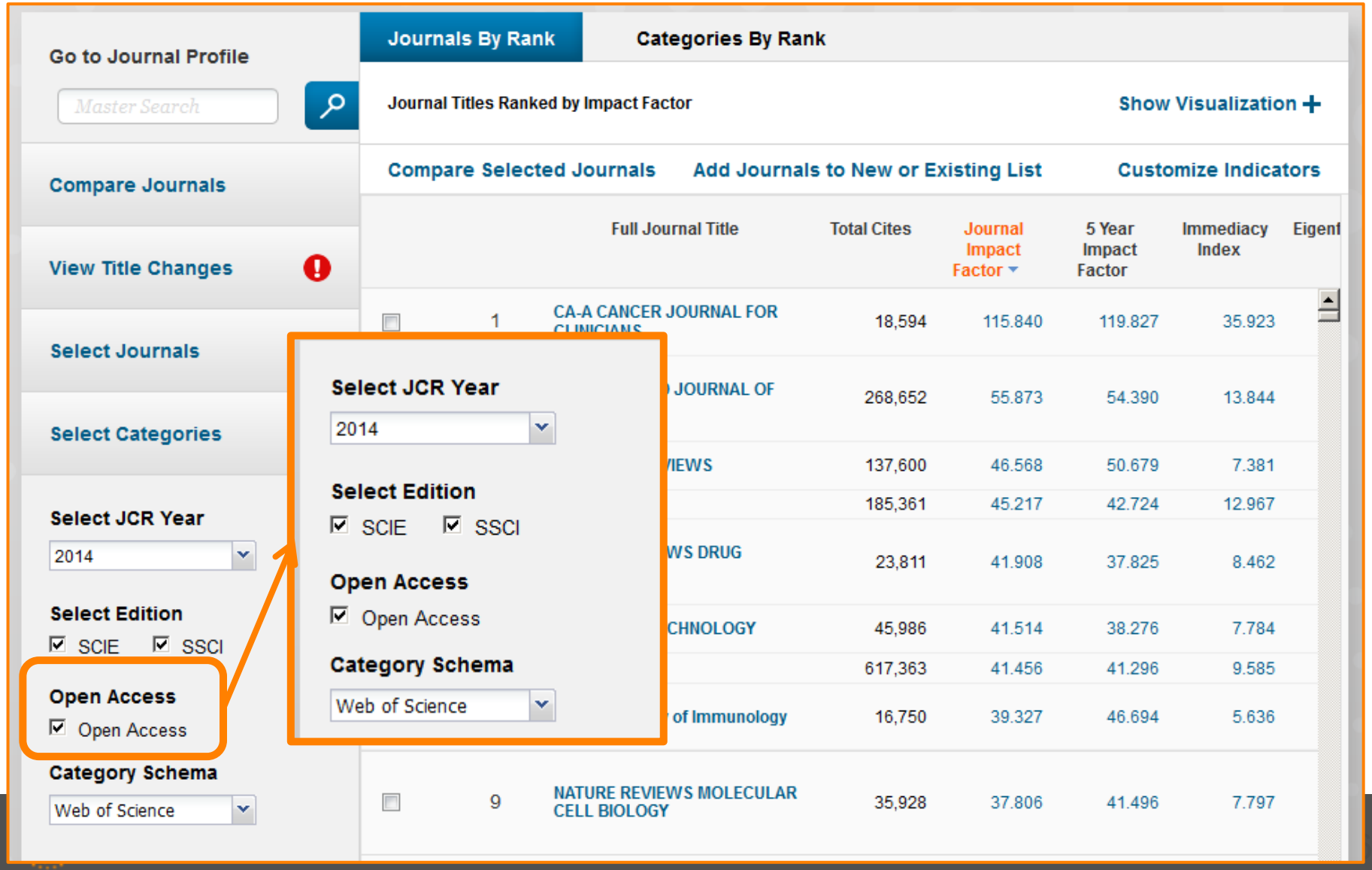
JCR Year	BIODIVERSITY CONSERVATION			ECOLOGY		
	Rank	Quartile	JIF Percentile	Rank	Quartile	JIF Percentile
2014	1/43	Q1	98.837	5/144	Q1	96.875
2013	1/42	Q1	98.810	6/141	Q1	96.099
2012	1/40	Q1	98.750	9/136	Q1	93.750
2011	1/37	Q1	98.649	7/134	Q1	95.149
2010	1/34	Q1	98.529	6/130	Q1	95.769
2009	1/29	Q1	98.276	8/129	Q1	94.186
		Q1	94.643	5/124	Q1	96.371
		Q1	94.444	8/116	Q1	93.534
		Q1	97.917	10/114	Q1	91.667
		Q1	89.583	14/112	Q1	87.946
		Q1	93.750	6/107	Q1	94.860
		Q1	97.619	5/105	Q1	95.714
		Q1	92.500	9/101	Q1	91.584
		Q1	90.625	8/102	Q1	92.647
		Q1	90.625	6/100	Q1	94.500

JIF Percentile:
Impact Factor Percentile within the subject category Found on each journal's profile in the Rank area. The percentile of a journal within its assigned category based on its Impact Factor.

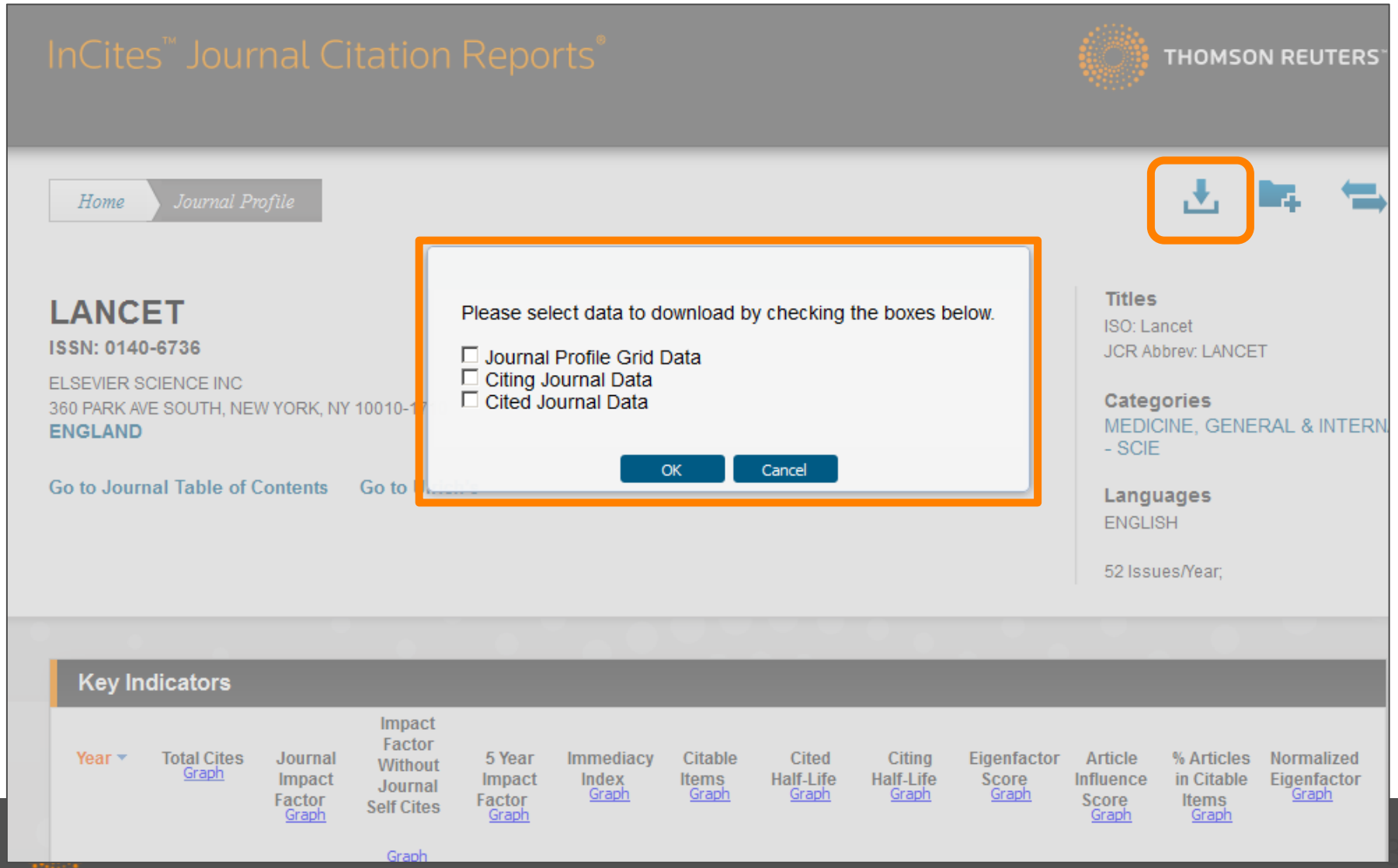
Scaled from 1 to 100, higher percentile values indicate a higher Impact Factor in relation to peers.

Useful as a measure for cross-category comparison.

