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A. INTRODUCTION

GUIDE TO CHECK IMPACT FACTOR AND JOURNAL RANKING USING JOURNAL CITATION REPORTS (JCR)

There are 3 Citation Databases in Web of Science that index journal publications:

- Science Citation Index Expanded (SCI-EXPANDED)
- Social Sciences Citation Index (SSCI)
- Arts & Humanities Citation Index (A&HCI)

For journals indexed in SCI-EXPANDED and SSCI, please check Impact Factor and Journal Ranking using **Journal Citation Reports (JCR)**, a **database subscribed by UM**

NOTE: Journals indexed in **A&HCI ONLY** are **WITHOUT** Impact Factor

- 1. Access Library Website : <u>http://www.umlib.um.edu.my</u>
- 2. Login interaktif Library Portal: with your member/staff card number, start with X
- 3. Click Databases
- 4. Scroll down the list and choose Incites Journal Citation Reports (JCR)
- 5. Click Journal Citation Reports (JCR)



B. SEARCHING JCR BY SPECIFIC JOURNAL TITLE

JCR Database: (Journals with Impact Factor are listed)

Start searching

OPTION A. SEARCH FOR A SPECIFIC JOURNAL	2. Select an option:
1. Select the correct JCR edition and year	If you know the exact name of the journal, choose "Go to Journal Profile" OR "Select Journals"
Go to Journal Profile Master Search Select Journals Select Categories Select JCR Year 2013 Select Edition Select Edition Select Edition Select Edition	

Example : Choose 2013 JCR Science Edition (Pls select the latest year in your own search)



Note: Inconsistency in indexing "and" in title of the journal



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.

Journal Impact Factor 🕕

Cites in 2013 to items published in: 2012 -	=337	Number of ite	ms published in: 2012	=118
2011 -	=285		2011	=70
Sum:	622		Sum:	188
Calculation: Cites to recent items	622	= 3.309		
Number of recent items	188	\$		

5-Year Journal Impact Factor 🛈

Cites in {2013} to items published in	1:2012 = 337	Number of	f items published in: 2012 = 118
	2011 = 285		2011 = 70
	2010 = 329		2010 = 75
	2009 = 283		2009 = 64
	2008 = 297		2008 = 84
	Sum: 1531		Sum: 411
Calculation: Cites to recent items	<u>1531</u>	= 3.725	
Number of recent items	411		

Click on 2.904 in Key Indicators table, details of Impact Factor without Journal Self-cites displayed:

Journal Self Cites 🕕

The tables show the contribution of the journal's self cites to its impact factor. This information is also represented in the <u>cited journal graph.</u>

Total Cites	5920	Self Cites	431 (7% of 5920)
Cites to Years Used in Impact Factor Calculation	622	Self Cites to Years Used in Impact Factor Calculation	76 (12% of 622)
Impact Factor	3.309	Impact Factor without Self Cites	2.904

Source Data	Cited Half-Life	Cited Half-Life Data							()
Death	Cited Year	2013	2012	2011	2010	2009	2008	2007	2006
Rank	#Cites from 2013	118	337	285	329	283	297	274	35 🔺
	Cumulative %	1.99	7.69	12.50	18.06	22.84	27.85	32.48	38.5 🔻
Cited Journal Data	· · · · · · · · · · · · · · · · · · ·								•



Box Plot

Journal Relationships



CITED JOURNAL GRAPH

The Cited Journal Graph shows the distribution by cited year of citations to articles published in journals in the Journal in the JCR year.

The white/grey division indicates the cited half-life (if < 10.0). Half of the cited articles were published more recently than the cited half-life.

The two light-orange columns indicate citations used to calculate the Impact Factor (always the 2nd and 3rd columns).

5) Scroll down the screen, click 'Rank' for journal rank in category



The journal "Brain and Language" ranked:

- i. Quartile 1 (Q1) in AUDIOLOGY & SPEECH-LANGUAGE PATHOLOGY category
- ii. Quartile 2 (Q2) in NEUROSCIENCES category

C. SEARCHING JCR BY SUBJECT CATEGORY

OPTION B. SEARCH ACCORDING TO SUBJECT CATEGORY

1. Select JCR Year (by default is the most current year)

Go to Journal Profile	Jo	urnals By Rank	Categories By R	ank				
Master Search	All Jo	urnal Categories ranked	by Number of Jo	urnals		Show	w Visualizatio	n+
Select Journals	₩.4	1 - 25 of 232 🕨 🔰				Cus	tomize Indica	itors
		Category	Edition	#Journals -	Total Cites	Median Impact Factor	Aggregate Impact Factor	
Select Categories	1	ECONOMICS	SSCI	333	502,966	0.787	1.244	
	2	MATHEMATICS	SCIE	302	352,871	0.582	0.729	
Select JCR Year	3	BIOCHEMISTRY & MOLECU BIOLOGY	LAR SCIE	291	3,184,943	2.861	4.311	
2013 💌	4	PHARMACOLOGY & PHARM	ACY SCIE	258	1,226,157	2.205	2.971	

