

WEB OF SCIENCE™

Search

Web of Science™ Core Collection

# New Web of Science

پروانه مدیرامانی  
کتابخانه مرکزی دانشگاه علوم پزشکی مشهد  
دیماه ۱۳۹۴



THOMSON REUTERS

## پیشینه

- موسسه اطلاعات علمی آمریکا  
Institute of scientific information (ISI)  
در دهه ۱۹۵۰ توسط یوجین  
گارفیلد پایه گذاری شد و فکر  
تدوین يك نمایه نامه استنادی از  
سال ۱۹۵۵ توسط وی مطرح شد
- هدف از تاسیس این موسسه و  
تهیه نمایه نامه استنادی، کمک به  
بازیابی اطلاعات چاپ شده علمی  
با استفاده از روش استنادی  
است.



## اهداف و کاربردها

- یک مقاله توسط چه کسانی و در کدام منابع مورد استناد قرار گرفته است؟
- یک اثر تحقیقی یا یک روش علمی مورد استفاده یا انتقاد دیگران قرار گرفته است؟
- چه کسانی بر روی یک موضوع خاص مشغول تحقیق هستند؟
- آیا موضوع یا روش خاصی هنوز مورد پژوهش یا کاربرد پژوهشگران جهان است؟
- چه زمینه های موضوعی در هر سال بیشتر مورد توجه بوده است؟
- میزان اطلاعات علمی منتشر شده در یک کشور خاص چگونه است؟
- ارزش جهانی مقالات یک پژوهشگر از نظر کیفی چگونه است؟ (محاسبه شاخص هایی مانند اچ ایندکس)

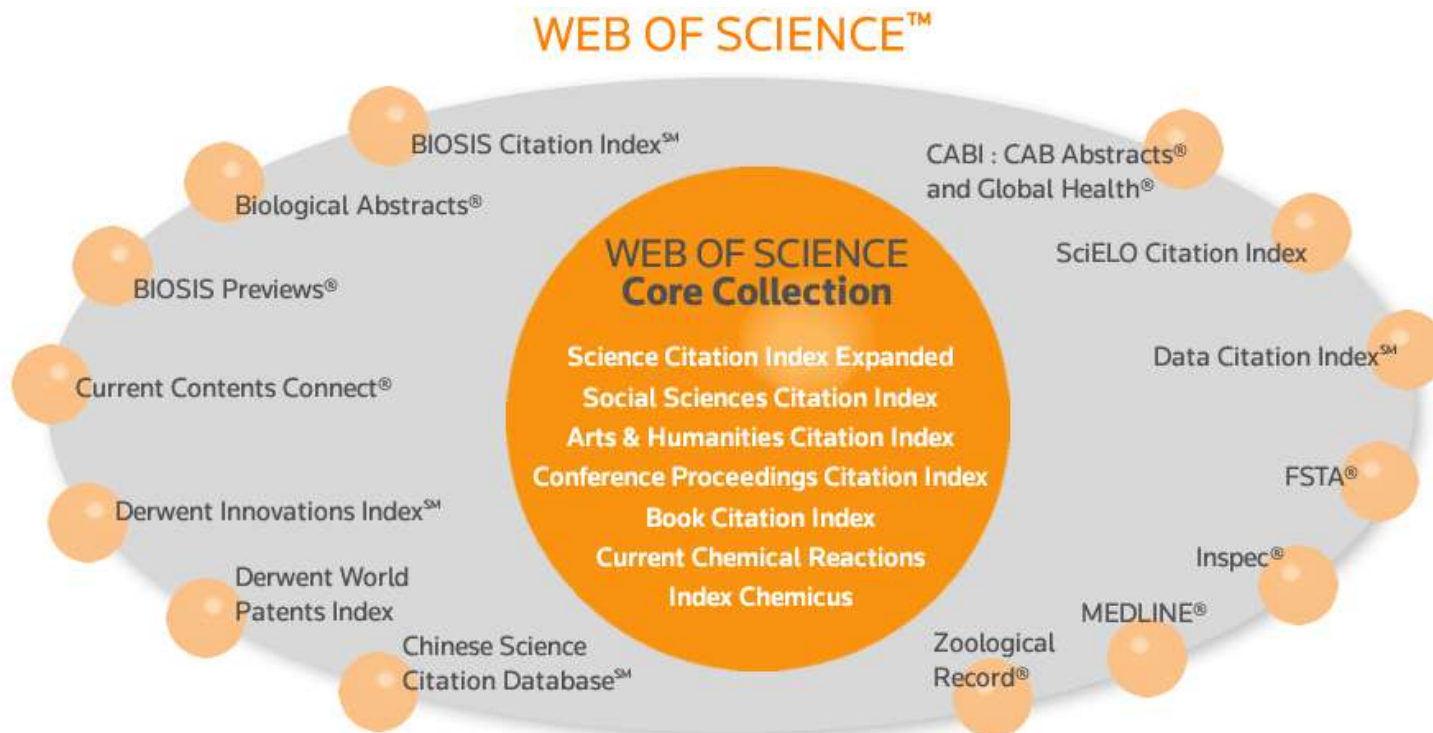
Web of Science, the world's leading citation database,  
a comprehensive research platform  
different types of content for searching. Journal articles, patents, websites, conference proceedings, Open Access material  
indexes multidisciplinary information from over 12,000 high impact journals and over 160,000 conference proceedings from around the world.