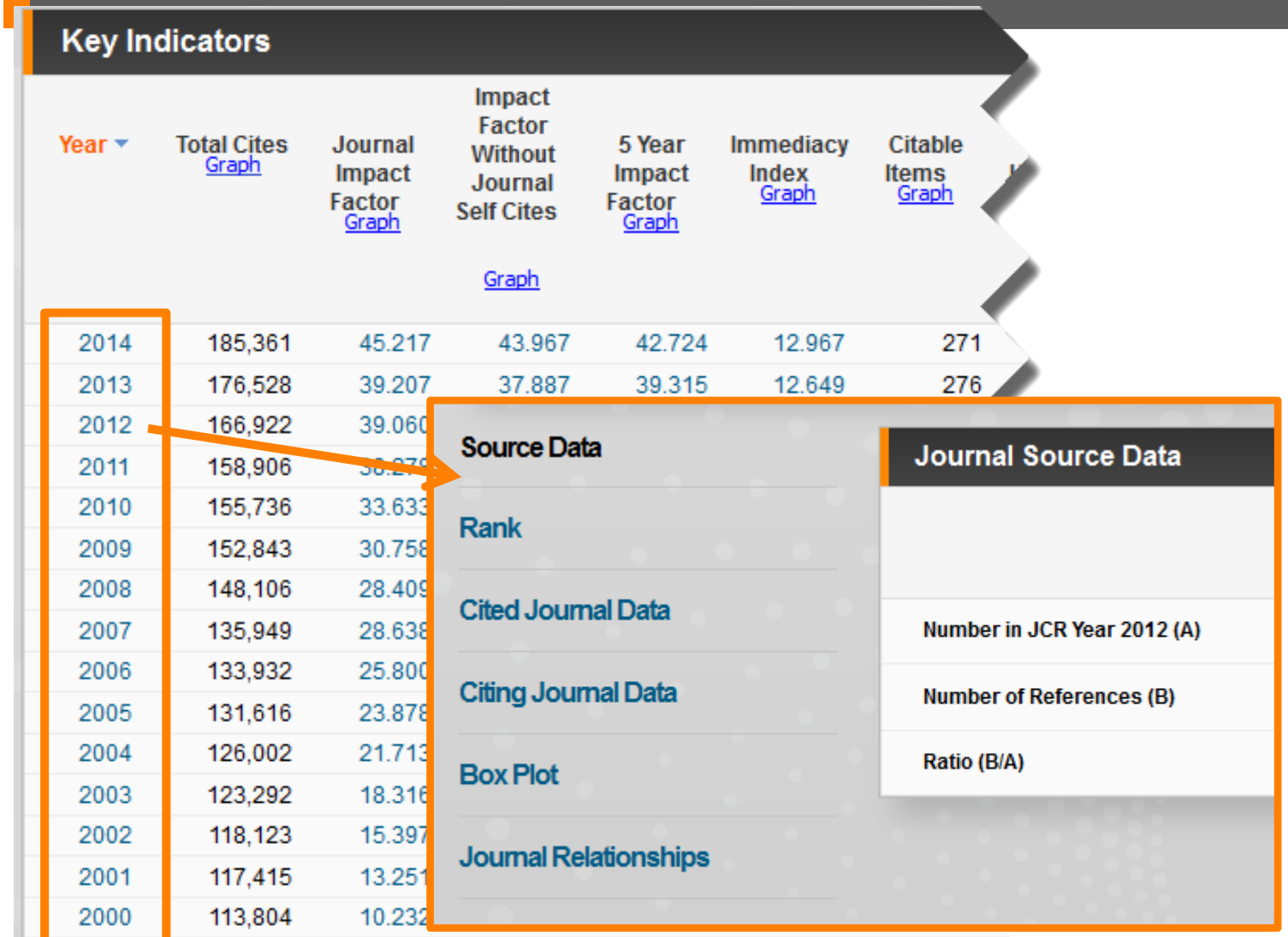
Open Access filter and badge



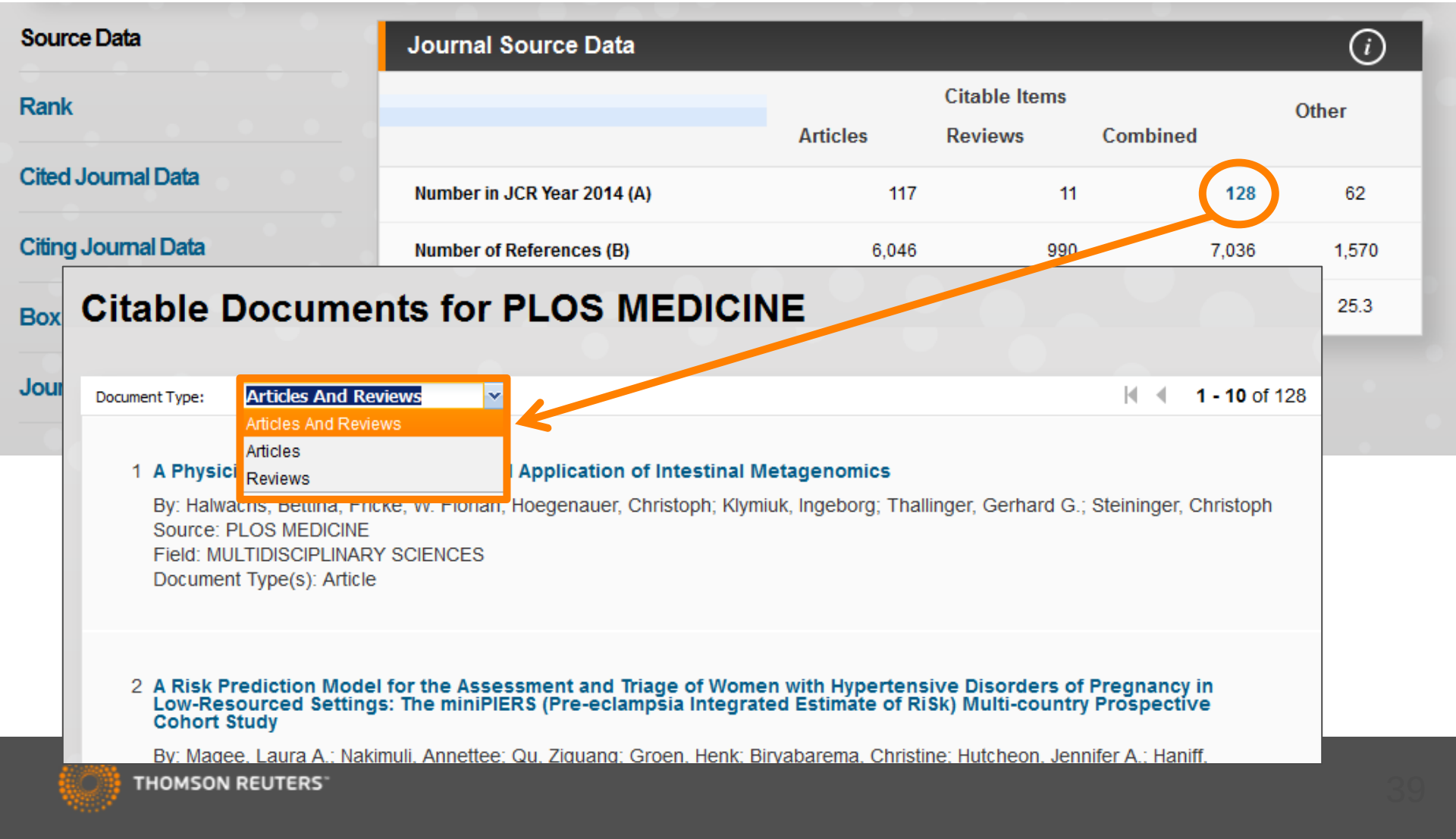
New Download Options



Year-to-Year Navigation



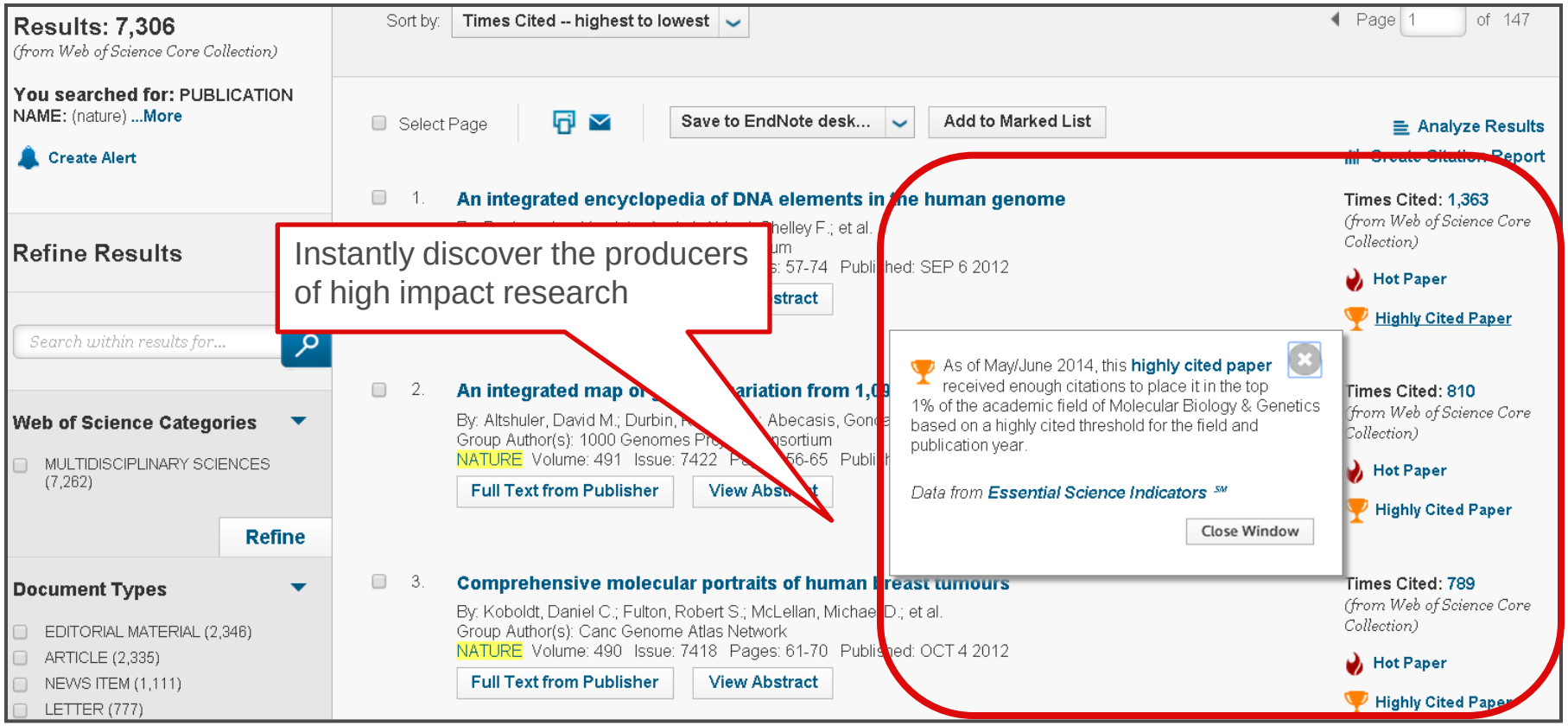
Filter Citable Items by Document Type



InCites
Essential Science Indicators

THOMSON REUTERS

Integration of ESI Top Paper indicators in Web of Science CC



Essential Science Indicators

- Data source
  - Web of Science Core Collection SCI & SSCI
  - 10 year rolling file
  - Articles, reviews, proceedings papers & research notes
  - Updated every 2 months
  - Institution name unification consistent across TS services (organization enhanced in WOS CC)
  - Identifies highly cited papers, authors, institutions, countries and journals
  - 22 broad research fields
  - Assignment to a discipline based on journal classification. Journals mapped to 22 broad research disciplines
    - Download list from Help File
  - Methodology for classification of papers from multidisciplinary journals
    - http://archive.sciencewatch.com/about/met/classpapmultijour/

Research Fields

- Scope notes for each field: Help file
- Journals are assigned to ONE discipline

Agricultural Sciences
Biology & Biochemistry
Chemistry
Clinical Medicine
Computer Science
Ecology/Environment
Economics & Business
Engineering
Geosciences
Immunology
Material Sciences
Mathematics
Microbiology
Molecular Biology & Genetics
Multidisciplinary
Neuroscience & Behavior
Pharmacology & Toxicology
Physics
Plant & Animal Science
Psychology/Psychiatry
Social Sciences, general
Space Science

