

Elevate Your Research Discovery with Web of Science

Find High Impact Journals with JCR

Dr. Nikita Agarwal
Solution Consultant, ASEAN
Nikita.Agarwal@Clarivate.com

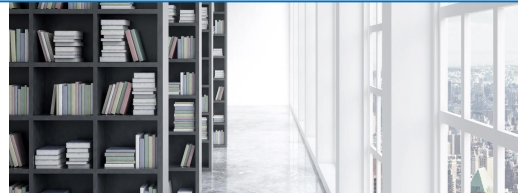
Agenda

- 1:00pm – 2:00pm Elevate Your Research Discovery with Web of Science
- 2:00pm – 2:30pm Find High Impact Journals with JCR
- 2:30pm – 2:45pm Key Resource 1: Publons Career Advantage
- 2:45pm – 3:00pm Key Resources 2: Kopernio

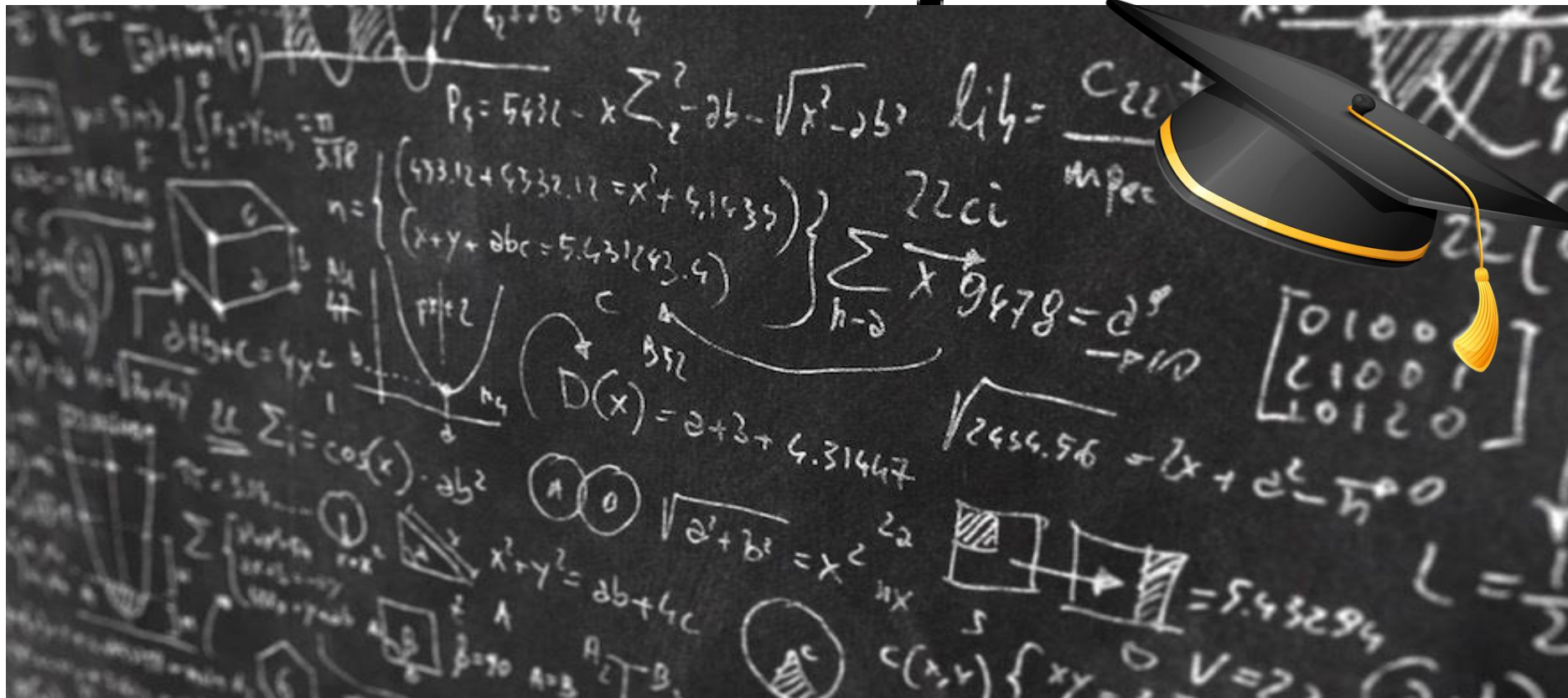
Web of Science



Journal Citation Reports



**Key Resources:
Publons/Kopernio**





Time

LOOKING FOR SOMETHING?



let me Google that for you

Google Scholar hemoglobin [SEARCH] SIGN IN

Articles About 2,010,000 results (0.07 sec) My profile My library

Any time
 Since 2019
 Since 2018
 Since 2015
 Custom range...

Sort by relevance
 Sort by date

include patents
 include citations

Create alert

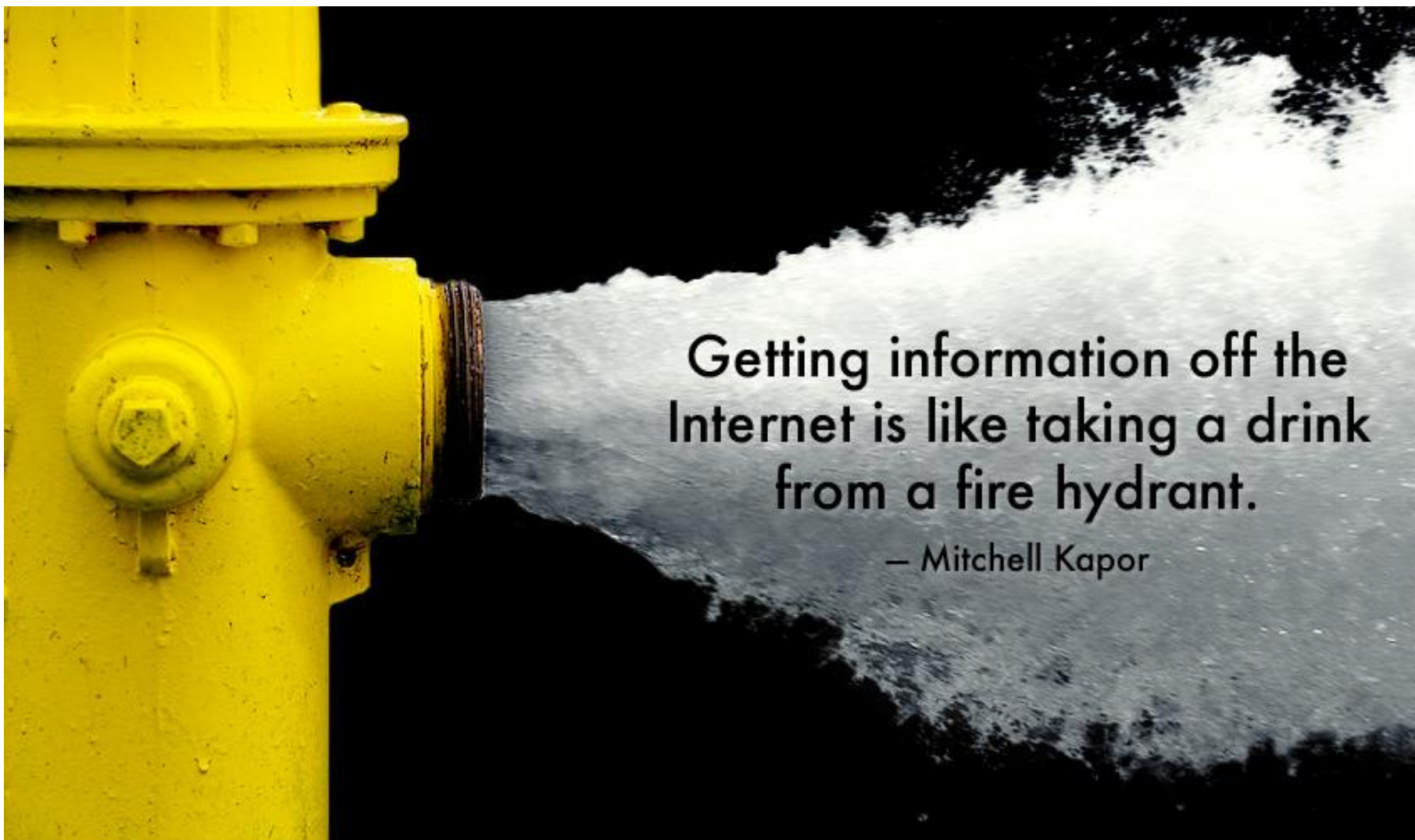
The estimation of pepsin, trypsin, papain, and cathepsin with **hemoglobin** [PDF] nih.gov Free from Publisher
 ML Anson - The Journal of general physiology, 1938 - ncbi.nlm.nih.gov
 20-30 minutes. The serum and the white corpuscles which form a thin layer on top of the red corpuscles are siphoned off and the red corpuscles are then mixed with an equal volume of cold 1 per cent sodium chloride solution and after centrifugation the supernatant solution is ...
 ☆ 99 Cited by 4080 Related articles All 8 versions

The preparation and chemical characteristics of **hemoglobin**-free ghosts of human erythrocytes
 JT Dodge, C Mitchell, DJ Hanahan - Archives of biochemistry and ..., 1963 - Elsevier
 The effects of the ionic strength and pH of the hemolyzing solution on the **hemoglobin** content of human erythrocyte ghosts were studied in phosphate buffers and found to have a pronounced influence upon **hemoglobin** binding in the ghosts. Buffer concentrations ...
 ☆ 99 Cited by 4946 Related articles All 5 versions Web of Science: 4597

Spectroscopy of single **hemoglobin** molecules by surface enhanced Raman scattering [PDF] iphy.ac.cn
 H Xu, EJ Bjermeld, M Käll, L Börjesson - Physical review letters, 1999 - APS
 We demonstrate the detection of molecular vibrations in single **hemoglobin** (Hb) protein molecules attached to isolated and immobilized silver nanoparticles by surface enhanced Raman scattering (SERS). A comparison between calculation and experiment indicates that ...
 ☆ 99 Cited by 2247 Related articles All 9 versions Web of Science: 1798

Web of S
Trust the dif

Clarivate
analytics



Getting information off the
Internet is like taking a drink
from a fire hydrant.

– Mitchell Kapor

Research is Looking for Specific Information



65298 seconds =
18 Hours!!

GET CONTENT THAT SAVES TIME & IS RELEVANT FOR YOU!



How can we help the
Research Community &
Researchers?

Time

Accuracy

Novelty

Impact

ISI – Thomson Scientific – Thomson Reuters – Clarivate Analytics



<https://clarivate.com/about-us/what-we-do/>

Web of Science
Trust the difference

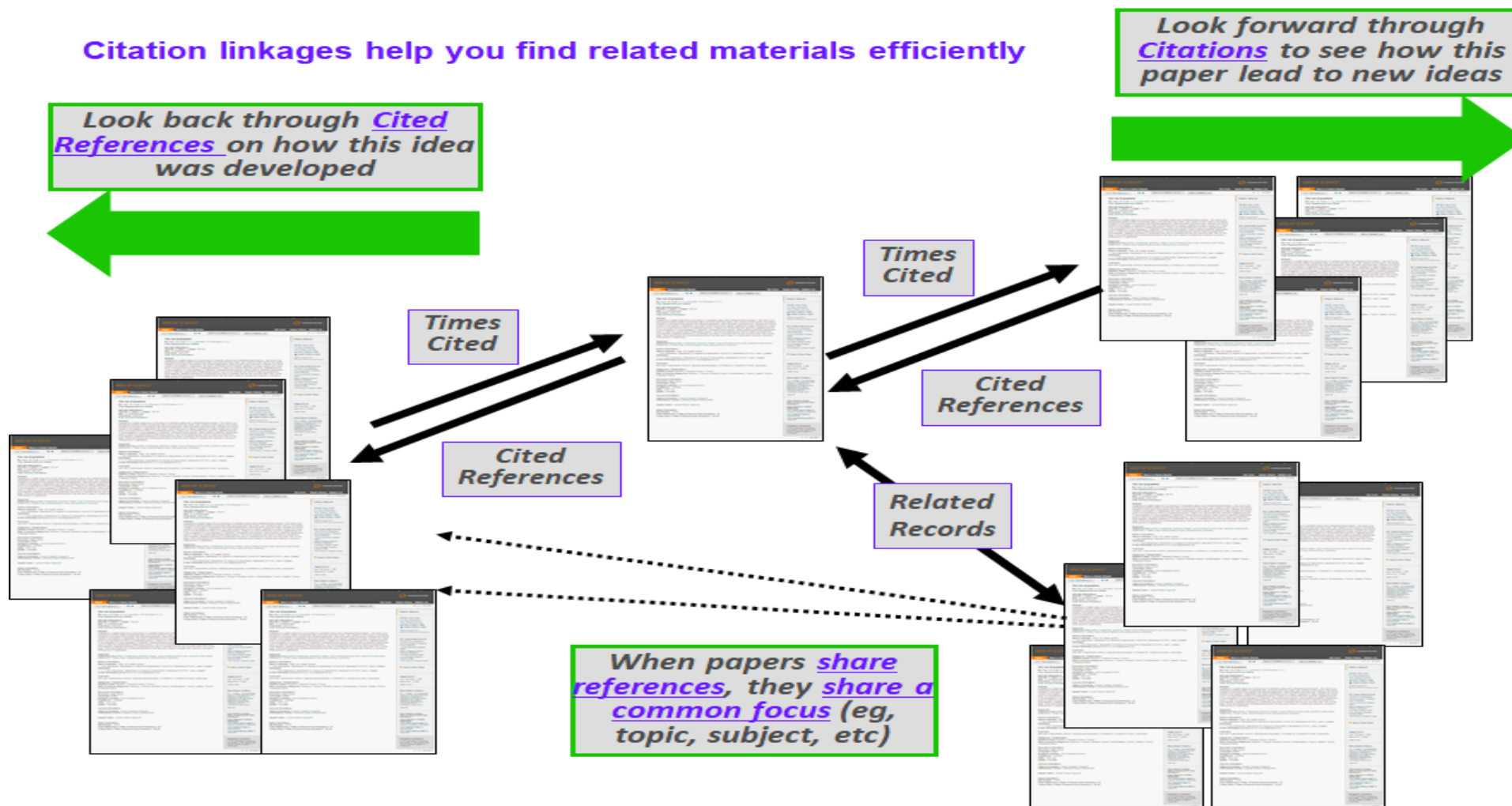
Clarivate
Analytics

Web of Science Database

The screenshot displays the Web of Science search interface. At the top, a dark navigation bar contains links for 'Web of Science', 'InCites', 'Journal Citation Reports', 'Essential Science Indicators', 'EndNote', 'Publons', and 'Kopernio', along with 'Sign In', 'Help', and 'English' dropdown menus. Below this, the 'Web of Science' logo is on the left, and the 'Clarivate Analytics' logo is on the right. A secondary navigation bar includes 'Tools', 'Searches and alerts', 'Search History', and 'Marked List'. The main content area features a 'Select a database' dropdown menu currently set to 'Web of Science Core Collection' and a green 'Kopernio Locker' button. Below the database selection, there are tabs for 'Basic Search', 'Cited Reference Search', 'Advanced Search', and '+ More'. The 'Basic Search' tab is active, showing a search input field with the placeholder text 'Example: oil spill* mediterranean', a dropdown menu set to 'Topic', a 'Search' button, and a 'Search tips' link. A '+ Add row' link is positioned below the search input field.

