

Journal evaluation and selection journal

Masoud Mohammadi Golestan University of Medical Sciences

Questions to answer in choosing a journal

- National or international audience?
- Language?
- The journal's content area/culture?
- What is the journal's exposure?
- What about the impact factor?
- Practical matters (time to publication, etc.)

National or international audience?

Is the topic relevant to a particular national audience, such as clinicians, basic scientists or policymakers? Does it present data that is primarily of local or national interest? If so, consider a journal whose audience or language is national in scope

OR

Does the article deal with universal biological, psychological or sociological themes that are relevant to scientists or practitioners all over the world? If so, consider an international journal or a well-indexed English language journal.

To find out about the journal's focus: READ its mission statement, look at content and evaluate its editorial board

Which language?

 For international audience: English is probably the language of choice

Option: Publish in several languages (with editors' permission)

For national audiences: publish in the language of the country

Consider the journal's content area and culture

 Consult mission statement for topics, goals, policy, audience

 Get acquainted with the journal's "format" for articles, subject matter, methodological rigor, etc.

See who is on the editorial board

What is the journal's exposure?

- Does it reach your specific audience: researchers, clinicians, basic scientists, policymakers?
- Perhaps members of a certain professional society?
- How available is the journal in the important databases?
- Abstracting and indexing services recording the journal: great variation, but generally larger among English language journals
- Impact factor: Only available for English language journals

Consider your chances of being accepted?

- Acceptance rates: English language: 15 95%, non-English: 25 - 100%
 - http://journalinsights.elsevier.com
- Note: many journals do not know their acceptance rates or do not want to state them
- Acceptance depends on quality and style of the article and administrative resources of the journal (some journals may help with text and language editing)

Consider, but do not be fooled by, the Journa Impact Factor (JIF)

• JIF is determined by the frequency at which articles in that journal were cited

 high impact journals have more prestige, but JIF depends on other things, like number of coauthors and indexing

- non-English journals are at a disadvantage
- number of databases indexing the journal will determine who sees abstract of article

The Journal Impact Factor

• The average citation frequency for articles published in a journal, or how many times, on average, during the study year the articles that appeared the 2 preceding years of that journal received citations in other (ISI) indexed journals

Consider these practical aspects:

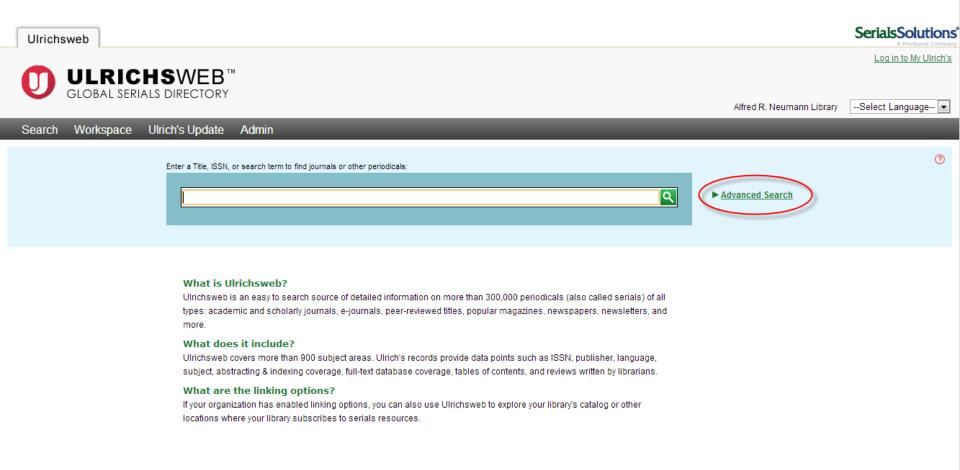
- How long to get the article peer reviewed?
- How long between acceptance and publication?
- Special audiences
- How much editorial support does it give?

Benefits of publishing in open access journals?

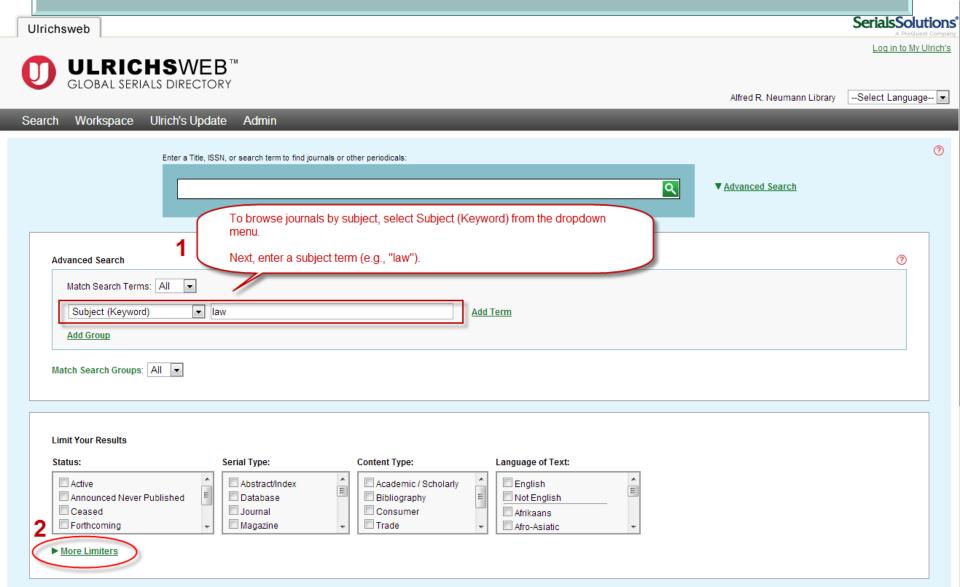
- Free Access = Maximum Visibility
- Higher chances to be cited
- Immediate publication and included in PubMed
- Authors retain copyright
- BMC promotes selected articles



