

Getting and understanding different metrics from Web of Science

Marcin Kapczyński
Solutions Specialists and Customer Education

Reliable metrics require reliable data

What data?

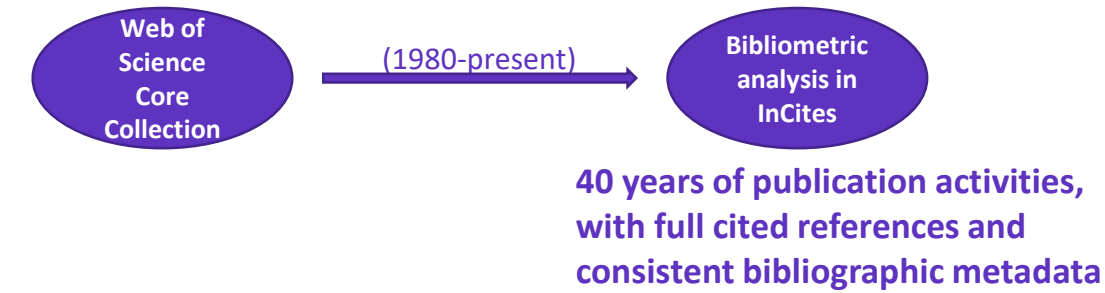
The reliability of all analysis is directly linked to the quality and curation of the data you will use.

The Web of Science Core Collection is a trusted, high quality collection of journals, books and conference proceedings

Disciplinary and geographical coverage has to be balanced and should be a true reflection of the research community publication activities.

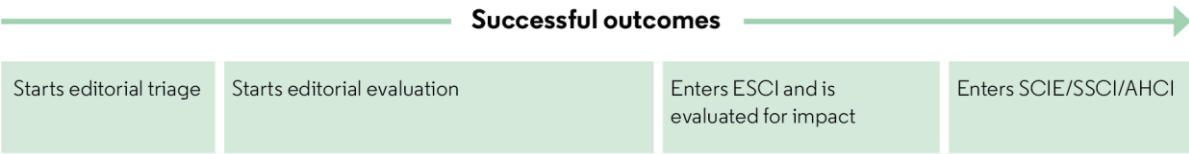
Sources are carefully selected by our editorial team, and decisions are made by our expert in-house editors, with no affiliations to publishing houses or research institutes.

For the last 60 years, bibliographic metadata (all authors, affiliations, cited references, etc.) has been meticulously captured with the same policy, across the entire archive. This eliminate gaps issues and ensures the stability of the data throughout the years.



- 1. Initial Triage
- 2. Editorial Triage
- 3. Editorial Evaluation

Quality Criteria			Impact Criteria
<ul style="list-style-type: none">✓ ISSN✓ Journal Title✓ Journal Publisher✓ URL (online journals)✓ Content Access✓ Presence of Peer Review Policy✓ Contact Details	<ul style="list-style-type: none">✓ Scholarly Content✓ Article Titles and Article Abstracts in English✓ Bibliographic Information in Roman Script✓ Clarity of Language✓ Timeliness and/or Publication Volume✓ Website Functionality/Journal Format✓ Presence of Ethics Statements✓ Editorial Affiliation Details✓ Author Affiliation Details	<ul style="list-style-type: none">✓ Editorial Board Composition✓ Validity of Statements✓ Peer Review✓ Content Relevance✓ Grant Support Details✓ Adherence to Community Standards✓ Author Distribution✓ Appropriate Citations to the Literature	<ul style="list-style-type: none">✓ Comparative Citation Analysis✓ Author Citation Analysis✓ EBM Citation Analysis✓ Content Significance



Bibliometrics – Importance of data and metadata

Need to rely on **validated and complete** data, as well as **systematically captured** metadata leading to accurate analysis helping to make informed and meaningful decisions.



Using only selected and evaluated sources

	Complete capture of PUBLICATIONS	Complete capture of CITED REFERENCES	Complete capture of ADDRESSES	Complete capture of AUTHORS
COUNTRY Analysis	✓	✓	✓	✓
DISCIPLINE Analysis	✓	✓	✓	✓
UNIVERSITY Analysis	✓	✓	✓	✓
AUTHOR Analysis	✓	✓	✓	✓
COLLABORATION Analysis	✓	✓	✓	✓

Data and Metadata Capture

Indexing Cover-to-Cover

Every issue of any covered journal is indexed with no content gaps.

Every item of any published issue is indexed (all contributions within a given journal are included).

Indexing Authors & Affiliations

All authors in a published paper are captured and receive “full credit”, whether listed first or last in the publication.

All affiliations (institutions) in a published paper are captured, regardless of the quantity.

Indexing Cited References

Articles can be listed in WoS-CC in two ways: as a “source” article and as a “cited reference”.

Every cited reference is indexed whether it refers to a covered source or to a source that is not covered.

Data and Metadata Capture & Enrichment

1,7 Billion cited references

Biological insights from 108 schizophrenia-associated genetic loci

Associated Data

By: Ripke, S (Ripke, Stephan)^[1,2]; Neale, BM (Neale, Benjamin M.)^[1,2,3,4]; Corvin, A (Corvin, Aiden)^[5]; Walters, JTR (Walters, James T. R.)^[6]; Farh, KH (Farh, Kai-How)^[1]; Holmans, PA (Holmans, Peter A.)^[6,7]; Lee, P (Lee, Phil)^[1,2,4]; Bulik-Sullivan, B (Bulik-Sullivan, Brendan)^[1,2]; Collier, DA (Collier, David A.)^[8,9]; Huang, HL (Huang, Hailiang)^[1,3] ...More

Group Author(s): Psychiat Genomics Consortium; Psychosis Endophenotypes Int Conso; Wellcome Trust Case-Control Consor

Schizophrenia Working Group of the Psychiatric Genomics Consortium*

doi:10.1038/nature13595

108 loci

All authors and
bibliographic
information

Author	ResearcherID	ORCID
Mel...		http://
Mylin-Gemneys, Inez	L-5100-2014	
So, Hon-Cheong	I-1100-2016	
Jablensky, Assen	H-5116-2014	http://
Sigurdsson, Engilbert	D-2486-2014	http://orcid.org/0000-0001-9404-7982
Agerbo, Esben	A-2645-2012	http://orcid.org/0000-0002-2849-524X

Abstract

Schizophrenia is a highly heritable disorder. Genetic risk is conferred by a large number of alleles detected by genome-wide association studies. Here we report a multi-stage schizophrenia genome-wide association study. We identify 128 independent associations spanning 108 conservatively defined loci that have not been previously reported. Associations were enriched among genes expressed in brain, providing biological potential to provide entirely new insights into aetiology, but associations at DRD2 and several other loci were enriched among genes expressed in blood. Among genes expressed in brain, associations were enriched among genes expressed in tissues that have been implicated in the speculated link between the immune system and schizophrenia.

was conducted using imputed marker dosages and principal components (PCs) to control for population stratification. The results were combined using an inverse-variance weighted fixed effects model²⁶. After quality control (imputation INFO score ≥ 0.6 , MAF ≥ 0.01 , and successfully imputed in ≥ 20 samples), we considered around 9.5 million variants. The results are summarized in Fig. 1. To enable acquisition of genome-wide association data, we have deposited the results in the European Genome-phenome Archive (EGA).

