

آشنایی با پایگاه اطلاعاتی WOS



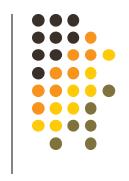
By Azita Shahraki Mohammadi, 2017

Zabol university medical of sciences, Central library



Web of science

- نوع اطلاعاتی که این پایگاه ارائه می دهد شامل اطلاعات کتابشناختی،
 همراه با چکیده و همچنین اطلاعات مراجع مقالات است.
 - فراهم كننده:تامسون رويترز
 - این پایگاه بصورت هفتگی روزآمد می شود.

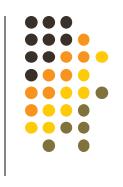


Web of science

• نخستین منبع برای جستجوی پیشینه پژوهشهای علمی است و به عنوان یک ابزار تحلیلی، مقبولیت جهانی پیدا کرده است.

• این محبوبیت به خاطر امکانات این پایگاه اطلاعاتی از جمله سهولت استفاده، یکپارچه بودن در ارائه اطلاعات، مراجع مورد استناد مقالات،پوشش گسترده موضوعات علمی، کیفیت بالا، اعتبار اطلاعات، عمق زمانی اطلاعات و امکانات قوی جستجو است.





- Find high impact articles /journals
- Capture citation information for individuals or institutions
- Discover emerging trends
- Track prior research and monitor current developments
- Uncover relevant results in related fields
- Identify potential collaborators

Coverage



- Multidisciplinary
- Unmatched coverage of the sciences, social sciences, and arts & humanities. Journals, books, data and conference proceeding
- It contains over 90 million records.
- Actively cover more than 1200 high impact journals.

How to access WOS

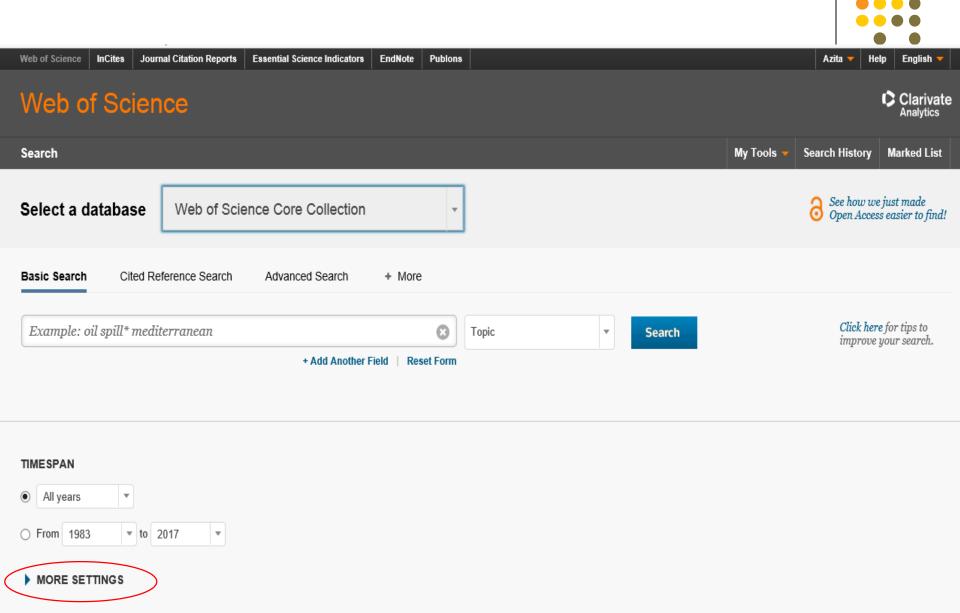




پایگاه های اطلاعاتی

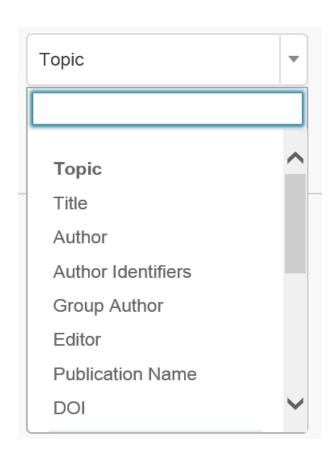
منابع اطلاعاتی(Information Resources)						
Logo	publisher	URL Address	Help			
	BMJ	http://journals.bmj.com/content/journals http://learning.bmj.com/learning/home.html http://bestpractice.bmj.com/best-practice/welcome.html	راهنما			
	Clarivate Analytics	http://webofknowledge.com	راهنما			
	Clarivate Analytics	http://jcr.incites.thomsonreuters.com	راهنما			

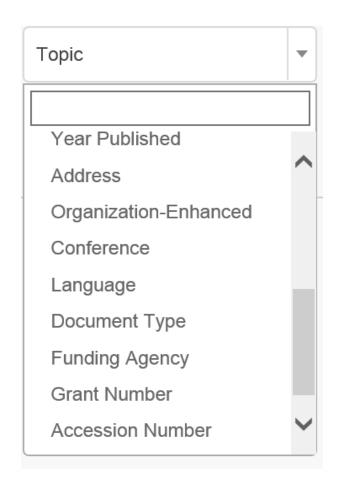
Wos search interface



Search fields









MORE SETTINGS

Web of Science Core Collection: Citation Indexes

- Science Citation Index Expanded (SCI-EXPANDED) --1983-present
- Social Sciences Citation Index (SSCI) --1983-present
- ✓ Conference Proceedings Citation Index- Science (CPCI-S) --1990-present
- Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH) --1990-present

Data last updated: 2017-12-14

Science Citation Index ExpandedTM (SCITM Expanded)



- Science Citation Index Expanded is a multidisciplinary index to the journal literature of the sciences. It fully covers over 8,300 major journals across 150 scientific.
- Publication years: 1900 to present

Social Sciences Citation Index (SSCI)



- Social Sciences Citation Index is a multidisciplinary index to the journal literature of the social sciences. It fully covers over 2,900 journals across 50 social sciences disciplines.
- Publication years: 1900 to present

Arts & Humanities Citation Index(A&HCI)



- Arts & Humanities Citation Index is a multidisciplinary index to the journal literature of the arts and humanities. It fully covers over 1,600 of the world's leading arts and humanities journals.
- Publication years: 1975 to present

Conference Proceedings Citation Index - Science (CPCI-S)



- This citation index covers conference literature in all scientific and technical fields.
- ✓ Agriculture
- √ Biochemistry
- ✓ Biology
- ✓ Biotechnology
- √ Chemistry
- ✓ Computer Science
- Engineering
- Environmental Sciences
- Medicine
- ✓ Physics

Publication years: 1990 to present

Conference Proceedings Citation Index - Social Sciences & Humanities (CPCI-SSH)



- This citation index covers conference literature in all fields of social sciences, arts, and humanities, including:
- ✓ Art
- √ Economics
- History
- ✓ Literature
- ✓ Management
- Philosophy
- Psychology
- Public Health
- ✓ Sociology

Publication years: 1990 to present

Emerging Sources Citation Index (ESCI)



• Emerging Sources Citation Index (ESCI) contains records of articles from journals not yet covered by Science Citation Index Expanded (SCI-EXPANDED), Social Sciences Citation Index (SSCI) or Arts & Humanities Citation Index (A&HCI). These journals meet minimum standards of editorial quality, timeliness and impact, but because they are relatively new, they must be evaluated over a period of time before they can be indexed in SCI-EXPANDED, SSCI, or A&HCI.