From the landing page, click Advanced Search



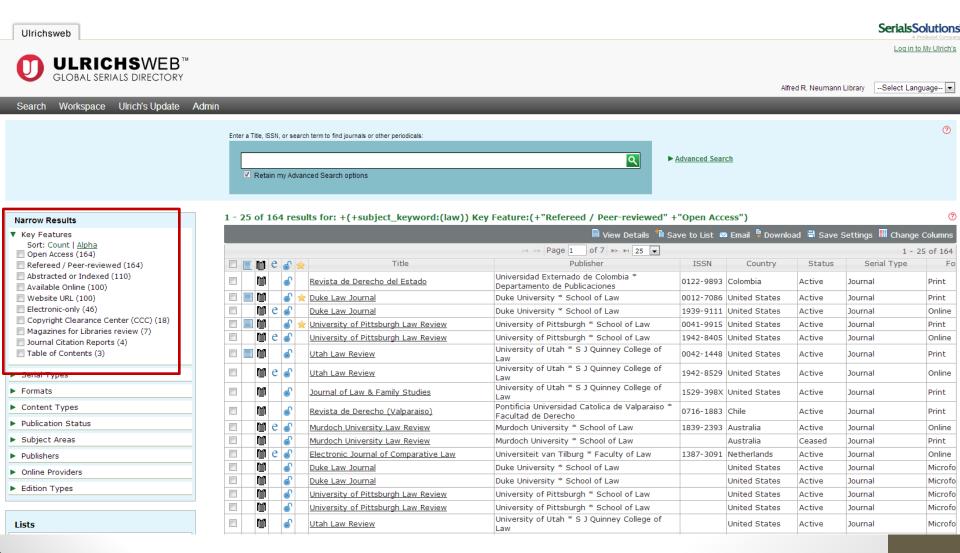
Enter a subject keyword, and then click More Limiters



Under Key Features, select Refereed/Peer-reviewed and Open Access

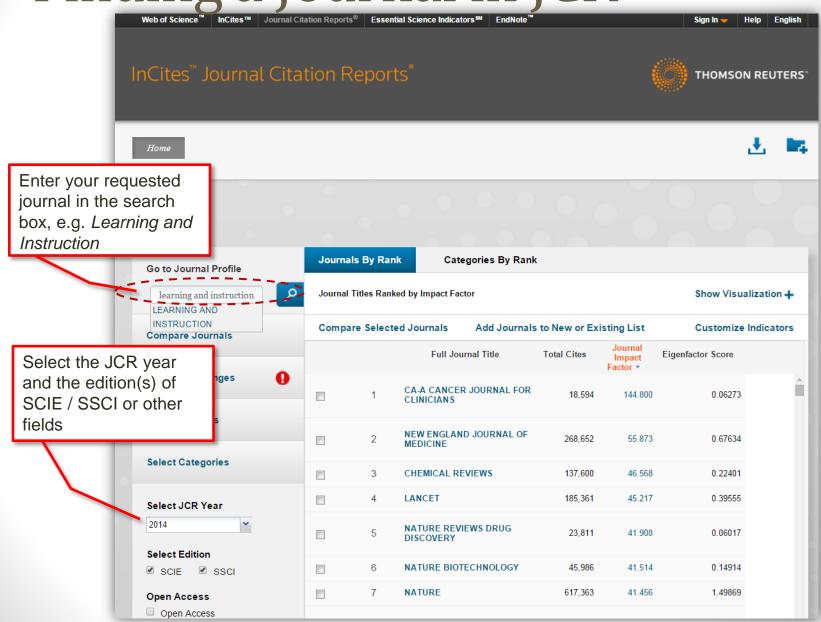
	ournal Consumer Afrikaans Afro-Asiatic
▼ <u>Fewer Limiters</u>	
Subject Area:	Country of Publication:
Arts and Literature Biological Sciences and Agriculture Business and Economics Chemistry Earth, Space, and Environmental Sciences Education Ethnic Studies, Gender, and Lifestyle General Interest Periodicals	Afghanistan Albania Algeria American Samoa Andorra Angola Anguilla Antarctica
	Other Feature: Review Source:
✓ Refereed / Peer-reviewed Available Online Abstracted or Indexed Open Access	Advertising included Back issues available Base volumes Bibliographies included Magazines for Libraries
Circulation Type: Format:	Document Delivery Service: Price Type: Frequency:
controlled Print Conline Microform Audio	British Library CNRS INIST East View German NLM Free Individual Biennial Bi-monthly Continuously
Start Year: to	
End Year:	
Circulation:	2

If desired, add other **Key Features** to further narrow your results





Finding a Journal in JCR



LEARNING AND INSTRUCTION

ISSN: 0959-4752

PERGAMON-ELSEVIER SCIENCE LTD

THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

ENGLAND

Go to Journal Table of Contents Go to Ulrich's

Titles

ISO: Learn Instr.

