

Journal Citation Reports

Journal Citation Reports (JCR) is a database in Web of Science for finding value, especial Impact Factor, of journals from statistical information based on citation data. JCR is published annually in July/ August in 2 editions that are JCR Science Edition, contains data about more than 8,000 journals in science and technology subject, and JCR Social Sciences Edition, contains data about more than 2,600 journals in social sciences subject. The Center of Academic Resources (CAR) has subscribed to JCR which provides a service for Chulalongkorn University users.

list.

What is Impact Factor?

Impact Factor (IF) is a measure the average times of citations to articles published in journals.

 $IF = \frac{in \ the \ last \ 2 \ years \ were \ cited}{ih \ e \ amount \ of \ articles \ published}$ in the last 2 years

For example, the 2011 IF of journal Advances in Applied Microbiology is 5.233 means the average of citations from this journal is 5.233 times per article.

How to begin

Go to http://www.car.chula.ac.th/curef-db/slist.html#general

click ISI Journal Citation Reports, click tab Additional Resources, and then click Journal Citation Reports ®.

Searching data

① Select a JCR edition and year

② Select an option from 3 choices

2.1 View a group of journals by subject category, publisher, or country/ Territory

2.2 Search for a specific journal

2.3 View all journals

Click SUBMIT
 Select a JCR edition and year:

 JCR Science Edition 2011 •
 JCR Social Sciences Edition 2011 •
 JCR Social Sciences Edition 2011 •

 Select an option: ②

 View a group of journals by Subject Category •
 Search for a specific journal View all journals
 Summ

(4) Each option would be shown different screen.

4.1 From 2.1, with selecting subject category, select one or more subject categories form the list, select to view journal data or aggregate category data, select sort, and click **SUBMIT**

A How to select more than one) A A A A A A A A A A A	GRICULTURAL ECONOMICS & POLICY GRICULTURE, DAIRY & ANIMAL SCIENCE GRICULTURE, MULTIDISCIPLINARY GRONOMY LLERGY NATOMY & MORPHOLOGY NOROLOGY	Ŧ
2) Select to view Journal data or aggregate Category data.	 View Journal Data - sort by: Journal Title View Category Data - sort by: Category Title 	le 💌

4.2 From 2.2, select a choice such as full journal title, abbreviated journal title, title word, and ISSN, enter words from journal title or ISSN (users can view journal title by click view list of full journal titles), and click **SEARCH**

1) Search by:	2) Type search term:						
Full Journal Title	Enter words from journal title or ISSN (view list of full journal titles)						
	SEARCH						

4.3 From 2.3, the screen would be shown journal summary

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			Abbreviated Second Title				JCR		Elgenfactor® Metrics jj			
Ma	ark s	Rank	(linked to journal information)	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	tigenfactor® Score	Article Influence® Score
		1	40R-O J OPER RES	1619-4500	163	0.323		0.031	32	4.6	0.00158	
1	8	2	AAGHN 2	0891-0162	405	0.509		0.078	51	6.5	0.00085	
12	EI .	3	AAPG BULL	0149-1423	6068	1.831	2.380	0.227	75	>10.0	0.00624	0.950
1	8	4	AAPS J	1550-7416	2340	5.086	5.705	0.614	57	4.4	0.00931	1.529
1	8	5	AAPS PHARMSCITECH	1530-9932	2314	1.432	1.925	0.166	157	5.0	0.00541	0.393
1	0	6	AATCC REV	1532-8813	190	0.139	0.317	0.049	41	7.3	0.00032	0.079
1	8	7	ABDOM IMAGING	0942-8925	2082	1.725	1.655	0.287	108	6.6	0.00507	0.492
1	8	8	ABH MATH SEM HAMBURG	0025-5858	365	0.222	0.256	0.000	17	>10.0	0.00034	0.237
1.2	8	9	ABSTR APPL ANAL	1085-3375	689	1.318	1.202	0.178	298	3.0	0.00323	0.473
10.0	10	10	ACAD ENERG MED	1059-5553	5400	1.861	2.474	0.368	209	6.6	0.01553	0.859

Search results

From selecting JCR Science Edition 2011, view a group of journals by subject category, biotechnology and applied microbiology, and view journal data - sort by journal title, the result screen is shown as the following picture.

