

Web of  
Science  
Group

A Clarivate Analytics company

# Journal Citation Reports

Not just the Journal Impact Factor



**How do I get published?**

**Which journal should I publish in?**

# WHERE you publish is the most important factor to determine if your paper gets cited

*“For the literature as a whole — 39 million research papers across all disciplines recorded in the Web of Science from 1900 to the end of 2015 — some 21% haven’t yet been cited. Unsurprisingly, most of these uncited papers appear in little-known journals; almost all papers in well-known journals do get cited”*

NEWS FEATURE • 13 DECEMBER 2017

## The science that’s never been cited

*Nature investigates how many papers really end up without a single citation.*

---

[Richard Van Noorden](#)

# Some Viable Publishing Strategies

## Strategy

## How?

“I look for **government accredited journals**” Refer to **Malaysian Citation Index** published by MOE

“I look for **internationally recognized journals.**” Use **Web of Science or JCR** to find high quality international journals

“I want to publish in **journals with high rank and prestige**” Find **journal ranking and quartiles** in JCR

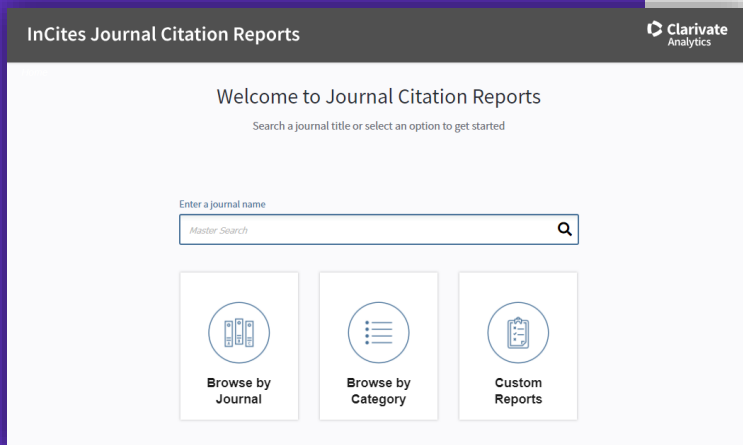
“I aim for journals that **get cited very quickly**” Use “**Immediacy Index**” metric in JCR

“I want to publish in journals that **gets cited for a long time**” Use “**Cited Half Life**” metric in JCR

# 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 2019 edition reflects citations from literature published in 2018.
- 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.





**But...**

**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 sets Journal Citation Reports Apart?

*“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.



# The Web of Science Core Collection

## The Heart of the Web of Science Platform

### Journals

**Science Citation Index Expanded (SCIE):** clinical, natural and applied sciences

**Social Sciences Citation Index (SSCI):** social sciences

**Arts & Humanities Citation Index (AHCI):** arts and humanities

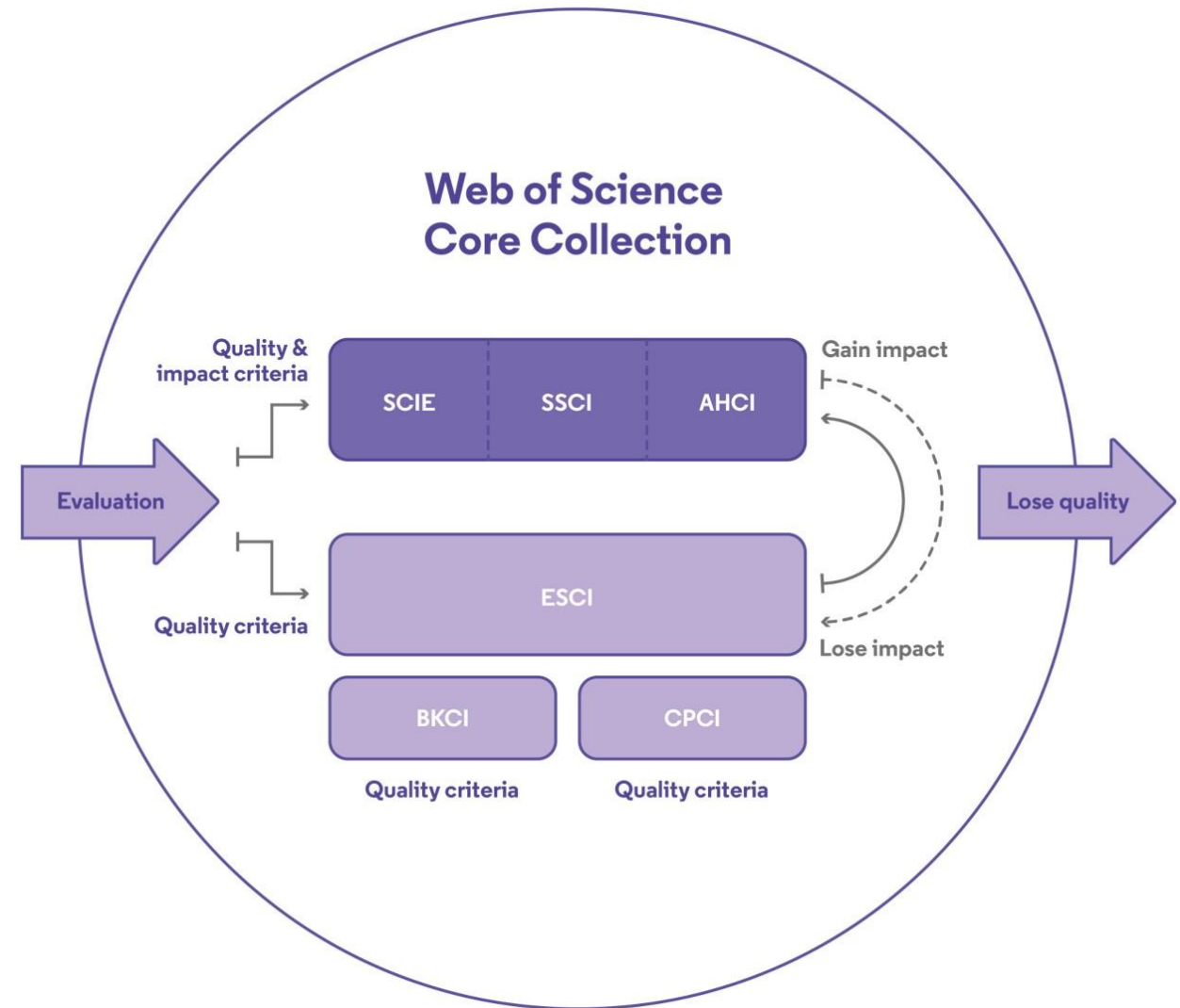
**Emerging Sources Citation Index (ESCI):** all disciplines

### Books

**Book Citation Index (BKCI):** all disciplines

### Conference proceedings

**Conference Proceedings Citation Index (CPCI):** all disciplines



*Curated by a professional and publisher-neutral expert team of in-house Web of Science editors*

# Journal Selection Process

Improving speed and transparency through an updated journal evaluation process

## 1. Initial Triage

## 2. Editorial Triage

## 3. Editorial Evaluation

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

### Successful outcomes

Starts editorial triage	Starts editorial evaluation	Enters ESCI and is evaluated for impact	Enters SCIE/SSCI/AHCI
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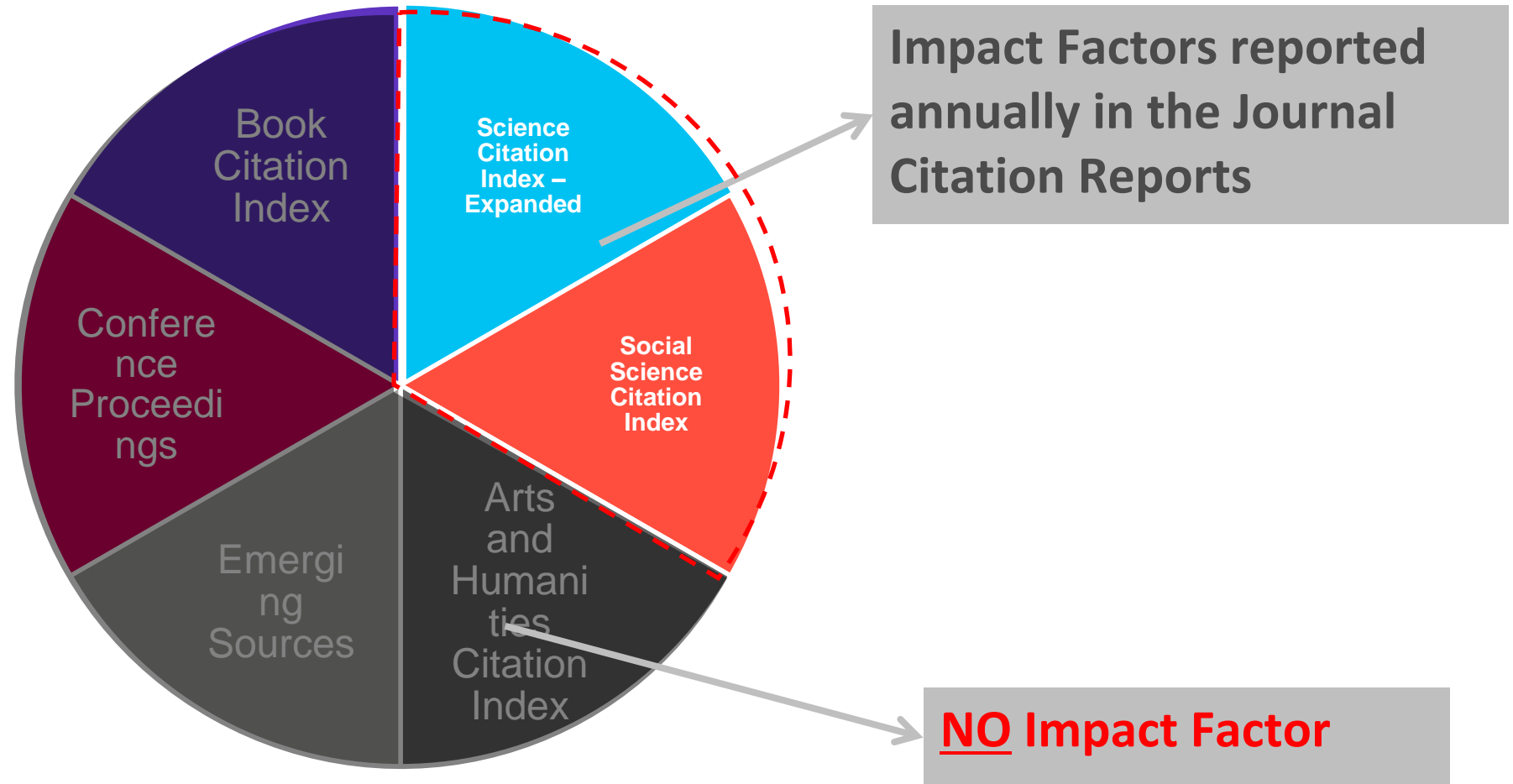
### Unsuccessful outcomes