Citation Thresholds

	Citation Percentile	Data years examined
Researchers	1%	10
Institutions	1%	10
Countries	50%	10
Journals	50%	10
Highly Cited Papers	1%	10
Hot Papers	.1%	2

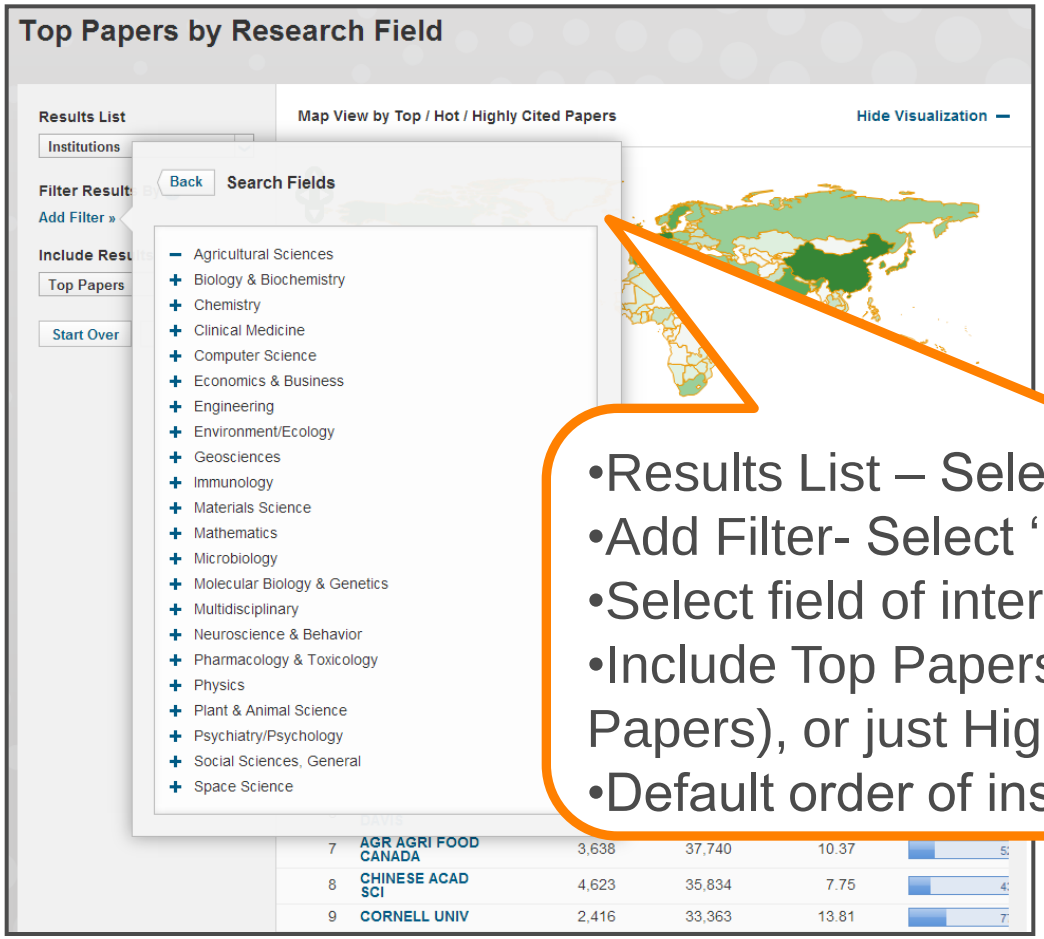
Essential Science Indicators Uses

- Identify top researchers or institutions in specific disciplines
- Identify trends and emerging areas of research
- Evaluate potential employees, collaborators, reviewers and peers
- Who is publishing the 'hottest' research in a field?

- Can you think of any other uses of ESI data at your institution?

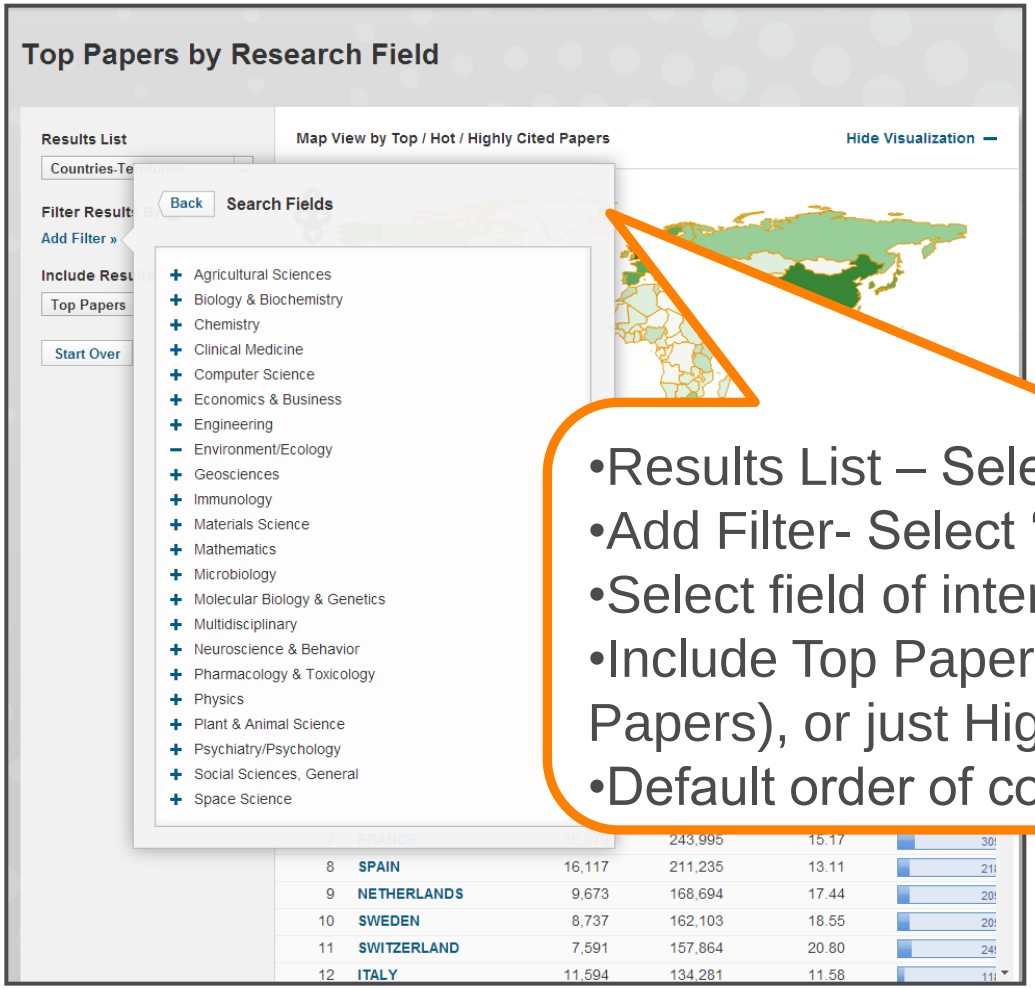
- *Baselines:* Helps put citation statistics into context
- *Research Fronts:* Creates clusters of highly cited articles, useful for identifying ground breaking discoveries

Search for Highly Cited Institutions by discipline 'Agricultural Sciences' (Top 1%)



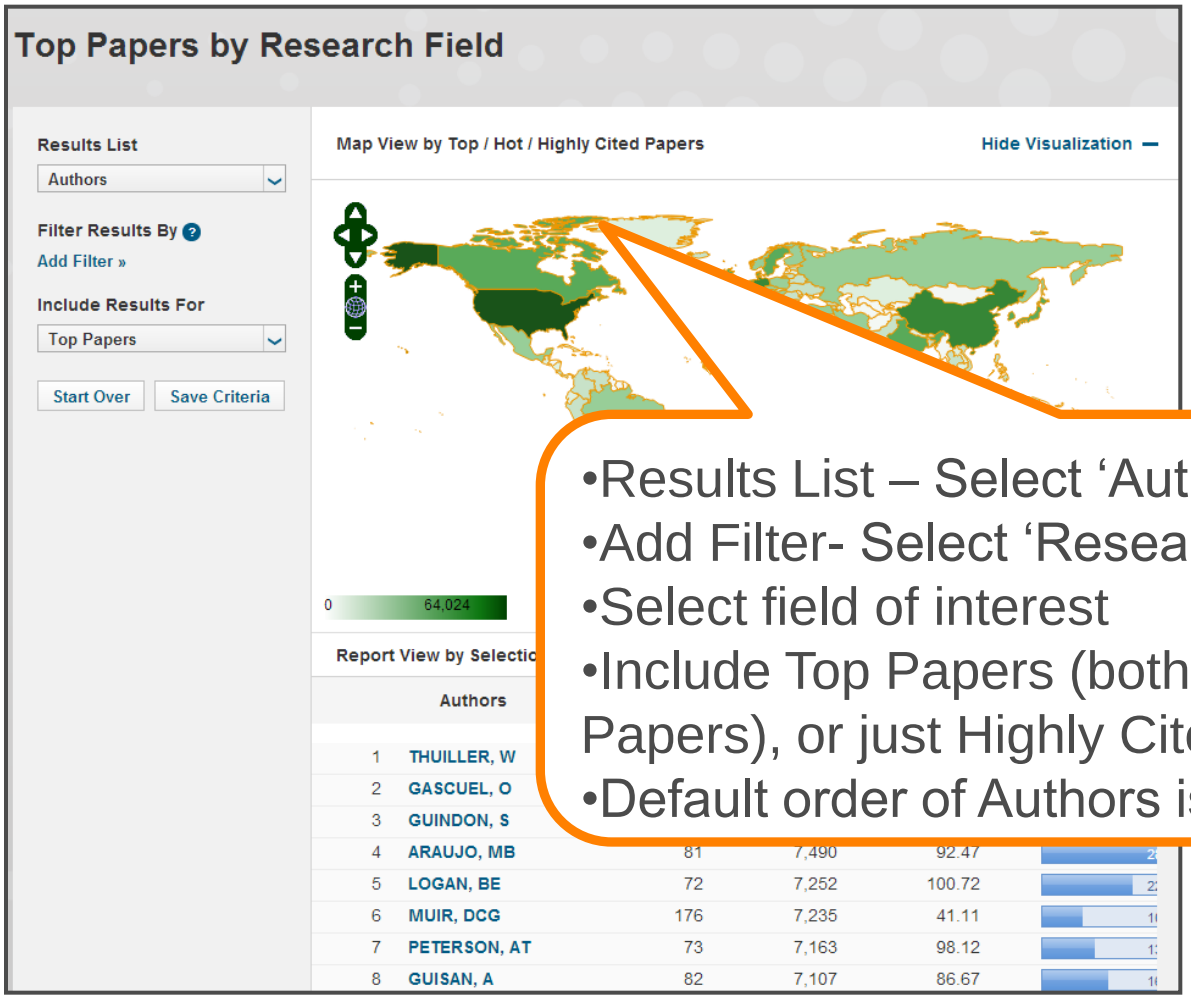
- Results List – Select 'Institutions'
- Add Filter- Select 'Research Field'
- Select field of interest
- Include Top Papers (both Highly Cited and Hot Papers), or just Highly Cited or Top Papers
- Default order of institutions is by 'Total Citations'