Publication years: 2015 - present



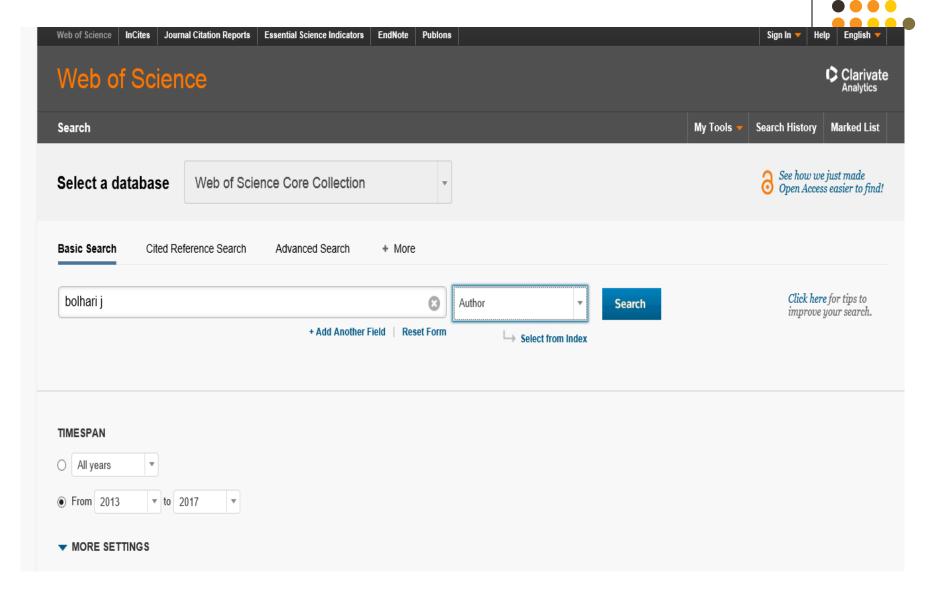
Search Operators

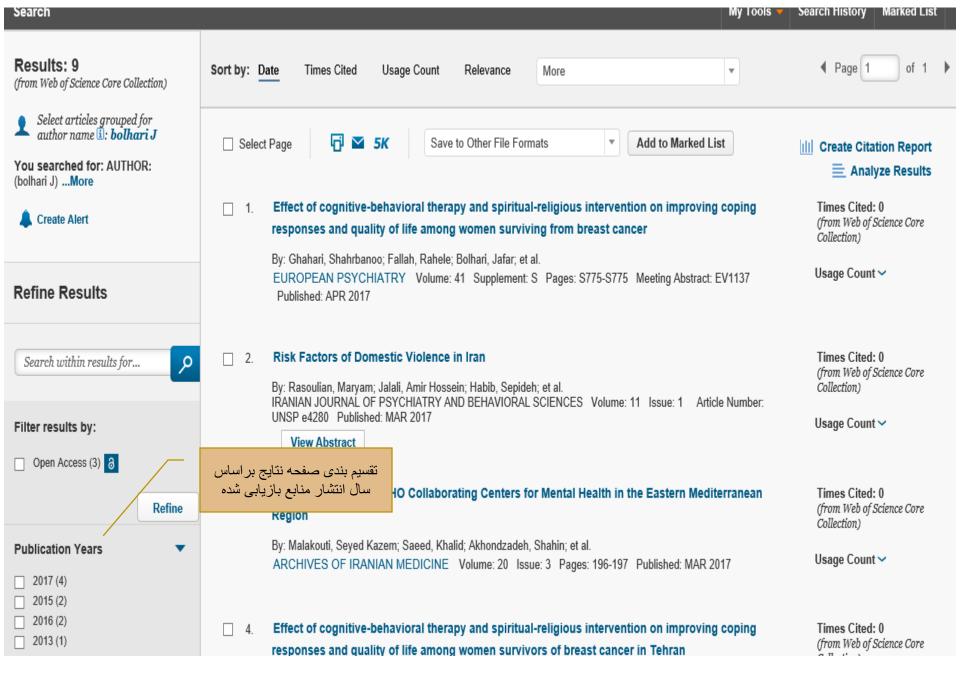
- Search operators AND, OR, NOT, NEAR, and SAME may be used to combine terms in order to broaden or narrow retrieval.
- Boolean Operators
- Proximity Operators

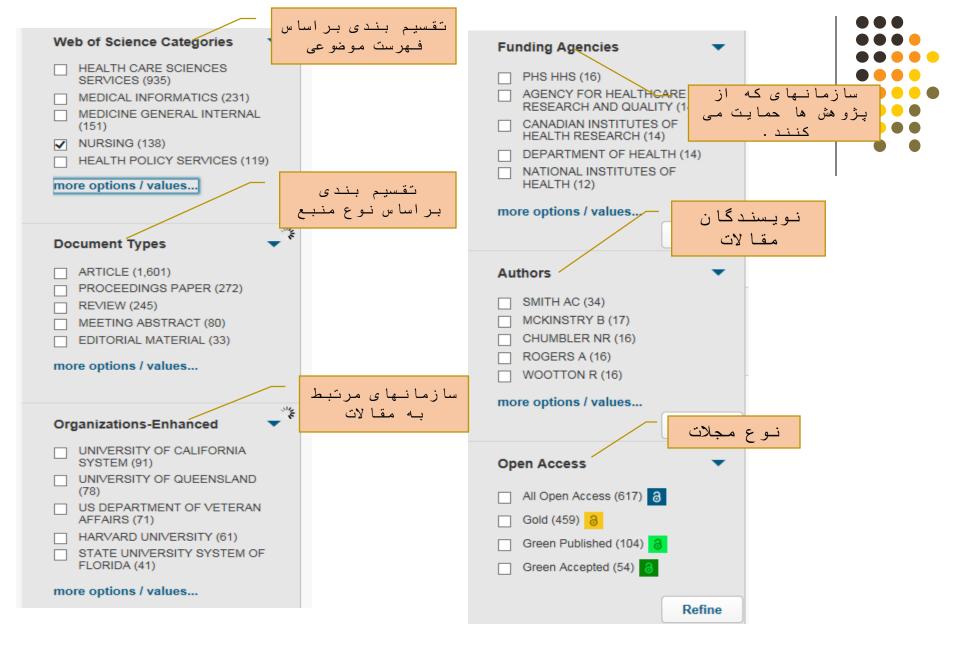
Operator	Example	Find records that contain		
AND	theory AND practice	both terms (AND is default operator)		
OR	theory OR conception	either term or both terms		
NOT	theory NOT hypothesis	first term but not the second		
SAME	theory SAME knowledge	both terms in the same sentence		
NEAR/x	theory NEAR/5 knowledge TS=(Brown NEAR "spider bite")	terms within a specified number of words (x) of each other		
	,	Near without x=15 words		
""	"knowledge economy"	exact phrase		
*	child*	child, children, chidlhood		
?	wom?n	woman, women		
\$	colo\$r	color, colour		