<p><b>Submission cannot be completed</b></p> <p>Re-submission welcome as soon as issues have been resolved</p>	<p><b>Failed editorial triage</b></p> <p>Re-submission welcome as soon as issues have been resolved</p>	<p><b>Failed editorial quality evaluation</b></p> <p>Re-submission subject to embargo of at least two years</p>	<p><b>Failed editorial impact evaluation</b></p> <p>Entry/continued coverage in ESCI</p> <p>Re-evaluation subject to embargo of at least two years</p>
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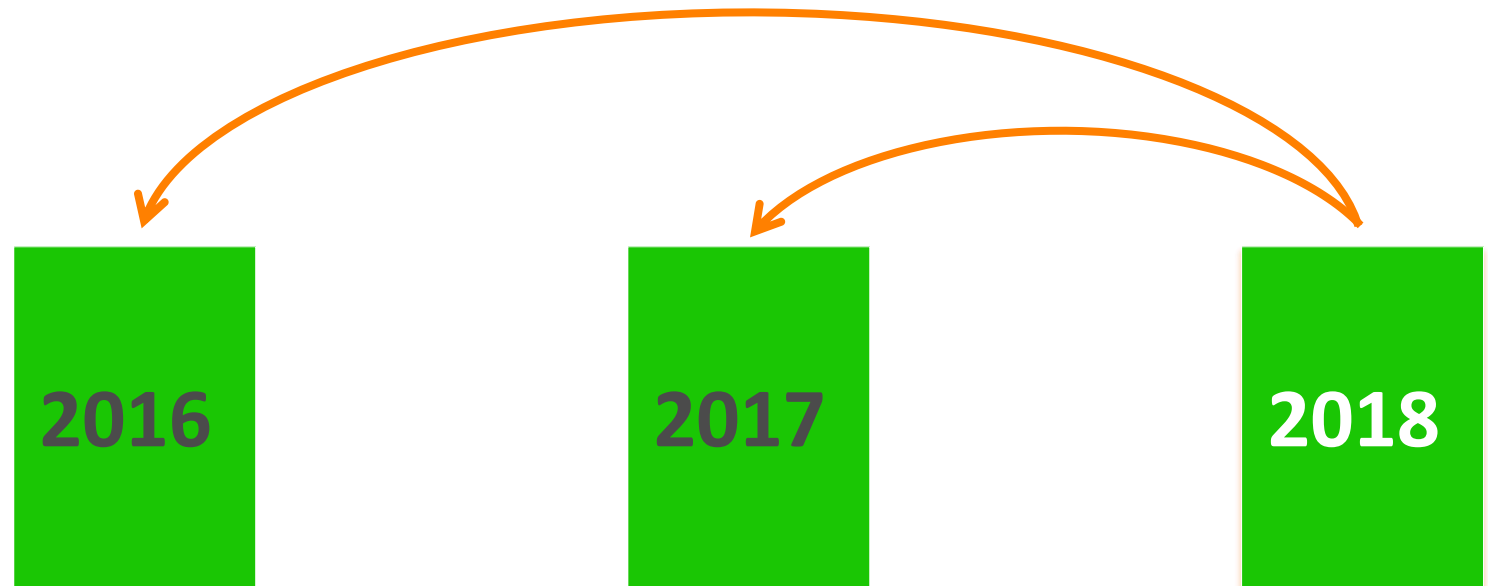
**“I want to publish in journals with  
high rank and prestige”**

# JCR covers only Sciences & Social Sciences Journals



# The world well-known Journal Impact Factor

$$IF_{2018} = \frac{\text{\# of citations to all items published in 2016 and 2017}}{\text{Articles \& reviews published in 2016 and 2017}}$$



# 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.





Look Up Full Text

Full Text from Publisher



Save to EndNote online

Add to Marked List

2 of 13,549

## Optical biosensor based on the microalga-paramecium symbiosis for improved marine monitoring

By: Turemis, M (Turemis, Mehmet)<sup>[1]</sup>; Silletti, Marinella<sup>[3]</sup>; Giardi, MT (Giardi, Maria Teresa)

**SENSORS AND ACTUATORS B-CHEMICAL**

**Volume:** 270 **Pages:** 424-432  
**DOI:** 10.1016/j.snb.2018.04.111  
**Published:** OCT 1 2018  
**Document Type:** Article

[View Journal Impact](#)

### Abstract

Unprecedented increase in anthropogenic pollutants makes monitoring systems absolutely crucial for on-site monitoring. An effective alternative for environmental analysis is the use of optical biosensors, which can detect the harmful effects of the contaminants on the ecosystem.

In this work, an optical biosensor, based on an algae-protocista symbiotic association between *Chlorella vulgaris* and the bacterium *Paramecium*, was developed to enhance the resistance to marine water salinity

, Josep<sup>[3]</sup>; Farre, M (Farre,

**SENSORS AND ACTUATORS B-CHEMICAL**

**Impact Factor**  
**5.667 5.118**  
 2017 5 year

JCR Category	Rank in Category	Quartile in Category
CHEMISTRY, ANALYTICAL	7 of 80	Q1
ELECTROCHEMISTRY	4 of 28	Q1
INSTRUMENTS & INSTRUMENTATION	2 of 61	Q1

Data from the 2017 edition of Journal Citation Reports

**Publisher**  
 ELSEVIER SCIENCE SA, PO BOX 564,  
 ISSN: 0925-4005

**Research Domain**  
 Chemistry  
 Electrochemistry  
 Instruments & Instrumentation

[Close Window](#)

View summary journal information within the Web of Science interface

### Citation Network

In Web of Science Core Collection

0

Times Cited

[Create Citation Alert](#)

44

Cited References

[View Related Records](#)

### Use in Web of Science

Web of Science Usage Count

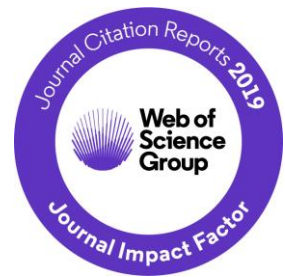
0

Last 180 Days

0

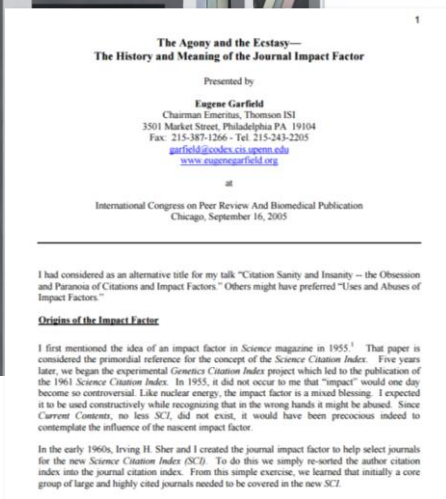
Since 2012

# 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

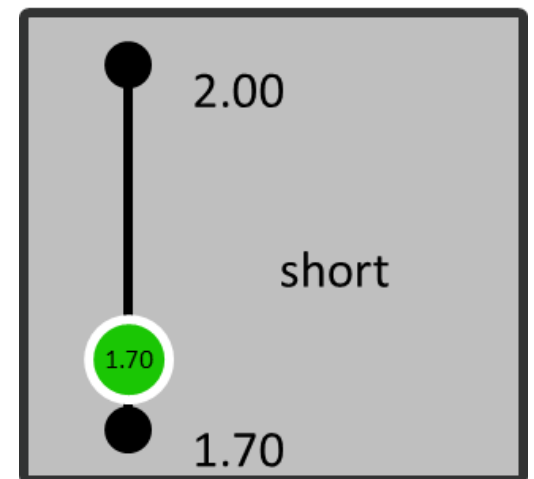
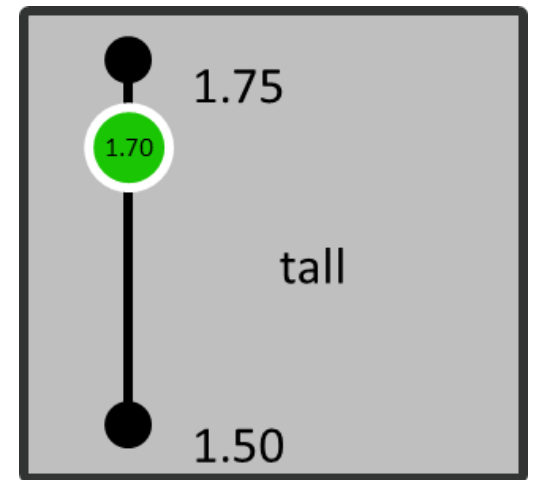




Using Journal Impact Factor Scores as a measure (or proxy) of performance for individual papers or authors represents **IMPROPER USE** of the metric in research evaluation.