Addresses:

- + [1] Massachusetts Gen Hosp, Analyt & Translat Genet Unit, Boston, MA 02114 USA
- + [2] Broad Inst MIT & Harvard, Stanley Ctr Psychiat Res, Cambridge, MA 02142 USA
- + [3] Broad Inst MIT & Harvard, Med & Populat Genet Program, Cambridge, MA 02142 USA
- + [4] Massachusetts Gen Hosp, Psychiat & Neurodev Genet Unit, Boston, MA 02114 USA
- + [5] Univ Ireland Trinity Coll, Dept Psychiat, Neuropsychiat Genet Res Grp, Dublin 8, Ireland
- + [6] Cardiff Univ, Sch Med, MRC Ctr Neuropsychiat Genet & Genom, Inst Psychol Med & Clin Sci, Cardiff, Wales
- + [7] Cardiff Univ, Natl Ctr Mental Hlth, Cardiff CF24 4HQ, S Glam, Wales
- + [8] Eli Lilly & Co Ltd, Erl Wood Manor, Windlesham GU20 6PH, Surrey, England

Keywords
KeyWords Plus:

All affiliations
and
addresses

Funding

Funding Agency

United States Department of Health & Human Services
National Institutes of Health
NIH National Institute of Mental Health

View funding text

All funding sources (2008) manually captured

Citation Network

In Web of Science Core Collection

3,168



Highly Cited
Paper

Times Cited

Create Citation Alert

All Times Cited Counts

3,206 in All Databases

See more counts

50

Cited References

View Related Records

Associated Data: 1

View the data associated with this record
(from Data Citation Index)

IMPORTANT: Systematically associate the publications with their institutions (unification) and their authors (ResearchID / ORCID)

UNIFICATION

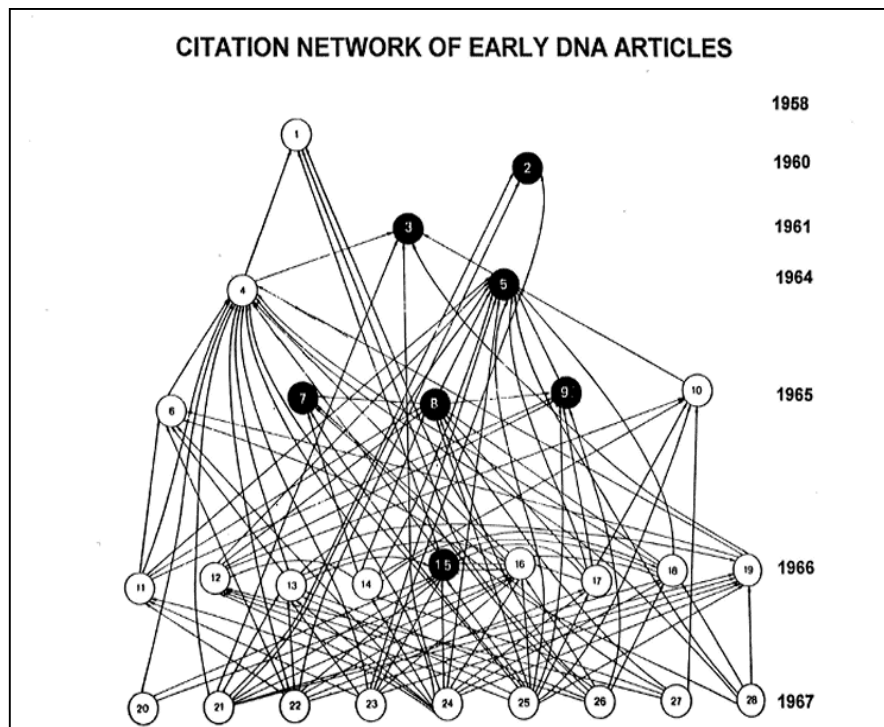
Organization Name:	<input type="button" value="Add"/> UNIVERSITY OF ANTWERP
Other Names:	UNIVERSITY OF ANTWERP; UNIV ANTWERP; UNIVERSITEIT AN
Address:	GRATIEKAPELSTRAAT ,ANTWERP, BELGIUM ,BE-2000
Website:	http://www.ua.ac.be/main.aspx?c=*UA&n=1
Name Variants:	<input type="button" value="Add"/> ACAD HOSP ANTWERP <input type="button" value="Add"/> ACAD SURG CTR STUIVENBERG <input type="button" value="Add"/> ACAD ZIEKENHUIS ANTWERPEN <input type="button" value="Add"/> AKAD ZIEKENHUIS ANTWERP <input type="button" value="Add"/> AKAD ZIEKENHUIS ANTWERPEN <input type="button" value="Add"/> AKAD ZIEKENHUIS ANTWERPENT <input type="button" value="Add"/> ANTWERP STATE UNIV <input type="button" value="Add"/> ANTWERP STATE UNIV CTR <input type="button" value="Add"/> ANTWERP UNIV <input type="button" value="Add"/> ANTWERP UNIV HOSP <input type="button" value="Add"/> ANTWERP UNIV HOSP MED CTR <input type="button" value="Add"/> ANTWERP UNIV HOSP MED SCH <input type="button" value="Add"/> ANTWERP UNIV HOSP UIA UZA <input type="button" value="Add"/> ANTWERP UNIV HOSP UZA <input type="button" value="Add"/> ANTWERPEN UNIV <input type="button" value="Add"/> ANTWERPEN UNIV HOSP <input type="button" value="Add"/> ANTWERPEN UNIV HOSP <input type="button" value="Add"/> BELGIUM UNIV ANTWERP <input type="button" value="Add"/> CGB UNIV ANTWERP
	<input type="button" value="Add"/> UNIV ANTWERP VIB <input type="button" value="Add"/> UNIV ANTWERP ZIEKENHUIS <input type="button" value="Add"/> UNIV ANTWERPE <input type="button" value="Add"/> UNIV ANTWERPEN <input type="button" value="Add"/> UNIV ANTWERPEN CDE <input type="button" value="Add"/> UNIV ANTWERPEN CGB <input type="button" value="Add"/> UNIV ANTWERPEN HOSP <input type="button" value="Add"/> UNIV ANTWERPEN INSTELLING <input type="button" value="Add"/> UNIV ANTWERPEN RIJKSUNIV <input type="button" value="Add"/> UNIV ANTWERPEN RUCA <input type="button" value="Add"/> UNIV ANTWERPEN UA <input type="button" value="Add"/> UNIV ANTWERPEN UA CDE <input type="button" value="Add"/> UNIV ANTWERPEN UIA <input type="button" value="Add"/> UNIV ANTWERPEN VIB <input type="button" value="Add"/> UNIV ANTWERPM <input type="button" value="Add"/> UNIV ANTWERPUA <input type="button" value="Add"/> UNIV ANVERS <input type="button" value="Add"/> UNIV ANWERP VIB <input type="button" value="Add"/> UNIV CENT ANTWERPEN <input type="button" value="Add"/> UNIV CENT ANTWERPEN RUCA <input type="button" value="Add"/> UNIV CENTRUM ANTWERP <input type="button" value="Add"/> UNIV CENTRUM ANTWERPEN <input type="button" value="Add"/> UNIV CENTRUM ANTWERPEN RUCA <input type="button" value="Add"/> UNIV CENTRUM GERIATRIE ANTWERPEN
	<input type="button" value="Add"/> UNIV INSTELLINGEN ANTWERPEN <input type="button" value="Add"/> UNIV INSTILLING ANTWERP <input type="button" value="Add"/> UNIV KLIN ANTWERP <input type="button" value="Add"/> UNIV KLIN ANTWERPEN <input type="button" value="Add"/> UNIV KLINIKUM ANTWERPEN <input type="button" value="Add"/> UNIV PULM MED ANTWERP <input type="button" value="Add"/> UNIV RADIOTHERAPY ANTWERP URA <input type="button" value="Add"/> UNIV SPITALS ANTWERPEN <input type="button" value="Add"/> UNIV UA <input type="button" value="Add"/> UNIV UNIV ANTWERP HOSP <input type="button" value="Add"/> UNIV UNIV HOSP ANTWERP <input type="button" value="Add"/> UNIV UNIV ZIEKENHUIS ANTWERPEN <input type="button" value="Add"/> UNIV ZIECKENHUIS ANTWERPEN <input type="button" value="Add"/> UNIV ZIEKENHAUS ANTWERPEN <input type="button" value="Add"/> UNIV ZIEKENHUIS ANTWERP <input type="button" value="Add"/> UNIV ZIEKENHUIS ANTWERPEN <input type="button" value="Add"/> UNIV ZIEKENHUIS ANTWERPWN <input type="button" value="Add"/> UNIV ZIEKENHUIS ANTWERPEN <input type="button" value="Add"/> UNIV ZIEKNHUIS ANTWERPEN <input type="button" value="Add"/> UNIV ZIENKENHUIS ANTWERPEN <input type="button" value="Add"/> UNIV ZIIKENHUIS ANTWERPEN