Search for Highly Cited Countries by discipline Environment/Ecology' (top 50%)



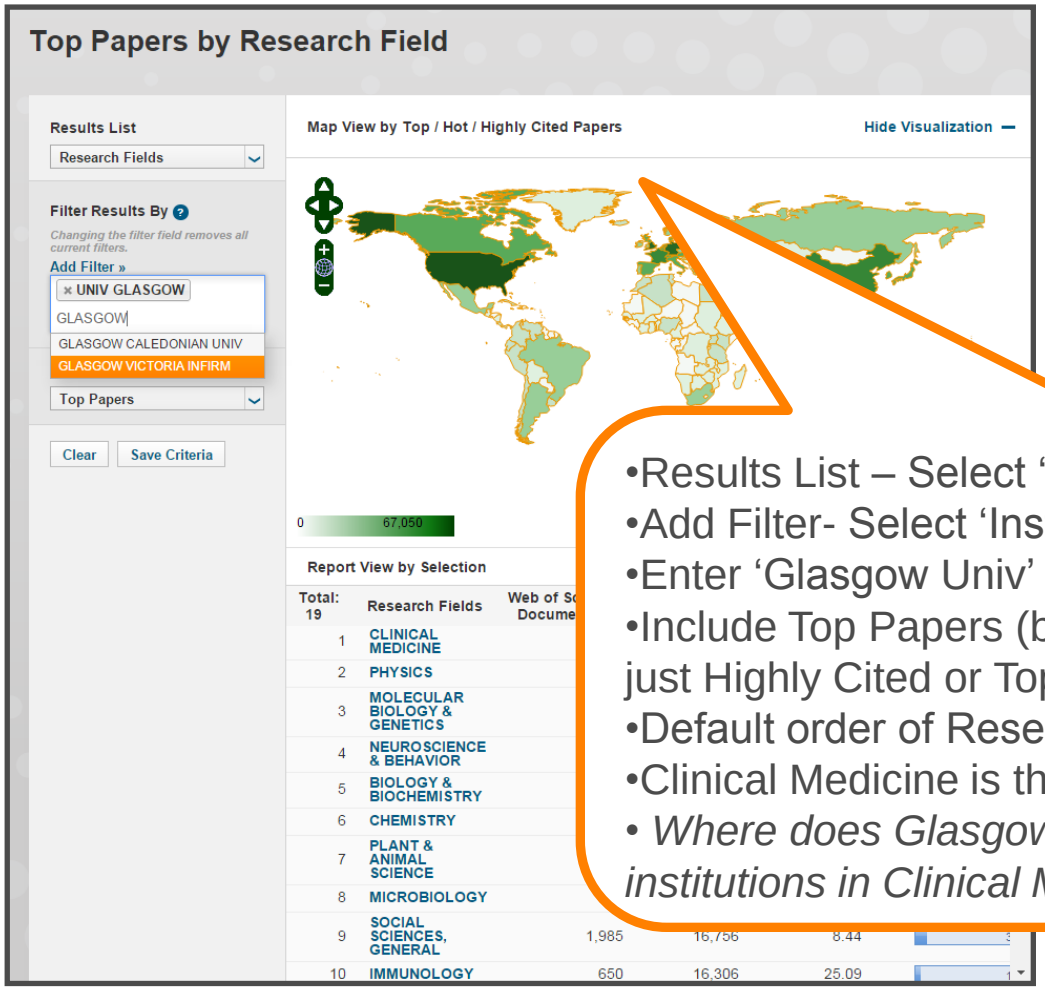
- Results List – Select 'Countries'
- Add Filter- Select 'Research Field'
- Select field of interest
- Include Top Papers (both Highly Cited and Hot Papers), or just Highly Cited or Top Papers
- Default order of countries is by 'Total Citations'

Search for Highly Cited Authors by discipline (top 1%)



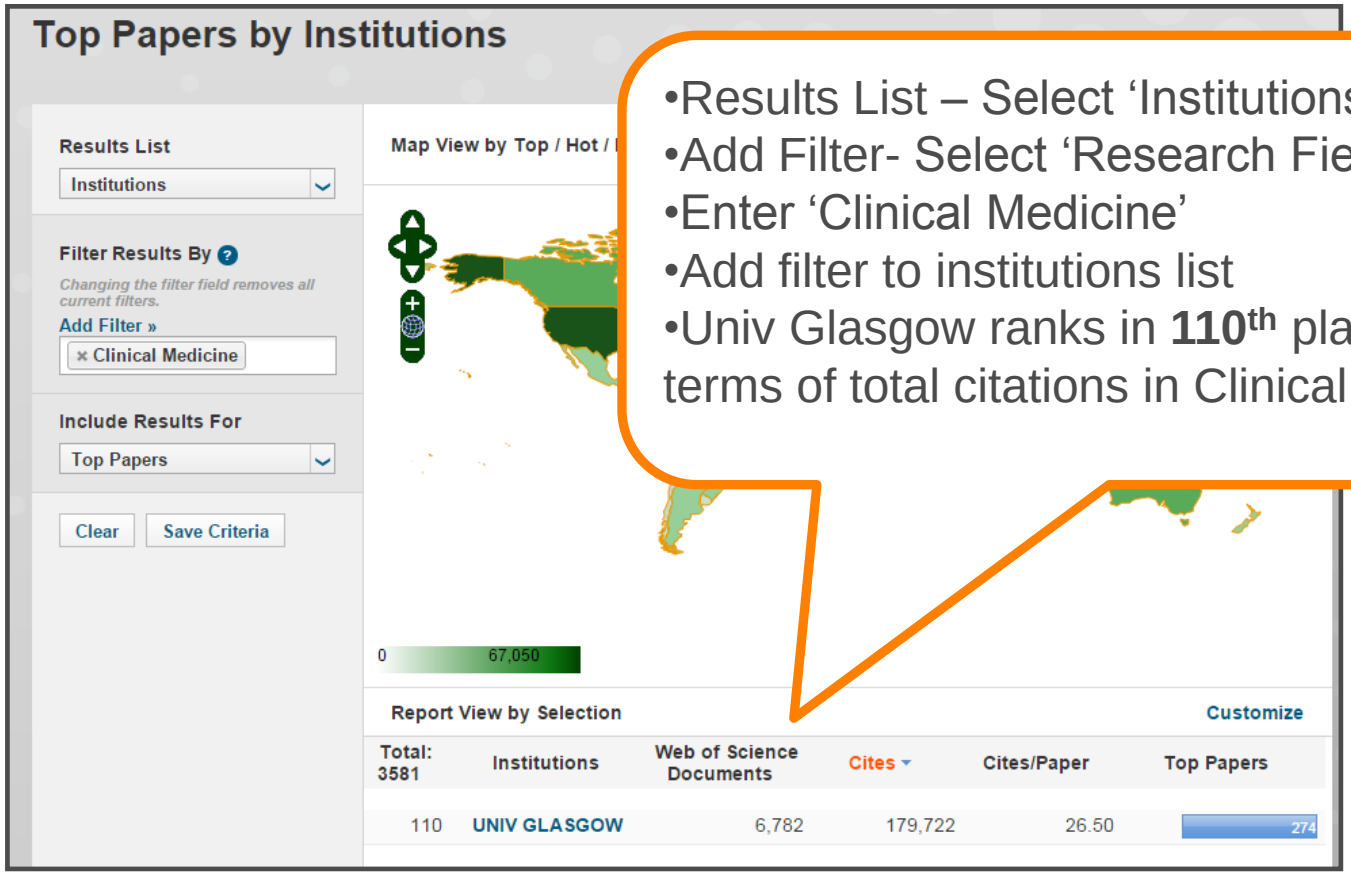
- Results List – Select ‘Author’
- Add Filter- Select ‘Research Field’
- Select field of interest
- Include Top Papers (both Highly Cited and Hot Papers), or just Highly Cited or Top Papers
- Default order of Authors is by ‘Total Citations’

View Citation Rankings for individual institutions- Glasgow University



- Results List – Select ‘Research Field’
- Add Filter- Select ‘Institutions’
- Enter ‘Glasgow Univ’
- Include Top Papers (both Highly Cited and Hot Papers), or just Highly Cited or Top Papers
- Default order of Research Field is by ‘Total Citations’
- Clinical Medicine is the top field in terms of Total Citations.
- *Where does Glasgow Univ rank in comparison to other institutions in Clinical Medicine?*