# 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.

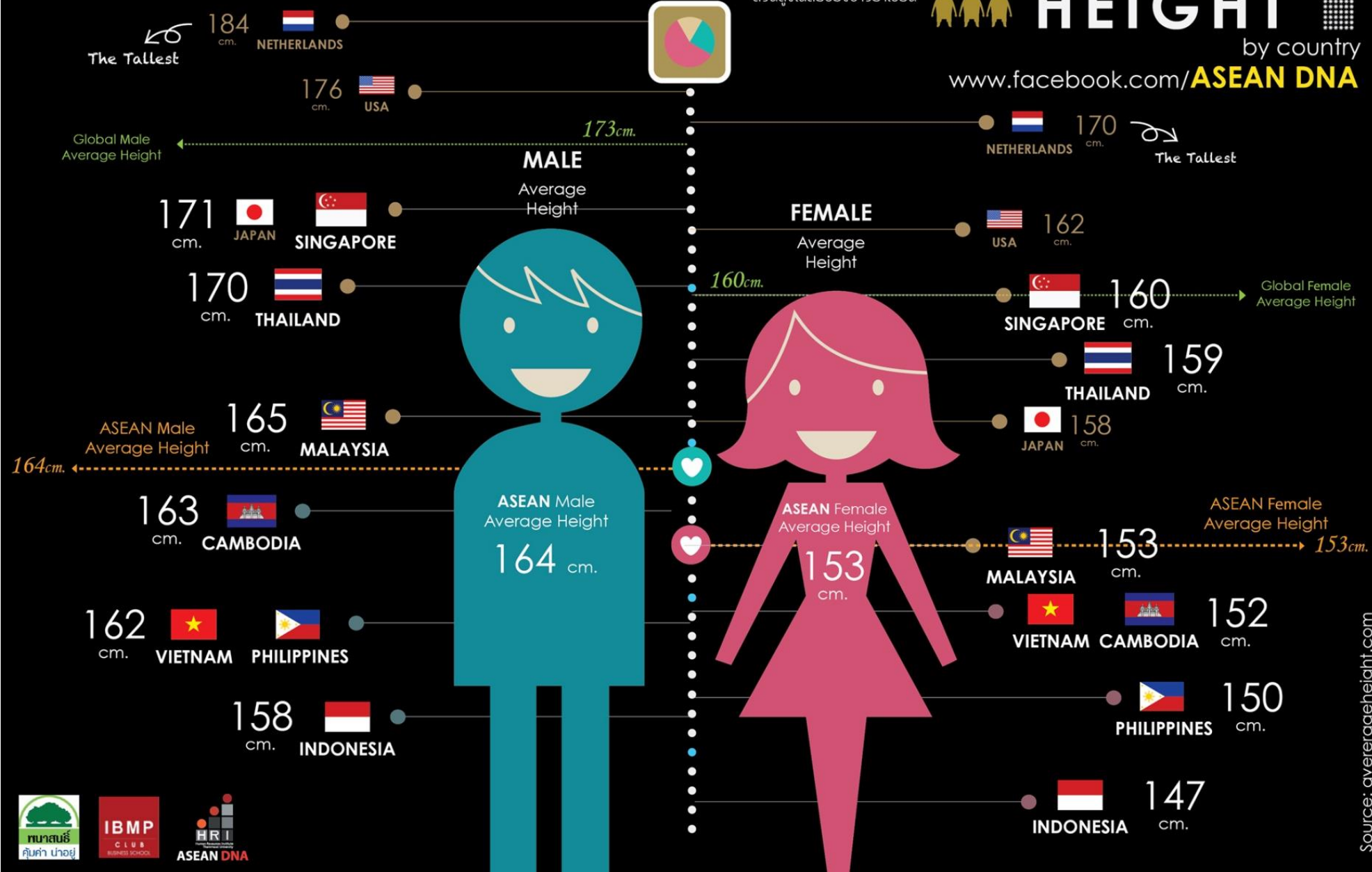
# 2014 ASEAN average HEIGHT

ส่วนสูงเฉลี่ยของชาวอาเซียน



by country

[www.facebook.com/ASEAN DNA](http://www.facebook.com/ASEAN DNA)

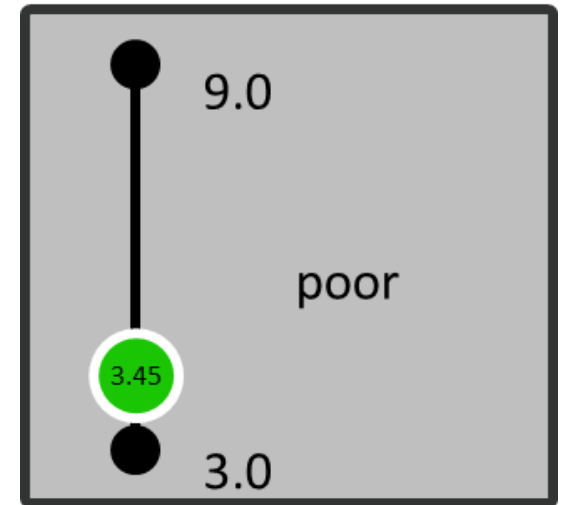
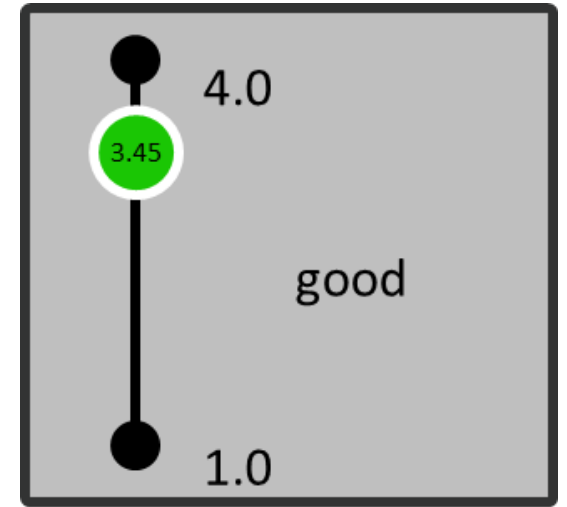


# How Good An Impact Factor Is Depends On Subject!

Is an IF of

3.45

good or poor?



# Metrics are Subject Discipline Dependent

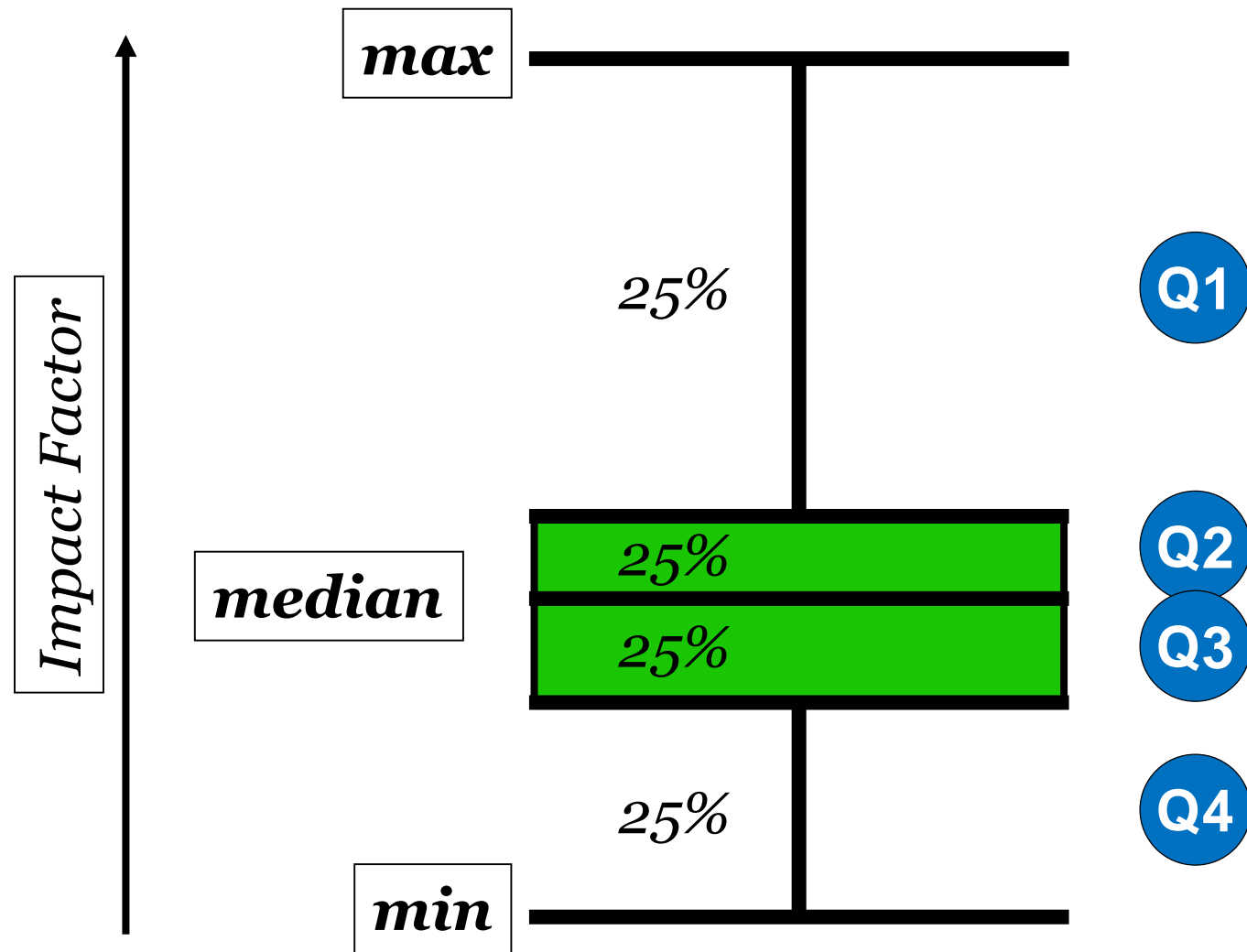
	Category	Edition	Median Impact Factor	Aggregate Impact Factor ▼	Aggregate Immediacy Index
1	<b>CELL BIOLOGY</b>	SCIE	3.278	5.779	1.207
2	<b>CHEMISTRY, MULTIDISCIPLINARY</b>	SCIE	1.468	5.602	1.176
3	<b>NANOSCIENCE &amp; NANOTECHNOLOGY</b>	SCIE	2.211	5.310	1.065
4	<b>MULTIDISCIPLINARY SCIENCES</b>	SCIE	0.734	5.269	0.936
5	<b>CELL &amp; TISSUE ENGINEERING</b>	SCIE	3.127	4.832	1.005
6	<b>NEUROIMAGING</b>	SCIE	2.454	4.532	0.973
7	<b>CHEMISTRY, PHYSICAL</b>	SCIE	2.167	4.438	0.991
8	<b>ASTRONOMY &amp; ASTROPHYSICS</b>	SCIE	1.927	4.402	1.480
9	<b>MATERIALS SCIENCE, BIOMATERIALS</b>	SCIE	3.088	4.378	0.864
10	<b>HEMATOLOGY</b>	SCIE	2.520	4.323	1.012
11	<b>ONCOLOGY</b>	SCIE	2.827	4.282	0.869
12	<b>GENETICS &amp; HEREDITY</b>	SCIE	2.472	4.263	0.827

# 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

# Something about Quartiles




# 2 Ways to Browse in JCR

## Welcome to Journal Citation Reports

Search a journal title or select an option to get started

Enter a journal name



**Browse by  
Journal**



**Browse by  
Category**



**Custom  
Reports**



# JCR Home Page: Browse by Journals

The screenshot shows the 'Journals By Rank' section of the JCR Home Page. The page is annotated with several callouts:

- Go to Journal Profile**: A red box highlights the 'Go to Journal Profile' link and the 'Master Search' input field.
- Journals By Rank**: A red box highlights the 'Journals By Rank' tab.
- See all journals in JCR**: A callout box with an arrow pointing to the 'Journal Titles Ranked by Impact Factor' link.
- Search for names of journals here**: A callout box with an arrow pointing to the 'Master Search' input field.
- Customize Indicators**: A red box highlights the 'Customize Indicators' link.
- Many indicators are available**: A callout box with an arrow pointing to the 'Journal Impact Factor' column header.