Source: WOS(ppt), Dr, sirous panah, falli 1396

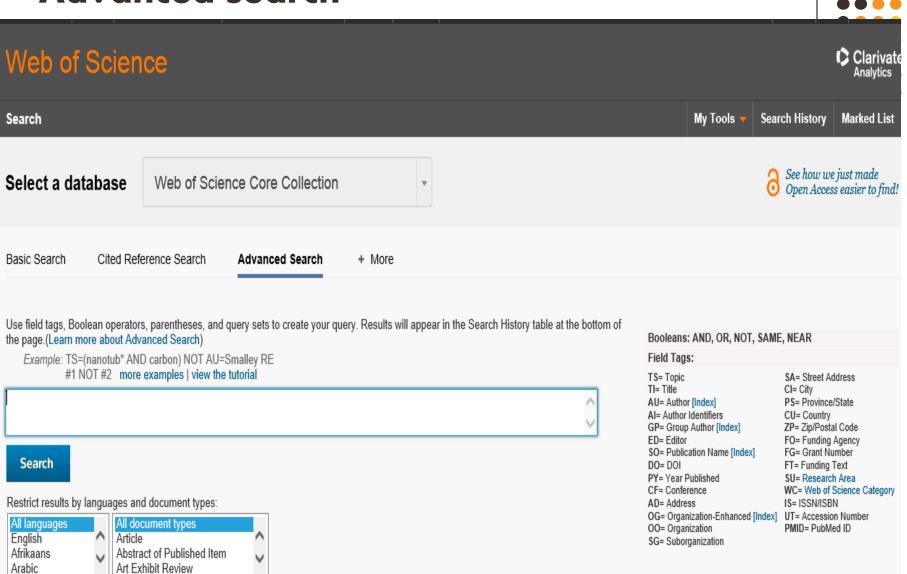
Basic search(for example Author)







Advanced search



Example Advanced search



Example: TS=(child* AND Mobile) NOT CU= India

Booleans: AND, OR, NOT, SAME, NEAR

Field Tags:

TS= Topic SA= Street Address

TI= Title CI= City

AU= Author [Index] PS= Province/State

Al= Author Identifiers CU= Country

GP= Group Author [Index] ZP= Zip/Postal Code
ED= Editor FO= Funding Agency
SO= Publication Name [Index] FG= Grant Number

DO= DOI FT= Funding Text
PY= Year Published SU= Research Area

CF= Conference WC= Web of Science Category

AD= Address IS= ISSN/ISBN

OG= Organization-Enhanced [Index] UT= Accession Number
OO= Organization PMID= PubMed ID

SG= Suborganization

Advance search



Basic Search

Cited Reference Search

Advanced Search

+ More

Use field tags, Boolean operators, parentheses, and query sets to create your query. Results will appear in the Search History table at the bottom of the page.(Learn more about Advanced Search)

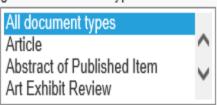
Example: TS=(nanotub* AND carbon) NOT AU=Smalley RE
#1 NOT #2 more examples | view the tutorial