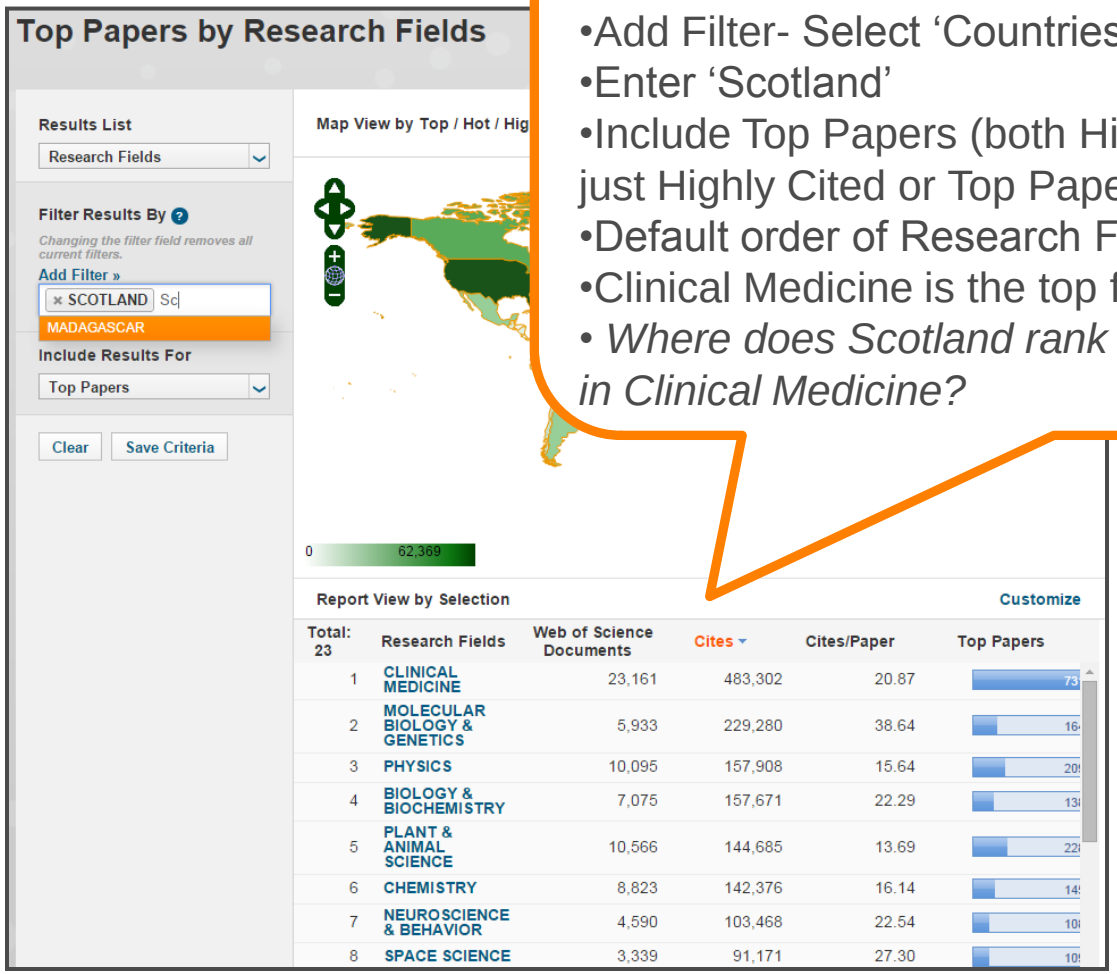
View Rankings for individual institutions- Glasgow University in Clinical Medicine



- Results List – Select ‘Institutions’
- Add Filter- Select ‘Research Field’
- Enter ‘Clinical Medicine’
- Add filter to institutions list
- Univ Glasgow ranks in **110th** place out of **3581** in terms of total citations in Clinical Medicine.

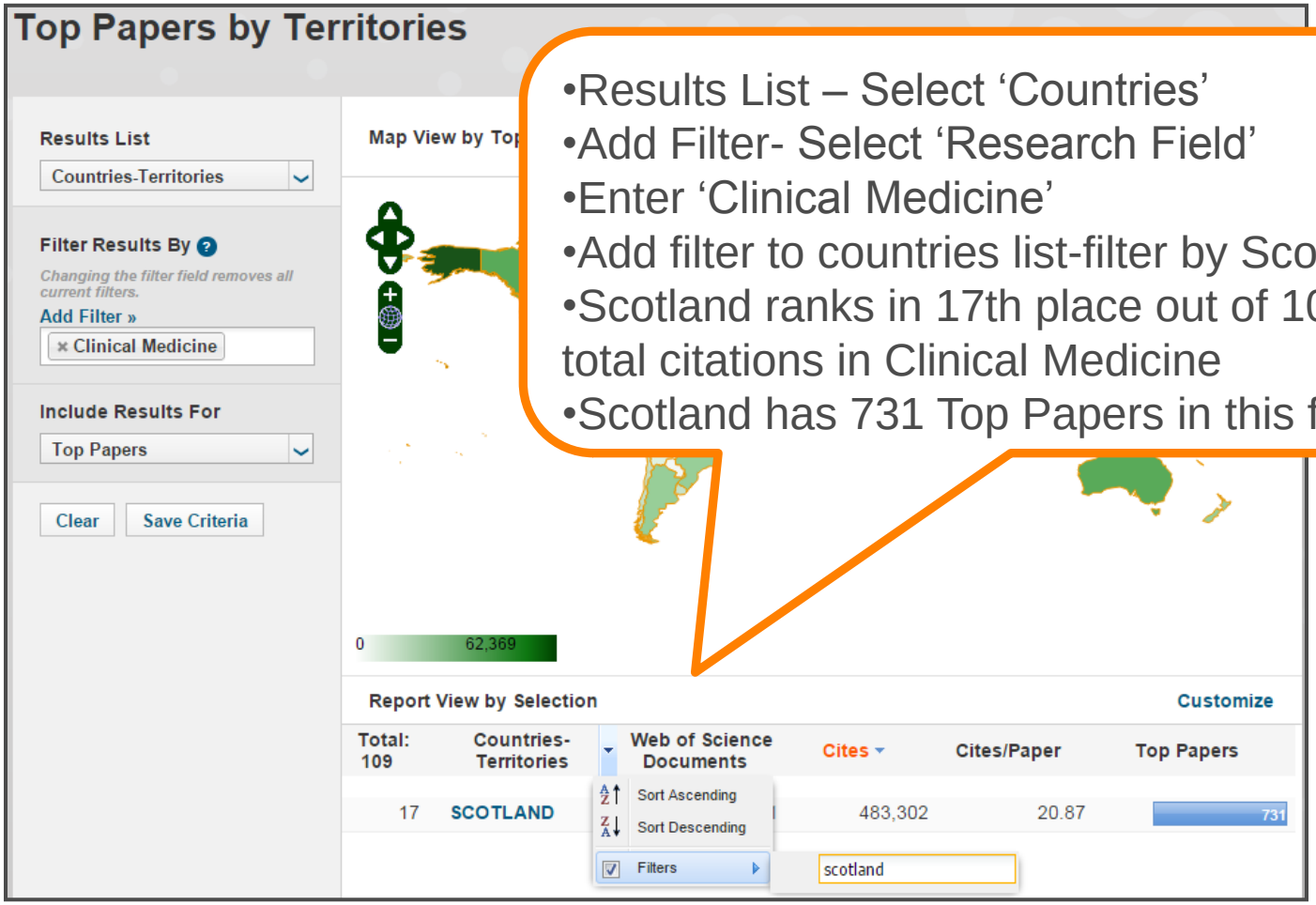
Top Papers for University of Glasgow in the field of Clinical Medicine

View Rankings for individual countries-Scotland



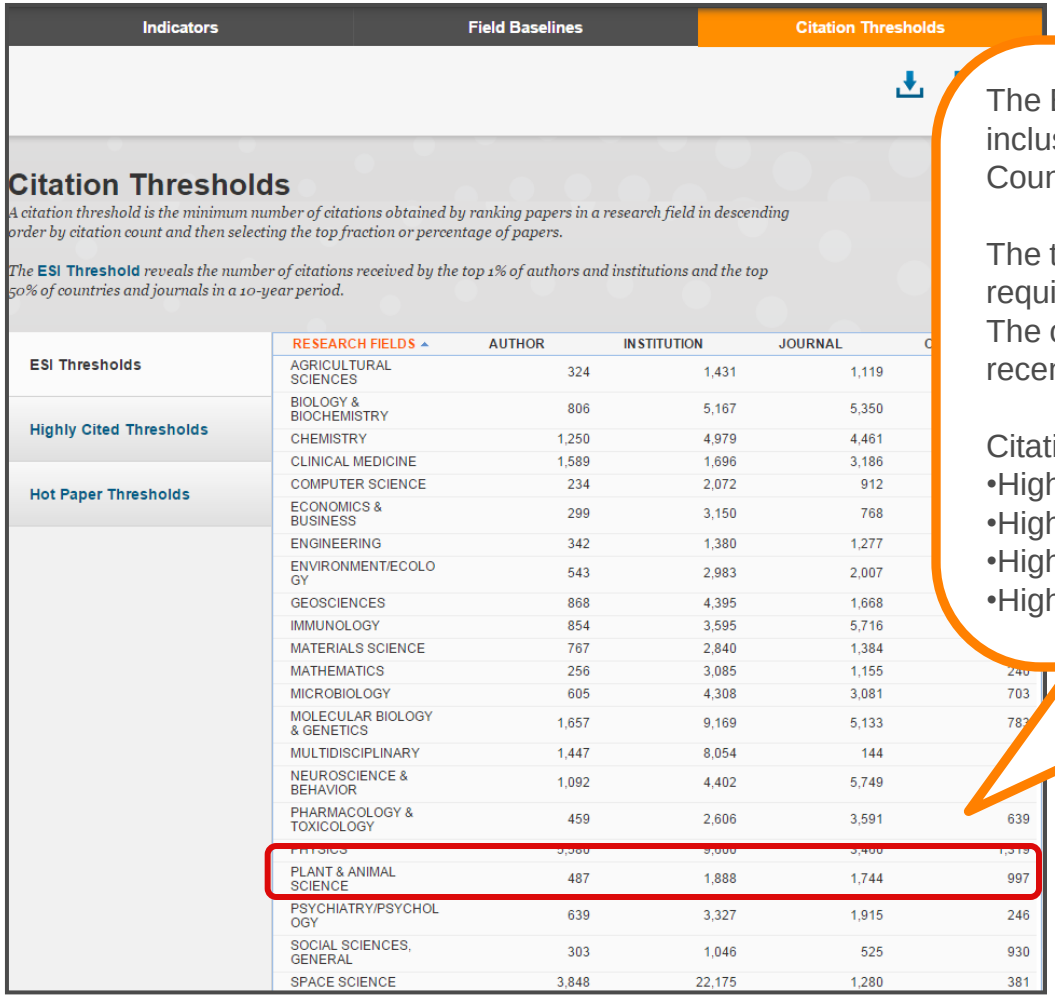
- Results List – Select ‘Research Field’
- Add Filter- Select ‘Countries’
- Enter ‘Scotland’
- Include Top Papers (both Highly Cited and Hot Papers), or just Highly Cited or Top Papers
- Default order of Research Field is by ‘Total Citations’
- Clinical Medicine is the top field in terms of Total Citations.
- *Where does Scotland rank in comparison to other countries in Clinical Medicine?*

View Rankings for individual countries-Scotland in Clinical Medicine



- Results List – Select ‘Countries’
- Add Filter- Select ‘Research Field’
- Enter ‘Clinical Medicine’
- Add filter to countries list-filter by Scotland
- Scotland ranks in 17th place out of 109 in terms of total citations in Clinical Medicine
- Scotland has 731 Top Papers in this field.