The main content is a table of journals ranked by impact factor. The table has the following columns: Rank, Full Journal Title, Total Cites, Journal Impact Factor, and Eigenfactor Score.

Rank	Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
1	CA-A CANCER JOURNAL FOR CLINICIANS	28,839	244.585	0.06600
2	NEW ENGLAND JOURNAL OF MEDICINE	332,831		
3	LANCET	233,269	53.254	0.43600
4	CHEMICAL REVIEWS	174,920	52.613	0.26500
5	Nature Reviews Materials	3,218	51.941	0.01500
6	NATURE REVIEWS DRUG DISCOVERY	31,313	50.167	0.05400
7	JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION	148,775	47.661	0.30000
8	Nature Energy	5,072	46.859	0.02000

# JCR Home Page: Browse by Category

**Categories By Rank**

All Journal Categories ranked by Number of Journals

Customize Indicators

	Category	Edition	#Journals	Total Cites	Median Impact Factor	Aggregate Impact Factor
1	ECONOMICS	SSCI	353	905,730	1.112	1.766
2	MATHEMATICS	SCIE	310	494,556	0.704	0.855
3	BIOCHEMISTRY & MOLECULAR BIOLOGY	SCIE	293	3,625,819	2.906	4.281
4	MATERIALS SCIENCE, MULTIDISCIPLINARY	SCIE	285	3,451,318	2.008	4.641
5	NEUROSCIENCES	SCIE	261	2,346,383	3.047	4.015
5	PHARMACOLOGY & PHARMACY	SCIE	261	1,571,415	2.481	3.148
7	ENGINEERING, ELECTRICAL & ELECTRONIC	SCIE	260	1,636,339	1.820	2.723
8	MATHEMATICS, APPLIED	SCIE	252	1,241,004	0.972	1.299
9	ENVIRONMENTAL SCIENCES	SCIE	242	1,404,004	2.071	3.488
10	EDUCATION & EDUCATIONAL RESEARCH	SSCI	239	1,446,922	1.333	1.542
11	ONCOLOGY	SCIE	223	1,931,396	3.193	4.600
11	PLANT SCIENCES	SCIE	223	1,059,601	1.419	2.683
13	MANAGEMENT	SSCI	210	707,972	1.866	2.631
14	SURGERY	SCIE	200	1,206,541	1.811	2.521

Go to Journal Profile

Master Search

Select Journals

Select Categories

Select JCR Year

2017

Select Edition

SCIE  SSCI

Clear Submit

Show all 230+ categories

Click to see journals in the category

# Finding Journal Quartiles

## Journals in ENGINEERING, ELECTRICAL & ELECTRONIC

Go to Journal Profile

Master Search

Compare Journals

View Title Changes !

Select Journals ◀

Select Categories ◀

Select JCR Year

2017 ▼

Select Edition

SCIE  SSCI

Open Access

Open Access

Category Schema

Web of Science ▼

JIF Quartile ▼

Q1  Q3

Q2  Q4

Journals By Rank

Categories By Rank

Journal Titles Ranked by Impact Factor

Compare Selected Journals Add Journals to New or Existing List Customize Indicators

Select All		Full Journal Title	Total Cites	Journal Impact Factor <span>▼</span>	Eigenfactor Score
<input type="checkbox"/>	1	PROGRESS IN QUANTUM ELECTRONICS	1,122	10.733	0.00100
<input type="checkbox"/>	2	IEEE Industrial Electronics Magazine	1,394	10.429	0.00400
<input type="checkbox"/>	3	IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE	46,505	9.455	0.06400
<input type="checkbox"/>	4	IEEE COMMUNICATIONS MAGAZINE	21,610	9.270	0.05600
<input type="checkbox"/>	5	IEEE WIRELESS COMMUNICATIONS	6,702	9.202	0.01800
<input type="checkbox"/>	6	PROCEEDINGS OF THE IEEE	31,332	9.107	0.03100
<input type="checkbox"/>	7	IEEE TRANSACTIONS ON FUZZY SYSTEMS	12,946	8.415	0.02100
<input type="checkbox"/>	8	IEEE Transactions on Neural Networks and Learning	19,867	7.982	0.03500

# The Journal Profile page

View the Journal's percentile rank in a category by JCR year

Breakdown of a journal's "uncited items" by article and review

View Cited and Citing Journal Data, key indicators and metrics trend graph



# The Journal Profile page

## View the Journal's Impact Factor and Impact Profile

### InCites Journal Citation Reports

Home > Journal Profile

## NATURE

ISSN: 0028-0836  
eISSN: 1476-4687  
NATURE PUBLISHING GROUP  
MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND  
ENGLAND

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

[Current Year](#) [2017](#) [All Years](#)

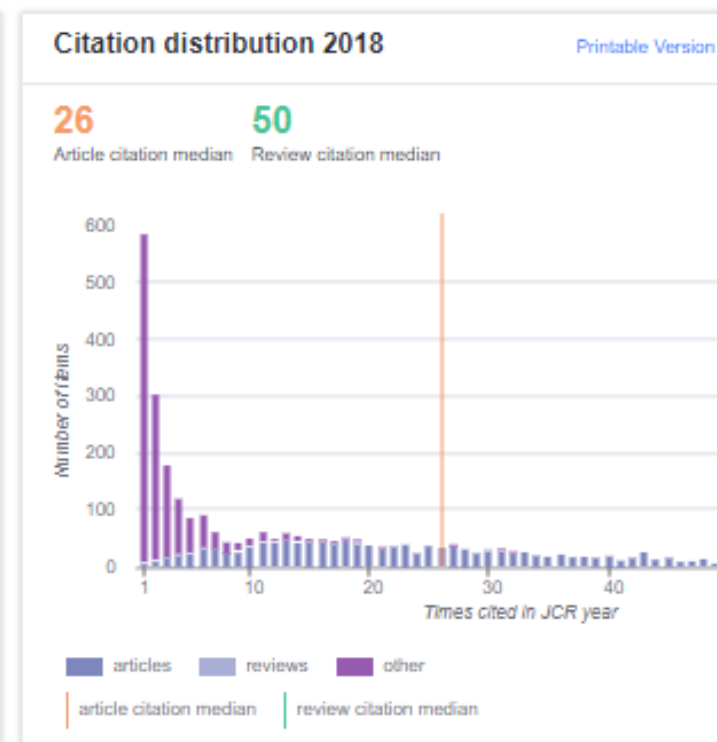
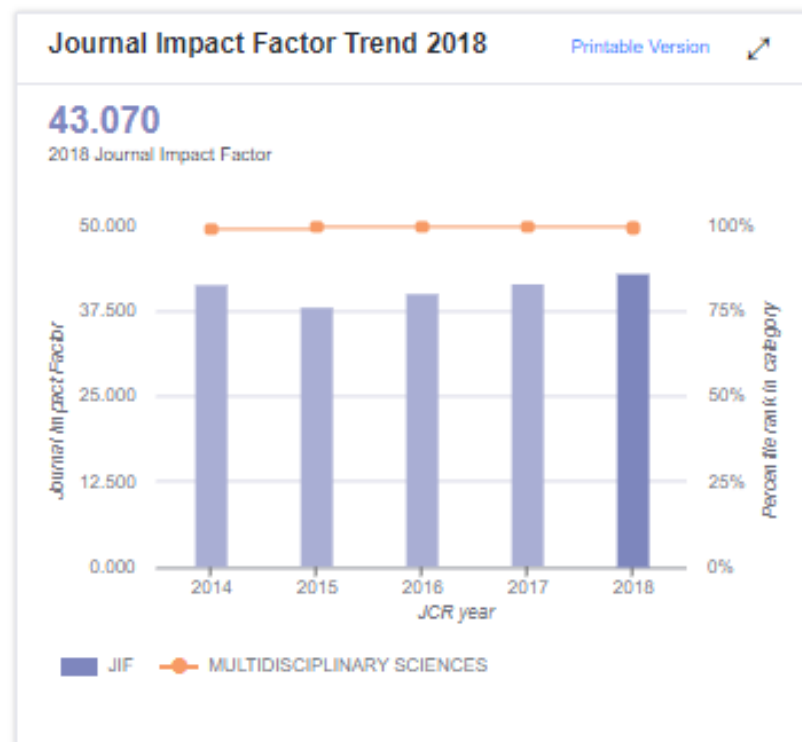
**TITLES**  
ISO: Nature  
JCR Abbrev: NATURE