JCR Abbrev: LEARN INSTR

Categories

EDUCATION & EDUCATIONAL RESEARCH - SSCI; PSYCHOLOGY, EDUCATIONAL -SSCI;

Languages

ENGLISH

6 Issues/Year;

. – – – –	,	• .											
Key In	dicators												
Year ▼	Total Cites Graph	Journal Impact Factor Graph	Impact Factor Without Journal Self Cites	5 Year Impact Factor Graph	Immediacy Index Graph	Citable Items Graph	Cited Half- Life Graph	Citing Half- Life Graph	Eigenfacto Score Graph	Article Influence Score Graph	% Articles in Citable Items Graph	Normalized Eigenfacto Graph	Average JIF Percentile Graph
			Graph										
2014	2,776	3.585	3.021	4.421	0.945	55	7.5	9.9	0.00645	1.728	100.00	0.72201	97.169 📤
2013	2,501	3.079	2.613	4.071	1.000	52	7.3	9.5	0.00626	1.670	100.00	0.68986	96.614
2012	2,108	3.337	2.851	3.621	0.667	42	7.1	10.0	0.00548	1.336	100.00	Not	98.187
2011	1,954	3.732	2.829	3.727	1.220	59	6.8	9.9	0.00510	1.286	100.00	Not	98.165
2010	1,776	2.768	2.231	3.294	2.452	42	6.8	9.6	0.00388	0.981	100.00	Not	96.821
2009	1,628	2.372	1.861	3.088	1.475	40	6.9	9.3	0.00348	0.862	100.00	Not	93.627
2008	1,054	1.435	1.293	2.446	0.595	42	6.4	9.7	0.00374	0.917	100.00	Not	79.451
2007	795	1.029	0.942	2.181	0.385	52	6.5	>10.0	0.00379	1.018	100.00	Not	73.427
2006	696	1.717	1.416	Not A	0.575	40	5.1	>10.0	Not A	Not	100.00	Not	88.375
2005	528	1.548	1.483	Not A	0.200	30	6.6	9.6	Not A	Not	100.00	Not	88.346
2004	447	1.617	1.266	Not A	0.500	30	6.0	>10.0	Not A	Not	93.33	Not	88.209
2003	379	1.300	1.300	Not A	0.188	32	6.5	>10.0	Not A	Not	96.88	Not	82.729
2002	321	0.756	0.688	Not A	0.643	28	6.4	9.5	Not A	Not	92.86	Not	65.330
2001	295	1.021	0.875	Not A	0.227	22	6.2	9.3	Not A	Not	100.00	Not	82.880
2000	244	0.536	0.464	Not A	0	23	6.2	8.7	Not A	Not	100.00	Not	50.069
1999	274	0.918	0.673	Not A	0.320	25	5.6	8.5	Not A	Not	100.00	Not	73.743 🔻

Key Indicators Provided by JCR

- Total Cites •
- Impact Factor
- 5-Year Impact Factor
 - Immediacy Index
 - Cited Half-Life •
 - Citing Half-Life •
 - Eigenfactor Score •
- Article Influence Score
 - and more

In this workshop, we shall focus on the meaning of Impact Factor, which has been the most widely used JCR indicator for journal ranking.

What is Journal Impact Factor?

 Journal Impact Factor is a simple statistics intended to reflect the "impact" of a journal. Basically it indicates the average number of times an article published in the particular journal during the past two years was being cited.

 Journal Impact Factor is based on the InCites Journal Citation Reports which is updated on annual basis.

Below is only a simplified explanation of the metrics. For definitions and details, click the help in the JCR journal report pages

Total Cites	Total number of citations for this journal in the JCR year
Impact Factor	On average, how many times an article in this journal is being cited — based on articles published in the <u>two</u> previous years
5-Year Impact Factor	On average, how many times an article in this journal is being cited — based on articles published in the <u>five</u> previous years
Immediacy Index	On average, how many times an article in this journal is being cited in the same year — based on last year's data (reflects more about the nature of the subject than journal quality)
Cited Half-Life	Indicates how far back the older articles in this journal are still being cited (reflects more about the nature of the subject than journal quality)

Below is only a simplified explanation of the metrics. For definitions and details, click the help in the JCR journal report pages

Citing Half-Life	Indicates how recent or how old the bibliography referred by articles in this journal are (reflects more about the nature of the subject than journal quality)
Eigenfactor Score	The Eigenfactor Score is some kinds of enhanced 5-year impact factor — by giving higher score for getting cited in more influential journals and eliminates self-citation
Article Influence Score	The Article Influence Score is derived from the Eigenfactor Score based on matching the share of the journal's influence against the share of the journal's share of articles. The neutral influence score is 1.00 – thus a journal with article influence score greater than 1.00 indicates that each article in the journal has above-average influence and vice versa

Impact Factor for Different JCR Years

LEARNING AND INSTRUCTION

ISSN: 0959-4752

PERGAMON-ELSEVIER SCIENCE LTD
THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND
ENGLAND

Go to Journal Table of Contents Go to Ulrich's

Titles

ISO: Learn Instr. JCR Abbrev: LEARN INSTR

Categories

EDUCATION & EDUCATIONAL RESEARCH - SSCI; PSYCHOLOGY, EDUCATIONAL -SSCI;