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		\cup	Q		G	J JCR	Eigenfactor® Metrics ()					
Mark	Rank	Abbreviated Journal Title (linked to journal information)	Abbreviated Journal Title (linked to journal information)	ISSN	Total Cites	Impact Factor	5- Year Impact Factor	Immediacy Index	Articles	Cited Half- life	Eigenfactor® Score	Article Influence® Score
123	1	ADV APPL MICROBIOL	0065-2164	1097	5.233	4.202	0.000	11	7.9	0.00244	1.343	
1273	2	ADV BIOCHEM ENG BIOT	0724-6145	1734	1.644	3.353	1.000	9	6.8	0.00344	0.919	
0	3	AGRO FOOD IND HI TEC	1722-6996	168	0.225	0.170	0.054	93	4.3	0.00033	0.03	
173	4	ALGORITHM MOL BIOL	1748-7188	191	1.352	1.755	0.160	25	3.4	0.00163	0.836	
0	5	AM J ENOL VITICULT	0002-9254	4676	1.826	2.483	0.262	65	>10.0	0.00370	0.62	
10	6	ANIM BIOTECHNOL	1049-5398	354	0.927	1.015	0.125	24	7.3	0.00058	0.23	
E	7	ANN MICROBIOL	1590-4261	574	0.689	0.648	0.120	125	4.5	0.00130	0.136	
0	8	APPL BIOCHEM BIOTECH	0273-2289	6237	1.943	1.998	0.213	361	7.1	0.01105	0.458	
83	9	APPL BIOCHEM MICRO+	0003-6838	955	0.560	0.764	0.056	124	6.5	0.00161	0.163	
10	10	APPL ENVIRON MICROB	0099-2240	82478	3.829	4.453	0.633	1135	9.4	0.12769	1.340	
13	11	APPL MICROBIOL BIOT	0175-7598	21559	3.425	3.613	0.523	642	6.4	0.04602	0.91	
127	12	ARTIF CELL BLOOD SUB	1073-1199	423	0.975	1.034	0.107	56	5.9	0.00086	0.228	
070	13	BIOCATAL BIOTRANSFOR	1024-2422	806	0.005	1 113	0.182	44	7.2	0.00138	0.285	

The results are shown

- ① Abbreviated journal title
- 2 ISSN
- ③ JCR data which are
- 3.1 Total cites
- 3.2 Impact factor
- 3.3 5 year impact factor
- 3.4 Immediacy index
- 3.5 Articles
- 3.6 Cited half life
- ④ Eigenfactor™ Metrics

Result Management

Users can sort results by selecting journal title, total cites, impact factor, immediacy index, current articles, cited half – life, 5 – year impact factor, eigenfactor™ score, or article influence™ score and click SORT AGAIN

Users can mark in front of the interested journal title, click UPDATE MARKED LIST and click is to view only marked journal list. The example screen is shown as the following picture.

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EAR MAR	KED LIST	UPDATE MARKED LIST SAVE	TO FILE F	DRMAT FOR PRINT		Ranking	s based on	vour ja	urnal and	d sort selectio	ns.
				JCR Data i) Eigenfact							
Mark	rk Rank (linked to journal little information)	ISSN	2011 Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	2011 Items	Cited Half-life	Eigenfactor® Score	Article Influence Score	
1	1	ADV APPL MICROBIOL	0065-2164	1097	5.233	4.202	0.000	11	7.9	0.00244	1.34
1	2	APPL ENVIRON MICROB	0099-2240	82478	3.829	4.453	0.633	1135	9.4	0.12769	1.3
1	3	BIOCONTROL SCI	1342-4815	103	0.778		0.000	11	3.9	0.00036	
V	4	FOOD BIOTECHNOL	0890-5436	346	0.521	0.739	0.095	21	>10.0	0.00033	0.1
-	E.	MICROB BIOTECHNOL	CROB BIOTECHNOL 1751-7907		2.534	2.678	1.531	64	2.2	0.00226	0.8

- Click **SAVE TO FILE** to save the list as txt file
- Click FORMAT FOR PRINT to open a screen for print such as

the following picture

ed by: Journal Title			MARK	ED JOL	IRNAL LIS	г			
Abbreviated Journal Title	ISSN	2011 Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	2011 Articles	Cited Half-life	Eigenfactor® Score	Article Influence Score
ADV APPL MICROBIOL	0065-2164	1097	5.233	4.202	0.000	11	7.9	0.00244	1.34
APPL ENVIRON MICROB	0099-2240	82478	3.829	4.453	0.633	1135	9.4	0.12769	1.34
BIOCONTROL SCI	1342-4815	103	0.778		0.000	11	3.9	0.00036	
FOOD BIOTECHNOL	0890-5436	346	0.521	0.739	0.095	21	>10.0	0.00033	0.15
MICROB BIOTECHNOL	1751-7907	504	2.534	2.678	1.531	64	2.2	0.00226	0.82

View the data

From the results, users can click journal title to view journal

information. The screen is shown as the following picture.

D Joi	urnal: Adv	ances in Applied Micr	obiology							
Mark		Journal Title	ISSN	Total Cites	Impact	S-Year Impact Factor	Immediacy Index	Citable	Cited Half-life	Citing Half-life
Ø	A	V APPL MICROBIOL	0065-2164	1097	5.233	4.202	0.000	11	7.9	8.0
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citir	ng rela	ationships								
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By Pakapun Panich, Research Support Services Section (RSS), Center of Academic Resources, Chulalongkorn University, Issue 1, October 2012