# Web of Science- the new name for Web of Knowledge

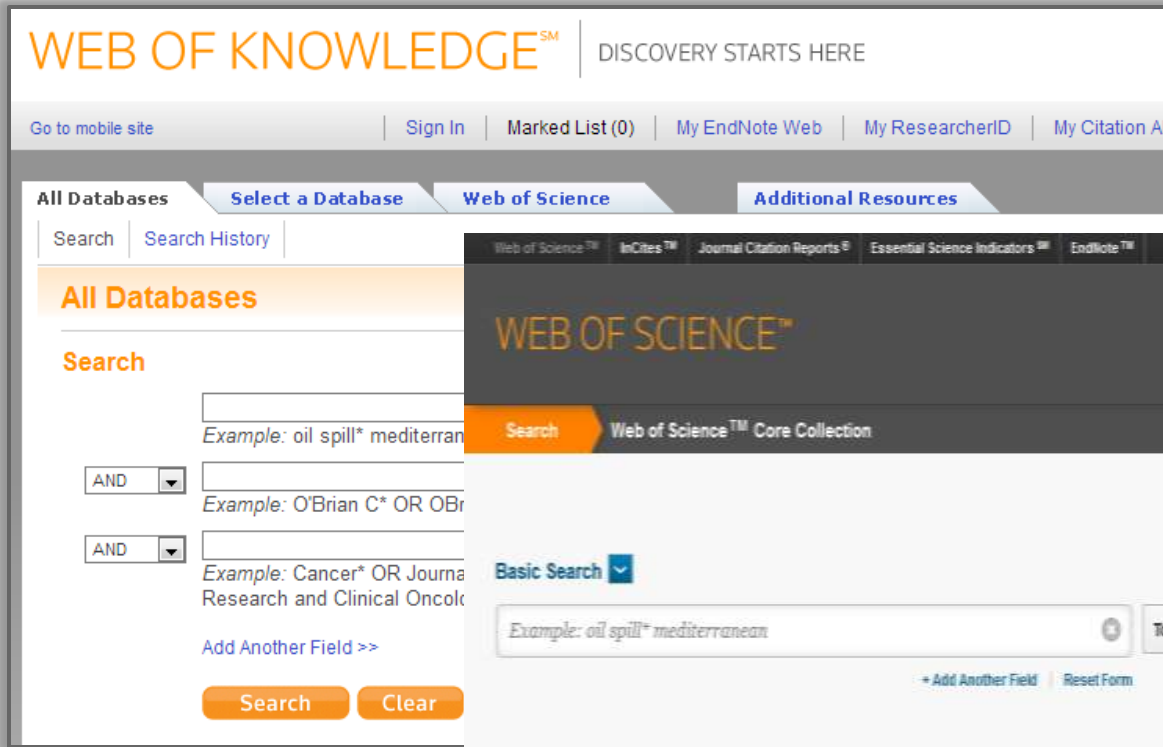
BEFORE



NEW



# Old v. New



WEB OF KNOWLEDGE<sup>SM</sup> | DISCOVERY STARTS HERE

Go to mobile site | Sign In | Marked List (0) | My EndNote Web | My ResearcherID | My Citation A