Explore Citations in the Web of Science

The Citation Network



Dr. Eugene Garfield



CITATION INDEX

Sample Display

Cited Item	VOL	PAG	YR	Citing Item
ANSANELLI V 87 AM J SURG	148	117		
SOLLER M			127 277 97	
ANSARA I 91 MONATSHFTE CHEMIE	102	1855		
SENN CHM ETAT SOLI	7	485 97		
WAGNER C				
ANSARI A 88 AM J GASTROENTEROL	50	456		
ANDERSSON A	42	173 97		
REGO S K	61	858		
88 S MED J	114	15 97		
WAYNE KS				
ANSARI AH 89 AM J OBSTET GYN	103	511		
ROSTILLA M	8	299 97 R		
90 FERTILITY STERILITY	21	873		
STRIDE PA	33	741 97		
YOUNG JK	3	322 97		
ANSEAU MR 79 PRESS				
CANTON B	24	845 97		
ANSELIN F 83 CR NEBOMAD SE ACAD	256	2818		
PEZAT M	18	381 97		
85 T AM NUCL SOC	20			
BLANCHARD P	23	151 97 M		

SOURCE INDEX ENTRY

PEZAT M
TANGUY B VLASSE M PORTIER J HAGENMUL P—(FR)
RARE EARTH NITRIDE FLUORIDES
J SOL ST CH 18(4):361-390 97 A4884 28R

PATENT CITATION INDEX

reference patent number	reference application or reissue
3 410 817	1986 MCCLELLAN JM APPL US
	FRISCH KC POLYM-PLAST R 4 1 97
4 302 592	1991 TSIAM CH US
	J AGR FOOD 35 368 97
	J HETERO CH 24 1 97

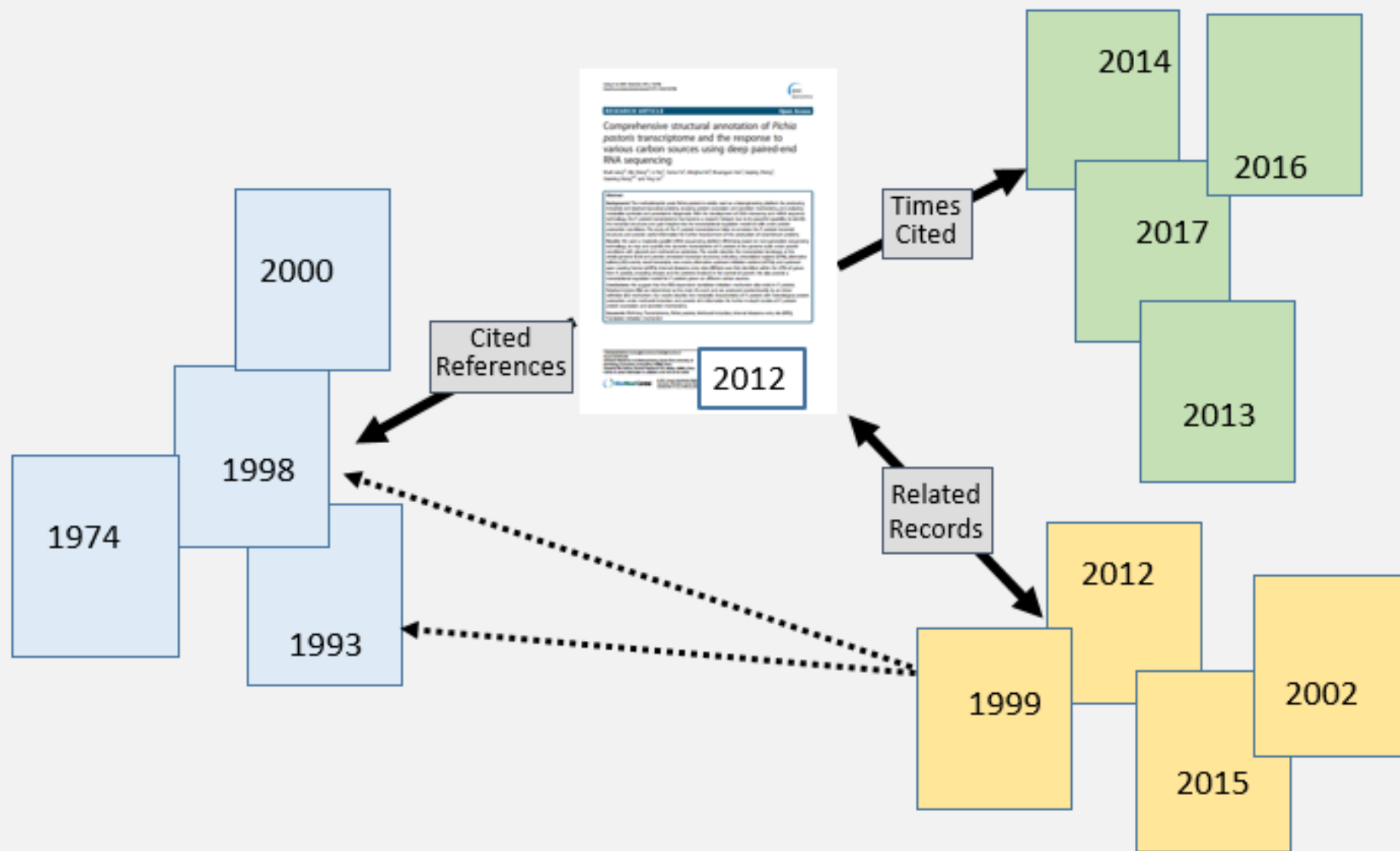
1955 “ASSOCIATION OF IDEAS INDEX”

Citation Indexes for Science

A New Dimension in Documentation through Association of Ideas

<http://garfield.library.upenn.edu/papers/science1955.pdf>

The Citation Network



Citation Network

Web of Science

Search

Results: 33,554
(from Web of Science Core Collection)

You searched for: ADDRESS: (latvia) ...More

Create an alert

Refine Results

Search within results for...