What is a citation?

- A **citation** is a reference to other published materials



RESEARCH IS CONNECTED! CITATIONS



What is a citation index?

- A **citation index** is a database that captures all references of items, allowing the user to easily establish which later documents cite which earlier documents

What this means to you:

Using the citation index, you can easily find older and newer RELATED papers.

OPEN ACCESS freely available online PLOS ONE

A Role for Parasites in Stabilising the Fig-Pollinator Mutualism

Derek W. Dunn^{1,2,3}, Simon T. Sapa^{1,2}, Jo Ridley¹, Ruth Chan¹, Ross H. Crozier¹, Douglas W. Yu¹, James M. Cook^{1,2,3*}

1 Division of Biology, Imperial College London, Ascot, United Kingdom, **2** School of Biological Sciences, University of Reading, Reading, United Kingdom, **3** School of Biological Sciences, University of East Angles, Norwich, United Kingdom, **4** School of Botany and Tropical Biology, James Cook University, Townsville, Queensland, Australia, **5** Natural Environment Research Council (NERC) Centre for Population Biology, Imperial College London, Ascot, United Kingdom

Abstract: Mutualisms are interspecific interactions in which both players benefit. Explaining their maintenance is problematic, because cheaters should outcompete cooperative conspecifics, leading to mutualism instability. Monocotone Fig (*Ficus*) are pollinated by host-specific wasps (Apoidea), whose larvae gall ovules in their "trails" (ovules). Female pollinating wasps oviposit directly into *Ficus* ovules from inside the receptive ovipositor. Ancestral *Ficus* species, there is a widely documented segregation of pollinator galls in inner ovules and seeds in outer ovules. This pattern suggests that wasps avoid, or are prevented from, ovipositing into, outer ovules, and this results in mutational stability. However, the mechanisms preventing wasps from ovipositing into outer ovules remain unknown. We report that *Ficus* ovipositors, ovipositing in outer ovules are vulnerable to attack by parasitic wasps that oviposit from outside the ovipositor. Parasitism risk decreases towards the centre of the ovipositor, where inner ovules provide a more stable space for pollinator ovipositing. We suggest that the resulting gradient in offspring viability is likely to contribute to selection on pollinators to avoid outer ovules, and by forcing wasps to focus on a subset of ovules, reduces their galling rates. This previously unidentified mechanism may therefore contribute to mutualism persistence independent of additional factors that make galls defence against pollinator oviposition, or physiological constraints on pollinators that prevent oviposition in all available ovules.

Introduction

In a long-term debate, is selection at the level of the individual gene [1], explaining the existence of cooperation, such as mutualism, a major scientific challenge. Mutualisms are interspecific ecological interactions characterised by reciprocal benefits to both partners [2] that usually involve costly investments by each. What factors then prevent one partner from imposing unilaterally costs onto the other to erode mutualism stability [3–7]? In some mutualisms, the larger, more mobile partner manipulates the other by affecting benefits to cooperative individuals and costs to cheaters [1–7]. However, a general consensus on mutualism maintenance has only recently been formulated, and this clearly shows that high benefits-to-cost ratio of cooperating is one important factor [8].

Fig trees (*Ficus*) and their host-specific agamid pollinator wasps are a classic example of an obligate mutualism [9,11]. The wasps pollinate the trees, and the trees provide resources for wasp offspring. In monocotone *Ficus*, female wasps push their way through a specialised entrance into receptive ovules (collectively, "galls"), which are stacked radially around the tree. The wasps then pollinate the tree while depositing their eggs individually into ovules. Thus, each egg laid costs the tree one seed, but upon emergence, the female wasp offspring disperses that tree's pollen. Trees need to produce both wasps and seeds for the mutualism to persist, but natural selection should favour wasps that exploit the maximum number of fig ovules in the short term, resulting in a conflict of interest between wasp and tree. However, the mutualism has persisted for at least 60 million years and has radiated into more than 700 species pairs [12]. The mechanism preventing wasp

from overexploiting fig remains unknown, despite intensive study over four decades.

Within receptive ovules, the lengths of floral ovules are highly variable [13,14], and ovipositing pollinators (Hemiptera) favour flowers with shorter ovules for their ovipositing [15–19]. Both seed and pollen lengths of flowers are negatively correlated. Shorter seed ovules develop into seeds or galls, while a wasp is present near the recipient inner cavity, while most long seed ovules develop into seeds near the outer wall [19,20] (Figure 1). These patterns have been shown to reflect the ovipositing preferences of females, and are unlikely to be the result of greater elongation of pedicels containing eggs during several maturation, because an ovipositor, which contains pollinator eggs, are mainly present in short-seed inner ovules [16]. These widespread observations have been used to argue, not necessarily mutually exclusive, mechanisms that have been proposed to stabilise the fig-pollinator mutualism: (1) Unilateral seed-water ovules may be defended biochemically or physically against oviposition or larval development [21]. However, no mechanism has yet been identified. (2) Short ovipositor-pollinator ovipositors may be too short to fully penetrate the long styles of

Academic Editor: Anurag A. Agrawal, Cornell University, United States of America
Received: September 16, 2009 **Accepted:** January 22, 2010 **Published:** March 11, 2010
Copyright: © 2010 Dunn et al. This is an open-access article distributed under the terms of the [Creative Commons Attribution License](http://creativecommons.org/licenses/by/2.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.
Abstracts in: [PubMed Central](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2811100/)
 * To whom correspondence should be addressed. E-mail: d.w.dunn@ic.ac.uk

References

Achenbach, T. M., & Edelbrock, C. (1983). *Manual for the Child Behavior Checklist and revised Child Behavior Profile*. Burlington: University of Vermont.

American Psychiatric Association. (1994). *Diagnostic and statistical manual of mental disorders* (4th ed.). Washington, DC: Author.

Berkson, J. (1946). Limitations of the application of fourfold table analysis to hospital data. *Biometrics Bulletin*, 2, 47–53.

Burke, J. D. (2007). Antisocial personality disorder. In A. Bell & M. Reinecke (Eds.), *Personality disorders in childhood* (pp. 429–494). New York, NY: Wiley.

DOI: 10.1371/journal.pone.0018099

Citation: Dunn DW, Sapa ST, Ridley J, Chan R, Crozier RH, et al. (2010) A Role for Parasites in Stabilising the Fig-Pollinator Mutualism. *PLoS ONE* 5(3): e118099. doi:10.1371/journal.pone.0018099

“Citation Index was designed as, and *is*, a system of very precise information retrieval”

Eugene Garfield (1925 – 2017)
Founder
Institute of Scientific Information



Web of Science Demo:

www.webofscience.com

WoS Quiz - True/False questions

Web of Science is a research discovery tool to enhance your search efficiency

True! Citation linkages are more robust than keyword searches and lead to you relevant information that you need.

Web of Science Core Collection covers scholarly materials that are high impact to the scholarly community.

True! Web of Science Core Collection coverage is carefully selected to cover the most important scientific literature. Note that indexing more literature creates more noise and isn't useful.

WoS Quiz - True/False questions

Clarivate Analytics (formerly ISI) owns many journals and includes them in the Web of Science to promote them.

False! Clarivate Analytics (formerly ISI) is not a primary publisher and chooses journals based on objective standards. There is no conflict of interest.

Web of Science is a full-text provider

False! Clarivate Analytics does own full text copyrights as it is not a primary publisher.

Web of Science



Journal Citation Reports



Key Resources: Publons/Kopernio

JOURNAL CITATION REPORTS

What do these have in common?

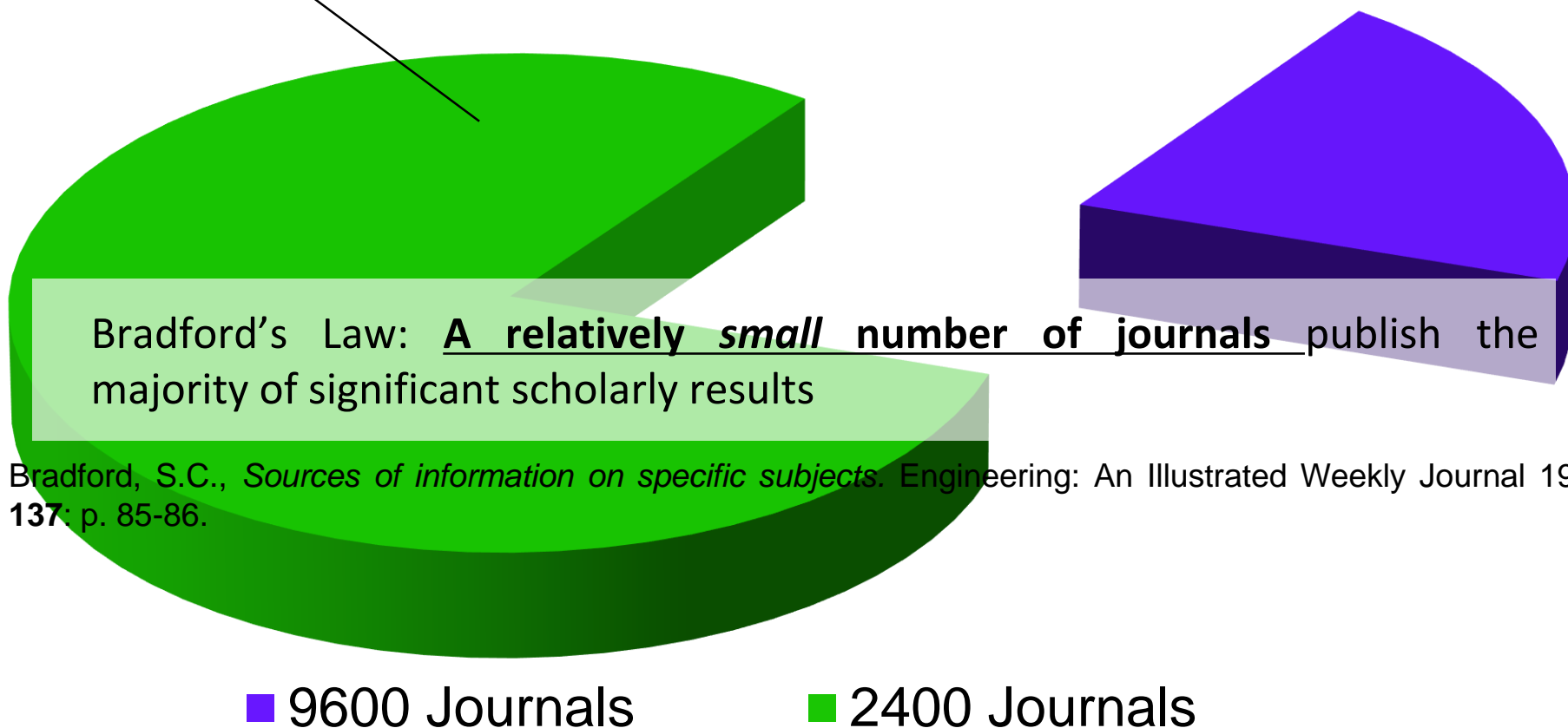


All of them exists in
overwhelming numbers!



How many journals do you need?

80% of all citations came from just 2,400 journals



Bradford, S.C., *Sources of information on specific subjects*. Engineering: An Illustrated Weekly Journal 1934. 137: p. 85-86.

Source: Journal Citation Reports 2016

WoS is designed to be selective in coverage

14,144 + 6926

Journals (High impact + Emerging)
From 1900

190,000+

CONFERENCES
From 1990

80,000+

SCHOLARLY BOOKS
From 2005

- 65 Million Source Items
- >1 Billion Cited References

SELECTION PROCESS

Journal
Publishing
Standards

Editorial
Content

International
Diversity

Citation
Analysis

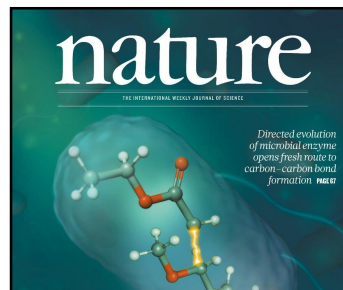
**Acceptance into Web of Science
Flagship 3 indexes is 10 – 12 %**

As of Nov 2017

Clarivate Analytics assigns Impact Factor to Journals & is the most widely recognized and used metric



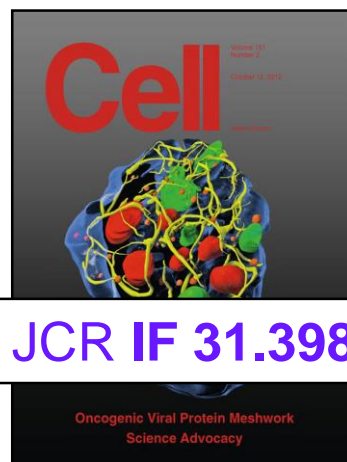
JCR IF 53.254



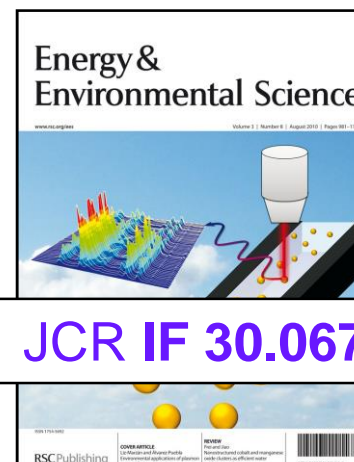
JCR IF 41.577



JCR IF 52.613



JCR IF 31.398



JCR IF 30.067

Journal Impact Factor is Proprietary to Clarivate



IMPACT FACTORS/RATING

Global Impact Factor: 0.566 [2012], 0.654 [2013], 0.765 [2014], 0.876 [2015]
Scientific Journal Impact Factor: 3.847
Universal Impact Factor: 0.971
Scientific Indexing Service Impact Factor: 1.091
Index Copernicus Value: 7.20 [2012], 7.23 [2013]
Ministry of Science and Higher Education, Poland Journal Rating: 6.00
JourInfo Journal Rating: 3.847
Journal Quality Indicator of India (JQII): 0.083



institute for Information Resources

News Updates

Due to large number of application please allow us time to update your journal

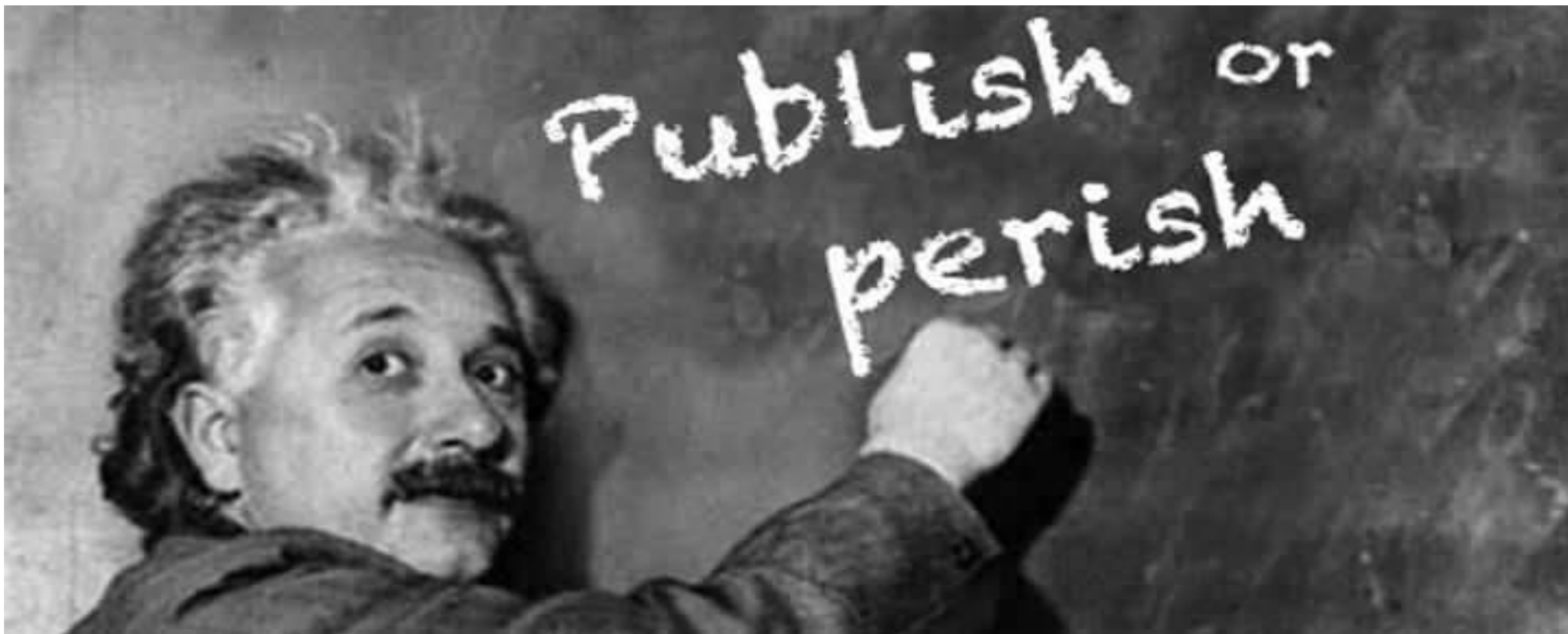
Universal Impact Factor

Scientifically derived Journal Impact Factor

About Us :

Universal Impact Factor (UIF) is founded for improving Impact Factors of journals with the help of its growing article database. A huge database of articles from various countries in different disciplines helps providing quality information to the researchers.

