

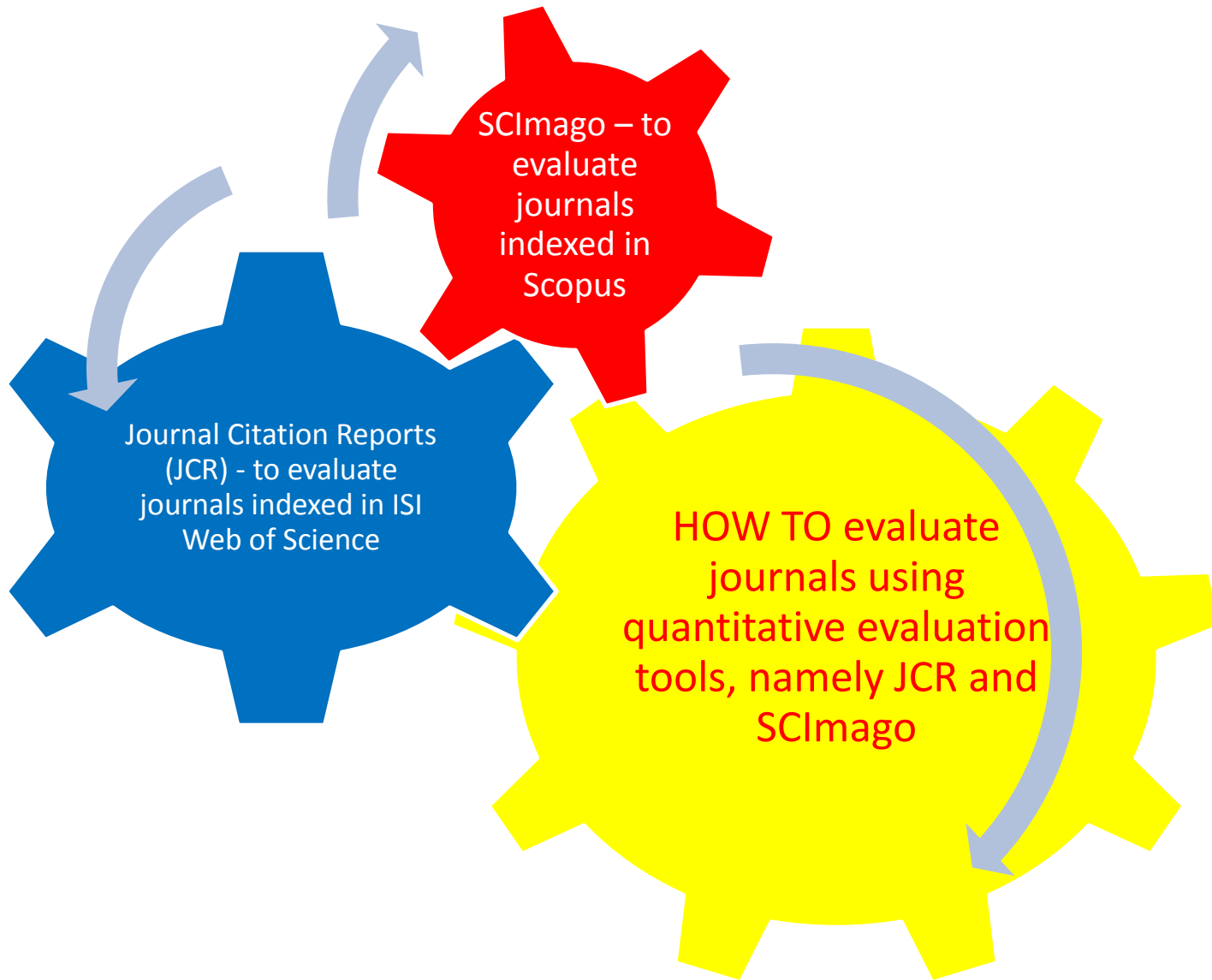


DISCOVERING JOURNALS

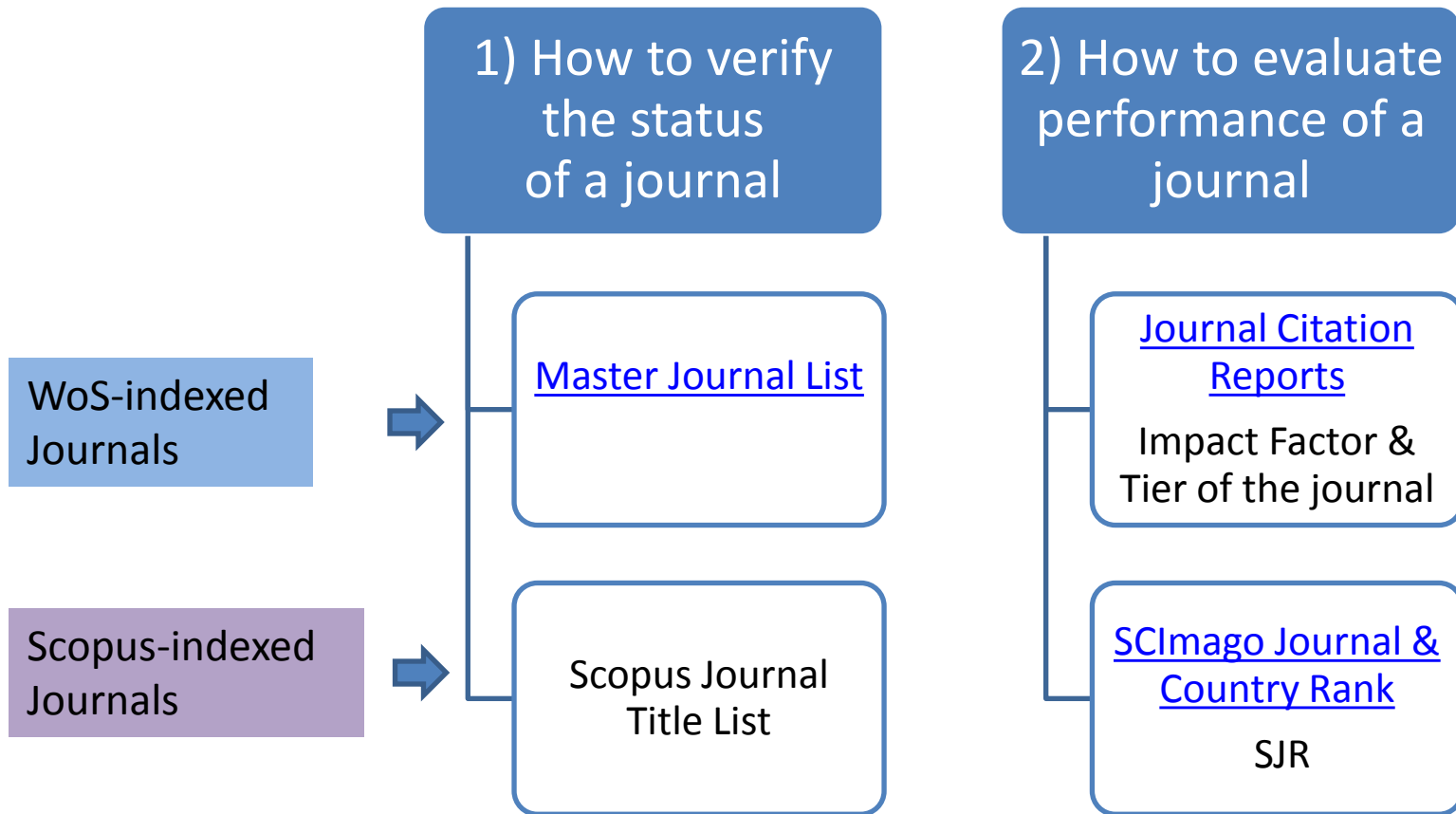
Journal Selection & Evaluation

28 January 2016

KOH AI PENG
ACTING DEPUTY CHIEF LIBRARIAN



Topics Cover



3) Avoid publish in “Potential, possible, or probable predatory scholarly open-access publishers” – Beall’s List