Filter results by:

Highly Cited in Field (150)

Hot Papers in Field (18)

Open Access (7,376)

Associated Data (209)

Refine

Publication Years

2020 (375)

2019 (2,055)

2018 (2,242)

Tools ▾

Searches and alerts ▾

Search History

Marked List

Sort by: Date Times Cited ↓ Usage Count Relevance More ▾

1 of 3,356

Select Page Export... Add to Marked List

1. Biological insights from 108 schizophrenia-associated genetic loci

Associated Data

By: Ripke, Stephan; Neale, Benjamin M.; Corvin, Aiden; et al.
Group Author(s): Psychiat Genomics Consortium; Psychosis Endophenotypes Int Conso; Wellcome Trust Case-Control Consor
NATURE Volume: 511 Issue: 7510 Pages: 421-+ Published: JUL 24 2014

S.F.X Free Full Text from Publisher View Abstract ▾

2. Secondary prevention of macrovascular events in patients with type 2 diabetes in the PROactive Study (PROspective pioglitAzone Clinical Trial In macroVascular Events): a randomised controlled trial

By: Dormandy, JA; Charbonnel, B; Eckland, DJA; et al.
Group Author(s): PROactive Investigators
LANCET Volume: 366 Issue: 9493 Pages: 1279-1289 Published: OCT 8 2005

S.F.X Full Text from Publisher View Abstract ▾

3. Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition)

By: Klionsky, Daniel J.; Abdelmohsen, Kotb; Abe, Akihisa; et al.
AUTOPHAGY Volume: 12 Issue: 1 Pages: 1-222 Published: 2016

S.F.X Free Full Text from Publisher

Analyze Results

Citation Report feature not available. [?]

Times Cited: 3,168
(from Web of Science Core Collection)

Highly Cited Paper

Usage Count ▾

Times Cited: 2,709
(from Web of Science Core Collection)

Usage Count ▾

Times Cited: 2,408
(from Web of Science Core Collection)

Highly Cited Paper

Usage Count ▾

Web of
Science
Group

11

Citation Network

[Web of Science](#) [InCites](#) [Journal Citation Reports](#) [Essential Science Indicators](#) [EndNote](#) [Publons](#) [Kopernio](#) [Adriana](#) [Help](#) [English](#)

Web of Science



[Search](#) [Search Results](#) [Tools](#) [Searches and alerts](#) [Search History](#) [Marked List](#)

 [Look Up Full Text](#) [Full Text from Publisher](#)   [Save to EndNote online](#)  [Add to Marked List](#)

◀ 1 of 3,847 ▶

Temperature effects on static and dynamic behavior of Consoli Palace in Gubbio, Italy

By: [Kita, A](#) ([Kita, Alban](#))^[1]; [Cavalagli, N](#) ([Cavalagli, Nicola](#))^[1]; [Ubertini, F](#) ([Ubertini, Filippo](#))^[1]

MECHANICAL SYSTEMS AND SIGNAL PROCESSING
Volume: 120 Pages: 180-202
DOI: 10.1016/j.ymssp.2018.10.021
Published: APR 1 2019
Document Type: Article
[View Journal Impact](#)

Abstract

In recent years, the development of long-term structural health monitoring systems for preventive conservation of historic monumental buildings is receiving a growing trend of scientific interest. Nevertheless, the damage **detection** effectiveness of these systems is still debated, especially in respect to complex masonry palaces where both local and global failure mechanisms can be activated, whereby the majority of the documented successful applications are limited to masonry towers. In particular, one major issue that needs to be solved in order to derive damage sensitive features is associated

Citation Network

In Web of Science Core Collection

0
Times Cited

 [Create Citation Alert](#)

72
Cited References

[View Related Records](#)

Usage Count

By: Kita, A (Kita, Alban)^[1]; Cavalagli, N (Cavalagli, Nicola)^[1]; Ubertini, F (Ubertini, Filippo)^[1]

MECHANICAL SYSTEMS AND SIGNAL PROCESSING

Volume: 120 Pages: 180-202

DOI: 10.1016/j.ymssp.2018.10.021

Published: APR 1 2019

Document Type: Article

[View Journal Impact](#)

Abstract

In recent years, the development of long-term structural health monitoring systems for preventive conservation of historic monumental buildings is receiving a growing trend of scientific interest. Nevertheless, the damage **detection** effectiveness of these systems is still debated, especially in respect to complex masonry palaces where both local and global failure mechanisms can be activated, whereby the majority of the documented successful applications are limited to masonry towers. In particular, one major issue that needs to be solved in order to derive damage sensitive features is associated to the removal of the effects of changes in environmental conditions and, primarily, of ambient temperature, from static and dynamic signatures. This paper aims to contribute to improving knowledge in this field, by investigating temperature effects on static and dynamic response of an iconic Italian monumental palace: the Consoli Palace in Gubbio. With the purpose of early detecting **earthquake**-induced damages, as well as damages caused by material degradation associated to awkward environmental conditions, a simple low-cost mixed static and dynamic long-term structural health monitoring system has been installed on the Palace by the authors in July 2017. After discussing surveys, ambient vibration tests, diagnostic investigations, numerical modeling and model calibration of the Palace, the analysis of the first year of monitoring data is presented. This analysis shows that, differently from what observed in other literature works on historic masonry towers, the natural frequencies of the Palace show a marked and sometimes non-linear decreasing trend with increasing ambient temperature, that can be effectively removed through linear statistical filtering provided that dynamic regression models, using past values of predictors, are used. On the other side, the evolution of the amplitudes of two major cracks monitored within the building also shows a marked linear decreasing trend with increasing ambient temperature. These results are meaningful towards the use of monitoring data for assessing the initial

Citation Network

In Web of Science Core Collection

0

Times Cited

 [Create Citation Alert](#)

72

Cited References

[View Related Records](#)