UIF maintains academic database services to researchers, journal editors and publishers. UIF focuses on : citation indexing, citation analysis, and maintains citation databases covering thousands of academic journals. Also UIF provides a detailed report of individual journal for further improvement of respective journal overall look up and technical aspect for better Impact Factor.



Some Viable Publishing Strategies

Strategy

“I look for **government accredited journals**”

“I look for **internationally recognized journals.**”

“I want to publish in **journals with high rank and prestige**”

“I aim for journals that **get cited very quickly**”

“I want to publish in journals that **gets cited for a long time**”

How?

Refer to **Thai Citation Index** published by TCI

Use **Web of Science or JCR** to find high quality international journals

Find **journal ranking and quartiles** in JCR

Use “**Immediacy Index**” metric in JCR

Use “**Cited Half Life**” metric in JCR



Why use Journal Citation Reports?

Why use the JCR?



Publishers/Editors

- Compare your journals directly against peers and competitors.
- Understand the citation profile of the documents in your journals.
- Track your publications' performance by building a custom journal list.



Librarians

- Find quantitative data to justify your collection development decisions.
- Evaluate your collections with custom journal lists.
- Track your faculty/institution's contributions to journal performance.



Data Scientists

- Dive deeper into the JCR data with our downloadable cited and citing data tables, as well as the full data and metrics files, to understand how disciplines interconnect in the citation network.



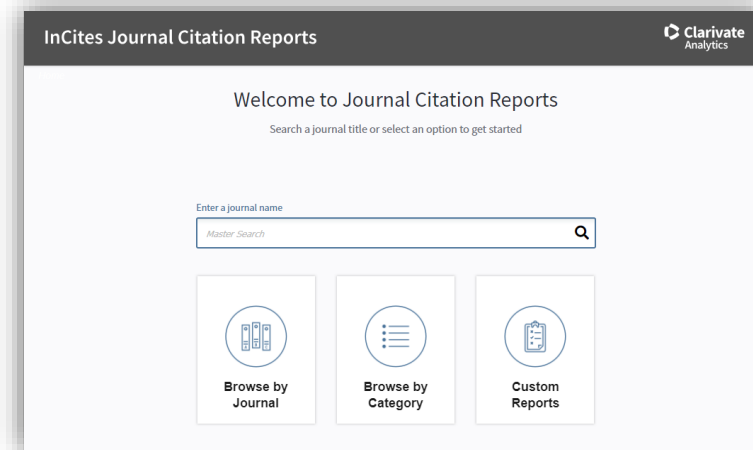
Researchers

- Evaluate journals for your submissions.
- Focus on publishing trends like Open Access
- Determine your articles' contributions to journal performance.

What is the JCR?

The JCR is an annual report that distills citation trend data from the Web of Science Core Collection to help you understand journal performance.

- View Journal Impact Factor and other metrics.
- Data represents a snapshot in time: the 2018 edition reflects citations from literature published in 2017.
- All journals in JCR are sourced from two indexes:
 - Science Citation Index Expanded
 - Social Sciences Citation Index
- Citations are sourced from all indexes in the Core Collection.
 - New in 2018: Citations from the Book Citation Index content contribute to Journal Impact Factor numerators.



Journal Citation Reports provides NEUTRAL and OBJECTIVE Journal Measurements

“Clarivate Analytics is neutral: we are not a publisher and we have no plans to become one.”

What this means:

Clarivate doesn't own journals, they are an information company. This makes JCR rankings objective and unbiased.

“We carefully weed out any predatory and non-peer-reviewed journals, so you can be confident that only the best journals are eligible to be given a JIF score.”

What this means:

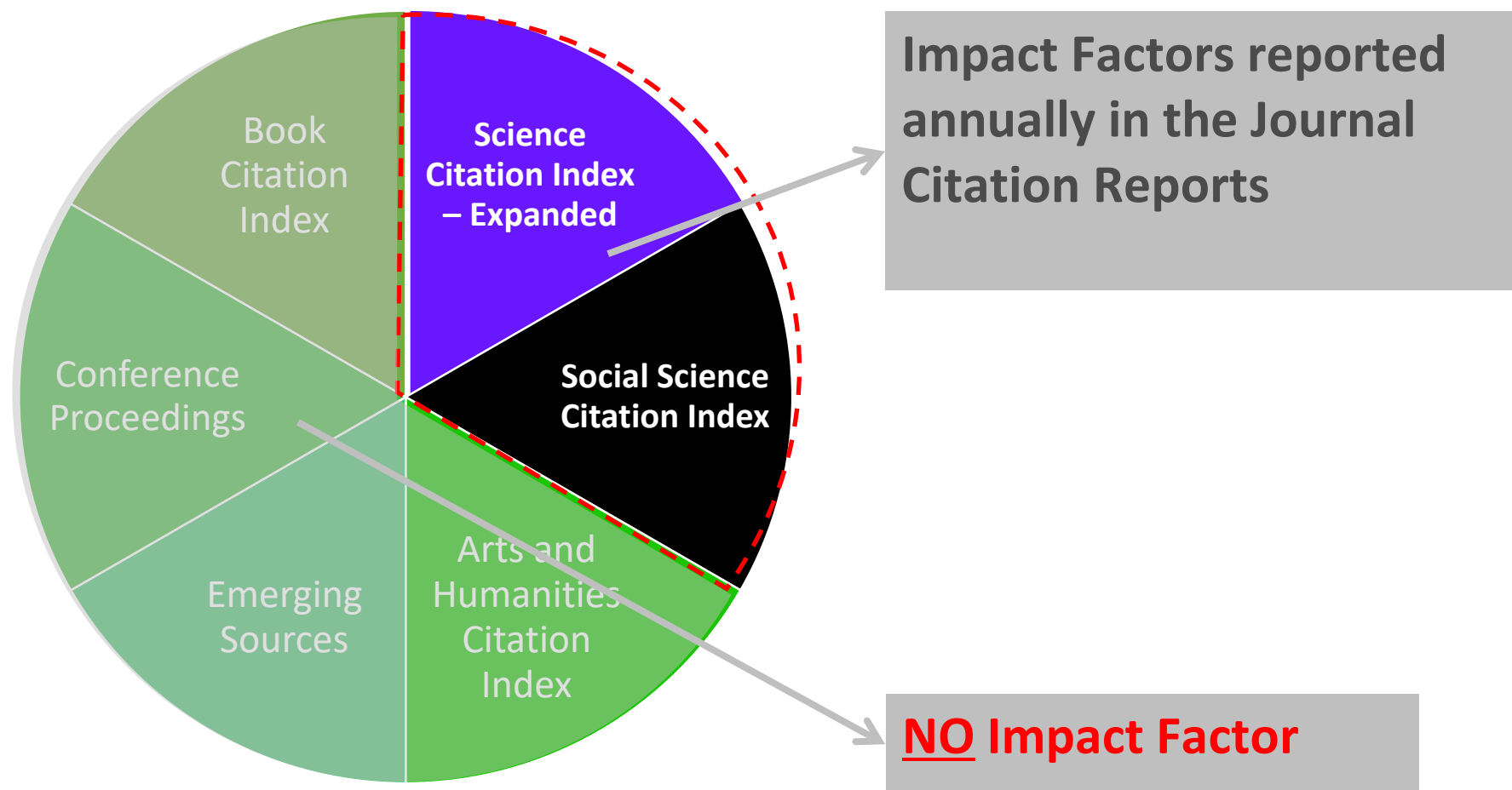
Impact Factor is precious and **ONLY THE BEST** journals receive one.

<https://clarivate.com/blog/science-research-connect/research-management/citescore-a-non-rival-for-the-journal-impact-factor/>

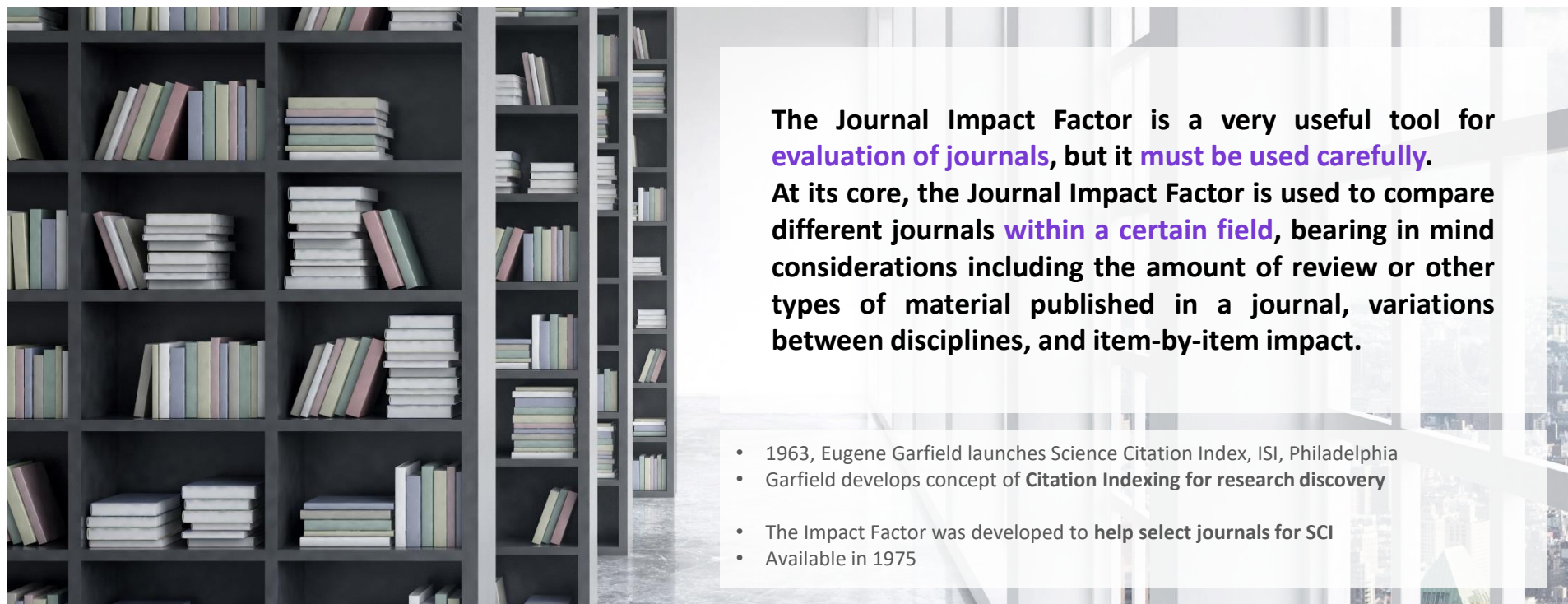
Journal Citation Reports

“I want to publish in journals with High Impact Factor”

JCR covers only Sciences & Social Sciences Journals

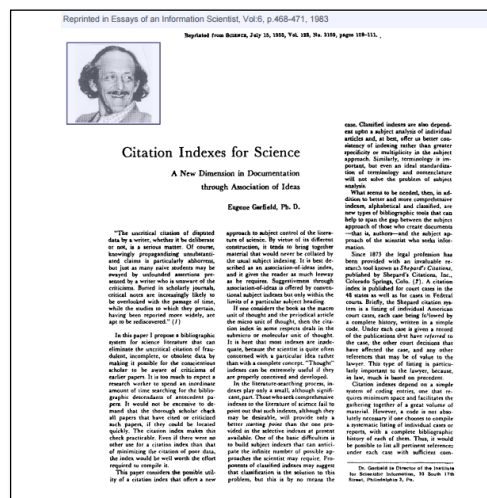


Every journal has a story to tell – JCR tells it



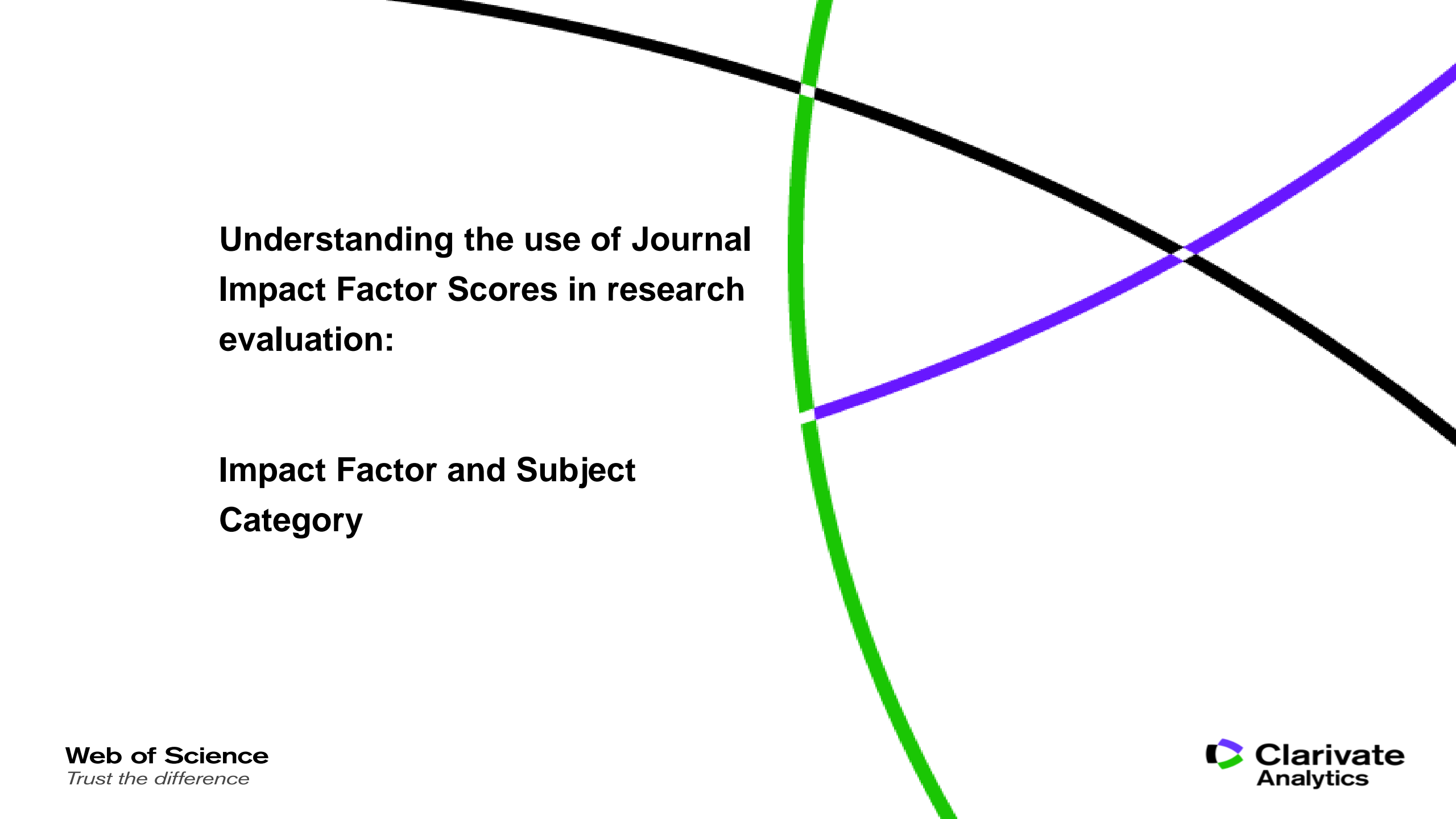
The Journal Impact Factor is a very useful tool for evaluation of journals, but it must be used carefully. At its core, the Journal Impact Factor is used to compare different journals within a certain field, bearing in mind considerations including the amount of review or other types of material published in a journal, variations between disciplines, and item-by-item impact.