4) How to increase visibility of your publication

JOURNAL SELECTION & EVALUATION

CHARACTERICS OF A QUALITY JOURNAL

- ✓ High standards for acceptance of manuscripts (acceptance / rejection rate)
- ✓ A broadly representative editorial board (expertise / diversity / internationalization)
- ✓ A critical refereeing system
- ✓ Coverage by major abstracting & indexing services
- ✓ High confidence level of scientists in the contents (Reputation – EIC, publisher, publishing community)
- ✓ High frequency of citation by other journals / articles (citation analysis)

http://thomsonreuters.com/products_services/science/free/essays/journal_selection_process/

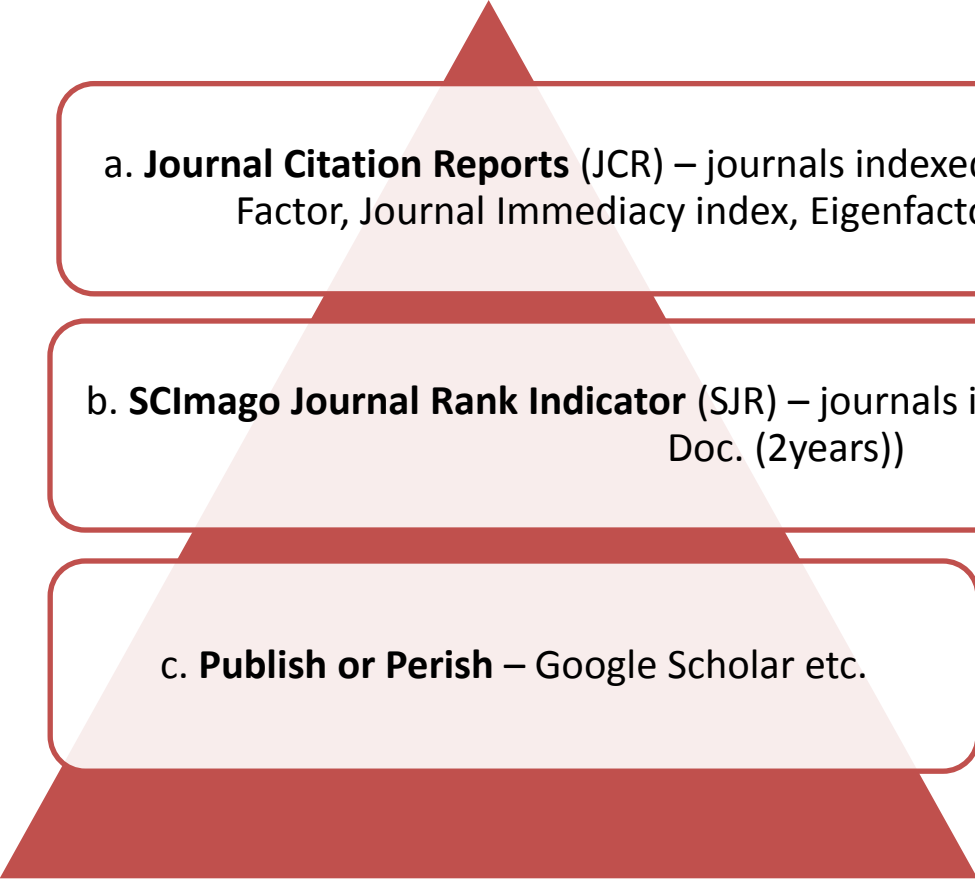
HOW TO MEASURE JOURNAL PERFORMANCE



QUALITATIVE METHODS

QUANTITATIVE METHODS

Quantitative Methods - Citation Metrics



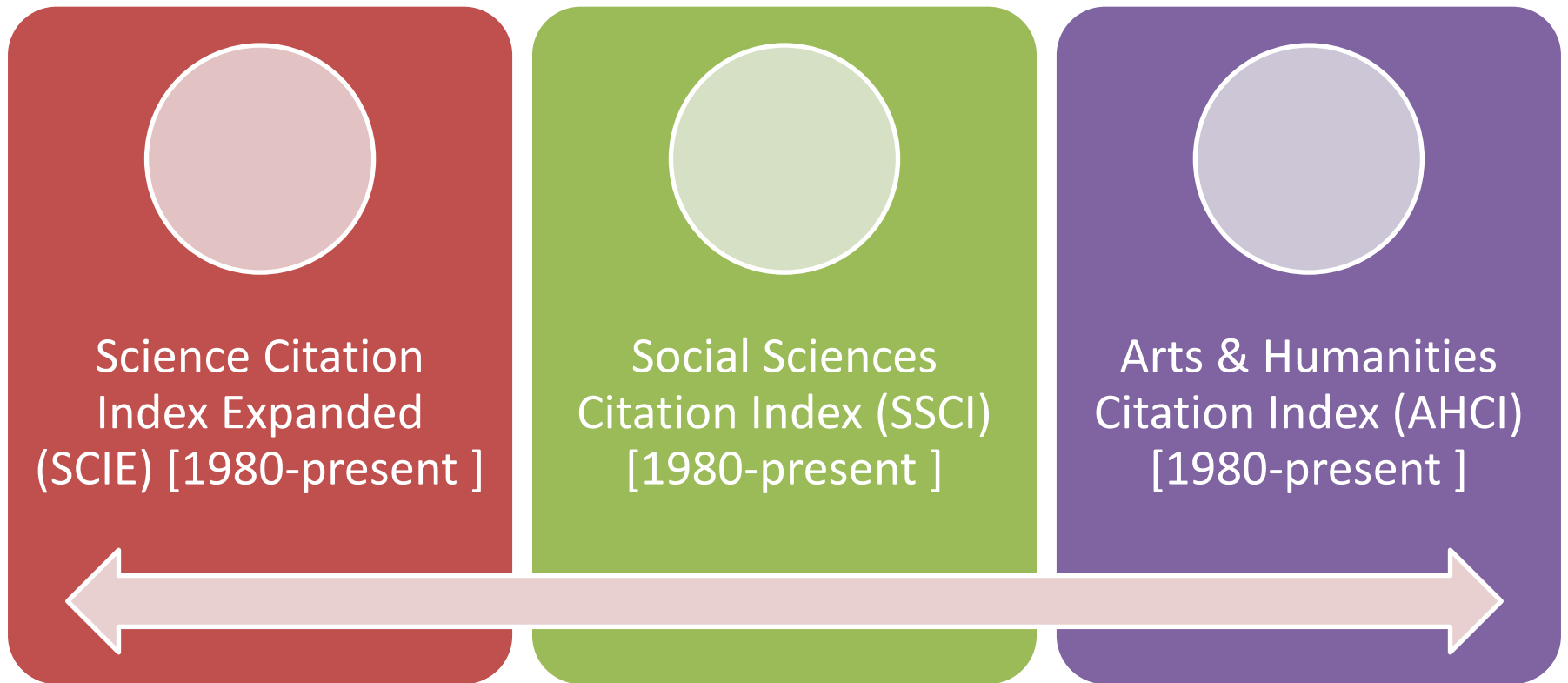
a. **Journal Citation Reports (JCR)** – journals indexed in Web of Science (Impact Factor, Journal Immediacy index, Eigenfactor, Article Influence)

b. **SCImago Journal Rank Indicator (SJR)** – journals indexed in Scopus (SJR, Cites / Doc. (2years))

c. **Publish or Perish** – Google Scholar etc.

ISI : Institute for Scientific Information

ISI (UM Context) refer to
Web of Science databases as follow:



MASTER JOURNAL LIST

FAQS

How do I submit a journal?

What is the status of my journal submission?



SEARCH OUR MASTER JOURNAL LIST

Search Terms:

Search Type:

SEARCH

The *Master Journal List* includes all journal titles covered in Web of Science.

Refer to the *Journal Submission Process* if you wish to submit a print or electronic journal for evaluation.

Our essay, *The Thomson Scientific Database: The Journal Selection Process*, describes the selection process used.

SOURCE PUBLICATION DOCUMENTS

- Arts and Humanities Citation Index Source Publication  PDF
- Science Citation Index Expanded Source Publication  PDF
- Social Science Citation Index Source Publication  PDF