Use in Web of Science

Web of Science Usage Count

1

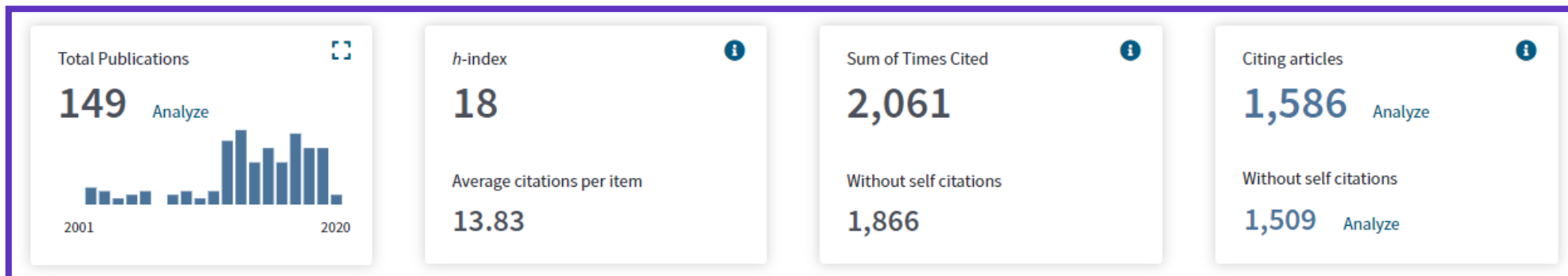
Last 180 Days

1

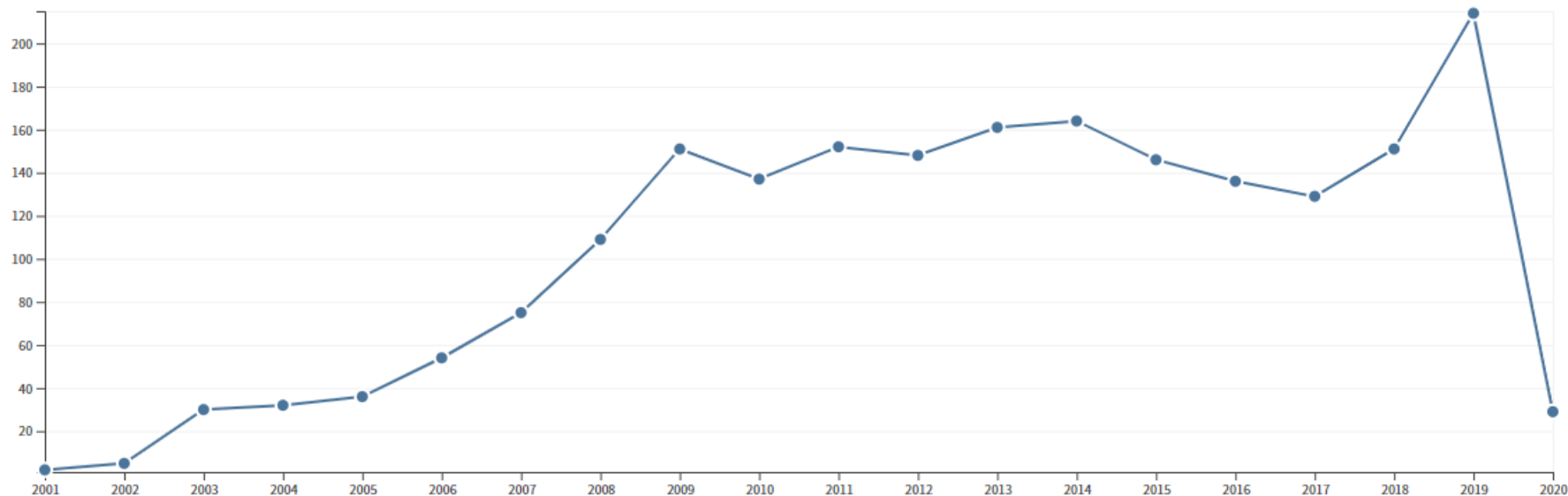
Since 2013

[Learn more](#)

Creating a Citation Report



Sum of Times Cited per Year



◀ 1 of 15 ▶

[Analyze Results](#)

[Create Citation Report](#)

es Cited: 413

Web of Science Core
action)

ge Count ▼

es Cited: 245

Web of Science Core
action)

ge Count ▼

Citation Report

Use the checkboxes to remove individual items from this Citation Report

or restrict to items published between and

☐ 1. **Development and implementation of high-throughput SNP genotyping in barley**
 By: Close, Timothy J.; Bhat, Prasanna R.; Lonardi, Stefano; et al.
 BMC GENOMICS Volume: 10 Article Number: 582 Published: DEC 4 2009

☐ 2. **The barley stem rust-resistance gene Rpg1 is a novel disease-resistance gene with homology to receptor kinases**
 By: Brueggeman, R; Rostoks, N; Kudrna, D; et al.
 PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 99 Issue: 14 Pages: 9328-9333
 Published: JUL 9 2002

☐ 9. **Barley necrotic locus nec1 encodes the cyclic nucleotide-gated ion channel 4 homologous to the Arabidopsis HLM1**
 By: Rostoks, N; Schmierer, D; Mudie, S; et al.
 MOLECULAR GENETICS AND GENOMICS Volume: 275 Issue: 2 Pages: 159-168 Published: FEB 2006

☐ 10. **Genomic sequencing reveals gene content, genomic organization, and recombination relationships in barley**
 By: Rostoks, Nils; Park, Yong-Jin; Ramakrishna, Wusirika; et al.
 FUNCTIONAL & INTEGRATIVE GENOMICS Volume: 2 Issue: 1-2 Pages: 51-59 Published: MAY 2002

2016	2017	2018	2019	2020	Total	Average Citations per Year
136	129	151	214	29	2061	103.05
35	37	27	27	4	413	34.42
10	9	14	13	5	245	12.89
3	5	1	6	1	46	3.07
1	0	0	0	0	45	2.37