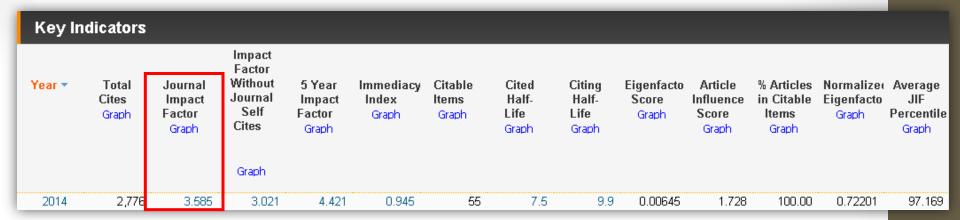
Languages

ENGLISH

6 Issues/Year;

Year ▼	dicators Total	Journal	Impact Factor Without	5 Year	Immediacy	Citable	Cited	Citing	Eigenfacto	Article	%	Normalize	Average
	Cites Graph	Impact Factor Graph	Journal Self Cites	Impact Factor Graph	Index Graph	Items Graph	Half- Life Graph	Half- Life Graph	Score Graph	Influence Score Graph	Articles in Citable Items Graph	Eigenfacto Graph	JIF Percentile Graph
			Graph										
2014	2,776	3.585	3.021	4.421	0.945	55	7.5	9.9	0.00645	1.728	100.00	0.72201	97.169
2013	2,501	3.079	2.613	4.071	1.000	52	7.3	9.5	0.00626	1.670	100.00	0.68986	96.614
2012	2,108	3.337	2.851	3.621	0.667	42	7.1	10.0	0.00548	1.336	100.00	Not	98.187
2011	1,954	3.732	2.829	3.727	1.220	59	6.8	9.9	0.00510	1.286	100.00	Not	98.165
2010	1,776	2.768	2.231	3.294	2.452	42	6.8	9.6	0.00388	0.981	100.00	Not	96.821
2009	1,628	2.372	1.861	3.088	1.475	40	6.9	9.3	0.00348	0.862	100.00	Not	93.62
2008	1,054	1.435	1.293	2.446	0.595	42	6.4	9.7	0.00374	0.917	100.00	Not	79.45
2007	795	1.029	0.942	2.181	0.385	52	6.5	>10.0	0.00379	1.018	100.00	Not	73.42
2006	696	1.717	1.416	Not A	0.575	40	5.1	>10.0	Not A	Not	100.00	Not	88.37
2005	528	1.548	1.483	Not A	0.200	30	6.6	9.6	Not A	Not	100.00	Not	88.346
2004	447	1.617	1.266	Not A	0.500	30	6.0	>10.0	Not A	Not	93.33	Not	88.209
2003	379	1.300	1.300	Not A	0.188	32	6.5	>10.0	Not A	Not	96.88	Not	82.729
2002	321	0.756	0.688	Not A	0.643	28	6.4	9.5	Not A	Not	92.86	Not	65.33
2001	295	1.021	0.875	Not A	0.227	22	6.2	9.3	Not A	Not	100.00	Not	82.880
2000	244	0.536	0.464	Not A	0	23	6.2	8.7	Not A	Not	100.00	Not	50.069
1999	274	0.918	0.673	Not A	0.320	25	5.6	8.5	Not A	Not	100.00	Not	73.743

Working Example: Impact Factor of *Learning and Instruction* (JCR SSCI 2014) = 3.585

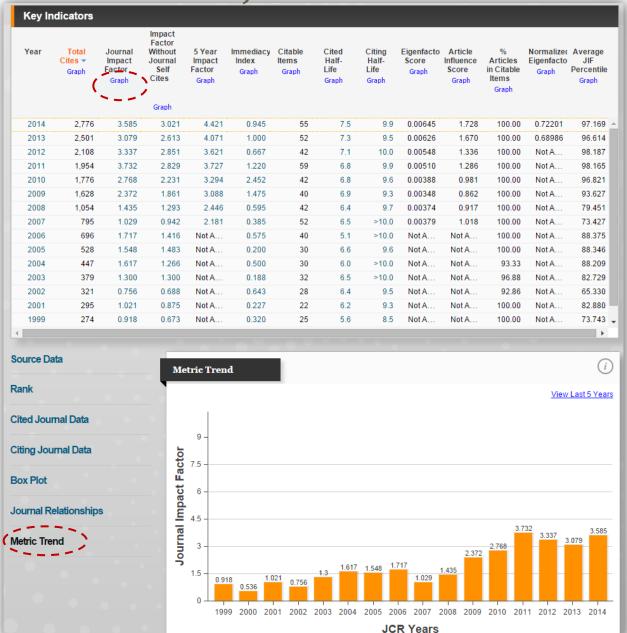


Impact Factor = No. of Cites to 2012 or 2013 items in 2014

No. of items published in 2012 or 2013



Impact Factor Trend of a Journal



Journal Ranking by Impact Factor by JCR Subject Category

By default, journals

are ranked by its current impact factor Source Data **JCR Impact Factor** by subject PSYCHOLOGY, EDUCATIONAL **EDUCATION & EDUCATIONAL RESEARCH JCR** Quartile Quartile JIF Percentile Rank JIF Percentile Rank Year 🕶 Cited Journal Data 2014 3/224 Q1 98.884 3/55 Q1 95.455 5/219 3/53 2013 Q1 97.945 Q1 95.283 **Citing Journal Data** 2012 2/219 Q1 99.315 2/51 Q1 97.059 2/206 99.272 2/51 2011 Q1 Q1 97.059 3/184 98 641 3/50 Q1 2010 Ω1 95.000 **Box Plot** 2009 4/139 Q1 97.482 5/44 Q1 89.773 2008 16/113 Q1 86.283 12/42 Q272.619 **Journal Relationships** 2007 19/105 Q1 82.381 14/38 Q2 64.474 2006 5/100 Q1 95.500 8/40 Q1 81.250 2005 4/98 96.429 8/38 Q1 80.263 Q1 4/91 96.154 8/38 Q1 80.263 2004 Ω1 2003 8/92 01 91.848 10/36 Q2 73 611 2002 21/93 Ω1 77 957 18/37 Ω2 52 703 2001 9/92 Q1 90.761 10/38 Ω_2 75.000 2000 37/96 Q_2 61.979 24/38 Q3 38.158 1999 15/101 Q1 85.644 15/38 Q2 61.842

NOTE:

A journal can belong to more than one subject category; and therefore it is possible for a journal to have different ranks

The Meaning of Quartiles in JCR

Quartiles in JCR on the InCites Platform

With the development of the next generation of InCites platform, Thomson Reuters has provided an enhanced calculation of the quartiles that provides more precision.