AD= Iran <u>Univ</u> Med Sci

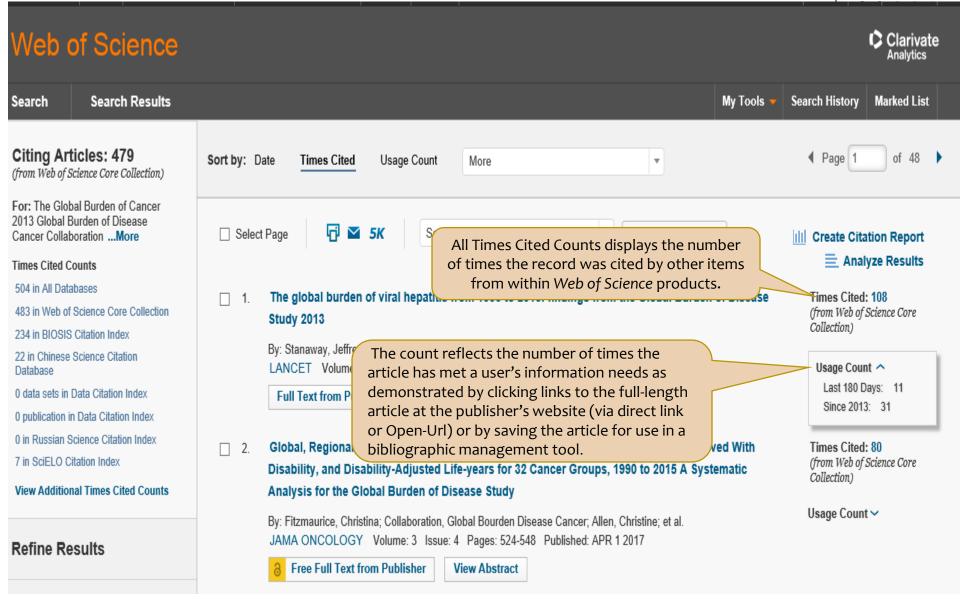
Search

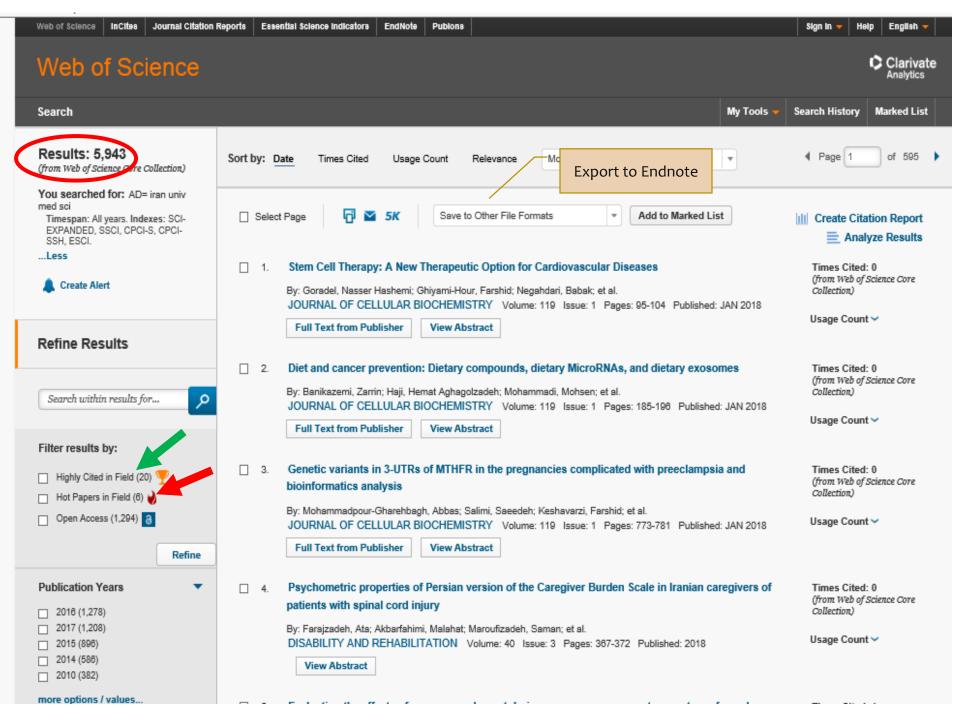
Restrict results by languages and document types:











Hot Papers



- Papers generally reach their citation peak two, three, or four years after publication.
- A small group of papers, however, are recognized very soon after publication, reflected by rapid and significant numbers of citations.
- These papers are often key papers in their fields and are referred to as hot papers.

Highly Cited



Papers Generally, citations to papers peak in the second, third, or fourth year after publication, but some papers continue to be cited for many years.

Advance search(search history)





ra= ropic SAF Street Address TI- Title CI- City AU= Author [index] P \$= Province/State Al- Author Identifiers CU- Country GP= Group Author [Index] ZP= Zlp/Postal Code FO- Funding Agency ED= Editor SO- Publication Name [index] FG= Grant Number DO- DOI FT= Funding Text PY- Year Published SU- Research Area CF= Conference WC- Web of Science Category AD= Address IS= ISSN/ISBN OG= Organization-Enhanced [Index] UT= Accession Number PMID- PubMed ID OO- Organization \$G= Suborganization

TIMESPAN

All years

0	From	1983	*	to	2017	¥

MORE SETTINGS

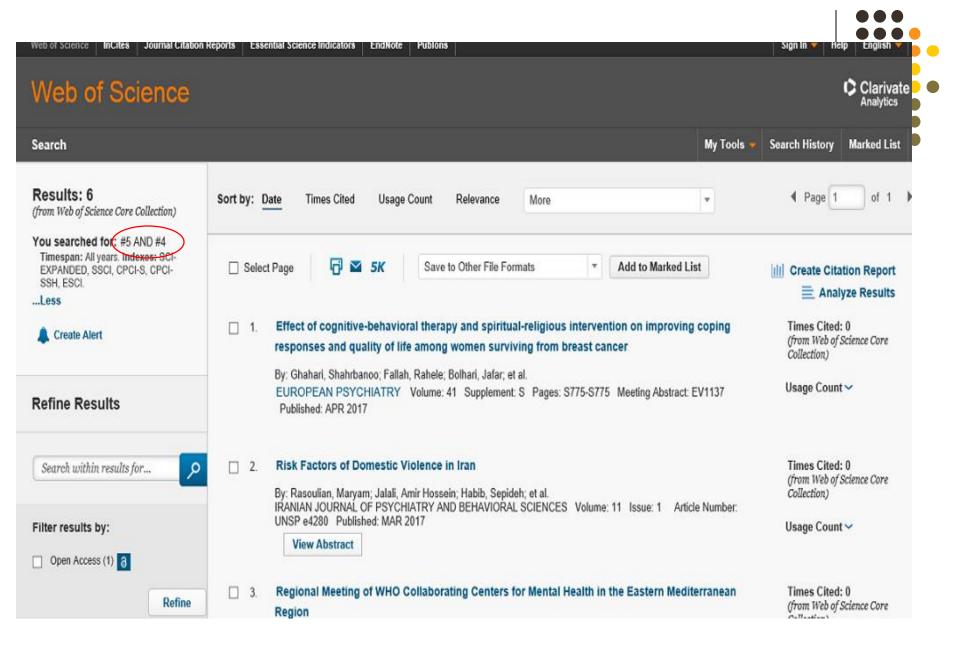
Search History:

Set	Results	Save History / Create Alert Open Saved History	Edit Sets	Combine Sets OAND OOR Combine	Select All X Delete
# 25		Article Group for: Reiter, K Indexes=SCI-EXPANDED, ESCI, SSCI, CPCI-SSH, CPCI-S Timespan=All years			
# 24		Article Group for: Reiter, K Indexes=SCI-EXPANDED, ESCI, SSCI, CPCI-SSH, CPCI-S Timespan=All years			
# 23		TOPIC: (telehealth AND child) Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years	Edit		

Advance search(search history)



Search History:							
Set	Results	Save History / Create Alert Open Saved History	Edit Sets	Combine Sets OAND OOR Combine	Delete Sets Select All X Delete		
#5	5,943	AD= iran univ med sci Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years	Edit				
#4	9	AUTHOR: (bolhari J) Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH, ESCI Timespan=2013-2017	Edit	$\boxed{ \checkmark}$			
#3	26	AUTHOR: (bolhari J) Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years	Edit				
#2	26	AUTHOR: (bolhari J) Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years	Edit				
#1	1	CITED AUTHOR: (bolhari) Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years					
				O AND O OR Combine	Select All		



Exercise

- Search for topics: telehealth AND child
- 2. Limited to: 2016 and articles and Pediatrics
- Sort by Times cited
- 4. Refine results: Parent





Cited reference search



- در این قسمت می توان مقالاتی که مورد استناد قرار گرفته اند را جستجو کرد.
- برای جستجو بر اساس Cited Referenceباید در جعبه Cited جستجو Authorنام نویسنده کتاب یا مقاله را تایپ کنید تا بر اساس آن جستجو انجام شود.
- برای محدود کردن جستجو در جعبه Cited Workمی توانید عنوان مختصر شده مجله یا کتاب و در جعبه Cited Yearسال خاص یا محدوده سالی مشخص را تایپ کنید.

Cited reference search



AAGD OL OCIGII							
Search							
Select a database	Web of Science Core Collection	•					
Basic Search Cited Ref	Ference Search Advanced Search	+ More					
Find the articles that cite a person's work. Step 1: Enter information about the cited work. Fields are combined with the Boolean AND operator. * Note: Entering the title, volume, issue, or page in combination with other fields may reduce the number of cited reference variants found.							
bolhari		0	Cited Author				
			→ Select	from Index			
Example: J Comp* Appl	*Math*	8	Cited Work	~			
View abbreviation list			→ Select	from Index			
2010-2017		8	Cited Year(s)	▼ Se	earch		
	+ Add Another Fie	ld Reset Form					

Cited Reference Search

Find the articles that cite a person's work.