- 1963, Eugene Garfield launches Science Citation Index, ISI, Philadelphia
- Garfield develops concept of Citation Indexing for research discovery
- The Impact Factor was developed to help select journals for SCI
- Available in 1975



JCR Demo:

www.webofscience.com

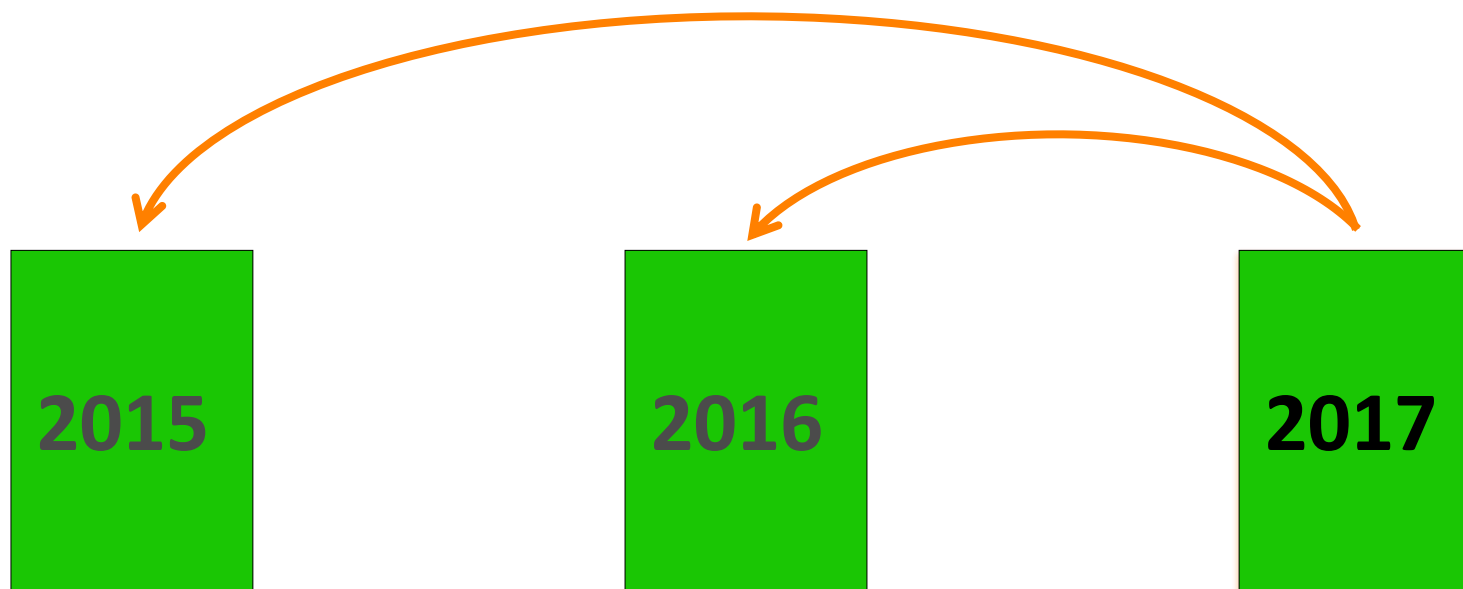


**Understanding the use of Journal
Impact Factor Scores in research
evaluation:**

**Impact Factor and Subject
Category**

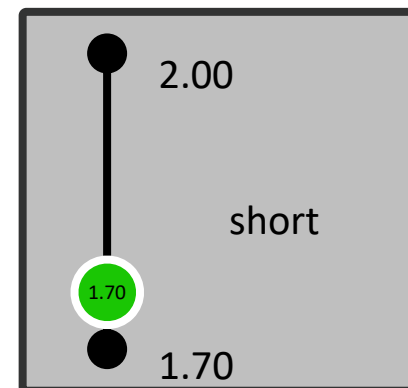
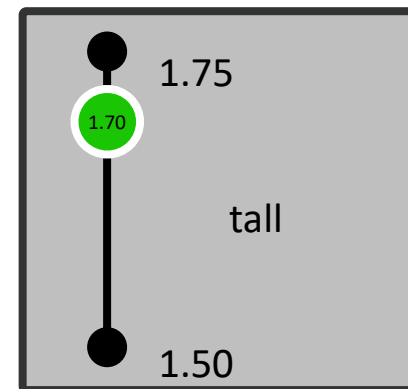
The world well-known Journal Impact Factor

$$\text{IF}_{2017} = \frac{\text{\# of citations to all items published in 2015 and 2016}}{\text{Articles \& reviews published in 2015 and 2016}}$$



CONTEXT IS EVERYTHING!

IS **1.70m** tall or short?



Aseaner mentioned in this infographic is Cambodia, Indonesia, Malaysia, Philippines, Singapore, Thailand and Vietnam. For three other countries, which are Japan, Netherlands, and United States, are used as standard.

2014 ASEAN average HEIGHT

ส่วนสูงเฉลี่ยของชาวอาเซียน



HEIGHT



by country

www.facebook.com/ASEAN DNA



Global Male Average Height

MALE

Average Height



FEMALE

Average Height



Global Female Average Height

ASEAN Male Average Height

ASEAN Male Average Height

164 cm.



ASEAN Female Average Height

153 cm.

ASEAN Female Average Height

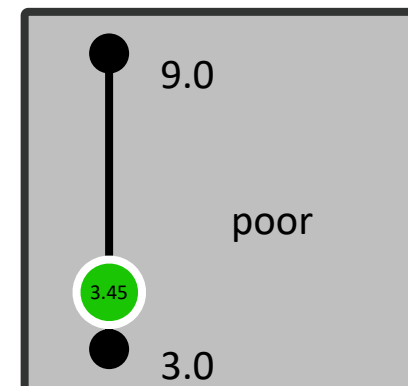
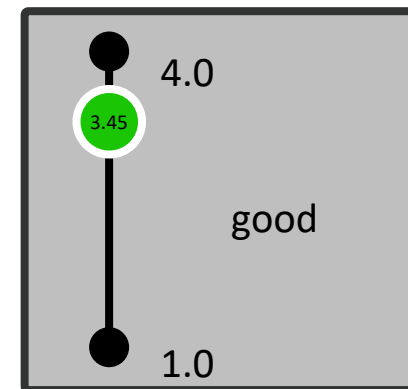


How good an impact factor is depends on subject!

Is an IF of

3.45

good or poor?