MORE INFORMATION ABOUT

Journal, book and proceedings submissions to *Web of Science*™ >

Master Journal List

JOURNAL LISTS JOURNAL EVALUATION SCOPE NOTES

JOURNAL LISTS FOR SEARCHABLE DATABASES

- Arts & Humanities Citation Index® > (Web of Science)
- Biological Abstracts >
- BIOSIS PREVIEWS >
- Biological Abstracts/RRM >
- Current Contents® / Agriculture, Biology & Environmental Sciences >
- Current Contents® / Arts & Humanities >
- Current Contents® / Clinical Medicine >
- Current Contents® / Engineering, Computing & Technology >
- Current Contents® / Life Sciences >
- Current Contents® / Physical, Chemical & Earth Sciences >
- Current Contents® / Social & Behavioral Sciences >
- Current Contents Collections / Business Collection >
- Current Contents Collections / Electronics & Telecommunications Collection >
- Science Citation Index® >
- Science Citation Index Expanded™ > (Web of Science)
- Social Sciences Citation Index® > (Web of Science)
- Zoological Record >

SUBMITTING A JOURNAL?

Build bibliographies in more than 5,000 different styles.

with **EndNote**®
 endnote.com >

WEB OF SCIENCE REGIONAL CONTENT EXPANSION

- Find out more about regional content >

JOURNAL CITATION REPORTS

Web-based research tool published by Thomson Reuters that allows you to evaluate and compare journals using citation data drawn from approximately 12,000 scholarly and technical journals and conference proceedings from more than 3,300 publishers in over 60 countries.

JOURNAL CITATION REPORTS

Journals indexed in Web of Science

Publish yearly

232 subject categories (SCIE-176; SSCI-56)

Main indicator: Impact Factor, Immediacy Index, Eigenfactor, Article Influence

ISI Web of KnowledgeSM

Journal Citation Reports®

[Information for New Users](#)

<p>Select a JCR edition and year:</p> <p><input checked="" type="radio"/> JCR Science Edition <input type="text" value="2014"/></p> <p><input type="radio"/> JCR Social Sciences Edition <input type="text" value="2014"/></p>	<p>Select an option:</p> <p><input checked="" type="radio"/> View a group of journals by <input type="text" value="Subject Category"/></p> <p><input type="radio"/> Search for a specific journal</p> <p><input type="radio"/> View all journals</p>
<p><input type="button" value="SUBMIT"/></p>	

Select Journals

Select Categories

Select JCR Year

Select Edition

SCIE SSCI

Open Access

Open Access

Category Schema

JIF Quartile

Q1 Q3

Q2 Q4

<input type="checkbox"/>	2	NEW ENGLAND JOURNAL OF MEDICINE	268,652	55.873	0.67634
<input type="checkbox"/>	3	CHEMICAL REVIEWS	137,600	46.568	0.22401
<input type="checkbox"/>	4	LANCET	185,361	45.217	0.39555
<input type="checkbox"/>	5	NATURE REVIEWS DRUG DISCOVERY	23,811	41.908	0.06017
<input type="checkbox"/>	6	NATURE BIOTECHNOLOGY	45,986	41.514	0.14914
<input type="checkbox"/>	7	NATURE	617,363	41.456	1.49869
<input type="checkbox"/>	8	Annual Review of Immunology	16,750	39.327	0.04556
<input type="checkbox"/>	9	NATURE REVIEWS MOLECULAR CELL BIOLOGY	35,928	37.806	0.11242
<input type="checkbox"/>	10	NATURE REVIEWS CANCER	39,868	37.400	0.10009
<input type="checkbox"/>	11	NATURE REVIEWS GENETICS	29,388	36.978	0.11684
<input type="checkbox"/>	12	NATURE MATERIALS	64,622	36.503	0.19755

Journal Impact Factor

- The journal Impact Factor is the average number of times articles from the journal published in the past two years have been cited in the JCR year.
- The Impact Factor is calculated by dividing the number of citations in the [JCR year](#) by the total number of articles published in the two previous years.
- Read the detail information besides impact factor – impact factor trend, issues/year, publisher, journal self-cites etc.

Journal: LANCET (JCR2012)

Cites in 2012 to items published in:	2011 =	8988	Number of items published in:	2011 =	276
	2010 =	12378		2010 =	271
	Sum:	21366		Sum:	547

Calculation:	<u>Cites to recent items</u>	<u>21366</u>	=	39.060
	Number of recent items	547		

Exercise 1

- i. WoS-Indexed?
- ii. Impact Factor (JCR2014) & Tier of the Journal
- iii. Listed in Beall's List?