**LANGUAGES**  
English

**CATEGORIES**  
MULTIDISCIPLINARY SCIENCES - SCIE

**PUBLICATION FREQUENCY**  
51 issues/year

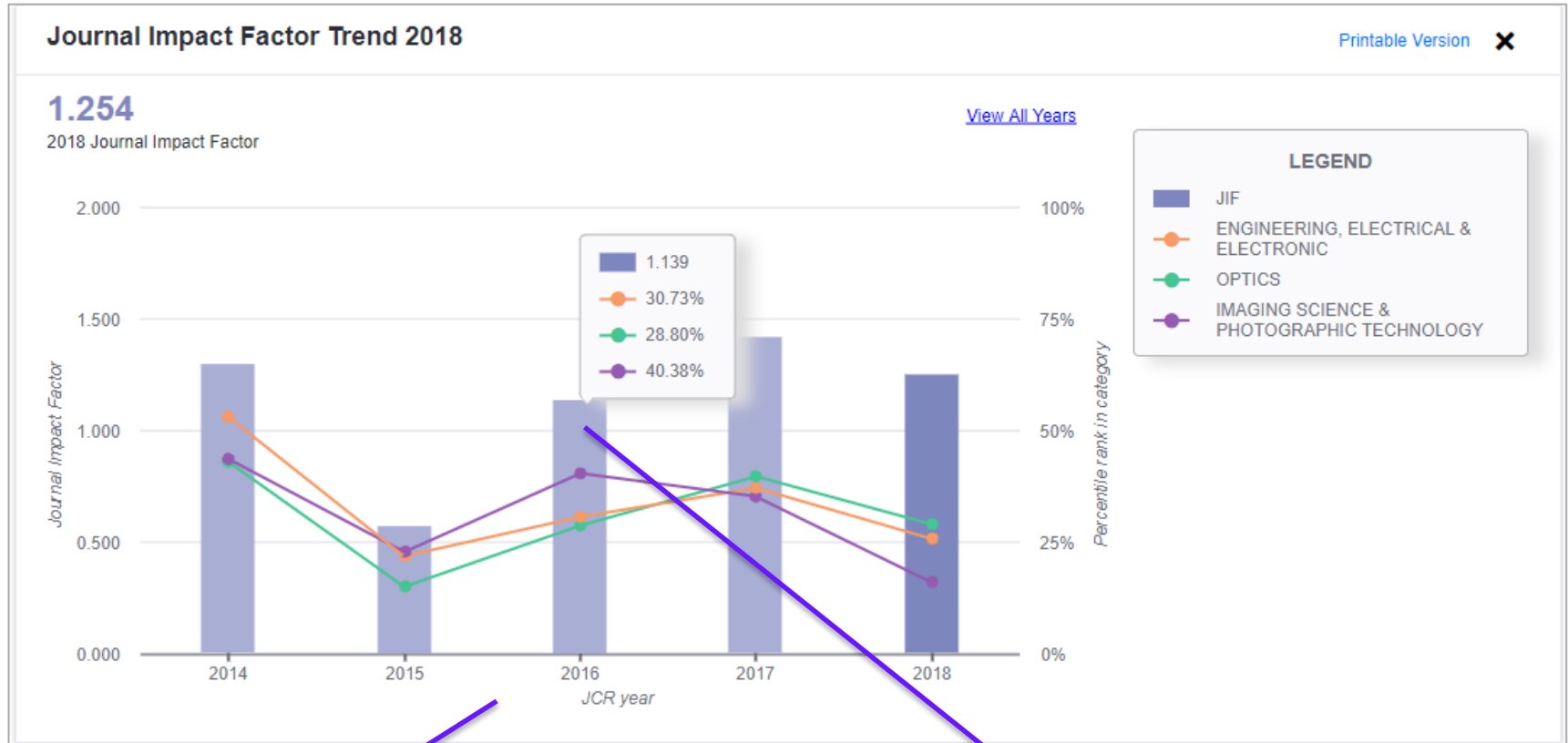
The data in the two graphs below and in the Journal Impact Factor calculation panels represent citation activity in 2018 to items published in the journal in the years. They detail the components of the Journal Impact Factor. Use the "All Years" tab to access key metrics and additional data for the current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



# The Journal Profile page



## Journal Impact Factor Trend section.



The 5 year trend is shown

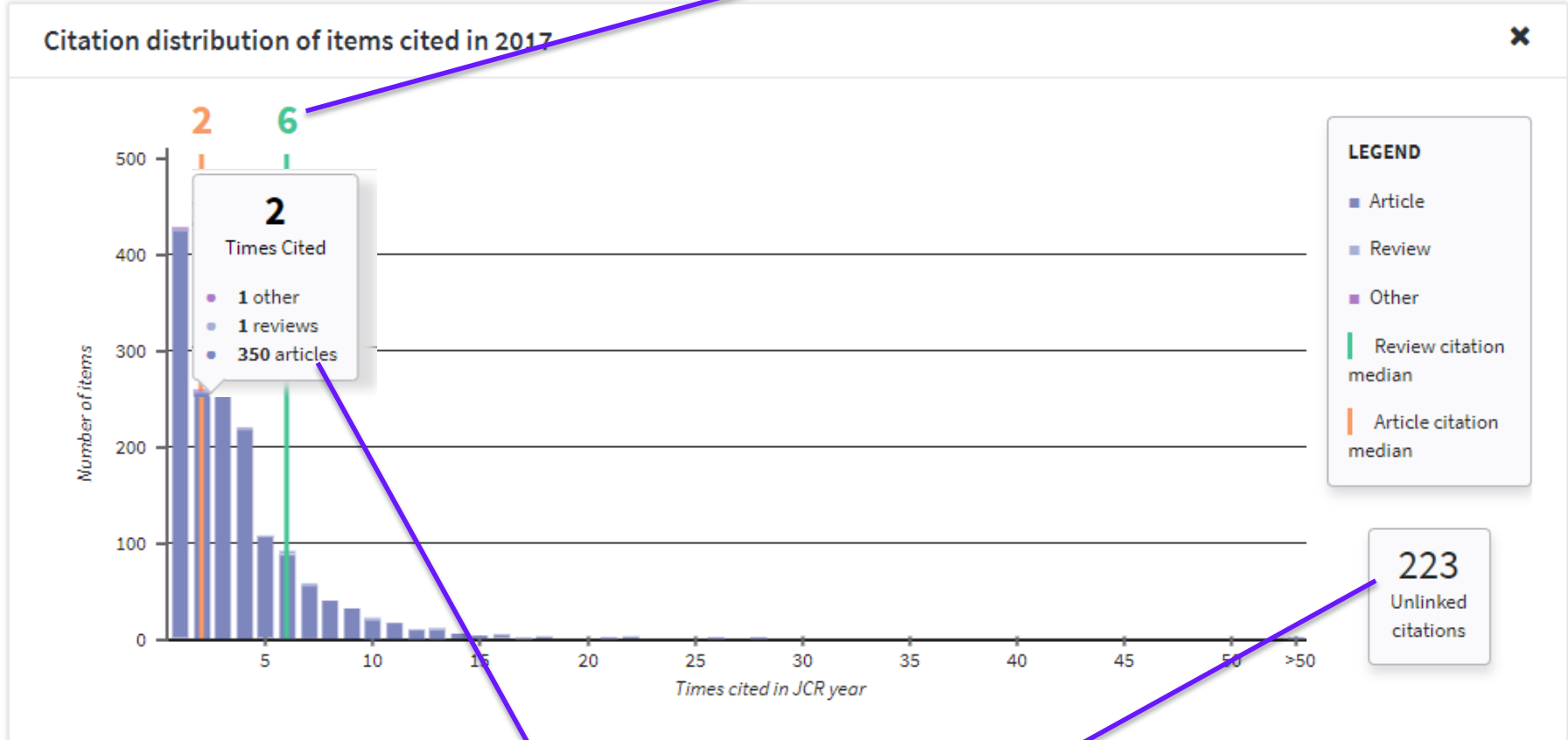
Hover to see JIF and percentile for each Year in each Category

# The Journal Profile page



## Citation Distribution section

Review & Article averages



Citations to Articles, Reviews and Others

Unlinked Citations are also shown

# The Journal Profile page



Transparent Journal Impact Factor calculation with Citable items section.

### Journal Impact Factor Calculation

2018 Journal Impact Factor =  $\frac{89}{71} = 1.254$

How is Journal Impact Factor Calculated?

$$\text{JIF} = \frac{\text{Citations in 2018 to items published in 2016 (44) + 2017 (45)}{89}{\text{Number of citable items in 2016 (34) + 2017 (37)}{71}} = \frac{89}{71}$$

### Journal Impact Factor contributing items

[Citable items in 2017 and 2016 \(71\)](#) Citations in 2018 (89) [Show all](#)

TITLE	CITATIONS COUNTED TOWARDS JIF
<a href="#">Multimodal medical image fusion based on discrete Tchebichef moments and pulse coupled neural network</a> By: Tang, Lu; Qian, Jiansheng; Li, Leida; Hu, Junfeng; Wu, Xiang Volume: 27 Page: 57-65 Accession number: WOS:000397734700006 Document Type: Article	6
<a href="#">Contrast limited fuzzy adaptive histogram equalization for enhancement of brain images</a> By: Magudeeswaran, V.; Singh, J. Fenshia Volume: 27 Page: 98-103 Accession number: WOS:000397734700010 Document Type: Article	6
<a href="#">A Comprehensive Review: Segmentation of MRI Images-Brain Tumor</a> By: Saladi, Saritha; Prabha, Amutha N. Volume: 26 Page: 295-304 Accession number: WOS:000393312100008 Document Type: Review	5
<a href="#">Brightness preserving bi-level fuzzy histogram equalization for MRI brain image contrast enhancement</a> By: Magudeeswaran, V.; Ravichandran, C. G.; Thirumurugan, P. Volume: 27 Page: 153-161 Accession number: WOS:000401715200005	5

Clear JIF calculation

Links to view items in WoS





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

# The Journal Profile page

## JIF is not the only metric for journal ranking



### Key Indicators 2018

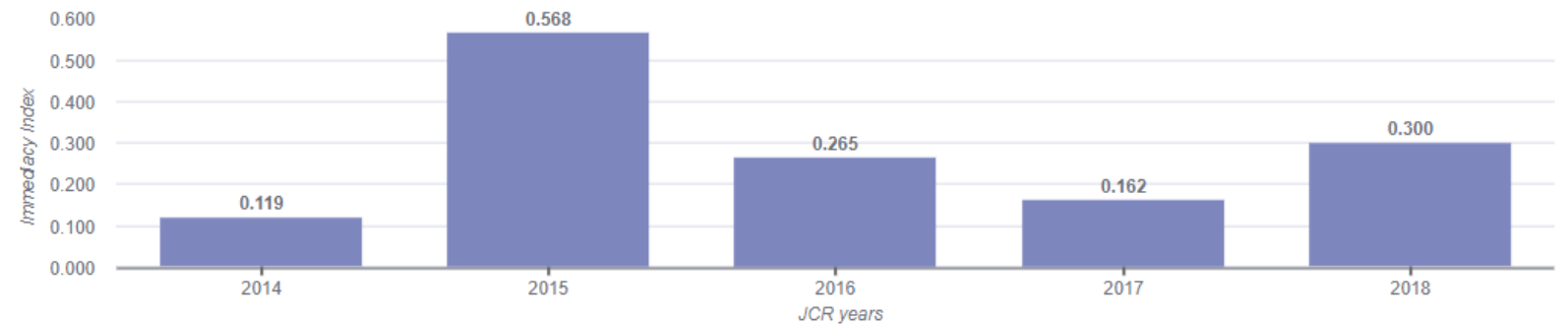
IMPACT METRICS		INFLUENCE METRICS		SOURCE METRICS	
Total Cites	813 <a href="#">Graph</a>	Eigenfactor Score	0.00045 <a href="#">Graph</a>	Citable Items	30 <a href="#">Graph</a>
Journal Impact Factor	1.254 <a href="#">Graph</a>	Article Influence Score	0.180 <a href="#">Graph</a>	% Articles in Citable Items	100.00 <a href="#">Graph</a>
5 Year Impact Factor	1.281 <a href="#">Graph</a>	Normalized Eigenfactor	0.05427 <a href="#">Graph</a>	Average JIF Percentile	23.623 <a href="#">Graph</a>
Immediacy Index	0.300 <a href="#">Graph</a>			Cited Half-Life	8.7 <a href="#">Graph</a>
Impact Factor Without Journal Self Cites	0.887 <a href="#">Graph</a>			Citing Half-Life	6.7 <a href="#">Graph</a>