Quartiles are defined as the following:

X = the journal rank in category according to the metric (Journal Impact Factor, Total Citations, etc)

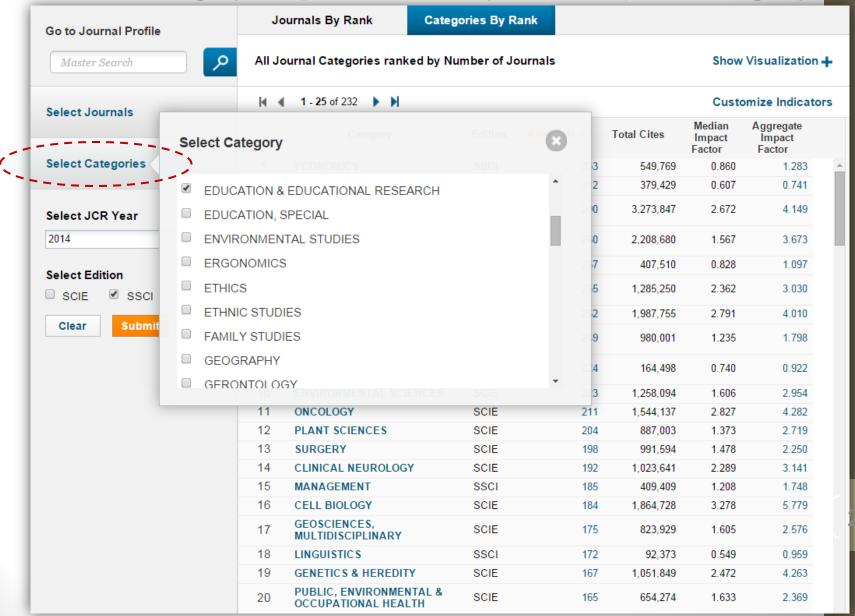
Y = the number of journals in the category.

Z = Percentile rank (X/Y)

Q3:
$$0.5 < Z \le 0.75$$

http://ipscience-

Journal Ranking by Impact Factor by JCR Subject Category



Education & Educational Research

Education & Educational Research covers resources on the full spectrum of education, from theoretical to applied, from nursery school to Ph.D. Included in this category are resources on pedagogy and methodology as well as on the history of education, reading, curriculum studies, education policy, and

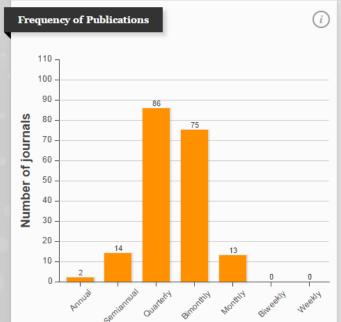
the sociology and economics of education, as well as the use of computers in the classroom.

Year ▼	Edition	Journals Graph	Articles Graph	Total Cites <u>Graph</u>	Median Impact Factor <u>Graph</u>	Aggregate Impact Factor <u>Graph</u>	Aggregate Immediacy Index <u>Graph</u>		the ca	tegor	y of
2014	SSSI	224	9,654	164,498	0.740	0.922	0.192	educa	ation &		
2013	SSCI	219	9,536	148,240	0.724	0.914	0.152	مطيامه	اممانه	**	rah
2012	SSCI	219	8,909	129,726	0.644	0.893	0.153	educa	ational	resea	ICH
2011	SSCI	206	8,146	109,779	0.708	0.913	0.156	7.9	9.0		
2010	SSCI	184	6,862	99,229	0.649	0.906	0.195	8.1	8.9		
2009	SSCI	139	5,339	87,498	0.723	0.876	0.173	8.7	8.8		
2008	SSCI	113	4,433	62,093	0.711	0.805	0.144	8.4	8.8		
2007	SSCI	105	3,749	45,960	0.548	0.642	0.126	8.2	8.8		
2006	SSCI	100	3,477	40,013	0.490	0.591	0.170	8.3	8.5		
2005	SSCI	98	3,265	33,597	0.441	0.525	0.118	8.2	8.3		
2004	SSCI	91	3,137	32,078	0.462	0.525	0.114	8.4	8.3		
2003	SSCI	92	2,991	28,835	0.425	0.493	0.087	8.2	8.0		
2002	SSCI	93	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available		
2001	SSCI	92	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available		
2000	SSCI	96	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available 🔻		
4									+		