☐ Select Page

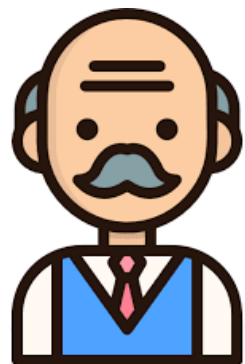
Save to Excel File

Save to Excel File
 Save to Text File

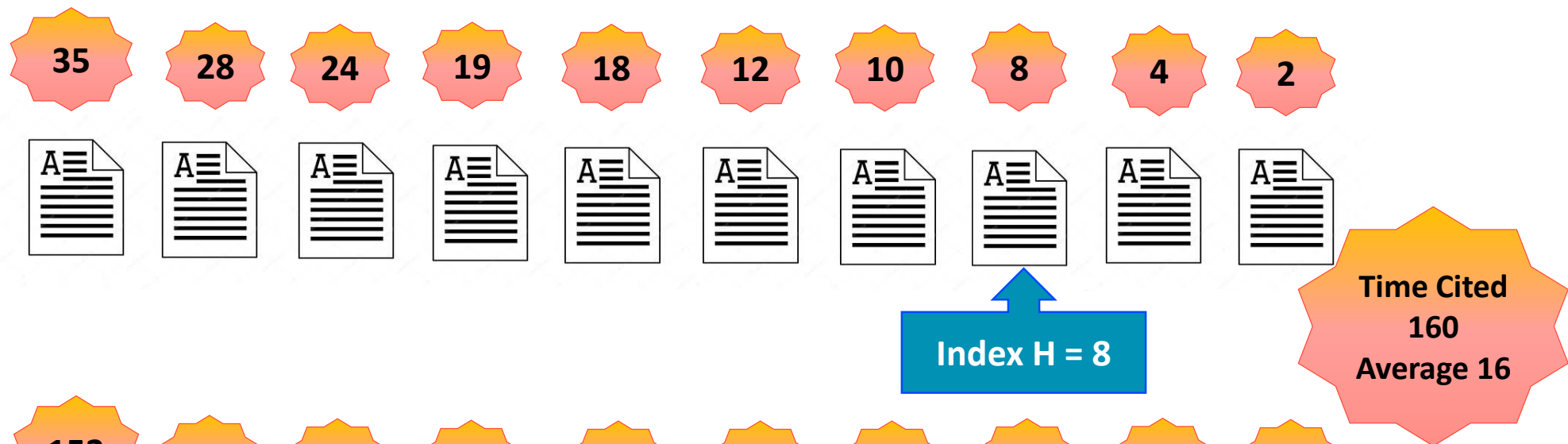
Sort by: Times Cited Date More

◀ 1 of 15 ▶

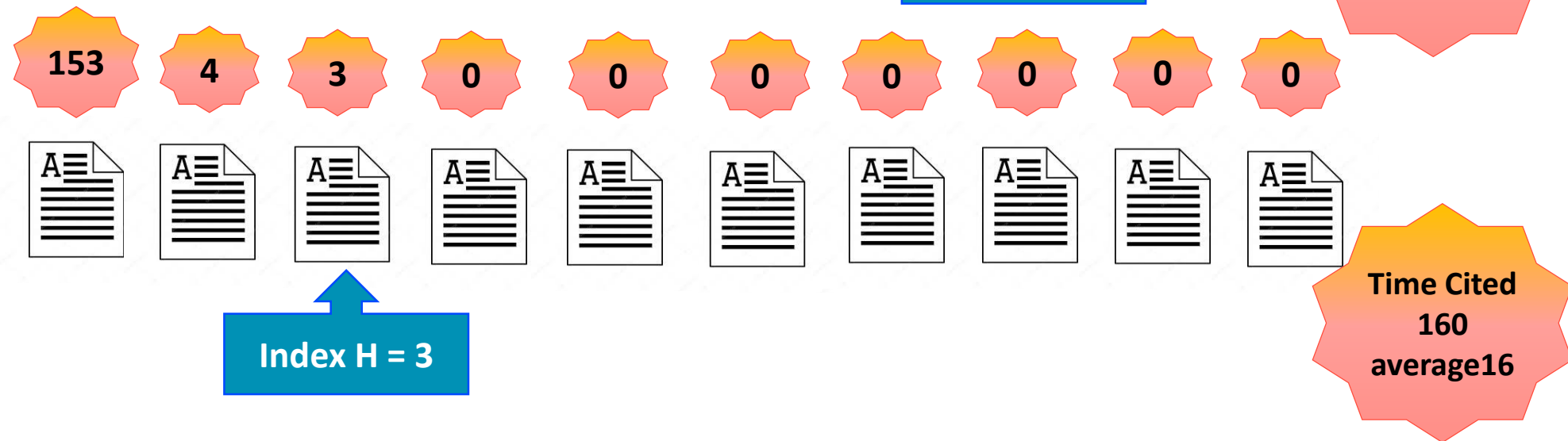
H-Index



Prof Adams



Prof Johnes

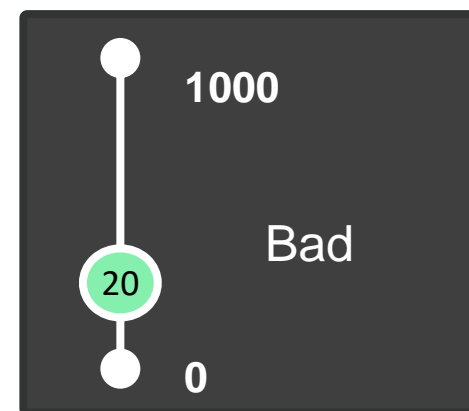
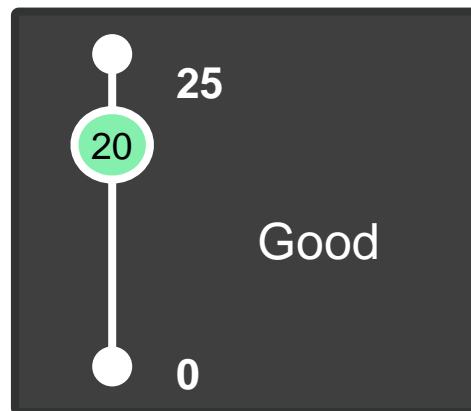


Need of normalization

Context is everything

20

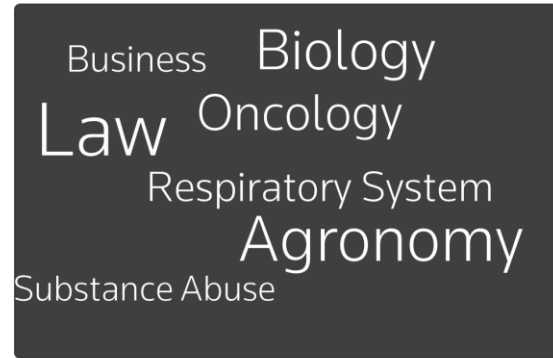
good or bad?



INDICATORS MUST BE PUT INTO CONTEXT TO BE USEFUL: CATEGORY, JOURNAL, PEERS, GLOBAL

- ▶ **NORMALIZED INDICATORS** — for relative performance comparisons
- ▶ **PERCENTILES** — where does it fall in the range of values?
- ▶ **BENCHMARKS** — how does it compare with a group or globally?

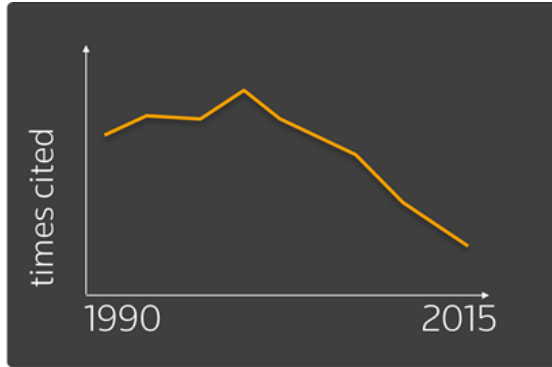
Normalization puts data into context



CATEGORY

citation patterns differ by subject category

e.g. nanotechnology vs law



TIME

citations accumulate over time and at different rates depending on article age and category

e.g. new articles may accumulate citations quickly, older ones more slowly or not at all



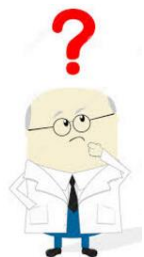
DOCUMENT TYPE

citations differ by document type within a journal

e.g. reviews are generally more heavily cited than articles, and editorials, book reviews etc. may go uncited

Normalization at Paper Level

Category



How many citations should I expect from my papers?
How do my papers perform in my field?
How do other researchers perform in my field?

Average of citations received by an article published in 2012 in the Management category.

Indicator of performance in the Management category for this Article published in 2006:
If >1, performs higher than average
If <1, performs lower than average.