Source data [Box plot](#) [Rank](#) [Cited Journal Data](#) [Citing Journal Data](#) [Metric trend](#) [Click here to view Journal Relationships](#)

### Metric Trend



[View All Years](#)



# JIF is not the only metric for journal ranking

## IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS

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445 HOES LANE, PISCATAWAY, NJ 08855-4141

USA

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

### Key Indicators

Year	Total Cites	Journal Impact Factor	Impact Factor Without Journal Self Cites	5 Year Impact Factor	Immediacy Index	Citable Items	Cited Half-Life	Citing Half-Life	Eigenfactor Score	Article Influence Score	% Articles in Citable Items	Normalized Eigenfactor	Average JIF Percentile
2017	27,391	5.888	5.190	5.855	1.127	600	4.8	5.3	0.06...	1.644	100.00	7.19...	92.707
2016	23,472	4.951	4.283	5.122	0.876	628	5.1	5.7	0.05...	1.626	100.00	6.84...	92.256
2015	14,067	2.925	2.380	3.160	0.451	543	5.4	6.0	0.05...	1.592	100.00	6.64...	91.296
2014	12,617	2.496	2.033	2.820	0.352	546	5.4	7.0	0.05...	1.326	100.00	6.10...	88.604
2013	13,350	2.762	2.344	3.265	0.219	556	5.0	8.0	0.05...	1.296	100.00	6.33...	88.438
2012	10,702	2.418	2.105	2.744	0.212	448	4.5	8.4	0.05...	1.194	100.00	Not ...	88.940
2011	9,657	2.586	2.230	2.627	0.260	458	3.9	5.8	0.05...	1.115	100.00	Not ...	90.703
2010	9,052	2.152	1.923	2.679	0.245	413	3.9	5.9	0.04...	0.891	100.00	Not ...	86.287
2009	6,721	1.903	1.532	2.570	0.169	712	3.9	5.8	0.04...	1.004	100.00	Not ...	82.065
2008	6,277	2.181	1.905	3.324	0.127	630	3.7	5.8	0.04...	1.094	100.00	Not ...	81.793
2007	2,350	1.234	0.961	1.816	0.054	424	3.3	5.4	0.03...	1.376	100.00	Not ...	77.301
2006	1,383	1.111	0.969	Not ...	0.077	427	2.9	6.0	Not ...	Not ...	100.00	Not ...	74.118
2005	926	1.395	1.231	Not ...	0.208	322	2.5	6.4	Not ...	Not ...	100.00	Not ...	79.076
2004	396	1.649	1.437	Not ...	0.178	259	2.1	6.3	Not ...	Not ...	100.00	Not ...	88.278
2003	133	1.232	1.158	Not ...	0.230	126	1.4	6.6	Not ...	Not ...	100.00	Not ...	81.069

Remove self-citations for deeper understanding

Are materials in this journal quickly cited?

The age of citing / cited materials

Is this journal cited by influential journals?

How is this journal ranked compared to others in the same field?

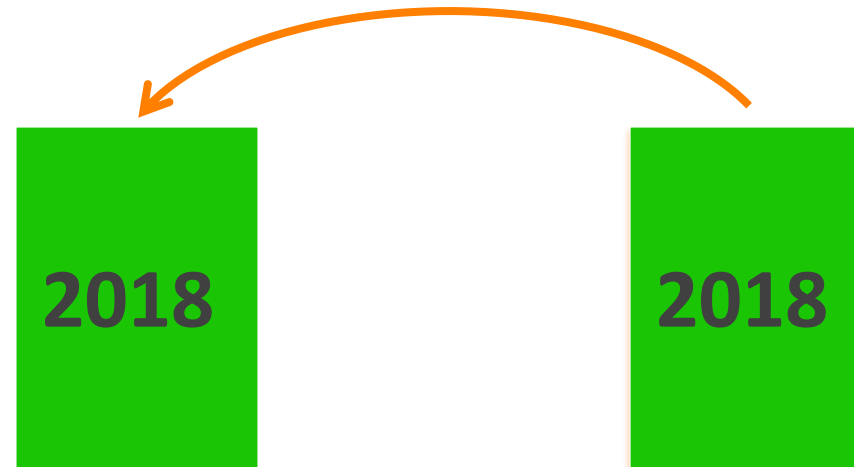
Clarivate Analytics stance on metrics:  
Always use multiple metrics for a thorough understanding!