All Databases | Select a Database | Web of Science | Additional Resources

Search | Search History

### All Databases

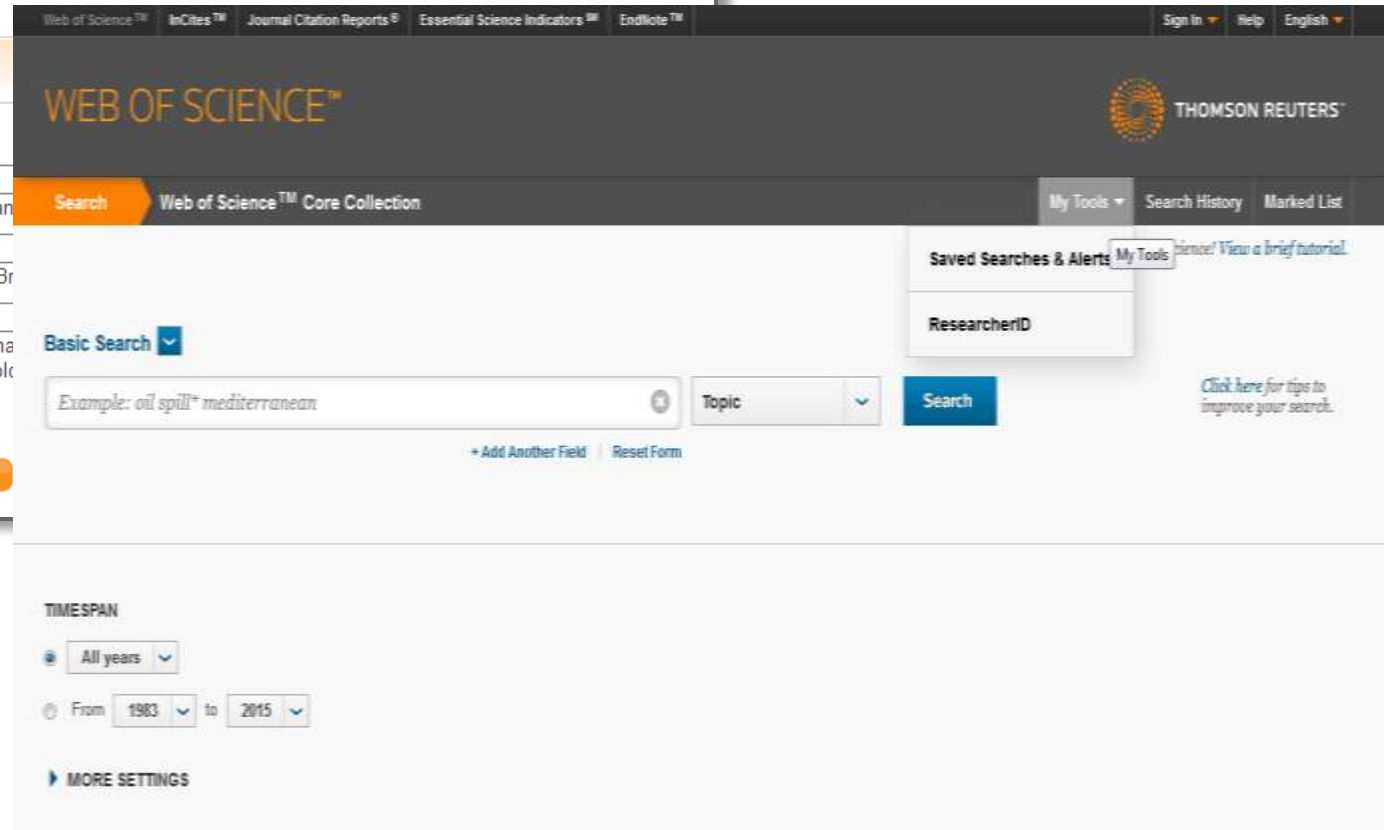
#### Search

Example: oil spill\* mediterranean

AND   
Example: O'Brian C\* OR OBr

AND   
Example: Cancer\* OR Journa  
Research and Clinical Oncol

[Add Another Field >>](#)