Step 2: Select cited references and click "Finish Search."

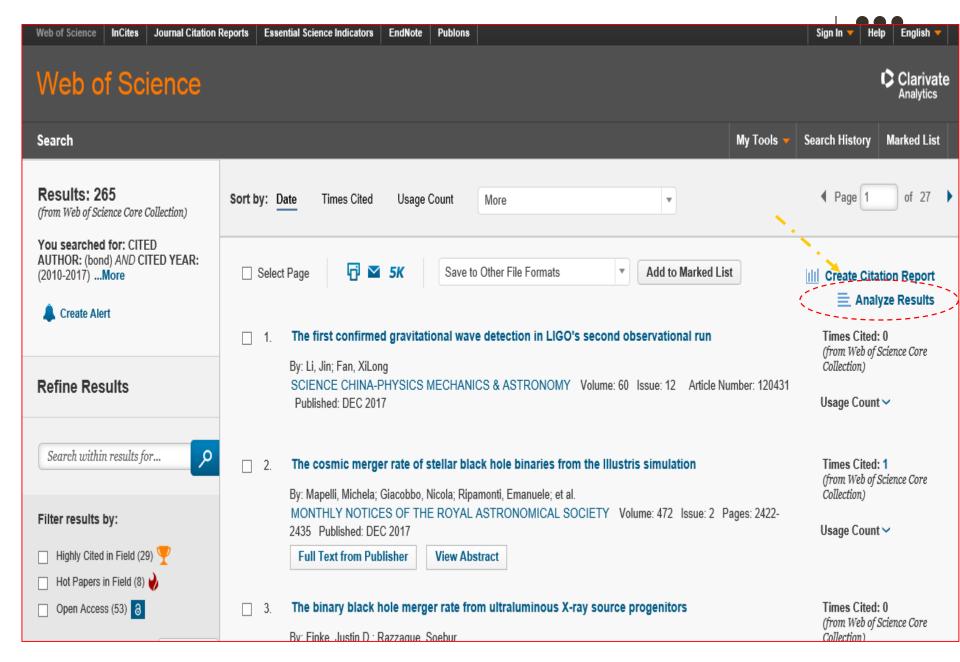
Hint: Look for cited reference variants (sometimes different pages of the same article are cited or pagers are cited incorrectly).

View our Reference tutorial.

◀ Page 1

CITED REFERENCE INDEX References: 1 - 50 of 7,148

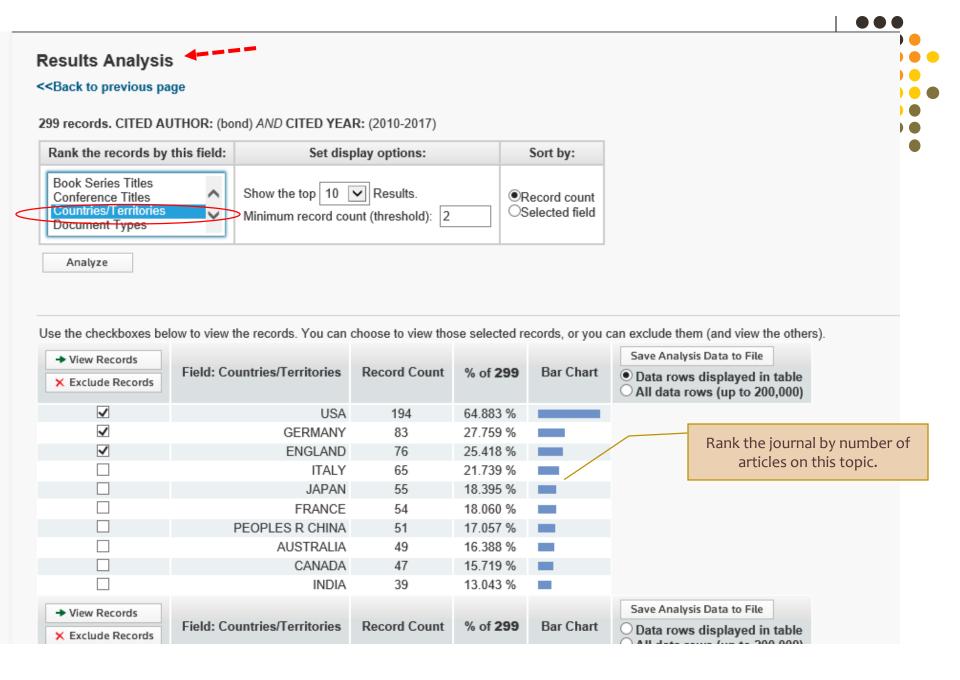
> Finish Search Select All* Clear All Select Page Citing Cited Work View Select Cited Author Volume Issue Page Identifier Year Articles ** [SHOW EXPANDED TITLES] Record Aapro-Piacentini, M...Bond-arenko, IT ANN ONCOL 2014 + [Show all authors] Aartsen, M. G....Bond, C....Bondu, F. PHYS REV D 2014 90 10 10.1103/PhysRevD.90.102002 14 View Record in Web of Science Core Collection + [Show all authors] Aasi, J....Bond, C....Bondu, F. ASTROPHYS J 2015 813 10.1088/0004-637X/813/1/39 20 View Record 1 + [Show all authors] in Web of Science Core Collection Aasi, J....Bond, C....Bondu, F. ASTROPHYS J 2014 785 2 10.1088/0004-637X/785/2/119 61 View Record + [Show all authors] in Web of Science Core Collection Aasi, J....Bond, C....Bondu, F. ASTROPHYS J SUPPL S 2014 211 10.1088/0067-0049/211/1/7 38 View Record + [Show all authors] in Web of Science Core Collection Aasi, J....Bond, C....Bondu, F. CLASSICAL QUANT GRAV 2015 32 11 10.1088/0264-9381/32/11/115012 86 View Record + [Show all authors] in Web of Science Core Collection



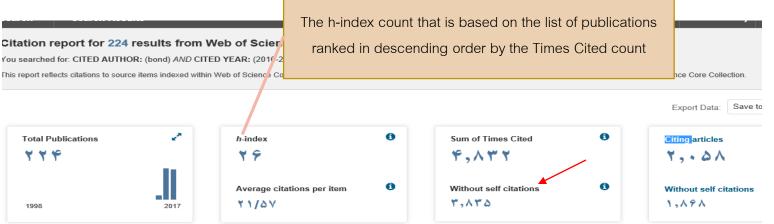
Analysis Result



• این گزینه برای تجزیه و تحلیل داده ها از فیلدی که شما انتخاب می کنید به کار می رود و یک گزارش از آن به شما می دهد. این گزارش از فیلدهای زیر قابل تهیه است: نویسنده، کشور، نوع مدرک، نام موسسه ای که نویسنده در آن کار می کند، زبان مدرک، سال انتشار مجله و غیره