View ESI Citation Thresholds



RESEARCH FIELDS	AUTHOR	INSTITUTION	JOURNAL	C
AGRICULTURAL SCIENCES	324	1,431	1,119	
BIOLOGY & BIOCHEMISTRY	806	5,167	5,350	
CHEMISTRY	1,250	4,979	4,461	
CLINICAL MEDICINE	1,589	1,696	3,186	
COMPUTER SCIENCE	234	2,072	912	
ECONOMICS & BUSINESS	299	3,150	768	
ENGINEERING	342	1,380	1,277	
ENVIRONMENT/ECOLOGY	543	2,983	2,007	
GEOSCIENCES	868	4,395	1,668	
IMMUNOLOGY	854	3,595	5,716	
MATERIALS SCIENCE	767	2,840	1,384	
MATHEMATICS	256	3,085	1,155	246
MICROBIOLOGY	605	4,308	3,081	703
MOLECULAR BIOLOGY & GENETICS	1,657	9,169	5,133	785
MULTIDISCIPLINARY	1,447	8,054	144	
NEUROSCIENCE & BEHAVIOR	1,092	4,402	5,749	
PHARMACOLOGY & TOXICOLOGY	459	2,606	3,591	639
PHYSICS	3,566	9,666	3,466	1,319
PLANT & ANIMAL SCIENCE	487	1,888	1,744	997
PSYCHIATRY/PSYCHOLOGY	639	3,327	1,915	246
SOCIAL SCIENCES, GENERAL	303	1,046	525	930
SPACE SCIENCE	3,848	22,175	1,280	381

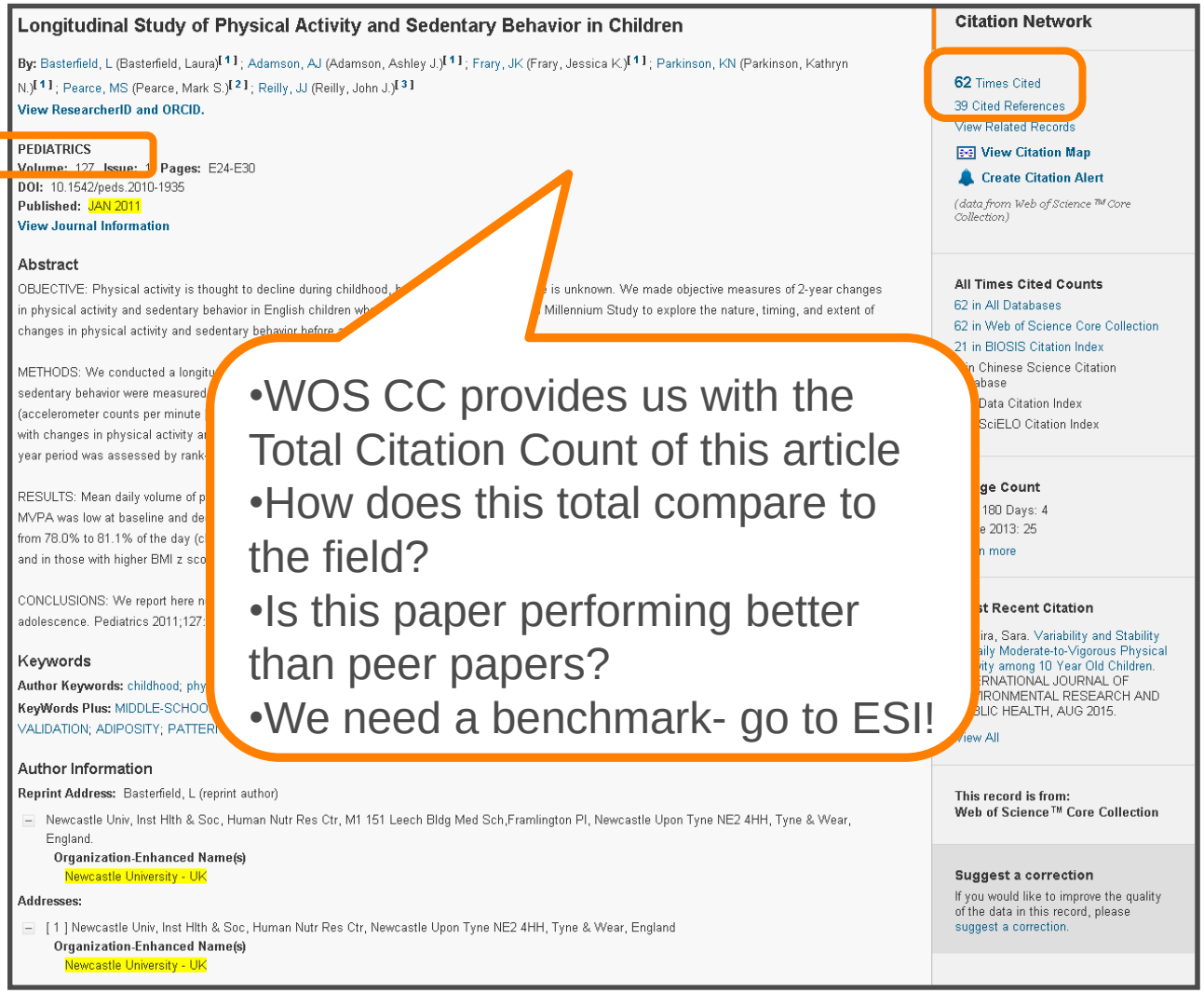
The ESI thresholds provide transparency on the inclusion of Authors, Institutions, Journals and Countries in ESI

The thresholds present the minimum citations required to be included in the top 1% or top 50%. The citations are to papers published in most recent 10 years from SCI & SSCI.

Citation Thresholds Plant & Animal Science
- Highly Cited Author (1%)= 487
- Highly Cited Institution (1%)= 1888
- Highly Cited Journal (50%)= 1744
- Highly Cited Country (50%)= 997

Measuring Citation Performance

Measuring Citation Performance



Longitudinal Study of Physical Activity and Sedentary Behavior in Children

By: Basterfield, L (Basterfield, Laura)[1]; Adamson, AJ (Adamson, Ashley J.)[1]; Frary, JK (Frary, Jessica K.)[1]; Parkinson, KN (Parkinson, Kathryn N.)[1]; Pearce, MS (Pearce, Mark S.)[2]; Reilly, JJ (Reilly, John J.)[3]

View ResearcherID and ORCID.

PEDIATRICS
Volume: 127 Issue: 1 Pages: E24-E30
DOI: 10.1542/peds.2010-1935
Published: JAN 2011
View Journal Information

Abstract

OBJECTIVE: Physical activity is thought to decline during childhood, h… is unknown. We made objective measures of 2-year changes in physical activity and sedentary behavior in English children wh… Millennium Study to explore the nature, timing, and extent of changes in physical activity and sedentary behavior before a…

METHODS: We conducted a longitu… sedentary behavior were measured… (accelerometer counts per minute … with changes in physical activity a… year period was assessed by rank…

RESULTS: Mean daily volume of p… MVPA was low at baseline and de… from 78.0% to 81.1% of the day (c… and in those with higher BMI z sco…

CONCLUSIONS: We report here n… adolescence. Pediatrics 2011;127:…

Keywords

Author Keywords: childhood; phy…
KeyWords Plus: MIDDLE-SCHOO… VALIDATION; ADIPOSITY; PATTERI…

Author Information

Reprint Address: Basterfield, L (reprint author)

Newcastle Univ, Inst Hlth & Soc, Human Nutr Res Ctr, M1 151 Leech Bldg Med Sch,Framlington Pl, Newcastle Upon Tyne NE2 4HH, Tyne & Wear, England.
Organization-Enhanced Name(s)
Newcastle University - UK

Addresses:

[1] Newcastle Univ, Inst Hlth & Soc, Human Nutr Res Ctr, Newcastle Upon Tyne NE2 4HH, Tyne & Wear, England
Organization-Enhanced Name(s)
Newcastle University - UK

Citation Network

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

All Times Cited Counts

62 in All Databases
62 in Web of Science Core Collection
21 in BIOSIS Citation Index
…n Chinese Science Citation …abase
… Data Citation Index
… SciELO Citation Index

…ge Count

… 180 Days: 4
…e 2013: 25
…n more

…st Recent Citation

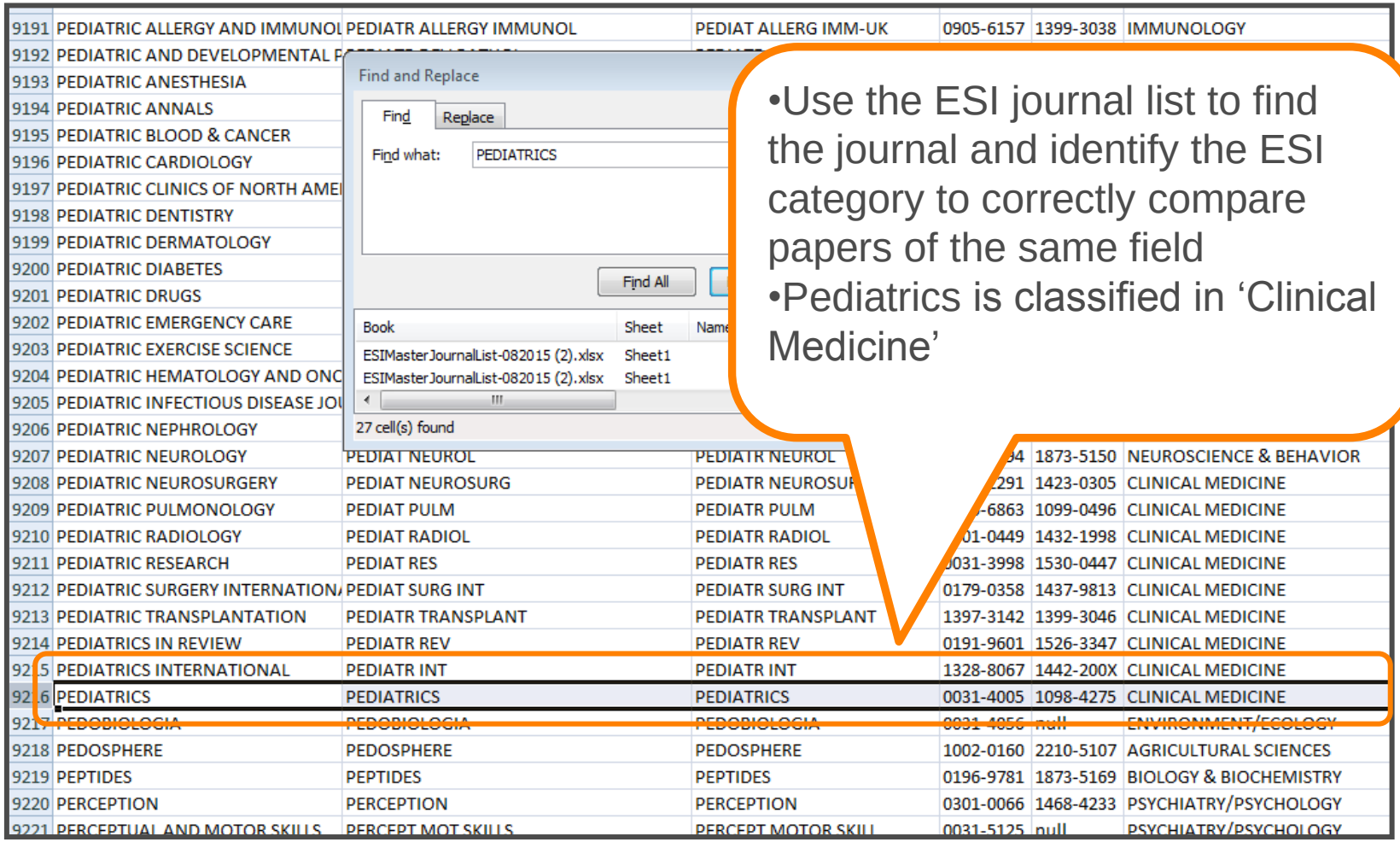
…ira, Sara. Variability and Stability …aily Moderate-to-Vigorous Physical …ity among 10 Year Old Children. …ERNATIONAL JOURNAL OF …IRONMENTAL RESEARCH AND …BLIC HEALTH, AUG 2015.
…iew All

This record is from:
Web of Science™ Core Collection

Suggest a correction
If you would like to improve the quality of the data in this record, please suggest a correction.