Cited Category Data

Citing Category Data



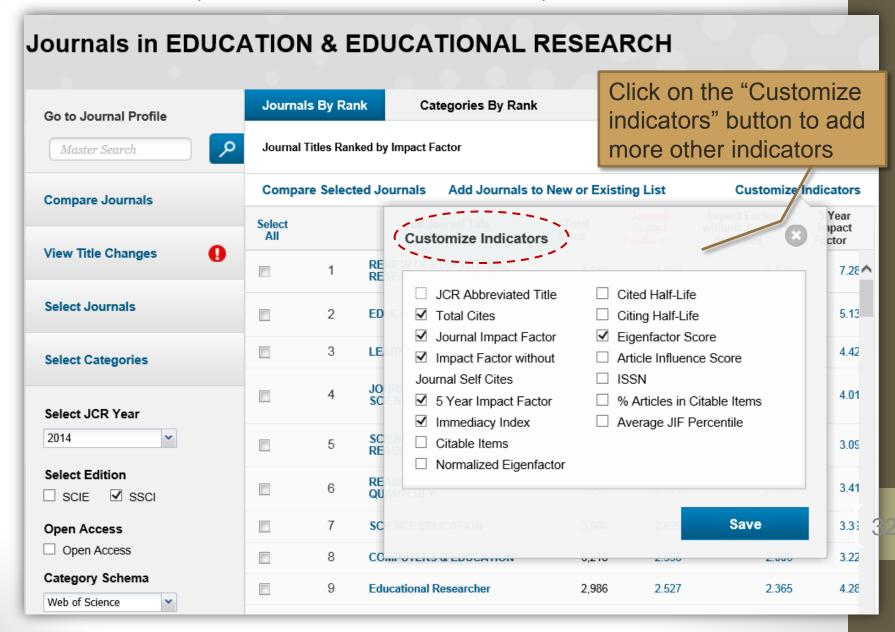
FREQUENCY OF PUBLICATION

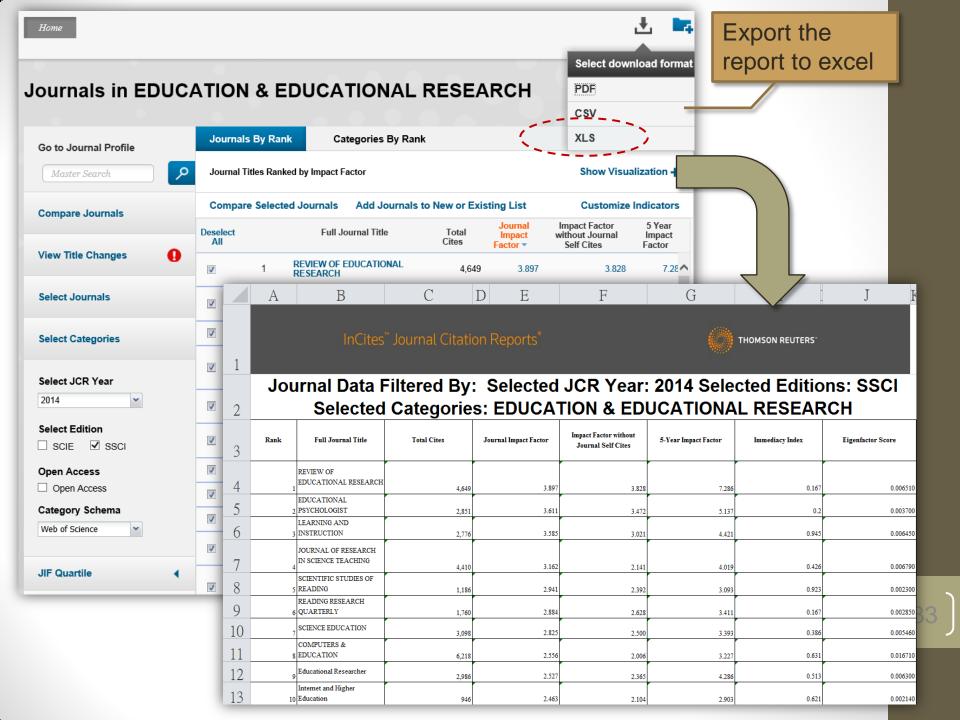
e.g. 224 journals

The frequency of publication breaks down the number of journals in the category according to the number of times per year published. The bar graph ranges from annual to weekly and columns inform the user as to how many journals align with a given publication frequency.

Go to Journal Profile	Journal	s By Ran	k Categories By Ran	k			
Master Search	Journal T	itles Ranke	Show Visualization +				
Compare Journals	Compar	e Selecte	d Journals Add Journals	s to New or Ex	isting List	Customize II	ndicators
_	Select All		Full Journal Title	Total Cites	Journal Impact Factor •	Eigenfactor Score	
View Title Changes		1	REVIEW OF EDUCATIONAL RESEARCH	4,649	3.897	0.00651	
Select Journals		2	EDUCATIONAL PSYCHOLOGIST	2,851	3.611	0.00370	
Select Categories		3 (LEARNING AND INSTRUCTION	2,776	3.585	0.00645	
Select JCR Year		4	JOURNAL OF RESEARCH IN SCIENCE TEACHING	4,410	3.162	0.00679	
2014		5	SCIENTIFIC STUDIES OF READING	1,186	2.941	0.00230	
Select Edition ☐ SCIE SSCI		6	READING RESEARCH QUARTERLY	1,760	2.884	0.00285	
Open Access		7	SCIENCE EDUCATION	3,098	2.825	0.00546	
Open Access Category Schema		8	COMPUTERS & EDUCATION	6,218	2.556	0.01671	
Web of Science		9	Educational Researcher	2,986	2.527	0.00630	
UE Quadita		10	Internet and Higher Education	946	2.463	0.00214	
JIF Quartile Select Publisher		11	Educational Research Review	390	2.452	0.00218	
		12	JOURNAL OF THE LEARNING SCIENCES	1,365	2.312	0.00192	
Select Country/Territory		13	AMERICAN EDUCATIONAL RESEARCH JOURNAL	3,049	2.157	0.00659	
Impact Factor Range		14	ADVANCES IN HEALTH SCIENCES EDUCATION	1,276	2.124	0.00479	
Average JIF Percentile Range		15	Journal of Research on Educational Effectiveness	204	2.103	0.00151	

To Save the Journal Data of a List of Journals





DIRECTORY OF OPEN ACCES JOURNALS

Login



Browse Subjects

Apply News About For Publishers API

Browse Subjects

Journals and their articles are categorised using the Library of Congress Classification. You can either type a keyword into the box below or click the arrows in the tree to expand and collapse subjects. Clicking on a subject will reveal the number of available records in the box on the right.

search subjects ...