Create citation report





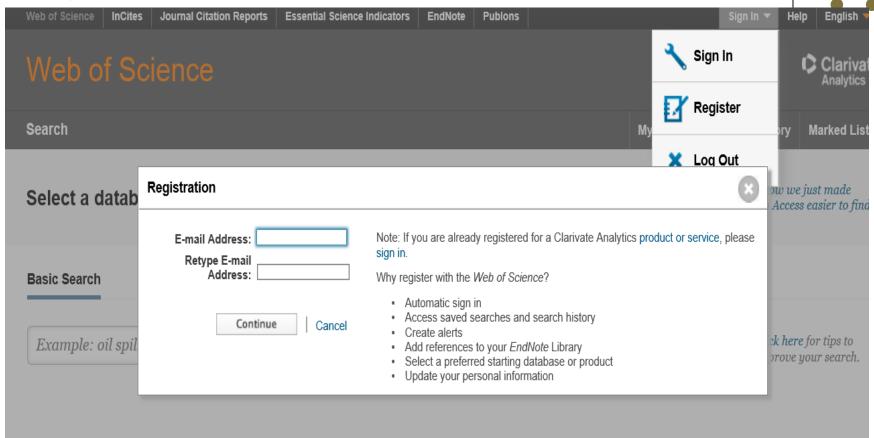
Sort by: Time	es Cited Date	More						◀ Pag	e 1	of 23
		Publication Date oldest to newes		2014 -	2015	2016	2017	2018	Total	Average Citations per Year
	checkboxes to remove in	Times Cited — lowest to highest First Author — A to Z First Author — Z to A Source Title — A to Z		0	29	1463	3296	44	4832	1610.67
By Gr	oup Author(s): LIGO Sci	Collaboration; Virgo Collaboration	Merger Jumber: 061102 Published: FEB 11 2016	0	0	658	841	3	1502	751.00
By Gr	: Abbott, B. P.; Abbott, R. oup Author(s): LIGO Sci	vation of Gravitational Waves from a 22-Solar-Mass Binary Black Hole Coalescence ott, R.; Abbott, T. D.; et al. Sci Collaboration; Virgo Collaboration .ETTERS Volume: 116 Issue: 24 Article Number: 241103 Published: JUN 15 2016			0	114	393	3	510	255.00
By Gr	: Abbott, B. P.; Abbott, R. oup Author(s): LIGO Sci	gers in the First Advanced LIGO C .; Abbott, T. D.; et al. Collaboration; Virgo Collaboration olume: 6 Issue: 4 Article Number: 04		0	0	14	175	3	192	96.00

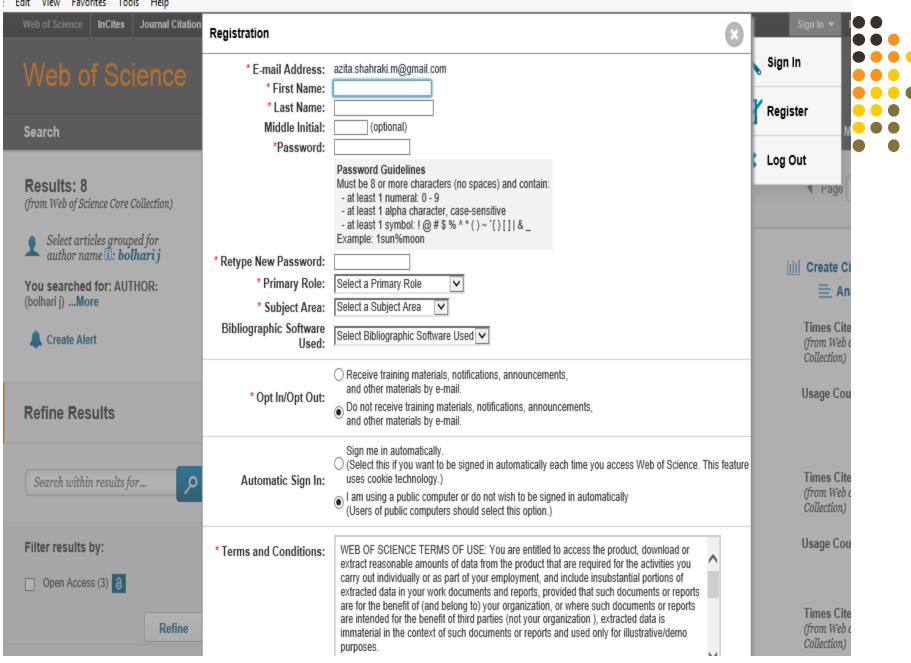
Exercise



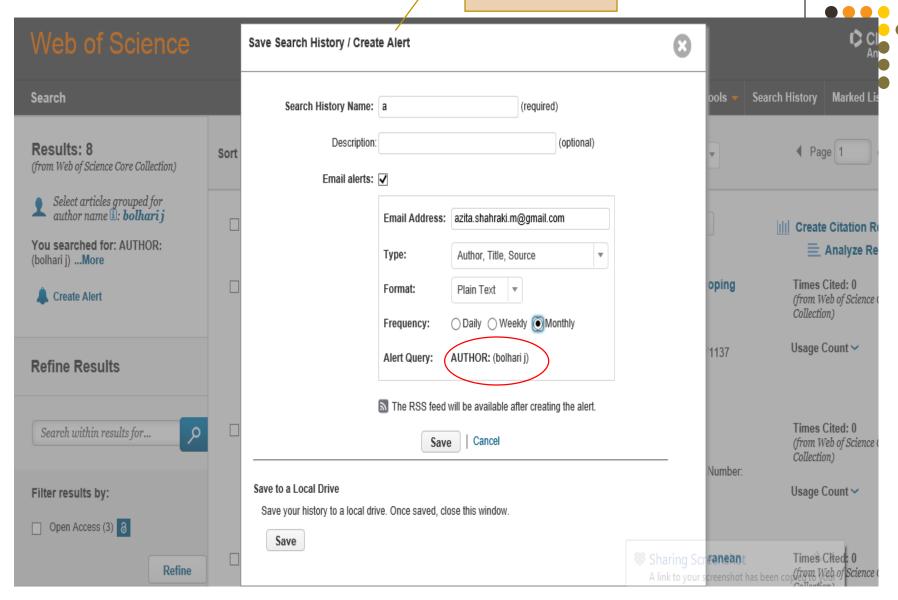
- 1. Analysis result for your previous search
- 2. Create citation analysis for your previous search H index, Citing Articles....