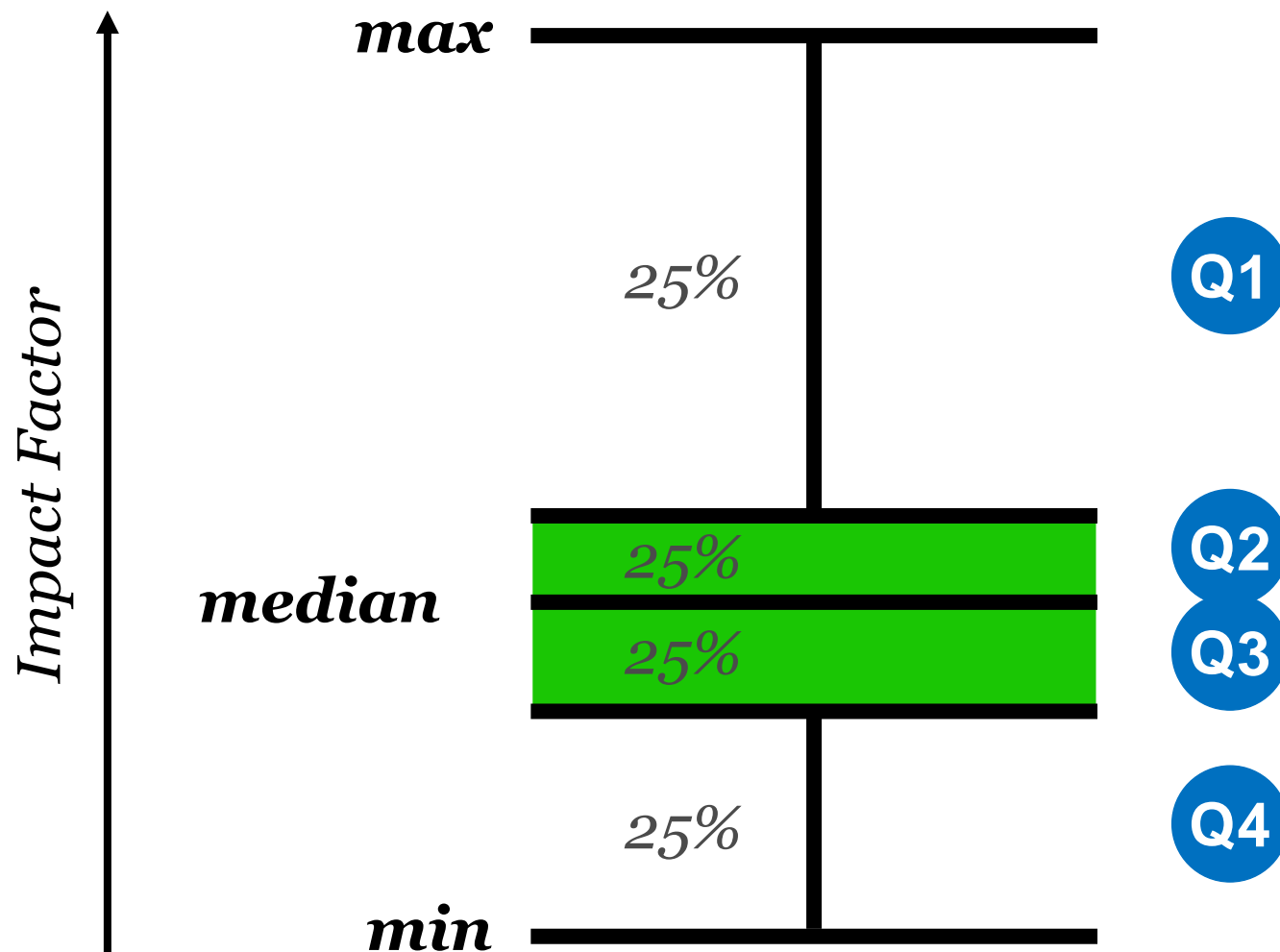


Journal ranking is subject dependent

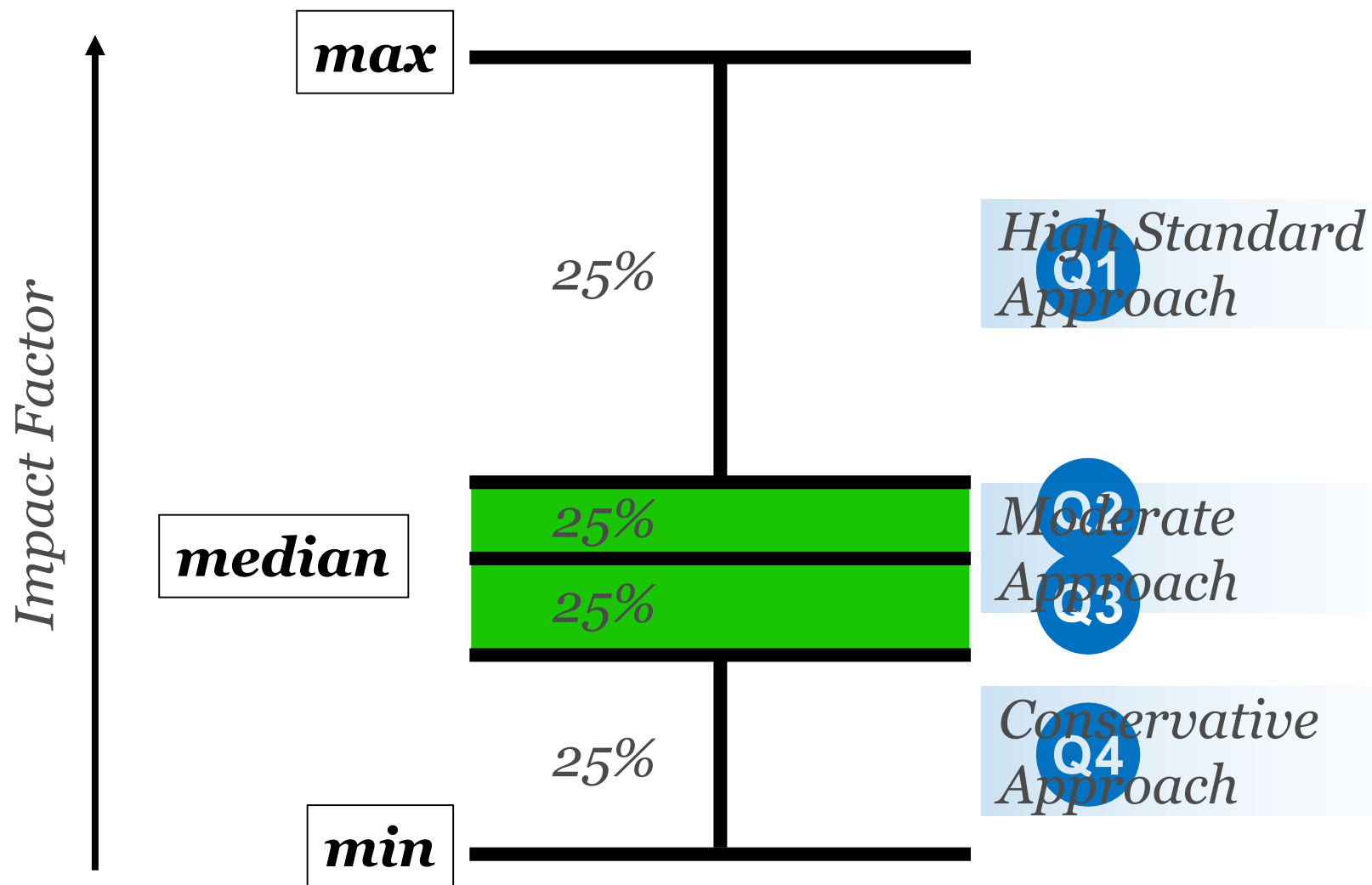
PLANT FOODS FOR HUMAN NUTRITION

JCR Impact Factor									
JCR Year ▼	PLANT SCIENCES			CHEMISTRY, APPLIED			NUTRITION & DIETETICS		
	Rank	Quartile	JIF Percentile	Rank	Quartile	JIF Percentile	Rank	Quartile	JIF Percentile
2017	60/222	Q2	73.198	24/71	Q2	66.901	50/81	Q3	38.889
2016	58/212	Q2	72.877	23/72	Q2	68.750	44/81	Q3	46.296
2015	59/209	Q2	72.010	22/72	Q2	70.139	42/80	Q3	48.125
2014	64/204	Q2	68.873	21/72	Q2	71.528	50/77	Q3	35.714
2013	55/199	Q2	72.613	16/71	Q1	78.169	41/79	Q3	48.734
2012	54/197	Q2	72.843	18/71	Q2	75.352	32/76	Q2	58.553
2011	51/190	Q2	73.421	15/71	Q1	79.577	28/74	Q2	62.838
2010	38/188	Q1	80.053	14/70	Q1	80.714	28/70	Q2	60.714
2009	52/173	Q2	70.231	20/64	Q2	69.531	30/66	Q2	55.303
2008	53/156	Q2	66.346	21/61	Q2	66.393	32/59	Q3	46.610
2007	92/152	Q3	39.803	31/62	Q2	50.806	44/56	Q4	22.321
2006	105/147	Q3	28.912	39/58	Q3	33.621	47/55	Q4	15.455
2005	113/144	Q4	21.875	44/59	Q3	26.271	45/53	Q4	16.038
2004	123/138	Q4	11.232	48/58	Q4	18.103	46/53	Q4	14.151
2003	129/136	Q4	5.515	49/57	Q4	14.912	48/53	Q4	10.377
2002	122/135	Q4	10.000	52/59	Q4	12.712	44/50	Q4	13.000

Journal ranking is subject dependent



Three scenarios for publication strategy



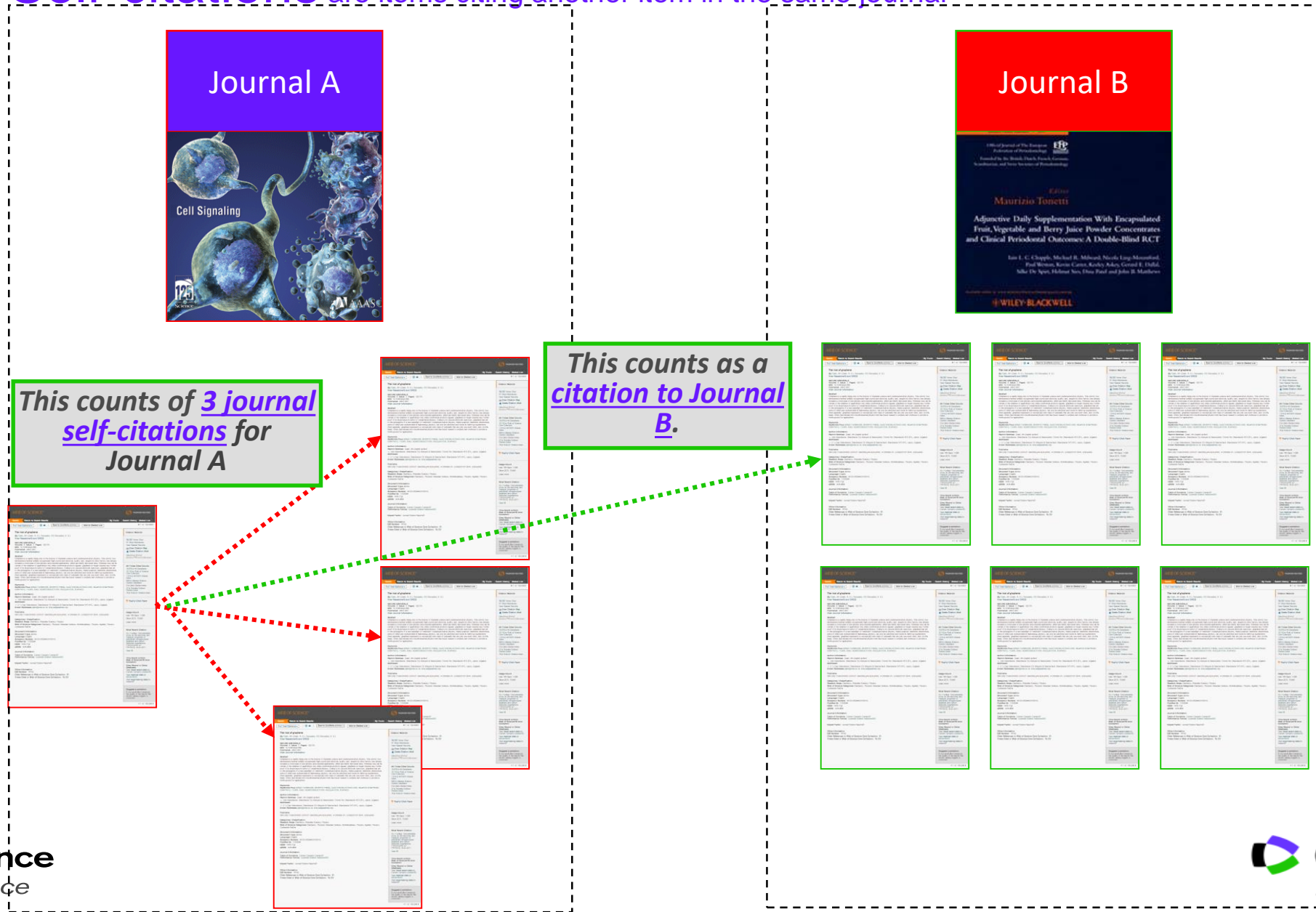


JCR monitoring:

Can Journals lose their status

**YES...under the following
conditions**

Self-citations are items citing another item in the same journal

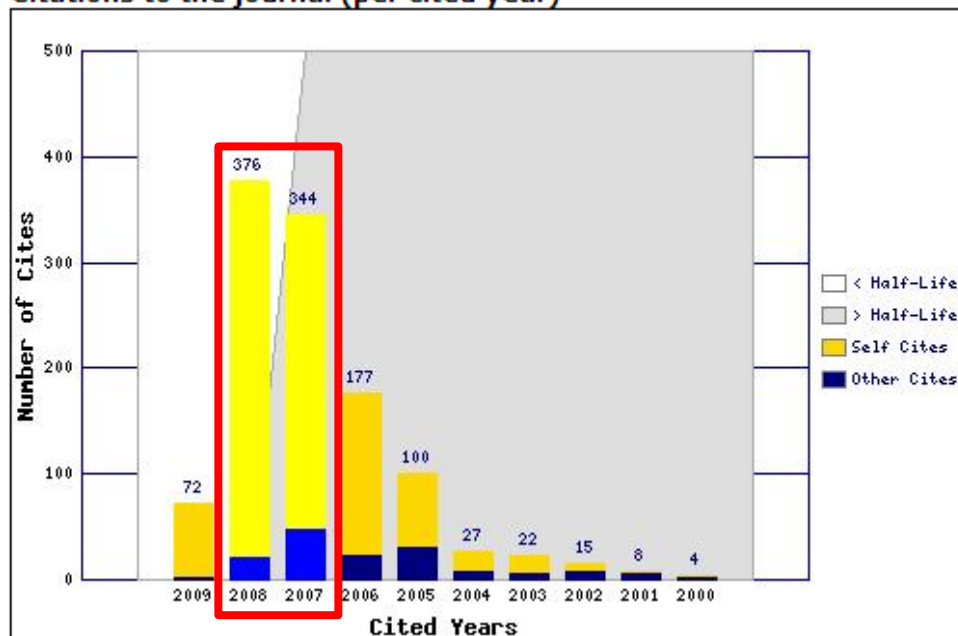


Journals with Excessive Self-Citations Will be Suppressed

Journal: Revista Brasileira de Farmacognosia-Brazilian Journal of Pharmacognosy

Total Cites	1163
Cites to Years Used in Impact Factor Calculation	720
Impact Factor	3.462

Citations to the journal (per cited year)



Effect of Self Citations
on rank in category:

From Q1

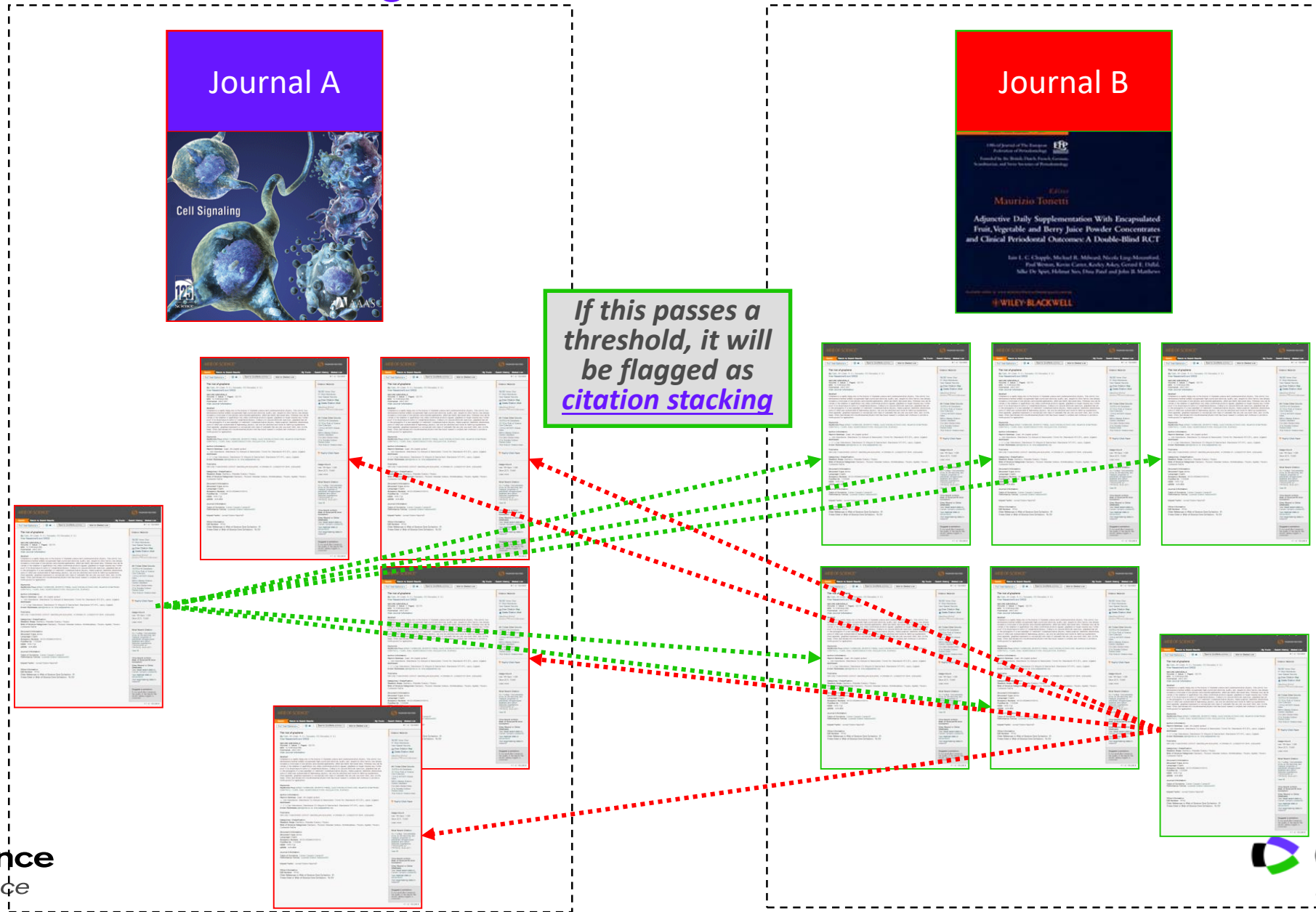
To Q4

- Chemistry, Medicinal
- Pharmacology & Pharmacy

Journal was suppressed from 2010.

Source: 2010 Journal Citation Reports

Citation stacking is a pair of journals with high citation rates between them



JCR Quiz - True/False questions

JCR contains many journal metrics for various publishing strategies

True! No single metric is perfect. Depending on what your publishing strategy is, JCR has different metrics to assist in your decision making process.

JCR covers Science, Social Sciences and Arts & Humanities journals.

False! JCR does not cover Arts & Humanities journals as citation analysis is less useful in those subjects.

JCR Quiz - True/False questions

Clarivate Analytics invents new journal metrics to make their own journals look better than competing journals.

False! Clarivate does not own any journals and is neutral in its metric calculation methods.

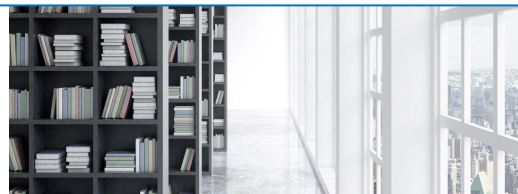
Clarivate Analytics take serious actions against citation manipulation

True! Clarivate monitors its database and is the ONLY database provider that has a history of annual deselections.