- Agriculture

...... 🔝 Auxiliary sciences of history

. Bibliography, Library science, Information resources

Education

- Ine Arts

- General Works

- 📠 Geography. Anthropology. Recreation

...... In History (General) and history of Europe

..... Il History America

..... In Language and Literature

--- 📗 Law

- Medicine

..... 📗 Military Science

Music and backs on Music

Select a subject from the tree.

9.507 Journals

6.891 searchable at Article level

123 Countries

2.509.966 Articles

FAQs

Interacting with DOAJ

Open Access Information

Best Practice

Download metadata

New Journals Feed

Our members

Our publisher members

Our sponsors

Our volunteers



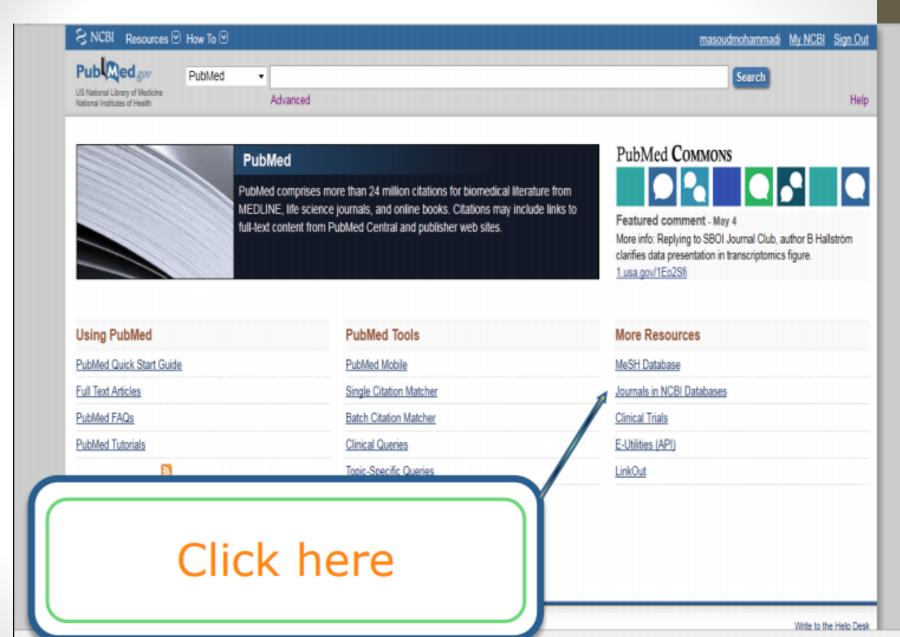


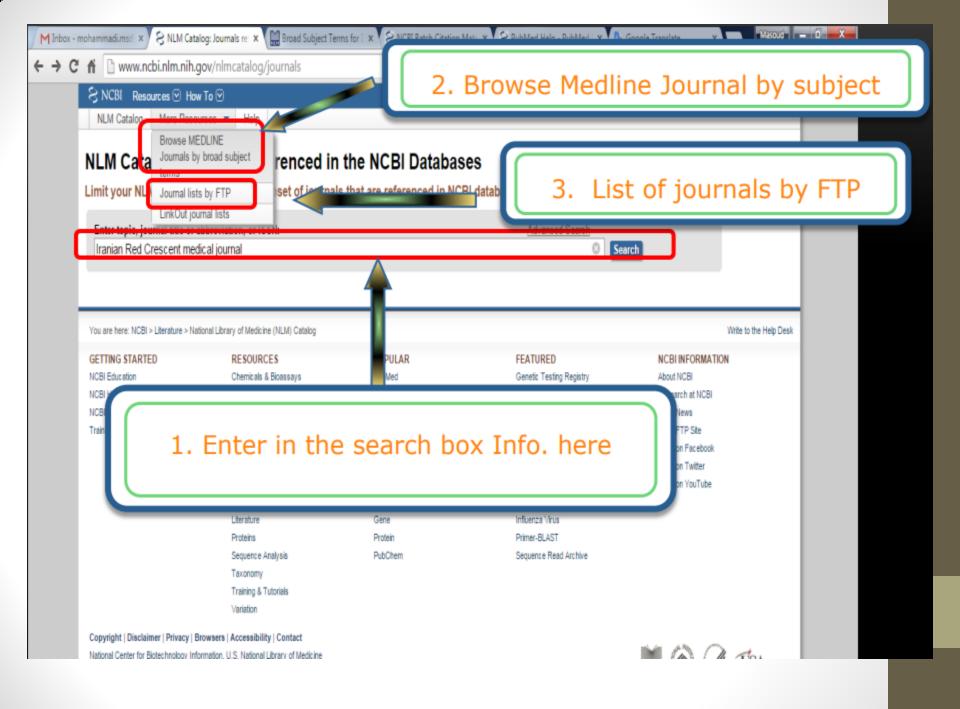






Publ Med







Q Search

Databases

Find, Read, Learn

Explore NLM

Research at NLM

NLM for You

NLM Customer Support







Bibliographic Services Division (BSD)

BSD Home | Contact BSD

Home > MEDLINE/PubMed Resources

Broad Subject Terms for Indexed Journals

Return to Journals

Broad Subject Terms are assigned by NLM® to MEDLINE® journals to describe the journal's overall scope. All of these broad subject terms (about 120) are valid MeSH® headings.

The links below run a search in the <u>NLM Catalog</u>. Once back in the NLM Catalog, a Subject Terms search can be further limited to currently indexed journals by selecting the Journal Subsets filter choice called Currently indexed in MEDLINE from the left-hand sidebar of the Results page.

Not all journals in the NLM Catalog have these broad subject terms in addition to the more specific MeSH terms. Broad Subject Terms are only assigned to MEDLINE journals.