- a) Journal of Applied Sciences
- b) Theory and Society
- c) Microsurgery
- d) Women's History Review
- e) WSEAS Transactions on Business and Economics
- f) Economics and Human Biology
- g) Arab Law Quarterly

Answer

		WoS	Beall's List	IF & Tier	Remarks
a)	Journal of Applied Sciences	X	√	X	ASIAN NETWORK SCIENTIFIC INFORMATION-ANSINET
b)	Theory and Society	√	X	1.457 (Q1)	
c)	Microsurgery	√	X	X	Title Suppression
d)	Women's History Review	√	X	X	Arts & Humanities Citation Index
e)	WSEAS Transactions on Business and Economics	X	√	X	World Scientific and Engineering Academy and Society (WSEAS)
f)	Economics and Human Biology	√	X	1.901 (Q1)	
g)	Arab Law Quarterly	X	X	X	Emerging Sources Citation Index

SELECTED METRICS - JOURNAL CITATION REPORTS

Journal Impact Factor: the average number of times articles from the journal published in the past two years have been cited in the JCR year.

Immediacy Index is the average number of times an article is cited in the year it is published.

-- indicates how quickly articles in a journal are cited

Eigenfactor Score calculation is based on the number of times articles from the journal published in the past five years have been cited in the JCR year, but it also considers which journals have contributed these citations so that highly cited journals will influence the network more than lesser cited journals.

-- Journal self-citation excluded

Article Influence determines the average influence of a journal's articles over the first five years after publication. It is calculated by dividing a journal's Eigenfactor Score by the number of articles in the journal, normalized as a fraction of all articles in all publications. The mean *Article Influence* Score is 1.00.

JOURNAL CITATION REPORTS

– Category search

Exercise 2. View a Group of Journal by Subject category based on JCR2014 : “**DEMOGRAPHY**”

a) How many journal in this subject category?

25

b) How many journal in Quartile (tier) 1?

6

c) Name the journal with the highest impact factor (IF)

Demography, IF: 2.616

USING JOURNAL CITATION REPORTS WISELY

You should not depend solely on citation data of your journal evaluations.

Citation data are not meant to replace informed peer review. Careful attention should be paid to the many conditions that can influence citation rates such as language, journal history and format, publication schedule, and subject specialty.

SCIMAGO JOURNAL RANKING

Journals indexed in Scopus

Refreshed twice a year

Freely accessible

Main indicator: SJR, Cites / Doc. (2years)

SCIMAGO JOURNAL RANKING

SCImago Journal & Country Rank

<http://www.scimagojr.com/journalrank.php>

The **SCImago Journal & Country Rank** is a portal that includes the journals and country scientific indicators developed from the information contained in the [Scopus[®]](#) database

27 major thematic categories, 313 specific subject categories

SCIMAGO JOURNAL RANKING



SCImago
Journal & Country
Rank

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Home

Journal Rankings

Journal Search

Country Rankings

Country Search

Compare

Map Generator

Help

About Us

Journal Rankings

Ranking Parameters

Subject Area:

Subject Category:

Region/Country: Year:

Order By:

Display journals with at least:

Complete list (2014).

 Download data (

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SCIMAGO JOURNAL RANKING

SJR (SCImago Journal Rank) indicator

It expresses the average number of weighted citations received in the selected year by the documents published in the selected journal in the three previous years