Web of Science



Journal Citation Reports



**Key Resources:
Publons/Kopernio**



Give Yourself Career Advantage through Publons



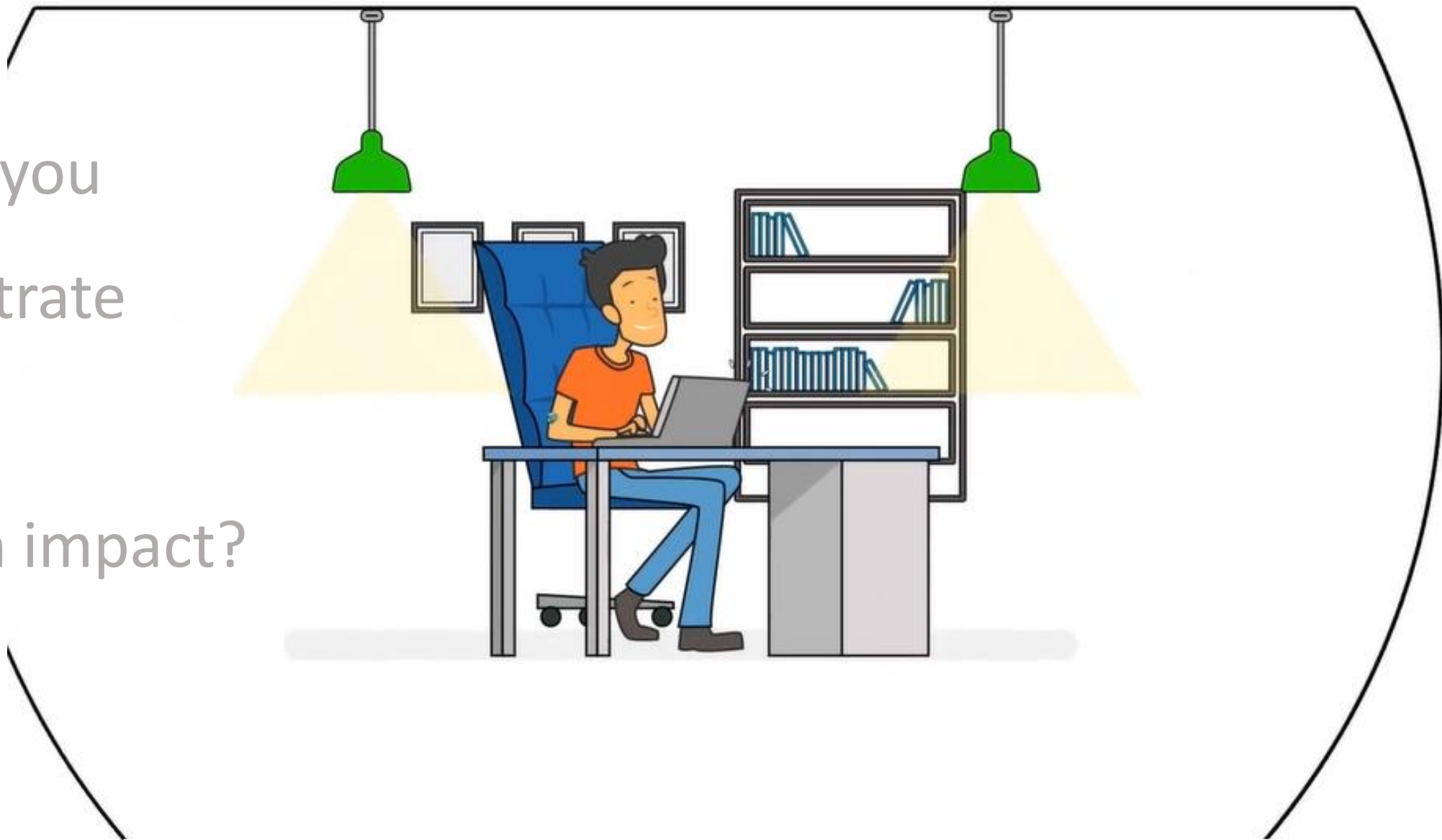


- In 2011, *Forbes* published the article "5 Reasons Why Your Online Presence Will Replace Your Resume in 10 Years."
- Today, job recruiters and potential managers view LinkedIn as an online resume. You can use your LinkedIn profile to highlight your job experience and show off endorsements and recommendations you've received
- Is this sufficient for **researchers**?



Publons for Researchers

How do you
demonstrate
your
research impact?





- ✓ — Publications
 - ✓ — Citation Metrics
 - ✓ — Peer Reviews
 - ✓ — Journal Affiliations
- & more.....



Take Your Research Career Forward – Become a better Peer Reviewer



Profile Page

publons HOME BROWSE COMMUNITY FAQ

Researchers • Elisabeth M. Bik

Elisabeth M. Bik
Science Editor - Research, uBiome
ORCID: 0000-0001-5477-0324

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS	HANDLING EDITOR RECORDS
24	7,194	18 [®]	156	3

Summary
Metrics
Publications
Peer review

Research Fields

MEDICAL, BACTERIOLOGY

Bio

Elisabeth Bik is a Science Editor at uBiome, a company that develops microbiome sequencing analysis kits for consumers and clinicians. She received her PhD at Utrecht University in The Netherlands and worked at the Dutch National Institute for Health and the St. Antonius Hospital in Nieuwegein. In 2001, she joined Stanford University's School of Medicine, where she worked on the characterization of the human microbiome in thousands of oral, gastric, and intestinal samples. In addition, she analyzed the microbiota of marine mammals, in particular that of dolphins and sea lions. When she is not in the lab, she can be found working on her blog www.microbiomedigest.com, an almost daily compilation of scientific papers in the rapidly growing microbiome field, or on Twitter at @MicrobiomDigest. She is also interested in the detection of plagiarism and image duplications and manipulations in the published biomedical literature, and currently peer reviews 30 to 40 manuscripts per year.

SHOW MORE

Institutions

Science Editor - Research, uBiome - Present
Research Associate - Department of Medicine, Stanford University

Affiliations

Editorial Board Member - ISME Journal
Editorial Board Member - Frontiers in Microbiology
Associate Editor - Microbiome Journal

Awards

Top Reviewers for Multidisciplinary - September 2017
Top Reviewers: Immunology and Microbiology - September 2016

Most cited publications

	TIMES CITED
Diversity of the Human Intestinal Microbial Flora SCIENCE PUBLISHED JUN 2005	3629
Development of the Human Infant Intestinal Microbiota PLOS BIOLOGY PUBLISHED JUN 2007	1421
Molecular analysis of the bacterial microbiota in the human stomach PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES PUBLISHED JAN 2006	499
Dissecting biological "dark matter" with single-cell genetic analysis of rare and uncultivated TM7 microbes from the human mouth PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES PUBLISHED JUL 2007	354
Microbial Prevalence, Diversity and Abundance in Amniotic Fluid During Preterm Labor: A Molecular and Culture-Based Investigation PLOS ONE PUBLISHED AUG 2008	353

GO TO PUBLICATIONS

Peer review summary

JOURNALS REVIEWED FOR

34 The ISME Journal	20 Plos One
11 Journal of Applied Microbiology	5 Frontiers in Microbiology
8 Scientific Reports	7 Applied and Environmental Microbiology
5 Nature Communications	4 Clinical and Translational Gastroenterology
4 Dental Research Journal	4 Pediatrics

Showing 15 of 42

GO TO PEER REVIEW

Summary of key publication and peer review metrics

Navigate to detailed metrics, publication, or peer review and journal editing summaries

Research fields, bio, institutional affiliations, and highly cited and peer review awards

Most cited publications and citation counts

Journals reviewed for and count of verified reviews performed

With a more complete suite of metrics

h-index

Avg. citations per article

Avg. citations per year

Total citations over time

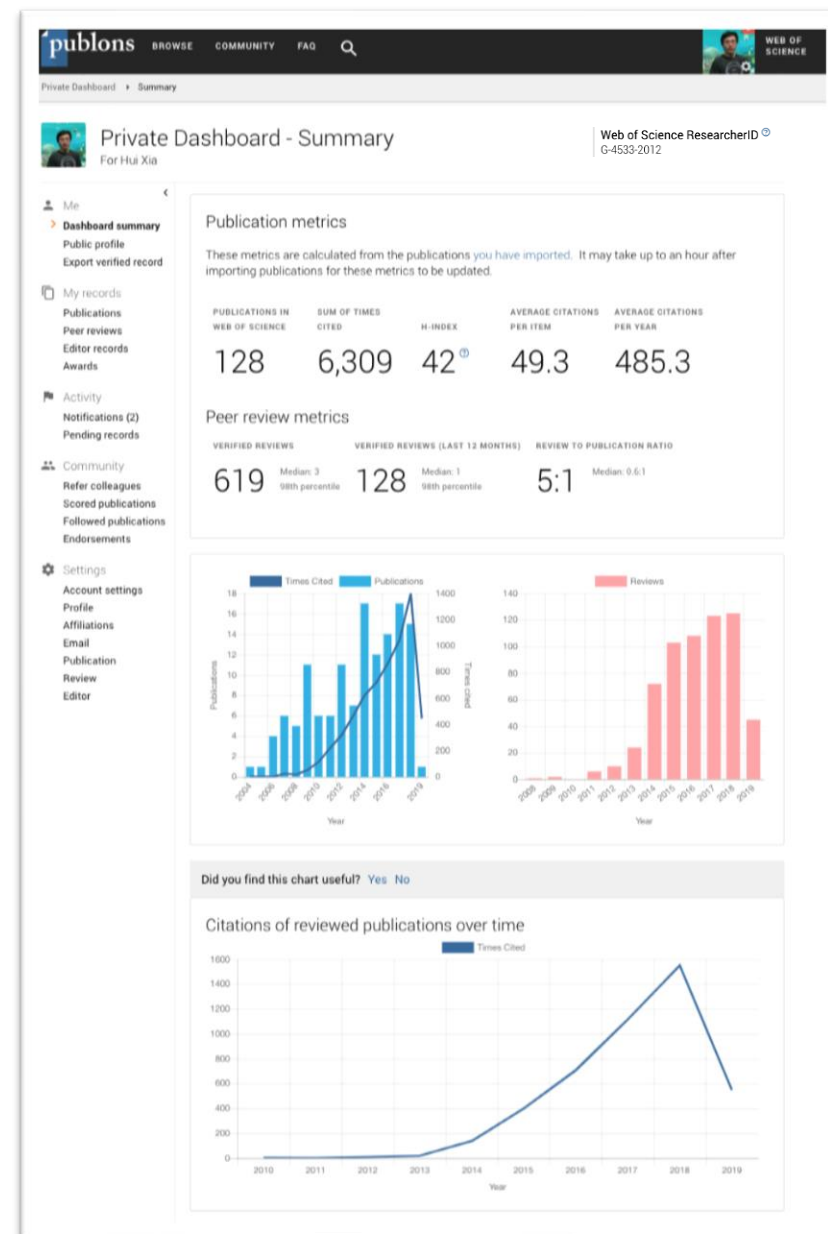
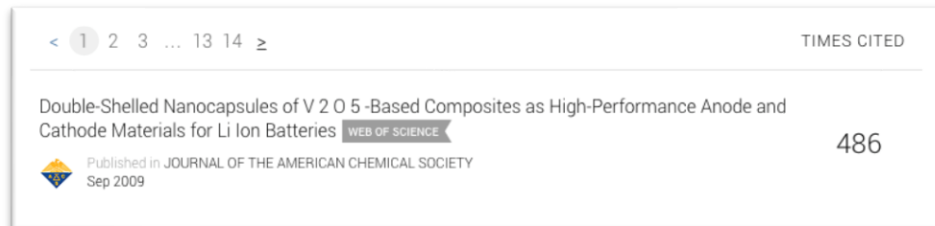
Citation counts in per-paper context and aggregate.

Peer review metrics

Editorial Board Memberships

Citations of papers you reviewed

N.B. Citation metrics are drawn from the Web of Science Core Collection



Retrieve and showcase awards

Download official certificates directly from your profile.



Highly Cited
Researchers



Publons Academy
Mentors or
Graduates



Top peer reviewers

A profile card for Mohammad Mehdi Rashidi. It features a circular profile picture of a man with glasses. The text reads: "Mohammad Mehdi Rashidi" and "Web of Science ResearcherID® P-2692-2014". Below this, there are three icons: a trophy for "Highly cited", a person with a checkmark for "Top peer reviewer", and a graduation cap for "Publons Academy mentor". The text also reads: "Professor - Tongji University" and "ORCID: 0000-0002-6309-8688". At the bottom, there is a table with three columns: "PUBLICATIONS", "VERIFIED REVIEWS", and "VERIFIED EDITOR RECORDS".

PUBLICATIONS	VERIFIED REVIEWS	VERIFIED EDITOR RECORDS
411	1,938	19

Publicly showcase your achievements from your profile.

Download your Verified Record

Save time preparing for evaluations and funding applications with your downloadable report summarizing your work as a published author, editor and peer reviewer.

This version is available today

Updated design coming in 2019 to include:

Citation metrics

h-index

Reformatting

Greater customization



Publons Verified Record
PREPARED BY PUBLONS ON NOVEMBER 22ND 2018

publons

Andrew R. H. Preston
<https://publons.com/a/1>

Peer Review Summary
Performed 6 reviews for journals including *Journal of Informetrics* and *Journal of Applied Physics*; placing in the 69th percentile for verified review contributions on Publons up until November 2018.

2 Journal of Informetrics
 2 Journal of Applied Physics
 2 Publons

Editorial Board Membership List
A list of all verified editorial board memberships up until November 2018.
 Publons

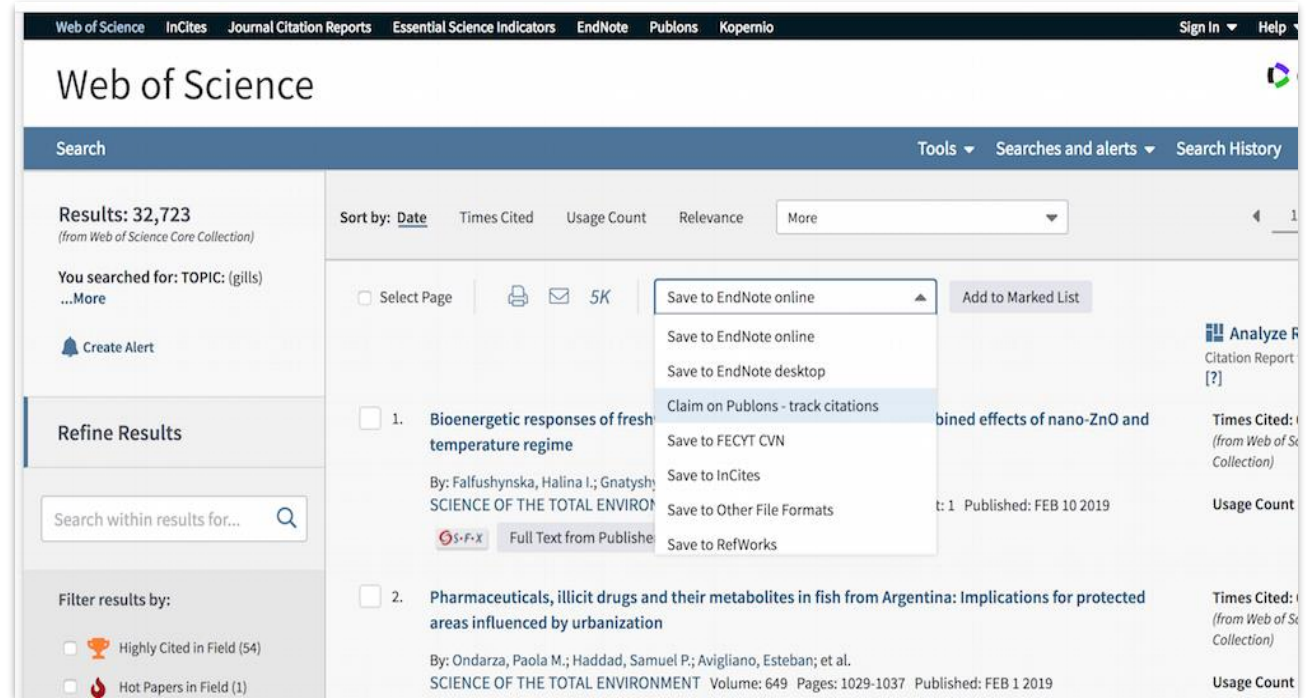
Publication List
A list of all publications authored up until November 2018.