- WOS CC provides us with the Total Citation Count of this article
- How does this total compare to the field?
- Is this paper performing better than peer papers?
- We need a benchmark- go to ESI!

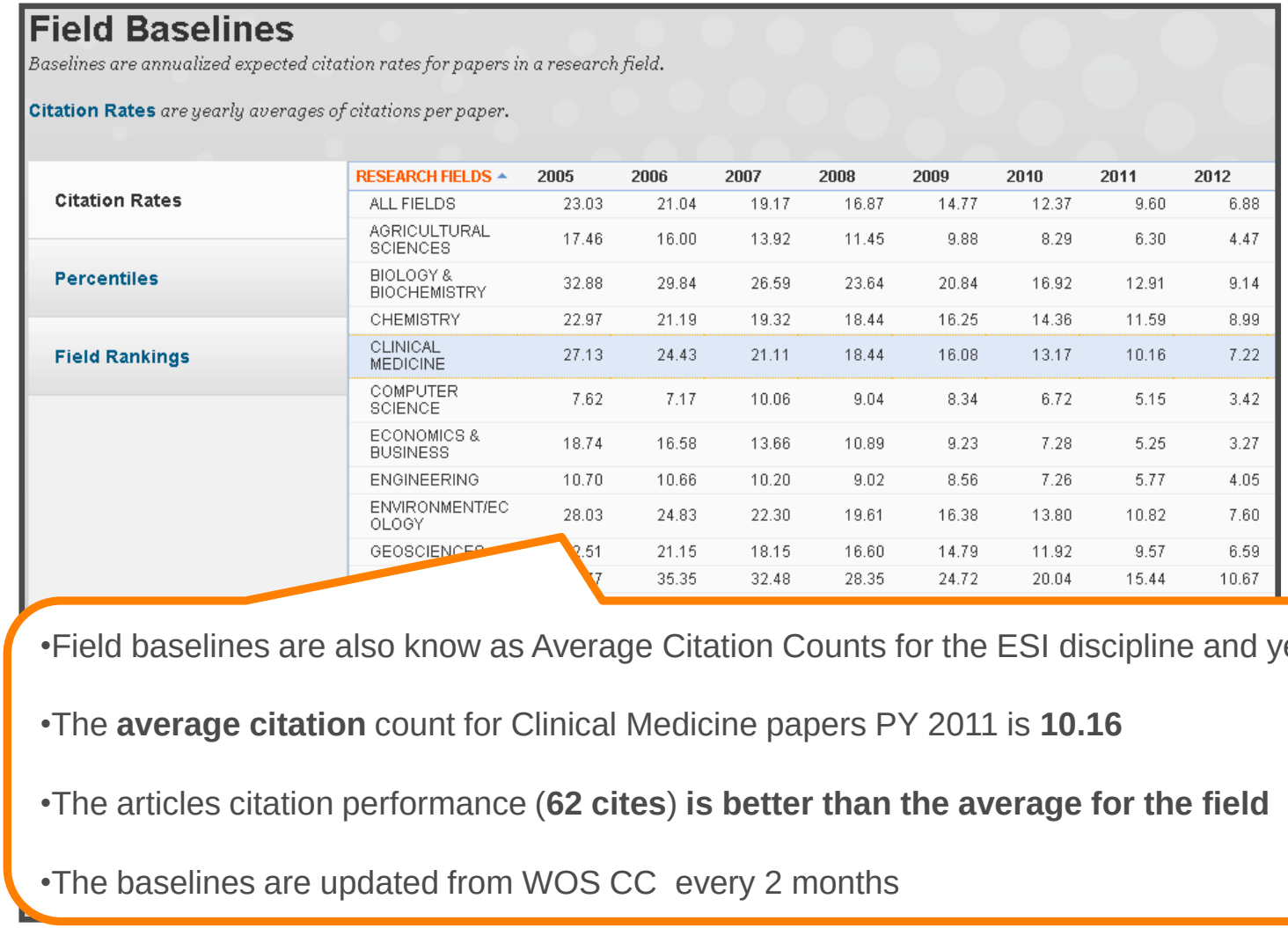
Identify the ESI Discipline



9191	PEDIATRIC ALLERGY AND IMMUNOL	PEDIATR ALLERGY IMMUNOL	PEDIAT ALLERG IMM-UK	0905-6157	1399-3038	IMMUNOLOGY
9192	PEDIATRIC AND DEVELOPMENTAL P					
9193	PEDIATRIC ANESTHESIA					
9194	PEDIATRIC ANNALS					
9195	PEDIATRIC BLOOD & CANCER					
9196	PEDIATRIC CARDIOLOGY					
9197	PEDIATRIC CLINICS OF NORTH AMEI					
9198	PEDIATRIC DENTISTRY					
9199	PEDIATRIC DERMATOLOGY					
9200	PEDIATRIC DIABETES					
9201	PEDIATRIC DRUGS					
9202	PEDIATRIC EMERGENCY CARE					
9203	PEDIATRIC EXERCISE SCIENCE					
9204	PEDIATRIC HEMATOLOGY AND ONC					
9205	PEDIATRIC INFECTIOUS DISEASE JOU					
9206	PEDIATRIC NEPHROLOGY					
9207	PEDIATRIC NEUROLOGY	PEDIAT NEUROL	PEDIATR NEUROL		1873-5150	NEUROSCIENCE & BEHAVIOR
9208	PEDIATRIC NEUROSURGERY	PEDIAT NEUROSURG	PEDIATR NEUROSUR	291	1423-0305	CLINICAL MEDICINE
9209	PEDIATRIC PULMONOLOGY	PEDIAT PULM	PEDIATR PULM	-6863	1099-0496	CLINICAL MEDICINE
9210	PEDIATRIC RADIOLOGY	PEDIAT RADIOL	PEDIATR RADIOL	01-0449	1432-1998	CLINICAL MEDICINE
9211	PEDIATRIC RESEARCH	PEDIAT RES	PEDIATR RES	0031-3998	1530-0447	CLINICAL MEDICINE
9212	PEDIATRIC SURGERY INTERNATION/	PEDIAT SURG INT	PEDIATR SURG INT	0179-0358	1437-9813	CLINICAL MEDICINE
9213	PEDIATRIC TRANSPLANTATION	PEDIATR TRANSPLANT	PEDIATR TRANSPLANT	1397-3142	1399-3046	CLINICAL MEDICINE
9214	PEDIATRICS IN REVIEW	PEDIATR REV	PEDIATR REV	0191-9601	1526-3347	CLINICAL MEDICINE
9215	PEDIATRICS INTERNATIONAL	PEDIATR INT	PEDIATR INT	1328-8067	1442-200X	CLINICAL MEDICINE
9216	PEDIATRICS	PEDIATRICS	PEDIATRICS	0031-4005	1098-4275	CLINICAL MEDICINE
9217	PEDOBIOLOGIA	PEDOBIOLOGIA	PEDOBIOLOGIA	0031-4056	null	ENVIRONMENT/ECOLOGY
9218	PEDOSPHERE	PEDOSPHERE	PEDOSPHERE	1002-0160	2210-5107	AGRICULTURAL SCIENCES
9219	PEPTIDES	PEPTIDES	PEPTIDES	0196-9781	1873-5169	BIOLOGY & BIOCHEMISTRY
9220	PERCEPTION	PERCEPTION	PERCEPTION	0301-0066	1468-4233	PSYCHIATRY/PSYCHOLOGY
9221	PERCEPTUAL AND MOTOR SKILLS	PERCEPT MOT SKILLS	PERCEPT MOTOR SKILL	0031-5125	null	PSYCHIATRY/PSYCHOLOGY

- Use the ESI journal list to find the journal and identify the ESI category to correctly compare papers of the same field
- Pediatrics is classified in 'Clinical Medicine'

Field Baselines



Field Baselines

Baselines are annualized expected citation rates for papers in a research field.

Citation Rates *are yearly averages of citations per paper.*

Citation Rates

Percentiles

Field Rankings

RESEARCH FIELDS	2005	2006	2007	2008	2009	2010	2011	2012
ALL FIELDS	23.03	21.04	19.17	16.87	14.77	12.37	9.60	6.88
AGRICULTURAL SCIENCES	17.46	16.00	13.92	11.45	9.88	8.29	6.30	4.47
BIOLOGY & BIOCHEMISTRY	32.88	29.84	26.59	23.64	20.84	16.92	12.91	9.14
CHEMISTRY	22.97	21.19	19.32	18.44	16.25	14.36	11.59	8.99
CLINICAL MEDICINE	27.13	24.43	21.11	18.44	16.08	13.17	10.16	7.22
COMPUTER SCIENCE	7.62	7.17	10.06	9.04	8.34	6.72	5.15	3.42
ECONOMICS & BUSINESS	18.74	16.58	13.66	10.89	9.23	7.28	5.25	3.27
ENGINEERING	10.70	10.66	10.20	9.02	8.56	7.26	5.77	4.05
ENVIRONMENT/ECOLOGY	28.03	24.83	22.30	19.61	16.38	13.80	10.82	7.60
GEOSCIENCES	2.51	21.15	18.15	16.60	14.79	11.92	9.57	6.59
	7	35.35	32.48	28.35	24.72	20.04	15.44	10.67

- Field baselines are also know as Average Citation Counts for the ESI discipline and year.
- The **average citation** count for Clinical Medicine papers PY 2011 is **10.16**
- The articles citation performance (**62 cites**) **is better than the average for the field**
- The baselines are updated from WOS CC every 2 months

View Percentile Citation Thresholds by Discipline and Published Year

Field Baselines

Baselines are annualized expected citation rates for papers in a research field.