It measures the scientific influence of the average article in a journal

h-index

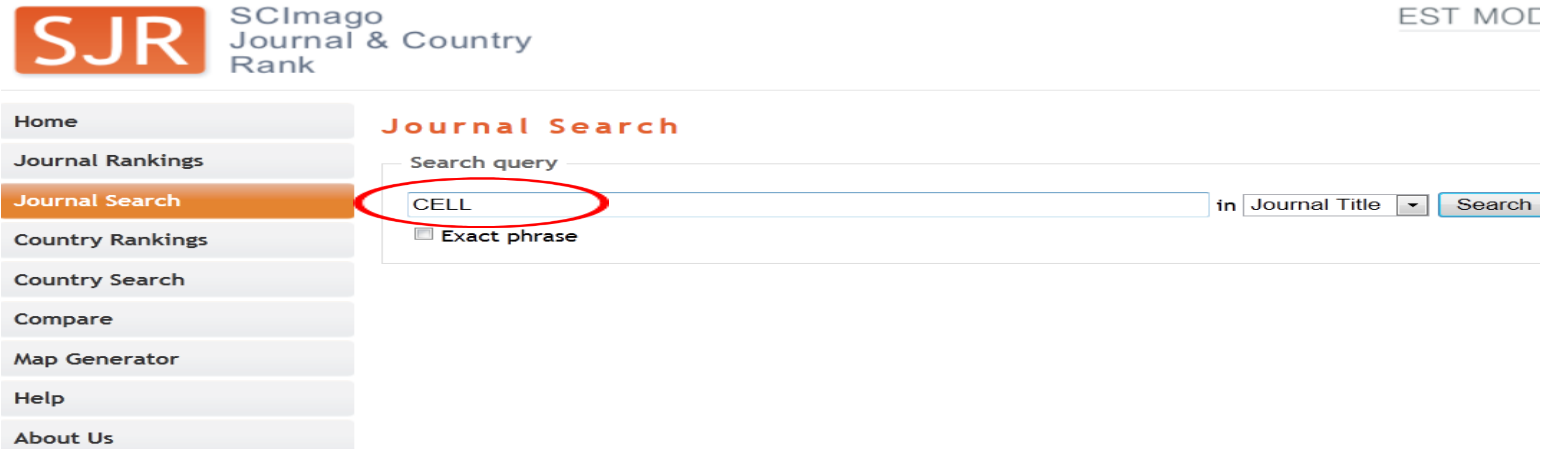
It expresses the journal's number of articles (h) that have received at least h citations. It quantifies both journal scientific productivity and scientific impact

International Collaboration:

Document ratio whose affiliation includes more than one country address

SCIMAGO JOURNAL RANKING

EXERCISE 3: Journal Search - “Cell”



The screenshot shows the SCImago Journal & Country Rank website. The logo 'SJR' is on the left, and 'SCImago Journal & Country Rank' is to its right. In the top right corner, 'EST MOE' is visible. A navigation menu on the left includes 'Home', 'Journal Rankings', 'Journal Search' (highlighted), 'Country Rankings', 'Country Search', 'Compare', 'Map Generator', 'Help', and 'About Us'. The main content area is titled 'Journal Search' and contains a search form. The search query 'CELL' is entered in the search box and circled in red. Below the search box is a checkbox for 'Exact phrase'. To the right of the search box is a dropdown menu set to 'Journal Title' and a 'Search' button.

1. What is the SJR of this journal?
2. What is the cites / doc (2 years)?
3. What is the % international collaboration in 2014?

SCIMAGO JOURNAL RANKING

h-index

	Author 1		Author 2		Author 3	
	Citations	Paper	Citations	Paper	Citations	Paper
	300	P1	100	P1	10	P1
	200	P2	50	P2	10	P2
	200	P3	50	P3	10	P3
	100	P4	50	P4	10	P4
	50	P5	50	P5	10	P5
	50	P6	50	P6	10	P6
	40	P7	40	P7	10	P7
	30	P8	30	P8	10	P8
	20	P9	20	P9	10	P9
	10	P10	10	P10	10	P10
Total Citations	1000		500		100	
h-index	10		10		10	

Beall's List

Scholarly Open Access

Critical analysis of scholarly open-access publishing

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LIST OF STANDALONE JOURNALS

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LIST OF PUBLISHERS

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Beall's List:

Potential, possible, or probable predatory scholarly open-access publishers

This is a list of questionable, scholarly open-access publishers. We recommend that scholars read the available reviews, assessments and descriptions provided here, and then decide for themselves whether they want to submit articles, serve as editors or on editorial boards. The criteria for determining predatory publishers are [here](#).

We hope that tenure and promotion committees can also decide for themselves how importantly or not to rate articles published in these journals in the context of their own institutional standards and/or geocultural locus. We emphasize that journal publishers and journals change in their business and editorial practices over time. This list is kept up-to-date to the best extent possible but may not reflect sudden, unreported, or unknown enhancements.