- Journal unknown
Maximum entropy deconvolution of resonant inelastic x-ray scattering spectra
- Journal unknown
Vibrational properties of rare-earth nitrides: Raman spectra and theory
- Oct 2014 Journal of Physics: Condensed Matter
Low-energy V 1 2g orbital excitations in NdVO 3
- Dec 2013 Figshare
the future of academic research
- Apr 2013 Journal of Physics: Condensed Matter
The band structure of WO 3 and non-rigid-band behaviour in Na 0.67 WO 3 derived from soft x-ray spectroscopy and density functional theory
- Mar 2013 Physical Review B
Electronic structure of the kagome staircase compounds Ni 3 V 2 O 8 and Co 3 V 2 O 8
- Jul 2012 Applied Physics Letters
Probing the effect of relative molecular orientation on the photovoltaic device performance of an organic bilayer heterojunction using soft x-ray spectroscopies (vol 100, 263302, 2012)
- Jun 2012 Applied Physics Letters
Probing the effect of relative molecular orientation on the photovoltaic device performance of an organic bilayer heterojunction using soft x-ray spectroscopies
- Feb 2012 Physical Review B
Strain dependence of bonding and hybridization across the metal-insulator transition of VO 2
- Dec 2011 Physical Review B
Electronic structure of EuN: Growth, spectroscopy, and theory
- Oct 2011 Physical Review B
Orbital anisotropy and low-energy excitations of the quasi-one-dimensional conductor β -Sr 0.17 V 2 O 5
- May 2011 Physical Review B
First-principles calculation of resonant x-ray emission spectra applied to ZnO
- Feb 2011 MRS Proceedings
TEM and PL characterisation of MBE-grown epitaxial GaN/GaAs
- 2011 Journal of the Electrochemical Society

Claim your publications from Web of Science

Claim your publications directly from Web of Science and export to your Publons profile.

Note: If you have a pop-up blocker, you will need to disable this to be able to claim your publications from within Web of Science.



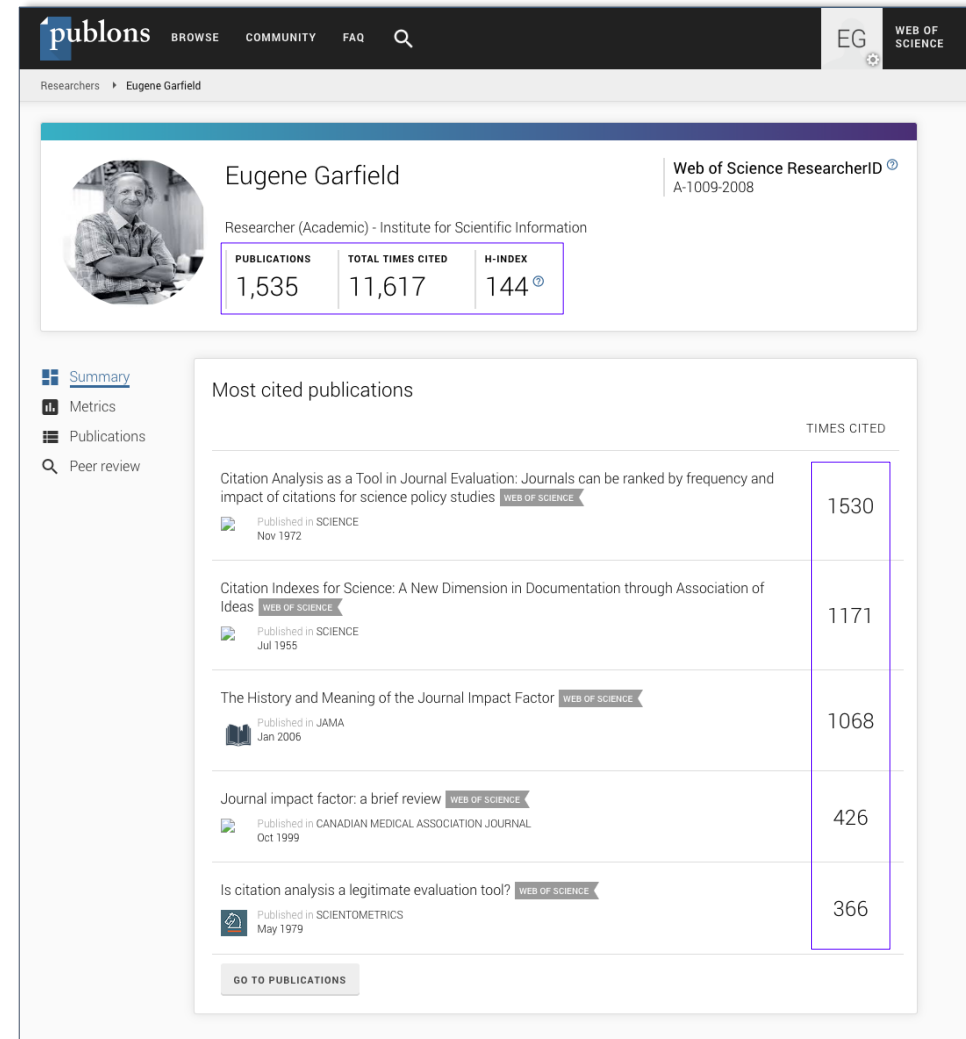
The screenshot displays the Web of Science interface. At the top, navigation links include 'Web of Science', 'InCites', 'Journal Citation Reports', 'Essential Science Indicators', 'EndNote', 'Publons', and 'Kopernio'. The main header reads 'Web of Science'. Below this is a search bar and navigation options like 'Tools', 'Searches and alerts', and 'Search History'. The search results section shows 'Results: 32,723 (from Web of Science Core Collection)'. A dropdown menu is open over the first result, listing options: 'Save to EndNote online', 'Save to EndNote desktop', 'Claim on Publons - track citations', 'Save to FECYT CVN', 'Save to InCites', 'Save to Other File Formats', and 'Save to RefWorks'. The first result is titled 'Bioenergetic responses of fresh water fish to combined effects of nano-ZnO and ...' by Falfushynska, Halina I.; Gnatyshyn, Oksana V.; et al. The second result is 'Pharmaceuticals, illicit drugs and their metabolites in fish from Argentina: Implications for protected areas influenced by urbanization' by Ondarza, Paola M.; Haddad, Samuel P.; Avigliano, Esteban; et al. The interface also includes a 'Refine Results' section with a search box and filter options for 'Highly Cited in Field (54)' and 'Hot Papers in Field (1)'.

Import citations and *h*-index from Web of Science

Publons automatically calculates your Web of Science Core Collection citation counts and *h*-index for any publications you imported to your profile, regardless of how the publications were added.

Why Web of Science Core Collection citations?

Publons uses the Web of Science Core Collection — 21,000 journals hand-selected and re-evaluated by expert editors — to calculate citation counts and *h*-indexes. This ensures that every citation we count is from an authoritative and robust corpus of publication metadata, with balanced coverage across disciplines and geographies, and vetted by expert editors as meeting the quality standards required to be indexed in the Web of Science Core Collection.



The screenshot shows the Publons profile for Eugene Garfield. The profile includes a photo, name, and affiliation (Researcher (Academic) - Institute for Scientific Information). Key statistics are displayed in a table:

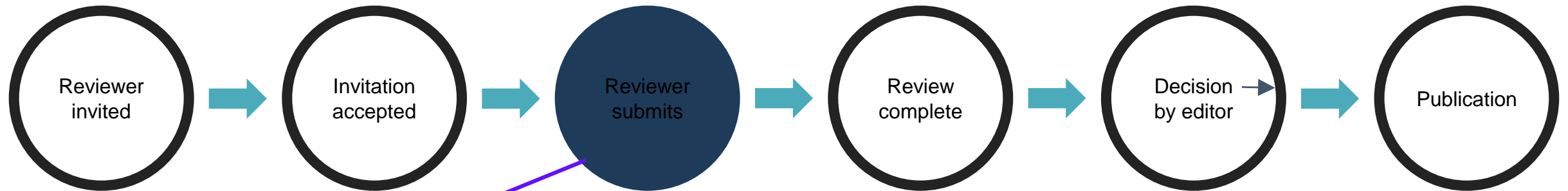
PUBLICATIONS	TOTAL TIMES CITED	H-INDEX
1,535	11,617	144

Below the statistics, there is a section for "Most cited publications" with a table of citation counts:

Publication Title	TIMES CITED
Citation Analysis as a Tool in Journal Evaluation: Journals can be ranked by frequency and impact of citations for science policy studies	1530
Citation Indexes for Science: A New Dimension in Documentation through Association of Ideas	1171
The History and Meaning of the Journal Impact Factor	1068
Journal impact factor: a brief review	426
Is citation analysis a legitimate evaluation tool?	366


How do you claim your peer reviews

Automatically add reviews to your profile thanks to our integrations with thousands of scholarly journals.



Add this review to Publons? Yes No

Publons opt-in


Create your profile
Set a password below to create your profile. Your review record will be added as "Reviewed for Journal of Clinical Medicine".

Full Name

Email

Password

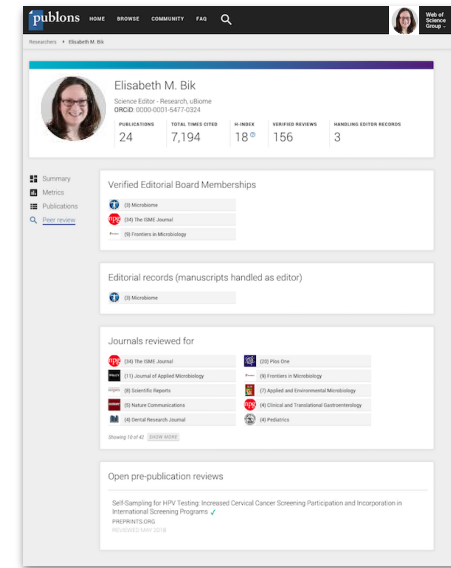
CREATE PROFILE

I AM ALREADY REGISTERED

By registering you are agreeing to our terms of service and privacy policy.



Publons automatically retrieves and transfers verified review details.



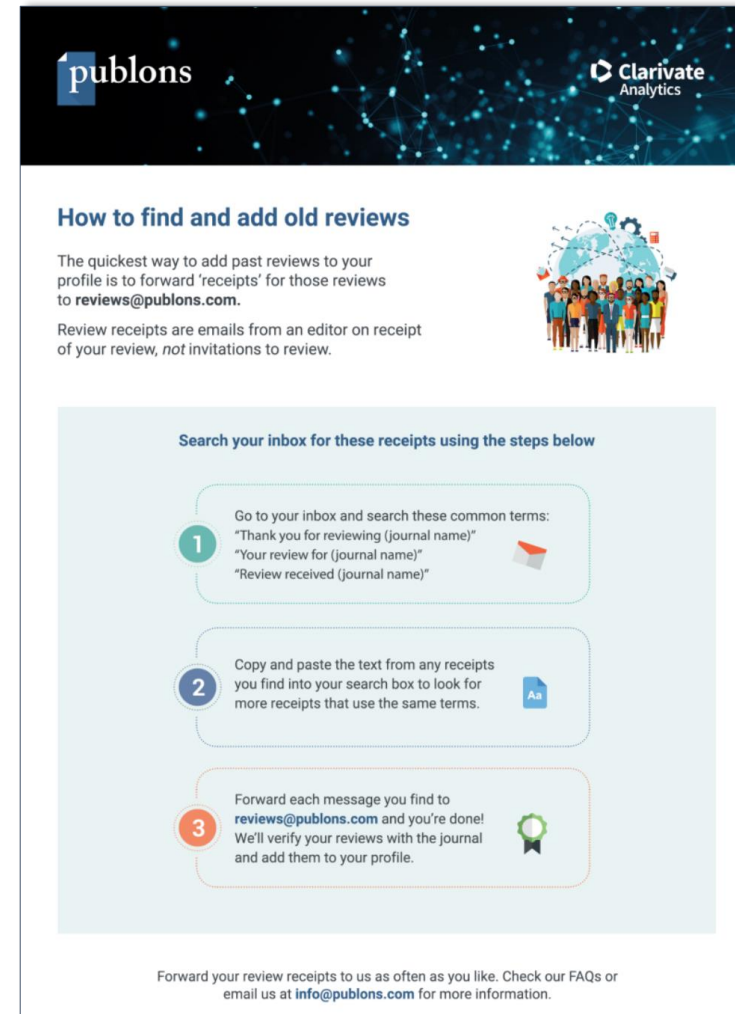
Publons checks for existing account. If none, invites reviewer to sign up

Profile updated with verified review record (No sensitive information is displayed)

Add reviews and editorial records for non-partnered journals

We verify these records behind the scenes and add the records to your profile.

Email review receipts ('Thank you for reviewing emails) to reviews@publons.com
Manually enter review details from your private dashboard.



The screenshot shows a webpage with a dark blue header containing the 'publons' logo and 'Clarivate Analytics' logo. The main content area has a white background with a blue header for the section 'How to find and add old reviews'. Below this is a paragraph explaining the process: 'The quickest way to add past reviews to your profile is to forward 'receipts' for those reviews to reviews@publons.com. Review receipts are emails from an editor on receipt of your review, *not* invitations to review.' To the right of this text is an illustration of a diverse group of people. Below the text is a light blue box with the heading 'Search your inbox for these receipts using the steps below' and three numbered steps: 1. 'Go to your inbox and search these common terms: "Thank you for reviewing (journal name)", "Your review for (journal name)", "Review received (journal name)"' with an envelope icon. 2. 'Copy and paste the text from any receipts you find into your search box to look for more receipts that use the same terms.' with a document icon. 3. 'Forward each message you find to reviews@publons.com and you're done! We'll verify your reviews with the journal and add them to your profile.' with a ribbon icon. At the bottom of the page, there is a footer: 'Forward your review receipts to us as often as you like. Check our FAQs or email us at info@publons.com for more information.'

Link with ORCID

Login to Publons with ORCID
One click import publications from ORCID to Publons profile
One click export publication and review records from Publons to ORCID




Register to continue with Publons

Email address

Password

First name


Last name

or register using   

Already a member?

By registering, you acknowledge and agree to our [Terms of Use](#) and [Privacy Statement](#).

Need help? [Contact Customer Care](#).



Tiago Barros

Product Lead - Publons
ORCID: 0000-0002-9807-7625


Web of Science ResearcherID[®]
B-8455-2014

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS
37	787	14 [®]	2

Import from ORCID ^


Import all the publications on your ORCID record by clicking the button below.

Export your publications to ORCID

You have 32 eligible publications which can be exported to your ORCID record:
 <https://orcid.org/0000-0001-6744-8561>. If you believe you have more publications to export than reported please [get in touch](#).

Click the "Export publications to ORCID" button below to immediately send your publications to your ORCID record. (ORCID groups any duplicate publications together by their identifiers, so you can safely do this even if you already have some of your publications on your ORCID record.)

Export verified reviews to ORCID

You have 15 eligible verified pre-publication reviews which can be exported to your ORCID record:
 <https://orcid.org/>. If you believe you have more reviews to export than reported please [get in touch](#).

If the box below is selected we will export any new reviews every two weeks. You may also trigger export immediately by clicking the button.

Automatically export reviews to ORCID

Verified reviews can be added automatically by partnered journals or by forwarding "thank you for reviewing" emails you've received to reviews@publons.com. [Learn more here](#).