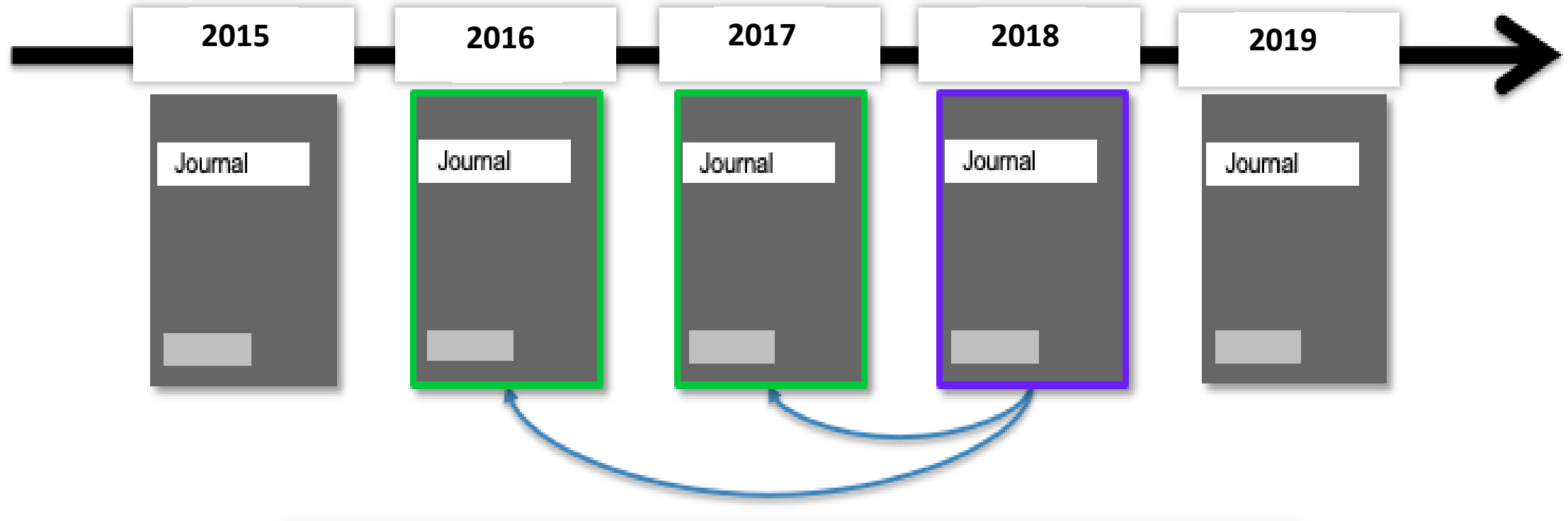
Article Title	Authors	Source	Research Area	Volume	Issue	Pages	Publication Date	Times Cited ▼	Journal Expected Citations	Category Expected Citations	Journal Normalized Citation Impact	Category Normalized Citation Impact	Percentile in Subject Area	Journal Impact Factor
Toward a Theory of Coordinating: Creating Coordinating Mechanisms in Practice	Jarzabkowski, Paula A.; Le, Jane K.; Feldman, Martha S.	ORGANIZATION SCIENCE	MANAGEMENT	23	4	907-927	2012	43	21.88	7.34	1.97	5.86	1.97	3.36

$$\text{Times Cited/Category Expected Citations} = 43/7.34 = 5.86$$

Explore Citations in Journal Citation Reports

Refresher: how is the Journal Impact Factor calculated?

2018 Impact Factor = Ratio of citations from 2018 to papers published in 2016 and 2017



Explore the citations of a journal

Journal Impact Factor Calculation

$$\text{2018 Journal Impact Factor} = \frac{5,953}{1,062} = 5.605$$

How is Journal Impact Factor Calculated?

$$\text{JIF} = \frac{\text{Citations in 2018 to items published in 2016 (3,681) + 2017 (2,272)}}{\text{Number of citable items in 2016 (571) + 2017 (491)}} = \frac{5,953}{1,062}$$

Journal Impact Factor contributing items

[Show all](#)

Citable items in 2017 and 2016 (1,062)

[Citations in 2018 \(5,953\)](#)

TITLE	CITATIONS COUNTED TOWARDS JIF
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM	289
EUROPEAN JOURNAL OF ENDOCRINOLOGY	119
CLINICAL ENDOCRINOLOGY	116
FRONTIERS IN ENDOCRINOLOGY	111
BEST PRACTICE & RESEARCH CLINICAL ENDOCRINOLOGY & METABOLISM	80
ENDOCRINE	73
PLOS ONE	68
SCIENTIFIC REPORTS	3
JOURNAL OF THE ENDOCRINE SOCIETY	2
ENDOCRINE-RELATED TOPICS	1

Showing 5,953 citations in 2018

[View in Web of Science](#) [Export](#) [×](#)

TITLE	CITATIONS COUNTED TOWARDS JIF
+ JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM	289
+ EUROPEAN JOURNAL OF ENDOCRINOLOGY	119
+ CLINICAL ENDOCRINOLOGY	116
+ FRONTIERS IN ENDOCRINOLOGY	111
+ BEST PRACTICE & RESEARCH CLINICAL ENDOCRINOLOGY & METABOLISM	80
+ ENDOCRINE	73
- PLOS ONE	68
CITING ARTICLES	
+ A potential biomarker hsa-miR-200a-5p distinguishing between benign thyroid tumors with papillary hyperplasia and papillary thyroid carcinoma	3
By: Wang, Xian; Huang, Shan; Li, Xiaocan; Jiang, Dongrui; Yu, Hongzhen; et al. Volume: 13 Issue: 7 Published: 2018 Accession number: WOS:000438744200012 Document Type: Article	
+ Causes of death in patients with Berardinelli-Seip congenital generalized lipodystrophy	2
By: Lima, Josivan Gomes; Freire Neto, Francisco Paulo; Mendes-Aguiar, Carolina de O.; Jeronimo, Selma Maria B.; Nobrega, Lucia Helena C.; et al. Volume: 13 Issue: 6 Published: 2018 Accession number: WOS:000434728100046 Document Type: Article	

JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM

ISSN: 0021-972X
eISSN: 1945-7197
ENDOCRINE SOC
2055 L ST NW, SUITE 600, WASHINGTON, DC 20036
USA

[Go to Journal Table of Contents](#) [Go to Ulrich's](#) [Printable Version](#)

TITLES
ISO: J. Clin. Endocrinol. Metab.
JCR Abbrev: J CLIN ENDOCR METAB

LANGUAGES
English

CATEGORIES
ENDOCRINOLOGY & METABOLISM - SCIE

PUBLICATION FREQUENCY
12 issues/year

Current Year 2017 All Years

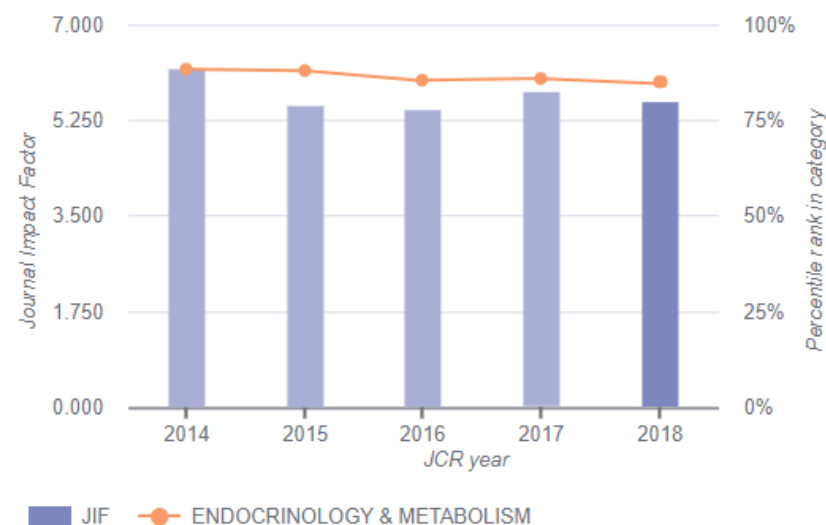
The data in the two graphs below and in the Journal Impact Factor calculation panels represent citation activity in 2018 to items published in the journal in the prior two years. They detail the components of the Journal Impact Factor. Use the "All Years" tab to access key metrics and additional data for the current year and all prior years for this journal.