Register





Create Alert

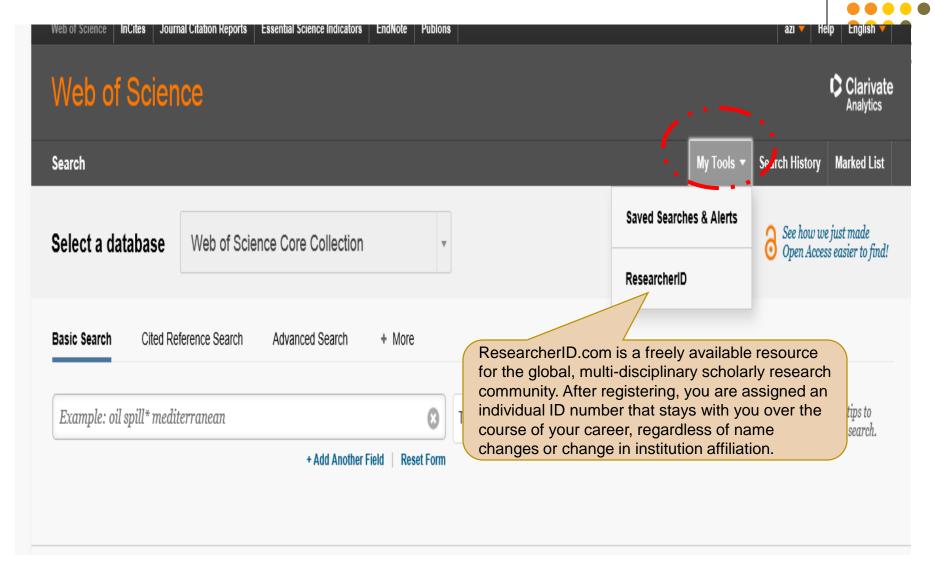


Create Alert/ save history

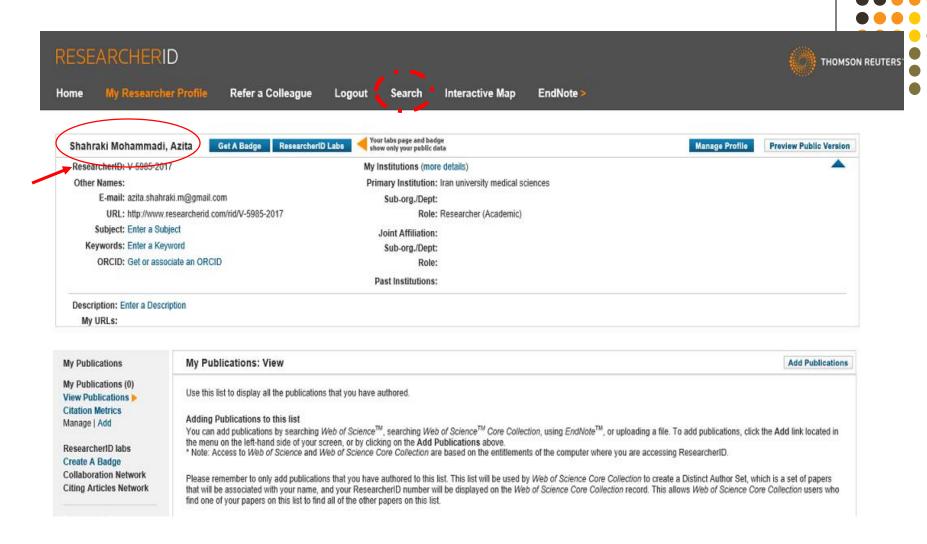


Sort by:	Nate Times Cite Save Search Histo		More		•
☐ Se	History Name: a Description:	ert has been successfully created.		List	<u>ilil</u> C
1	Alert: On	HOR: (bolhari j) Email Address: azita.shahraki.m@gmail.com		ng coping	Ti (fi Ca
	_	RSS feed ccess Saved Searches, using the toolbar at the	e top of the page.	l: EV1137	Us
<u> </u>		ryam; Jalali, Amir Hossein; Habib, Sepideh AL OF PSYCHIATRY AND BEHAVIORAL S blished: MAR 2017		Article Number:	Ti (fi Co Us