# Immediacy Index is also understood to be “1 year Impact Factor”

Immediacy  
Index<sub>2018</sub> =

# of citations to all items published in 2018

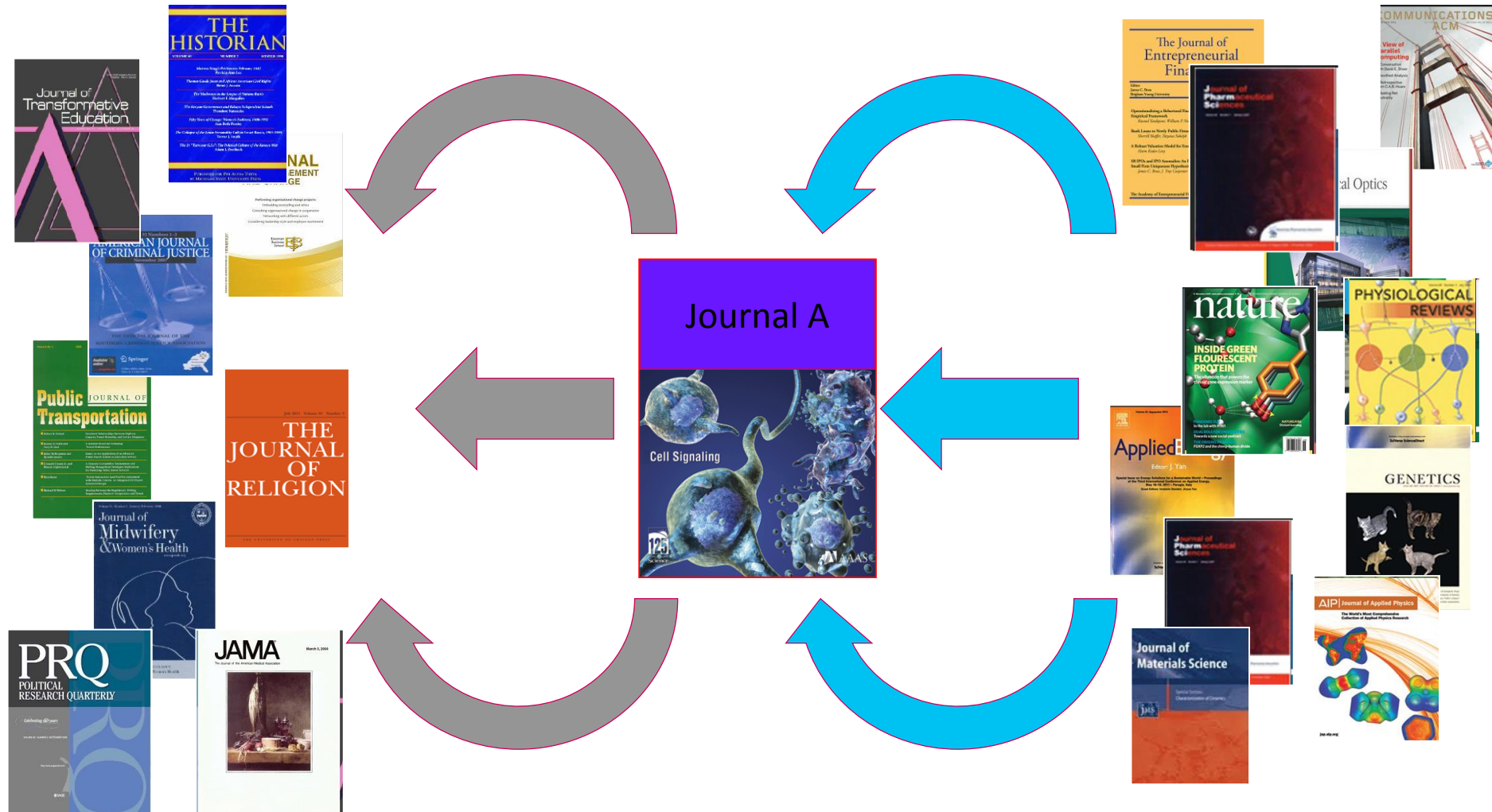
Articles & reviews published in 2018





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

# Journal Relationships Look at how Journals interact With Other Journals



*sources which the journal was citing*

*sources which cited the journals*

# Journal Relationships Look at how Journals interact With Other Journals

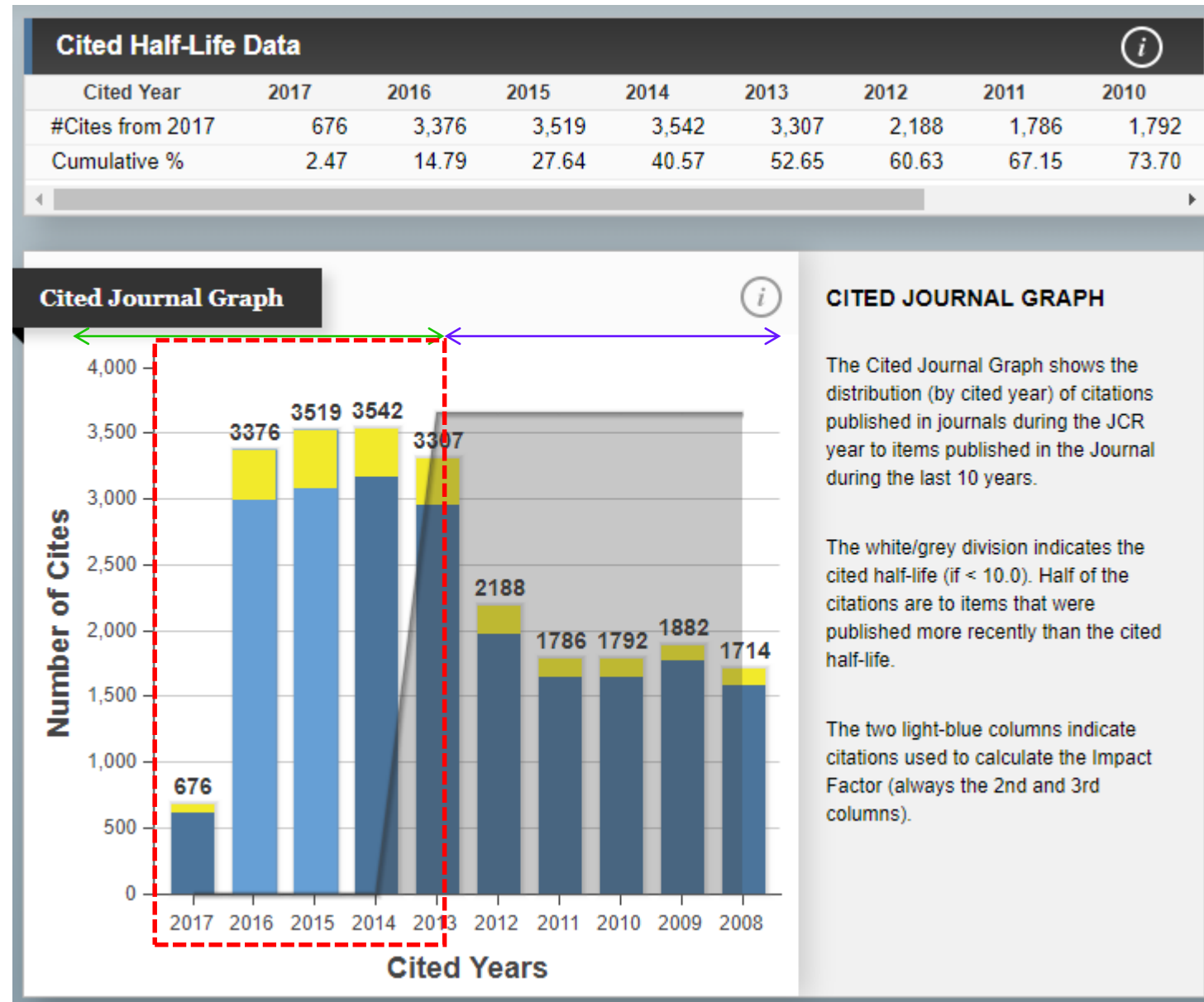
- **Cited Journal Data**

- What journals cite this one?
- Age of materials cited?
- Cited Half-life



*sources which **cited** the journals*

# Cited Journal Graph shows you the number of citations to each year



Statistically speaking, chances of papers being cited after 5 years is low.



**Bonus!**

**How do you find related journals quickly?**

# Journal Relationships show you how journals interact

Source Data

Rank

Cited Journal Data

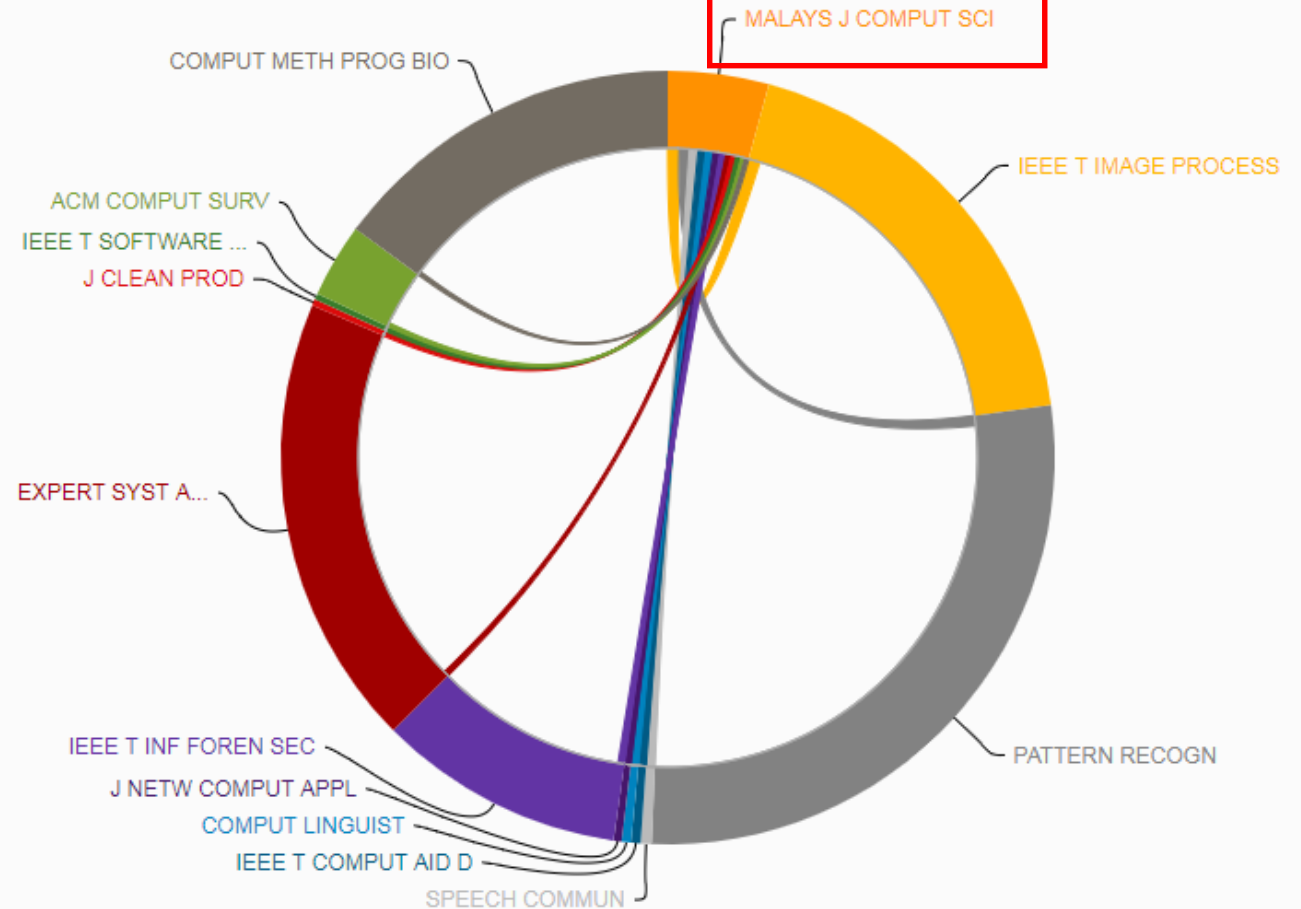
Citing Journal Data

Box Plot

Journal Relationships

## Journal Relationships

Data: Citing Data ▾



In this example, you can see journals related to Malaysian Journal of Computer Science.

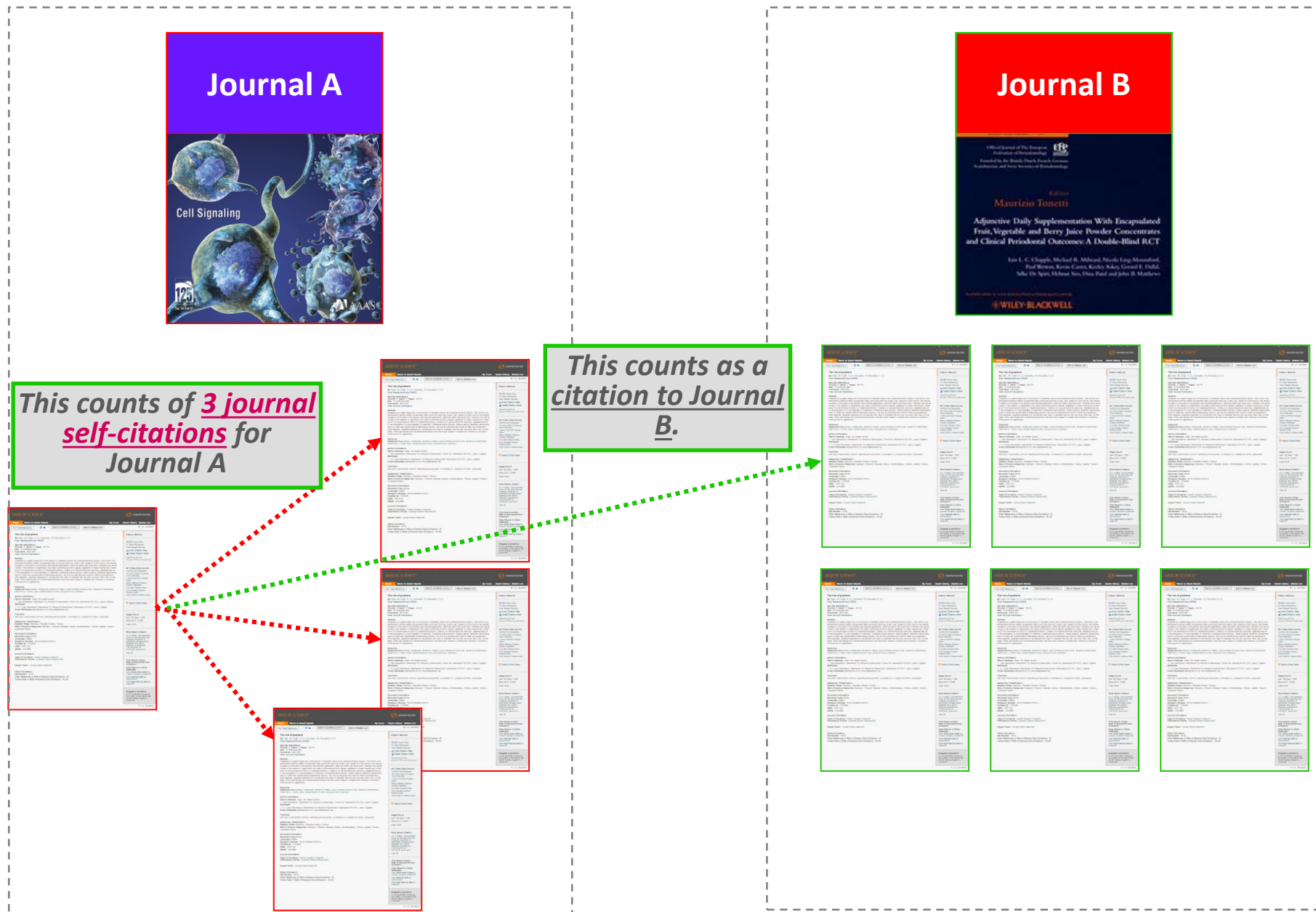
Librarians use this for collection management.

Researchers use this to find related journals to submit their work.