Journal Impact Factor Trend 2018

[Printable Version](#)

5.605

2018 Journal Impact Factor



Context is everything

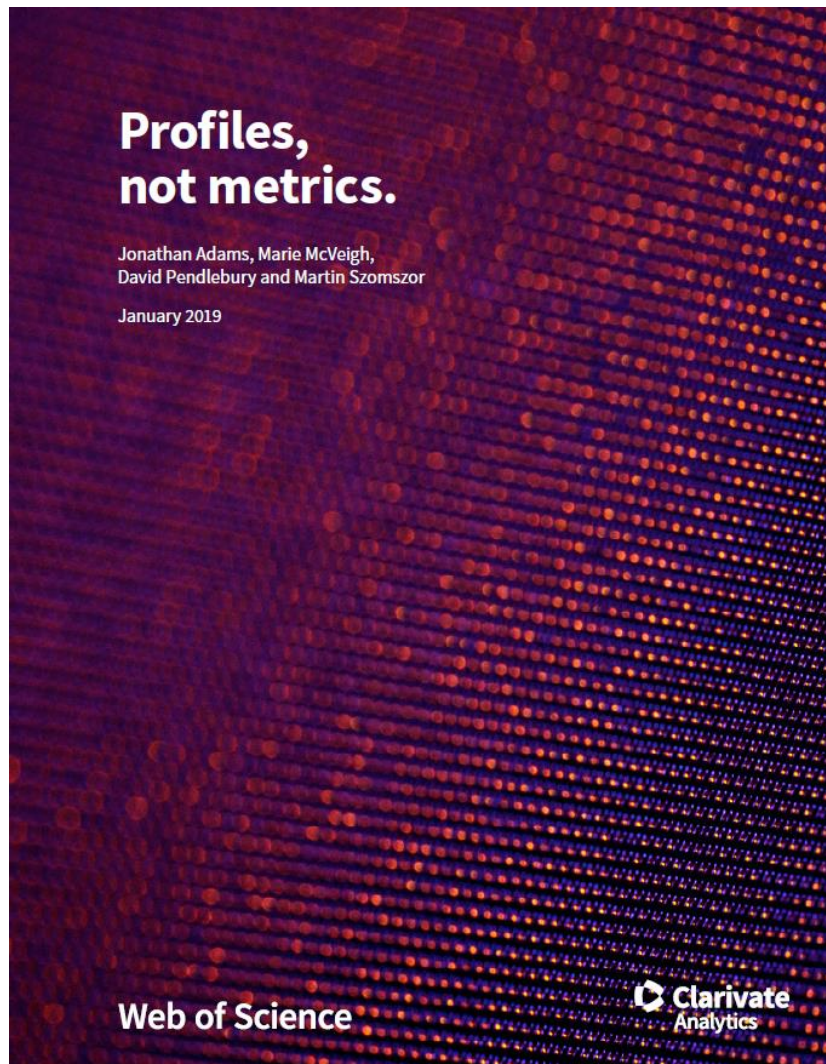
- Journal Impact Factor for a specific year
- Percentile/Ranking for a specific year and within a Category

JCR Impact Factor

JCR Year	ENDOCRINOLOGY & METABOLISM		
	Rank	Quartile	JIF Percentile
2018	22/145	Q1	85.172
2017	20/142	Q1	86.268
2016	20/138	Q1	85.870
2015	16/133	Q1	88.346
2014	15/128	Q1	88.672
2013	13/124	Q1	89.919
2012	13/122	Q1	89.754
2011	15/122	Q1	88.115
2010	13/116	Q1	89.224
2009	10/105	Q1	90.952
2008	11/93	Q1	88.710

Going beyond single metric for assessment

ISI January 2019 Report



Beyond single-point metrics

In this report, we draw attention to the information that is lost when data about researchers and their institutions are squeezed into a simplified metric or league table.

We look at four familiar types of analysis that can obscure real research performance when misused and we describe four alternative visualizations that unpack the richer information that lies beneath each headline indicator and that support sound, responsible research management.

<https://clarivate.com/webofsciencegroup/solutions/isi-reports/>

Want more resources, tips and guidance
to help you research smarter?

Sign up for our newsletter at
webofsciencegroup.com

More information

Clarivate Libguides

<http://clarivate.libguides.com/home>

Web of Science You Tube Channel

<https://www.youtube.com/user/WoSTraining>

The screenshot shows the 'Web of Science Group' Training Portal. The header features a banner with red vertical bars and the text 'Web of Science Group'. Below the banner, there's a navigation bar with links to 'Clarivate Analytics', 'LibGuides', 'Web of Science Group', and 'Welcome to our Training Portal'. The main content area is titled 'Web of Science Group: Welcome to our Training Portal' and includes a search bar. The page is divided into three main sections: 'Training options' on the left, 'Explore guides by product' in the middle, and 'Training Calendar' on the right. The 'Training options' section lists 'Request Training', 'View Tutorials', 'Web of Science & InCites Training Calendar', and 'EndNote Training Calendar'. The 'Explore guides by product' section lists 'Web of Science Platform' and 'InCites Platform'. The 'Training Calendar' section shows a calendar for September 2019 with dates 23, 24, 25, 26, and 27 highlighted. Below the calendar, there are 'Upcoming Events' listed in Hungarian.

The screenshot shows the 'Web of Science Training' YouTube channel. The channel has 3,684 subscribers and a red 'SUBSCRIBE' button. The channel banner features a molecular structure. The video player shows a video titled 'Web of Science Core Collection: The Value of True Citation Ind...' with 18,631 views and posted 1 year ago. The video player controls show a play button, a progress bar at 0:02 / 6:17, and icons for volume, settings, and full screen. The left sidebar lists various YouTube categories like Home, Trending, History, Music, Sports, Gaming, Films, TV Shows, News, Live, and 360° Video. The right sidebar lists featured channels: eugenegarfield, EndNoteTraining, and Clarivate Analytics We...

Thank you!

Marcin Kapczynski

Solutions Specialists and Customer Education, Europe

Web of Science Group | **Clarivate Analytics**

Mobile +48 693 060 193 | marcin.kapczynski@clarivate.com