Researcher ID has migrated to Publons

The screenshot shows the ResearcherID website interface. At the top, there is a dark navigation bar with the ResearcherID logo on the left and the Clarivate Analytics logo on the right. Below the logo, there are navigation links: Home, Login, Search (highlighted in orange), Interactive Map, EndNote, and Publons >. Below the navigation bar, there is a search interface with tabs for Search ResearcherID, Top Keywords, Top Countries/Regions, and World Map. The Search ResearcherID tab is active, showing a search form with fields for Last/Family Name, First/Given Name, Institution, Country/Region, and Keyword. There are also checkboxes for "also search 'other r'" and "also search 'past in'". A "Search Tips" box is visible, stating: "You can find researchers who have registered with ResearcherID. To search for a researcher, enter their name. For a first name, try entering either just an initial or the". Below the search form, there is a "Search" button and a "Clear" button. A blue arrow points from the "Search" link in the navigation bar to the search form.

Show your research impact

You can now sign in to Publons, EndNote, Web of Science® and Researcher ID with one email address and password.

If you already have an account with one of these products, please sign in with those credentials to start using Publons. [Learn more about registering for Publons here.](#)

Join over 635,693 researchers on Publons to track your publications, citation metrics, peer reviews, and journal editing work in a single, easy-to-maintain profile.

- **All your publications**, instantly imported from *Web of Science*, ORCID, or your bibliographic reference manager (e.g. EndNote or Mendeley)
- **Trusted citation metrics**, automatically imported from the *Web of Science Core Collection*
- **Your verified peer review and journal editing history**, powered by partnerships with thousands of scholarly journals



**Training the next generation
reviewer expert**

What is the Publons Academy?

- Free, online, practical peer review training course
- Developed together with top reviewers, editors, and online educators
- 10 modules each with a module video, short expert tip video, and an exercise
- On demand with no deadlines
- Peer review template
- Practical exercises: write 2 reviews on published papers (can be pre-prints)
 - Mentor helps revise reviews and approve them
- Graduate with peer review certificate
- Added to reviewer pool that our partner publisher editors use to find reviewers

Course Outline

Overview of each module and your progress through the course.

[Continue Module 5: At first glance](#)

1. Welcome to the Publons Academy



2. Academic publishing and peer review



3. What journals want



4. Ethical considerations



5. At first glance



6. Evaluating introductions



7. Evaluating methodology



8. Evaluating data and results



9. Evaluating discussions and conclusions



10. Structuring your reviews





Paper title:

Aim(s):

DOI:

Review due date: / /

Section	Points to Ponder	Review comments and notes
Abstract, title and references	<ul style="list-style-type: none"> Is the aim clear? Is it clear what the study found and how they did it? Is the title informative and relevant? Are the references: <ul style="list-style-type: none"> Relevant? Recent? Referenced correctly? Are appropriate key studies included? 	
Introduction/ background	<ul style="list-style-type: none"> Is it clear what is already known about this topic? Is the research question clearly outlined? Is the research question justified given what is already known about the topic? 	
Methods	<ul style="list-style-type: none"> Is the process of subject selection clear? Are the variables defined and measured appropriately? Are the study methods valid and reliable? Is there enough detail in order to replicate the study? 	
Results	<ul style="list-style-type: none"> Is the data presented in an appropriate way? <ul style="list-style-type: none"> Tables and figures relevant and clearly presented? Appropriate units, rounding, and number of decimals? Titles, columns, and rows labelled correctly and clearly? Categories grouped appropriately? Does the text in the results add to the data or is it repetitive? Are you clear about what is a statistically significant result? Are you clear about what is a practically meaningful result? 	
Discussion and Conclusions	<ul style="list-style-type: none"> Are the results discussed from multiple angles and placed into context without being overinterpreted? Do the conclusions answer the aims of the study? Are the conclusions supported by references or results? Are the limitations of the study fatal or are they opportunities to inform future research? 	
Overall	<ul style="list-style-type: none"> Was the study design appropriate to answer the aim? What did this study add to what was already known on this topic? What were the major flaws of this article? Is the article consistent within itself? 	



Structure your comments into a full review:

<p>Overall statement or summary of the article and its findings in your own words</p>	
<p>Overall strengths of the article and what impact it might have in your field</p>	
<p>Specific comments on weaknesses of the article and what could be done to improve it</p>	<p>Major points in the article which needs clarification, refinement, reanalysis, rewrites and/or additional information and suggestions for what could be done to improve the article.</p> <ol style="list-style-type: none">1.2.3. <p>Minor points like figures/tables not being mentioned in the text, a missing reference, typos, and other inconsistencies.</p> <ol style="list-style-type: none">1.2.3.4.



Graduates of the the Publons Academy Practical Peer Review course have been endorsed by a qualified mentor after completing peer review course work corresponding to 10-15 hours.

CERTIFIED PUBLONS ACADEMY PEER REVIEWER

Publons, in accordance with the recommendation of the Managing Director, hereby recognize

Peer Reviewer

As having completed the Publons Academy Practical Peer Review course to a satisfactory level.

Dr. A.R.H. Preston, Managing Director, publons.com

Career Impact: Make Peer Reviews Count!

“ ASM’s partnership with Publons indicates to me that ASM is a progressive society that listens and attends to key issues of scholarly publishing in the broader research community, beyond microbiology.
Reviewer for American Society for Microbiology



“ It was a little easier spending [the morning] on manuscript review knowing, even if comments are ignored - I still get some credit...I also believe I am much more constructive and spend more time explaining issues and offering solutions. Thanks Publons.

Steven B. Roberts
University of Washington, Editorial Board - Scientific Data



“ Publons has definitely made the reviewing process more rewarding and enjoyable!

Sadaf Atarod
Postdoctoral Associate - Center for Regenerative Medicine, Boston University



“ I’m more likely to submit papers to and more likely to review papers for [partnered journal].

Rob W. Briddon

Optimally leverage your library resources

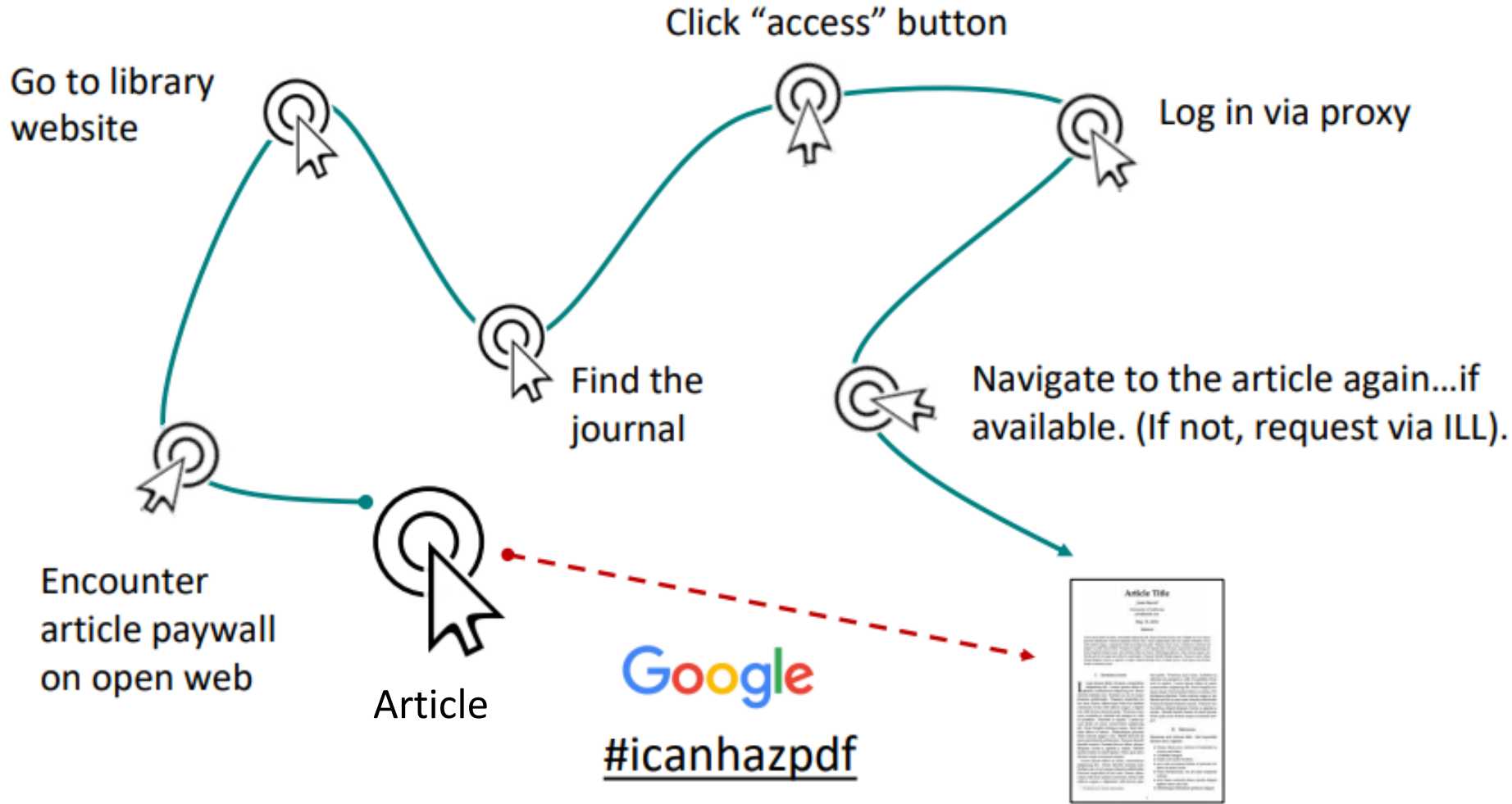


Kopernio

**Web of
Science
Group**

A Clarivate
Analytics
company

Following a student's journey to find full-text:



Stop clicking.
Start reading.



Kopernio

- **Increases reach and impact of your institutional subscriptions**
- **Integrates with over 20,000 scholarly sites**, including Google Scholar and Pubmed
- **Chrome and Firefox extension finds PDFs** as you browse the internet

Kopernio provides one-click access to legal PDFs

Kopernio is a browser plug-in that delivers the best available PDF at your point of need, based on your library's subscription.

- Individuals can install and use Kopernio for free.
- “Next generation” link resolver that finds PDFs as you browse the internet.
- Integrates with Google Scholar and Pubmed.
- Records usage in your library usage reports.



Learn More: <https://kopernio.com/Library Guides>

Web of Science

Clarivate Analytics

Search Search Results My Tools Search History Marked List

Look Up Full Text Full Text Options Save to EndNote online Add to Marked List 8 of 35,764

Free radicals and antioxidants in normal physiological functions and human disease

By: Valko, M (Valko, Marian); Leibfritz, D (Leibfritz, Dieter); Moncol, J (Moncol, Jan); Cronin, MTD (Cronin, Mark T. D.); Mazur, M (Mazur, Milan); Telsler, J (Telsler, Joshua)

View ResearcherID and ORCID

INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY

Volume: 39 Issue: 1 Pages: 44-84
DOI: 10.1016/j.biocel.2006.07.001
Published: 2007
Document Type: Review
View Journal Impact

Abstract

Reactive oxygen species (ROS) and reactive nitrogen species (RNS, e.g. nitric oxide, NO) are well recognised for playing a dual role as both deleterious and beneficial species. ROS and RNS are normally generated by tightly regulated enzymes, such as NO synthase (NOS) and NAD(P)H oxidase isoforms, respectively. Overproduction of ROS (arising either from mitochondrial electron-transport chain or excessive stimulation of NAD(P)H) results in oxidative stress, a deleterious process that can be an important mediator of damage to cell structures, including lipids and membranes, proteins, and DNA. In contrast, beneficial effects of ROS/RNS (e.g. superoxide radical and nitric oxide) occur at low/moderate concentrations and involve physiological roles in cellular responses to noxia, as for example in defence against infectious agents, in the function of a number of cellular signalling pathways, and the induction of a mitogenic response. Ironically, various ROS-mediated actions in fact protect cells against ROS-induced oxidative stress and re-establish or maintain "redox balance" termed also "redox homeostasis". The "two-faced" character of ROS is clearly substantiated. For example, a growing body of evidence shows that ROS within cells act as secondary messengers in intracellular signalling cascades which induce and maintain the oncogenic phenotype of cancer cells, however, ROS can also induce cellular senescence and apoptosis and can therefore function as anti-tumourigenic species. This review will describe the chemistry and biochemistry of ROS/RNS and sources of free radical free radicals; (iii) role of antioxidants (e.g. glutathione) in the maintenance of signalling pathways; (v) role of ROS in redox regulation of normal physiological implications of altered redox regulation (human diseases and

Citation Network

In Web of Science Core Collection

5,515 Highly Cited Paper

Times Cited

Create Citation Alert

All Times Cited Counts

5,845 in All Databases

See more counts

263

Cited References

View Related Records

Most recently cited by:

Ahangarpour, Akram; Albohobeish, Soheila; Rezaei, Mohsen; et al. Evaluation of Diabetogenic Mechanism of High Fat Diet in Combination with Arsenic Exposure in Male Mice. IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH (2018)

PDF found View PDF

Web of Science and Kopernio: One-click access to your institutional subscriptions, plus OA

Web of Science InCites Journal Citation Reports Essential Science Indicators

Web of Science

Search Search Results

S-F-X Free Full Text from Publisher Look Up Full Text

The hallmarks of cancer

Minari, JB (Minari, Joseph Bamidele)^[1]; Chikezie, CC (Chikezie, Claribel Chidinma)^[2]; Weinberg, RA (Weinberg, RA)

Document Type: Review

Journal Impact

Keywords

KeyWords Plus: FIBROBLAST GROWTH-FACTOR; CELL-ADHESION MOLECULES; GROWTH- TUMORASE ACTIVITY; MATRIX METALLOPROTEINASE

PDF Found

- ✗ Your Kopernio Locker
- ✓ Publisher Version
- ✗ OA alternative
- ✗ Google Scholar

Web of Science InCites Journal Citation Reports Essential Science Indicators EndNote Publons Kopernio Nikita Help English

Web of Science

Clarivate Analytics

Search Search Results Tools Searches and alerts Search History Marked List

S-F-X Free Full Text from Publisher Look Up Full Text Full Text from Publisher Save to EndNote online Add to Marked List

1 of 723,323

Analysis of annexin 7 gene of malignant prostatic hyperplasia-induced male wistar rats in the presence of *Annona muricata*

By: Minari, JB (Minari, Joseph Bamidele)^[1]; Chikezie, CC (Chikezie, Claribel Chidinma)^[2]

JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE
Volume: 13 Issue: 1 Pages: 460-467
DOI: 10.1080/16583655.2019.1595358
Published: DEC 11 2019
Document Type: Article

Abstract

Background: Prostate cancer has become the most common cancer among African - American men and the second leading cause of cancer death in men worldwide. Many anti-malignant agents have been isolated from different plant species with minimal or no side effects thus it holds future promise as a result as cancer biotherapeutics when compared with other treatment methods including synthetic drugs. Aim: This current investigation was aimed at evaluating the anti-proliferative efficacy of the ethanolic extract of *Annona muricata* leaf on annexin 7 gene of malignant prostatic hyperplasia induced male wistar rats. Materials and Methods: Sub-chronic daily oral gavage exposure of the test substances to experimental animals lasted for a period of 28 days. Monosodium glutamate and L-arginine (90:22.5 mg/kg/b.wt) with purity 98% were administered concomitantly to the male wistar rats in various treatment

Citation Network

In Web of Science Core Collection

0 Times Cited

Create Citation Alert

53 Cited References

View Related Records

Use in Web of Science

Web of Science Usage Count



Kopernio Demo

Thank You!

Web of Science
Trust the difference



Dr. Nikita Agarwal
Solution Consultant, ASEAN
Nikita.Agarwal@Clarivate.com