2. Click on "Category", list will be sorted accordingly

	Category -	Edition	#Journals	Total Cites	Impact Factor	Impact Factor
1	ACOUSTICS	SCIE	30	117,073	1.107	1.840
2	AGRICULTURAL ECONOMICS & POLICY	SCIE	17	12,898	0.707	0.992
3	AGRICULTURAL ENGINEERING	SCIE	12	94,309	1.159	3.391
4	AGRICULTURE, DAIRY & ANIMAL SCIENCE	SCIE	52	137,560	0.800	1.303
5	AGRICULTURE, MULTIDI SCIPLINARY	SCIE	56	148,844	0.649	1.564
6	AGRONOMY	SCIE	79	195,496	0.920	1.615
7	ALLERGY	SCIE	21	91,956	2.642	4.259
8	ANATOMY & MORPHOLOGY	SCIE	20	52,086	1.431	1.591
9	ANDROLOGY	SCIE	7	10,958	1.694	1.998
10	ANESTHESIOLOGY	SCIE	29	140,665	2.120	2.766
11	ANTHROPOLOGY	SSCI	82	76,880	0.663	1.334
12	AREA STUDIES	SSCI	64	17,334	0.341	0.430
13	ASTRONOMY & ASTROPHYSICS	SCIE	59	781,885	1.676	4.462

Example : Choose Subject Category "AREA STUDIES"

3. Scroll down the subject category list to locate the field

	Category -	Edition	#Journals	Total Cites	Impact Factor	Impact Factor	
1	ACOUSTICS	SCIE	30	117,073	1.107	1.840	-
2	AGRICULTURAL ECONOMICS & POLICY	SCIE	17	12,898	0.707	0.992	
3	AGRICULTURAL ENGINEERING	SCIE	12	94,309	1.159	3.391	
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4. Click on "#Journals" of the respective subject (number 64) to retrieve all journals

Journals in AREA STUDIES

30 to Journal Profile							
Master Search	Journ	nal Titles	Ranked by Impact Factor				Show Visualization +
Compare Journals	Com	pare S	elected Journals Add Jo	urnals to New	or Existing	List Cust	omize Indicators
			Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score	
view ritte Changes U		1	AFRICAN AFFAIRS	779	1.554	0.00226	
Select Journals		2	JOURNAL OF MODERN AFRICAN STUDIES	619	1.038	0.00169	
Select Categories		3	Journal of Contemporary China	545	0.953	0.00240	
elect ICR Year		4	CHINA JOURNAL	292	0.941	0.00129	
2013		5	Review of African Political Economy	450	0.918	0.00180	
Select Edition		6	CHINA QUARTERLY	1,312	0.872	0.00413	
Veb of Science		7	ECONOMIC DEVELOPMENT AND CULTURAL CHANGE	1,353	0.868	0.00239	

🗆 Q1	🗆 Q	3
Q2	🗆 Q	4

JOURNAL SUMMARY LIST DISPLAYED. The top 25% of the subject category (sort according to impact factor) is in Tier 1 or Q1 of this subject. For example, AREA STUDIES has 64 titles and the top 25% is around 16th title (divide 64/4). And this is followed by Q2 which is the next 25% & etc.

Go to Journal Profile	Jour	mals B)	y Rank Categories By F	tank						
Master Search	Jour	Journal Titles Ranked by Impact Factor Show								
Compare Journals	Com	ipare 8	elected Journals Add Jour	nals to New (or Existing List	t Custo	mize Indicato			
View Title Changes			Full Journal Title	Total Cites	Journal Impact Pactor =	Eigenfactor Score				
•		29	JOURNAL OF LATIN AMERICAN STUDIES	335	0.410	0.00124				
Select Journals		30	LATIN AMERICAN RESEARCH	462	0.386	0.00141				
Select Categories		31	IDS BULLETIN-INSTITUTE OF DEVELOPMENT STUDIES	495	0.350	0.00142				
2013		32	JOURNAL OF SOUTHEAST	167	0.341	0.00027				
Select Edition										
Category Sohema Web of Science										
IIF Quartile										
8 Q1 Q3 8 Q2 Q4										
Select Publisher										
Select Country/Territory										
to										

6. Example 1: Locate journals in Quartile (Tier) 1 & 2 in Area Studies. Under "JIF Quartile", check the box next to Q1 & Q2. Click "Submit".

6. Example 2: To find out which tier a journal belongs to : Select any title such as "JOURNAL OF CONTEMPARY CHINA"



D. ADDITIONAL INFORMATION

POINTS TO PONDER PRIOR SUBMISSION OF MANUSCRIPT

1) Please verify the status of the journal whether it is indexed in Web of Science

MASTER JOURNAL LIST:

http://ip-science.thomsonreuters.com/mjl/

2) Please check 'BEALL'S LIST'

To avoid submission of manuscripts to "potential, possible, or probable predatory scholarly open-access publishers"

http://scholarlyoa.com/publishers/

Using Journal Citation Reports Wisely

You should not depend solely on citation data in 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.

THANK YOU !