- o [The 5th Publisher](#)
- o [ABC Journals](#)
- o [A. M. Publishers](#)

RECENT POSTS

- o [Two New Pay-to-Publish Startups: SciRes Literature and Gavin Publishers](#)
- o [BioMed Central Accepts and Quickly Publishes an Obvious Junk Paper](#)
- o [David Publishing Company, a Massive Spammer from China](#)
- o [Philippines Journal Charges Two Excessive Fees, Exaggerates IF](#)
- o [Publisher Acts Suspiciously Like OMICS Group](#)

ARCHIVES

Select Month ▼

CATEGORIES

- o [article processing charges](#)
- o [Australia](#)
- o [Mandates](#)

LIST OF STANDALONE JOURNALS

Potential, possible, or probable predatory scholarly open-access journals

This is a list of questionable, scholarly open-access standalone journals. For journals published by a publisher, please look for the publisher on the list of publishers, [here](#). This list is only for single, standalone journals.

We recommend that scholars read the available reviews, assessments and descriptions provided here, and then decide for themselves whether they want to submit articles, serve as editors or on editorial boards. The criteria for determining predatory journals are [here](#).

We hope that tenure and promotion committees can also decide for themselves how importantly or not to rate articles published in these journals in the context of their own institutional standards and/or geo-cultural locus. We emphasize that journals change in their business and editorial practices over time. This list is kept up-to-date to the best extent possible but may not reflect sudden, unreported, or unknown enhancements

- o [Academic Exchange Quarterly](#)
- o [Academic Research Reviews](#)
- o [Academy of Contemporary Research Journal \(AOCRJ\)](#)
- o [ACME Intellects](#)
- o [Acta de Gerencia Ciencia \(CAGENA\)](#)

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- o [The Growing Parallel Economy in Scholarly Publishing](#)
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- o [Another Controversial Paper from Frontiers](#)
- o [One Problem with the Scholarly Publishing Industry](#)
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- o [Open-access policy](#)
- o [Open-access sanctions](#)

Beall's List

← → ↻



Scholarly Open Access

Critical analysis of scholarly open-access publishing

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Criteria — The criteria used in evaluating scholarly open-access publishers and journals

Hijacked Journals — Journals whose identity has been stolen with the creation of a new and impostor website

Misleading Metrics — A list of companies that supply questionable scholarly metrics.

Research — Selected research by the author of this blog on scholarly open-access publishing.

Hijacked Journals



Search

RECENT POSTS

- o Two New Pay-to-Publish Startups: SciRes Literature and Gavin Publishers
- o BioMed Central Accepts and Quickly Publishes an Obvious Junk Paper
- o David Publishing Company, a Massive Spammer from China
- o Philippines Journal Charges Two Excessive Fees, Exaggerates IF
- o Publisher Acts Suspiciously Like OMICS Group

Beall's List of Predatory Publishers 2016 by Jeffrey Beall, January 5, 2016

Each year at this time I formally release my updated list of predatory publishers. The list this year includes 923 publishers, an increase of 230 over 2015.

Publishers	
Year	Number of publishers
2011	18
2012	23
2013	225
2014	477
2015	693
2016	923

Potential, possible, or probable predatory scholarly open-access journals: The list this year includes 882 journals, an increase of 375 over 2015.

Standalone journals	
Year	Number of journals
2013	126
2014	303
2015	507
2016	882

Misleading metrics: 38.

Last year's list had 26. (The list debuted in March, 2014.)

Hijacked journals: 101 (The list started in May, 2014.)

Hijacked journals	
Year	Number of hijacked journals
2015	30
2016	101

Quality paper +
Visibility + Accessibility



Research
Impact

Researcher Profile websites: (You might try one or more of these)

- Create a **Google (Scholar)** account and activate Google Scholar Citations
- Create an **ORCID** account
- Create a **ResearcherID**
- Check your **Scopus Author ID**
- Create a **ResearchGate** account
- Create an **Academia.edu** account
- Create a **Mendeley** account

Actions to enhance visibility of research

-
- Use research profiles to unambiguously link publications to you (Use a stable and full author name and affiliation)
 - Avoid journals that are not well-indexed
 - Publish Open Access
 - Deposit your publications in the university repository
 - Upload full text of your papers to your researcher profiles or your own website
 - Blog and tweet selectively on your research topics
 - Analyse who is using your research and through which channels

THANK YOU