Percentiles *define levels of citation activity. The larger the minimum number of citations, the smaller the peer group.*

Citation Rates

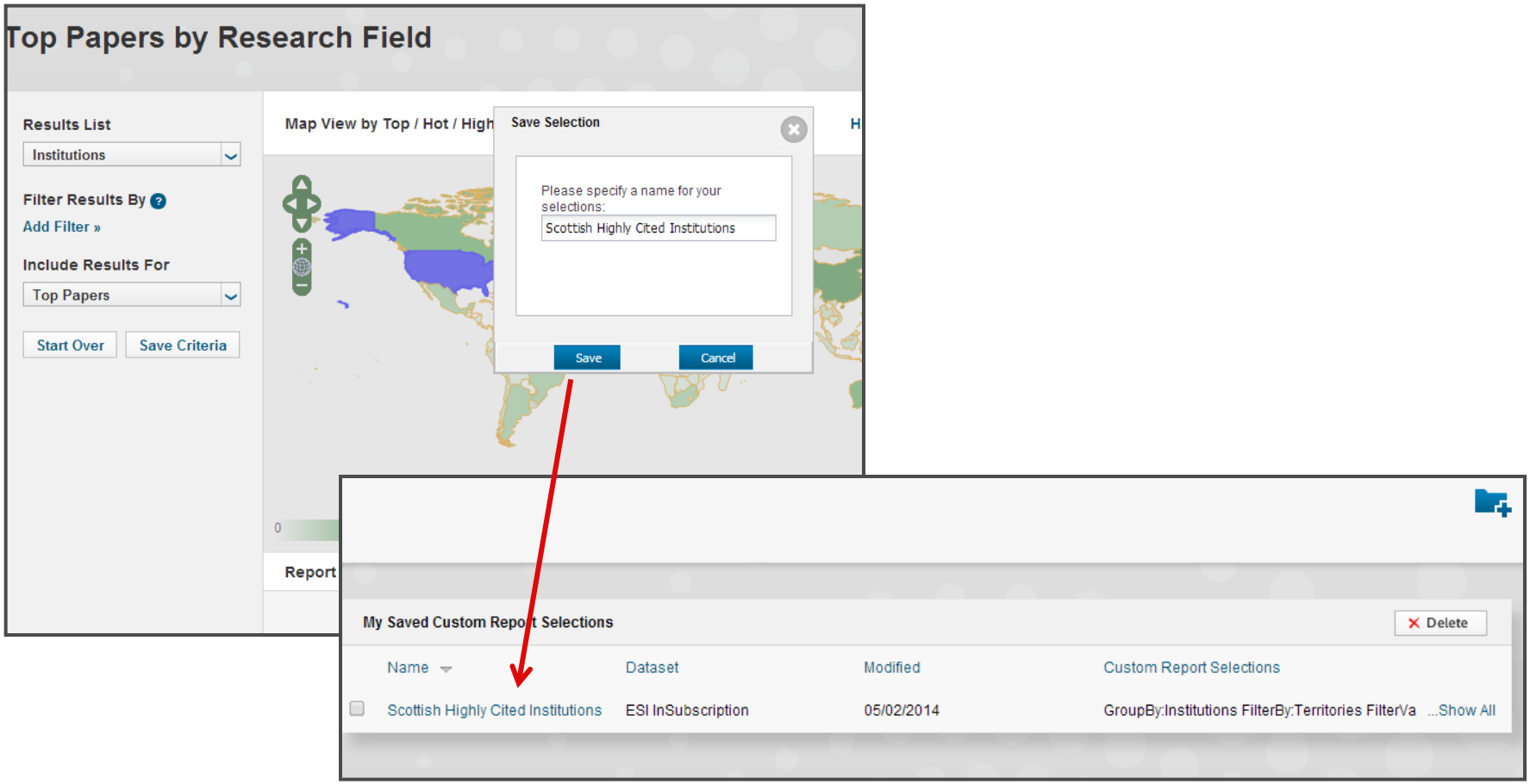
Percentiles

Field Rankings

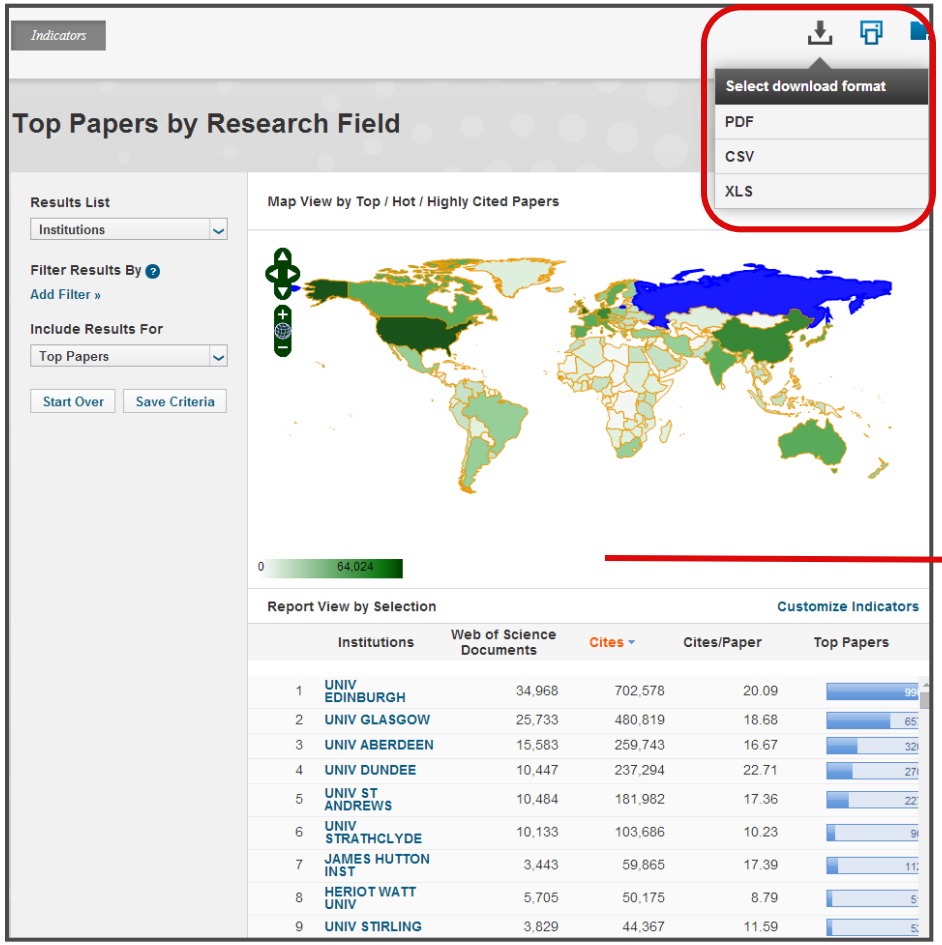
RESEARCH FIELDS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
CLINICAL MEDICINE										
0.01%	2,303	1,486	1,588	1,291	1,306	925	789	647	350	
0.10%	701	671	549	479	433	328	237	187	104	
1.00%	225	197	173	151	130	105	79	55	34	
10.00%	61	55	48	42	36	30	23	17	10	
20.00%	36		29	25	22	18	14	10	6	
50.00%		2	10	9	8	7	6	4	3	

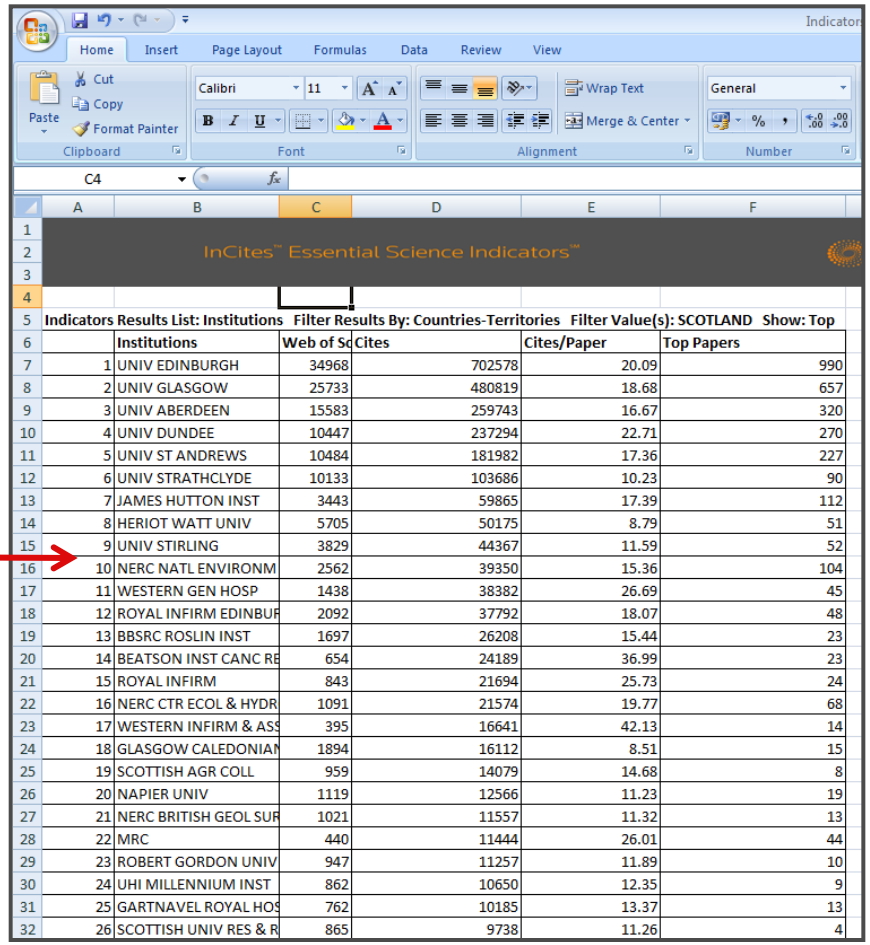
- Using the percentiles we can measure the performance of a paper based in its citations compared to peer papers.
- To be a Highly Cited Paper in Clinical Medicine PY 2011, a paper must receive over 79 cites.
- Our paper currently has 62, therefore it is not classified as a Highly Cited Paper at this point in time, but it may become Highly Cited later on.
- Using the % ranges, the paper is placed in the **top 10% of its field**, on achieving more than 23 citations but less than 79.

Save Reports



Export: PDF, CSV or Excel





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    - Lists cannot be merged!

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- Create Smart Groups
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- Format style of bibliography
- Edit references in document
- Categorise references in bibliography
- Share library (EN7) or folders (online)

THANK YOU VERY MUCH!

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Customer Education Specialist

klementyna.karlinska-batres@thomsonreuters.com

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