My Tools

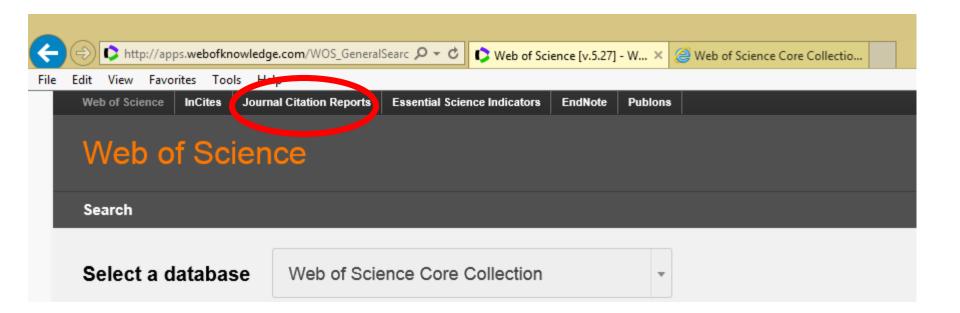


http://www.researcherid.com







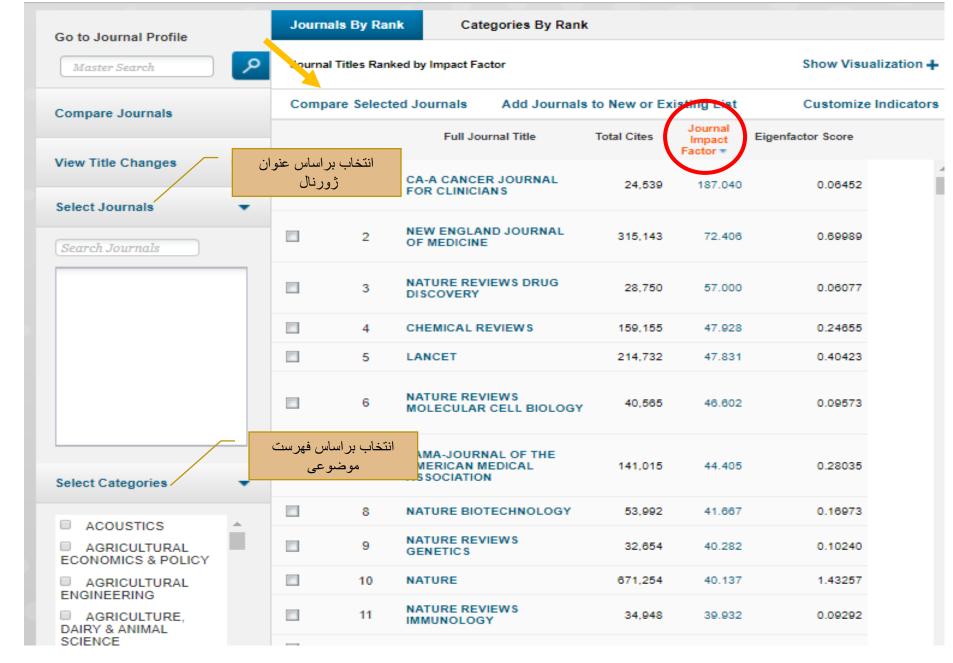


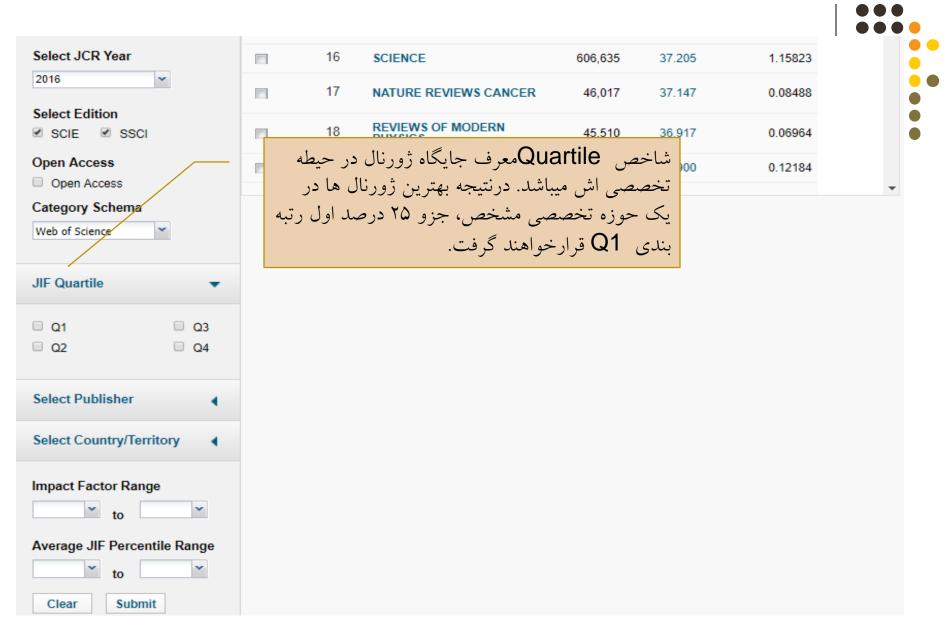
Journal Citation Reports

 A comprehensive and unique resource that allows you to <u>evaluate</u> and <u>compare</u> journals using citation data drawn from over 11,000 scholarly and technical journals from more than 3,300 publishers in over 80 countries.

Journal Citation Reports can show you the:

- Most frequently cited journals in a field
- Highest impact journals in a field
- Largest journals in a field







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ENGLAND

Go to Journal Table of Contents Go to Ulrich's

Go to Ulrich's



Languages ENGLISH

INTERNAL - SCIE

52 Issues/Year;

Year ▼	Total Cites <u>Graph</u>	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 <u>Graph</u>
			<u>Graph</u>										
2016	214,	47.831	46.465	48.082	16.303	337	9.0	4.7	0.40	19.450	79.23	46.4	99.032
2015	195,	44.002	42.579	46.119	13.210	309	9.0	4.7	0.40	19.136	91.91	46.4	99.032
2014	185,	45.217	43.967	42.724	12.967	271	9.2	4.7	0.39	17.592	91.14	44.3	99.026
2013	176,	39.207	37.887	39.315	12.649	276	9.0	4.5	0.38	15.986	90.58	41.9	99.038
2012	166,	39.060	37.888	36.427	9.556	313	9.1	4.8	0.36	14.575	91.69	Not	99.032
2011	158,	38.278	37.025	33.797	10.576	276	8.9	4.3	0.36	13.611	94.57	Not	99.032
2010	155,	33.633	32.520	32.498	10.852	271	8.7	4.2	0.37	12.715	90.04	Not	99.020
2009	152,	30.758	29.740	29.443	10.211	280	8.5	4.7	0.37	10.906	77.14	Not	98.872



اطلاعات فراهم شده برای مجلات JCR

تعداد کل استناد برای یک مجله در JCR	Total cites
شاخص Impact Factorبرای یک ژورنال و در یک سال مشخص، از تقسیم تعداد مقالات ارجاع کننده، به مقالات منتشرشده آن ژورنال در دو سال قبل از آن، بر تمامی مقاله های منتشرشده ای است که در آن ژورنال و در همان دوره ی زمانی دوساله به دست می آید.	Impact Factor
مانند ضریب تاثیر است منتها در یک دوره ی زمانی ۵ ساله بدست می آید	5-year Impact factor
شاخص آنی میزان مراجعه در همان سال چاپ مقاله را گزارش می کند که نشان دهنده آن است که مقاله خیلی سریع مورد توجه دیگر محققان قرار گرفته است.	Immediacy index



اطلاعات فراهم شده برای مجلات در JCR

نیم عمر ارجاعی این شاخص نیمه عمر میزان ارجاعات از مراجع مقالات چاپ شده در مجله به دیگر مقالات (از همان مجله/ و یا سایر مجلات) را نشان می دهد و برحسب سال بیان می شود.	Citing Half Life
تعداد سال هایی است که از سال ارزیابی باید به عقب برگشت تا شاهد پنجاه درصد کل ارجاعات به مجله در سال مورد ارزیابی باشیم. این شاخص مدت زمانی که نیمی از کل استنادات به آن مجله صورت پذیرفته باشد را نشان می دهد و در حقیقت سرعت کاهش میزان ارجاعات به مجله را بیان می کند	Cited Half Life
بیانگر میزان اهمیت یک مجله در جامعهی علمی است. این شاخص بصورت تعداد استنادات دریافت شدهی یک مجله در یک دورهی ۵ساله است که در محاسبهی آن بین مجلات استناد کننده ای که در آن واحد دریافت کنندهی استنادات بیشتری هستند اهمیت بیشتری نسبت به دریافت کننده های استنادات کمتر، دارند.	Eigenfactor Score
این شاخص بیانگر میزان اثر متوسط مقالات یک مجله در دورهی ۵سالهی اول پس از انتشار مجله است و با تقسیم Eigenfactor Scoreبر تعداد مقالات مجله در طول دورهی ۵سالهی مورد نظر بدست می آید.	Article Influence Score



Exercise

- . ضریب تاثیر مجله Nature را بیابید
- ۲. این مجله در کدام تقسیم بندی موضوعی قرار دارد.
- ۳. نام مجله حوزه psychology که بالاترین ضریب تاثیر را دارد بیابید.