ABCDEFGHIJK LMNOPQ RSTUVWX Y Z

Δ

Acquired Immunodeficiency Syndrome

Aerospace Medicine

Allergy and Immunology - includes Hypersensitivity, Lymphology, Serology, Serotherapy, and Interferons

see also Transplantation

Alternative Medicine see Complementary Therapies

Anatomy - includes Morphology

see also Cell Biology; Embryology; Histology; Pathology

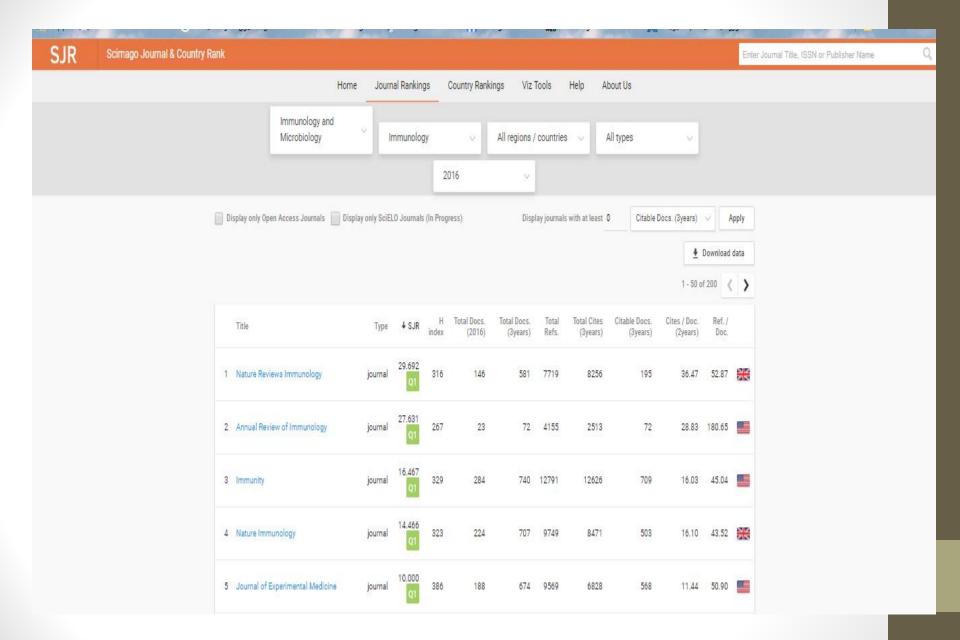
Anesthesiology - includes Resuscitation

Anthropology

Anti-Infective Agents - includes Antibacterial, Antifungal, Antiviral, and Antiparasitic Agents

SCImago Journal Rank





And some useful links:

- http://journalfinder.elsevier.com/
 - Elsevier journal finder

- https://journalsuggester.springer.com/
 - Springer journal finder

Find the perfect journal for your article

Elsevier® Journal Finder helps you find journals that could be best suited for publishing your scientific article. Please also consult the journal's Aims and Scope for further guidance. Ultimately, the Editor will decide on how well your article matches the journal.

Powered by the Elsevier Fingerprint Engine™, Elsevier Journal Finder uses smart search technology and field-of-research specific vocabularies to match your article to Elsevier journals.

Simply insert your title and abstract and select the appropriate field-of-research for the best results.

Paper title	Paper title								
Enter your paper title here	Enter your paper title here								
Paper abstract									
Copy and paste your paper ab	stract here.								
Fields of research Optional: refine your search by select	ting up to three research fields								
☐ Agriculture ☑	☐ Economics ☑	☐ Materials Science and Engineering ☑							
☐ GeoSciences ♂	☐ Humanities and Arts ☑	☐ Life and Health Sciences ☑							
☐ Mathematics ♂	☐ Physics ☑	☐ Social Sciences ☑							

Journal Suggester

Find the right journal



Personalized recommendation

Our journal matching technology finds relevant journals based on your manuscript details

Over 2,500 journals

Search all Springer and BioMed Central journals to find the most suitable journal for your manuscript

Author choice

Easily compare relevant journals to find the best place for publication

Enter your manuscript details to see a list of journals most suitable for your research.

Manuscript title

title...

Manuscript text

text with abstract...

Note!!!

- Don't forget after selecting journal, check this journal with ministry of health's journal black list system, its too important!!
- http://blacklist.research.ac.ir/



Number of Results: 5 10 20 50





Search for Title, ISSN, Publisher or URL of the journals



جستجو برای ۱۵۳۲ نشریه

توجه: فهرست حاضر، تمامی مجلات نامعتبر موجود را در بر نمی گیرد و عدم وجود مجله در این فهرست، الزاما دلیل بر معتبر بودن آن نیست. اما وجود مجله در این فهرست نشان دهنده نامعتبر بودن آن است.

[پیشنهاد مجله برای بررسی] [درباره پایگاه] [راهنما]

				M20		
Row	▼ Title	♦ ISSN	♦ URL	♦ Publisher	♦ Status	♣ App Date
1	American-Eurasian Journal of Sustainable Agriculture (AEJSA)	1995-0748	http://www.aensiweb.com/AEJSA	American-Eurasian Network for Scientific Information (AENSI)	نامعتبر	2017-09-01
2	Global Journal of Biodiversity Science and Management (GJBSM)	2074-0875	http://www.aensiweb.com/GJBSM	American-Eurasian Network for Scientific Information (AENSI)	نامعتبر	2017-09-01
3	Journal of Applied Sciences Research (JASR)	1819-544X	http://www.aensiweb.com/JASR	American-Eurasian Network for Scientific Information (AFNSI)	نامعتبر	2017-09-01

Thank you for your attention