**Journal Self-Citations and other  
citation anomalies**

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



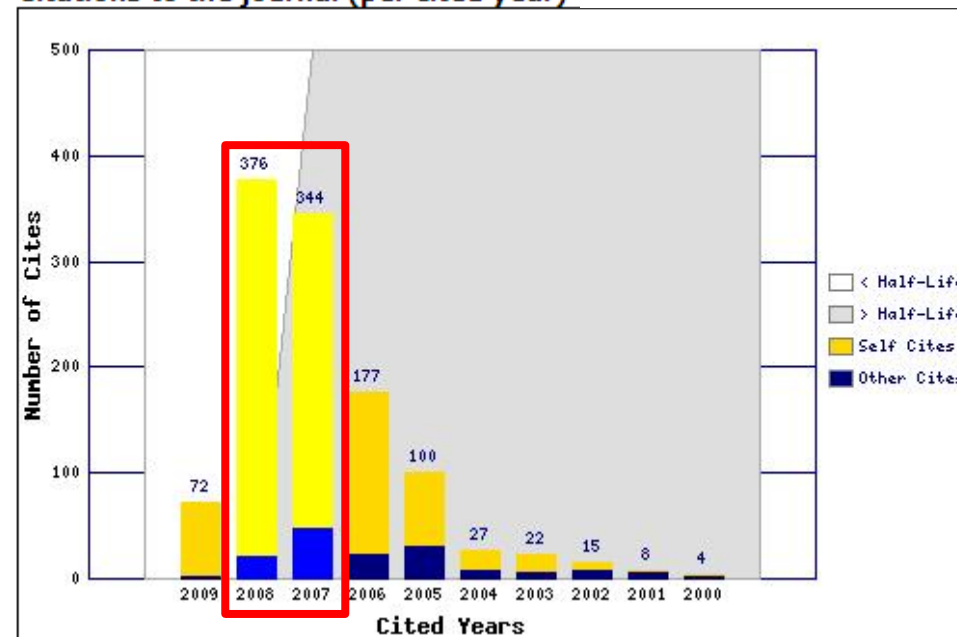


# Journals with Excessive Self-Citations Will be Suppressed

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:

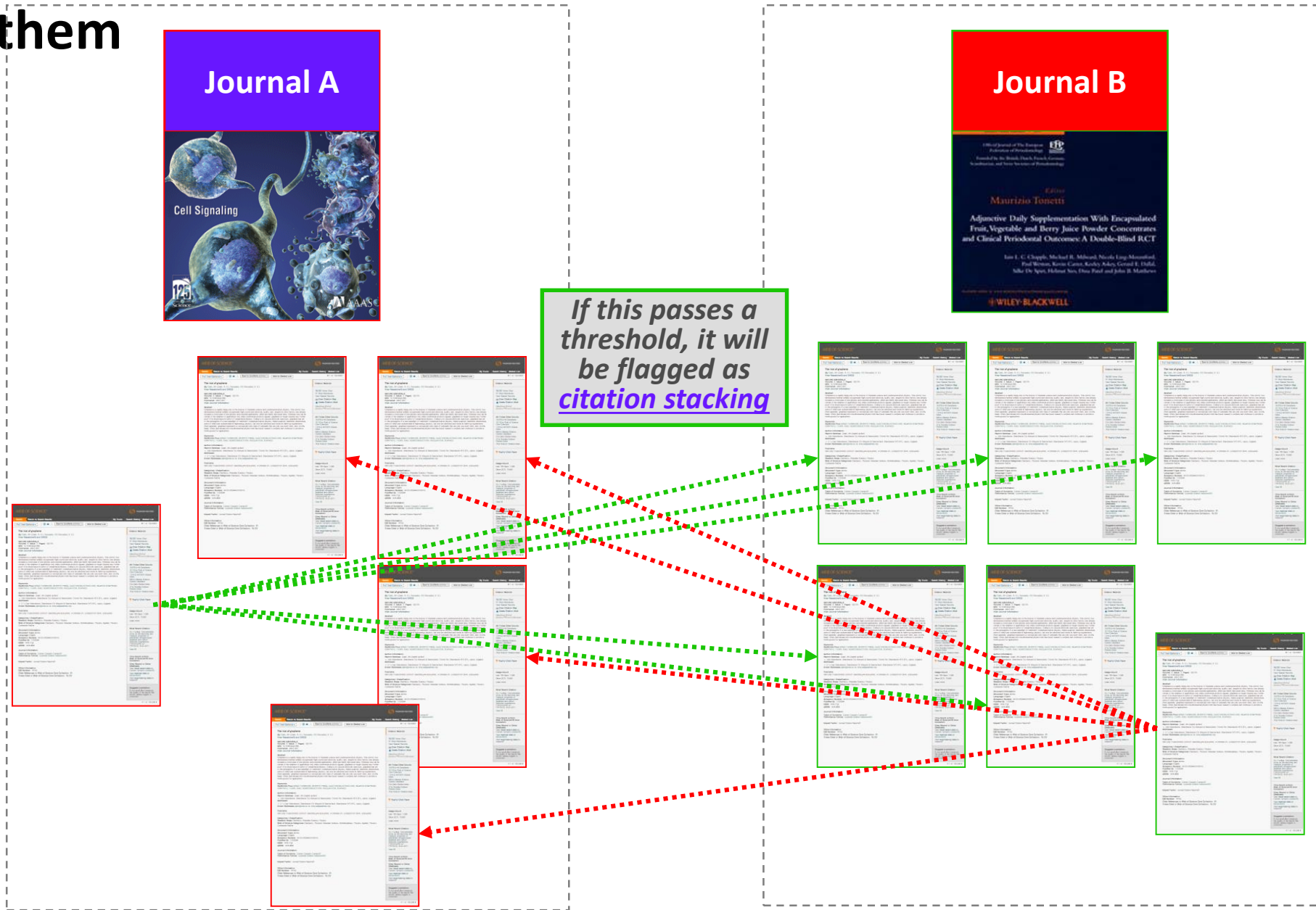
**From** Q1

**To** Q4

- Chemistry, Medicinal
- Pharmacology & Pharmacy

Journal was suppressed from 2010.

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



# Where do you find Title Suppression Information?

- ▶ Overview and Support
- ▶ Training Videos
- ▶ Sign In and Registration
- ▶ What's New . . .
- ▶ Data and Subscription Notifications
- ▼ Journal Citation Reports
  - Journal Citation Reports
  - Editorial Information
  - Title Suppressions**
  - Using Journal Citation Reports Wisely
    - ▶ Scope Notes
  - How to Cite Journal Citation Reports
  - Master Search
  - Download
    - Download Latest JCR Data
      - ▶ Categories By Rank
      - ▶ Category Profile
      - ▶ Journals By Rank
      - ▶ Journal Profile
- ▶ Glossary - A to Z

### Title Suppressions

#### Editorial Expression of Concern

Investigation following on the editorial expression of concern for 2017 data has been completed. Please see the results [here](#).

#### Journals Suppressed from 2018 JCR Data (2019 release)

Metrics for the titles listed below are not published due to anomalous citation patterns found in the 2018 citation data. These patterns result in a significant distortion of the Journal Impact Factor and rank that does not accurately reflect the journal's citation performance in the literature. The Journal Impact Factor provides an important and objective measure of a journal's contribution to scholarly communication. In the interest of fairness and accuracy for all journals, the distortion of the Journal Impact Factor by an excessive concentration of citations gives rise to the need for suppression. JCR staff will monitor these journals going forward and the titles will be included in a future edition of JCR when the anomalous patterns are resolved. Coverage of these journals in Web of Science and other Clarivate Analytics products is not immediately affected by suppression from the JCR. However, the titles may be subject to review to determine if they continue to meet the quality and publication standards necessary for inclusion in Web of Science Core Collection flagship indexes (Science Citation Index Expanded and Social Science Citation Index). For more information, review [our suppression policy](#).

A list of title suppression for previous years can be downloaded [here](#).

JCR Title	Full Title	Type
ACTA GEOL SIN-ENGL	Acta Geologica Sinica-English Edition	Self
BONE RES	Bone Research	Expression of Concern
HISPANIA-J DEV INTER	Hispania-A Journal Devoted to the Teaching of Spanish and Portuguese	Self
INT J CIV ENG	International Journal of Civil Engineering	Self
INT J MOB COMMUN	International Journal of Mobile Communications	Self
J APPL GEOPHYS	Journal of Applied Geophysics	Stacking



# Clarivate is the ONLY database provider that monitors journals

## Self Citation Suppressed Titles with Key Data Points\*

This table lists the categories for each journal (note that each journal may be included in multiple categories), the percentage of citations in the Journal Impact Factor numerator that are self cites, and the distortion in category rank due to self cites. The distortion in category rank is based on analysis of all journals in all categories of the JCR ranked both with and without the inclusion of self cites. Here distortion equals the percentage shift in rank with self cites included versus excluded.

Full Title	Category	% Self cites in JIF numerator	% Distortion of category rank
Amfiteatru Economic	Economics	73%	37%
Anatomical Sciences Education	Education, Scientific Disciplines	59%	28%

## Citation Stacking Suppressed Titles with Key Data Points\*

This table lists the recipient and donor journal pairs along with the percentage of citations in the Journal Impact Factor numerator that are from the donor to the recipient (x% of the JIF Numerator cites to Recipient journal from Donor journal). The percentage exchange to the Journal Impact Factor years is the proportion of all citations from donor to recipient (all years) that reference the two years considered in the Journal Impact Factor calculation (x% of all citations from Donor to Recipient were concentrated in the Journal Impact Factor years).

Recipient Journal	Donor Journal	% JIF Numerator	% Exchange to JIF Years
JPC-Journal of Planar Chromatography-Modern TLC	Central European Journal of Chemistry	42%	84%
Enterprise Information Systems	IEEE Transactions on Industrial Informatics	43%	82%

<http://wokinfo.com/media/pdf/jcr-suppression.pdf>



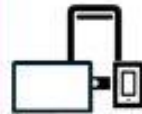
Questions?

# Malaysia – Journal Citation Reports Quiz

## Journal Citation Reports (JCR) Quiz 2019

Discover the power of JCR by joining this quiz  
and you might just win fabulous prizes\*!

### TOP PRIZES



**Apple Watch  
Fitbit  
Earphones  
and many more...**

### QUIZ PERIOD

01 Aug - 30 Sept 2019



<http://bit.ly/2Gslq4U>

\*Terms & conditions apply.

# Thank you

Dju-Lyn Chng, Solution Consultant (ASEAN)

Dju-lyn.Chng@Clarivate.com

+65 9772 1176