Web of Science<sup>TM</sup> | InCites<sup>TM</sup> | Journal Citation Reports<sup>®</sup> | Essential Science Indicators<sup>®</sup> | EndNote<sup>TM</sup> | Sign In | Help | English

# WEB OF SCIENCE<sup>TM</sup>

THOMSON REUTERS<sup>™</sup>

Search | Web of Science<sup>TM</sup> Core Collection | My Tools | Search History | Marked List

Saved Searches & Alerts | My Tools | [View a brief tutorial](#)

ResearcherID

### Basic Search

[Add Another Field](#) | [Reset Form](#)

Click here for tips to improve your search.

**TIMESPAN**

All years

From  to

[MORE SETTINGS](#)



JCR= Journal Citation Report  
 ESI= Essential Science Indicators

Welcome to the new Web of Science! [View a brief tutorial.](#)

## Basic Search ▾

Example: oil spill\* mediterranean



Topic ▾

Search

[Click here for tips to improve your search.](#)

[+ Add Another Field](#) | [Reset Form](#)

## TIMESPAN

All years ▾

From 1983 ▾ to 2015 ▾

▶ [MORE SETTINGS](#)



## امكانات صفحه اصلى جستجو: بخش اول

The screenshot shows the Web of Science search interface. At the top, there are navigation links for 'Web of Science™', 'MCIndex™', 'Journal Citation Reports™', 'Essential Science Indicators™', and 'EndNote™'. The main header includes the 'WEB OF SCIENCE™' logo and the 'THOMSON REUTERS™' logo. Below the header, there is a search bar with the text 'Web of Science™ Core Collection' and a dropdown menu. The search bar contains the text 'plos one'. To the right of the search bar, there are links for 'My Tools', 'Search History', and 'Marked List'. Below the search bar, there is a dropdown menu for 'Basic Search' with options: 'Basic Search', 'Author Search', 'Cited Reference Search', 'Structure Search', and 'Advanced Search'. To the right of the search bar, there is a '+ Add Another Field' button and a list of search fields: 'Topic', 'Title', 'Author', 'Author Identifiers', 'Group Author', 'Editor', 'Publication Name', 'DOI', and 'Year Published'. Below the search bar, there is a 'TIMESPAN' section with a dropdown menu for 'All years' and a date range selector for 'From 1988 to 2014'. Below the 'TIMESPAN' section, there is a 'MORE SETTINGS' section with a list of databases and their corresponding citation indexes and years. The databases include 'Web of Science Core Collection: Cited Reference Search', 'Science Citation Index Expanded (SCI-EXPANDED)', 'Social Sciences Citation Index (SSCI)', 'Arts & Humanities Citation Index (A&HCI)', 'Conference Proceedings Citation Index- Science (CPCI-S)', 'Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SH)', 'Book Citation Index- Science (BKCI-S)', and 'Book Citation Index- Social Sciences & Humanities (BKCI-SH)'. The 'Web of Science Core Collection: Chemical Indexes' section includes 'Current Chemical Reactions (CCR-EXPANDED)', 'Index Medicus (IC)', and 'Index Medicus (IC)'. The data last updated is '2014-01-01'.

Simplified search interface-  
one initial search box

WOS  
search  
types

WOS basic search fields

View here the citation indexes  
and database years included  
in your subscription



## امکانات صفحه اصلی جستجو: بخش دوم

### TIMESPAN

All years

From 1983 to 2015

### ▼ 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: 2015-12-25*

#### Auto-suggest publication names

On

#### Default Number of Search Fields to Display

1 field (Topic)

(To save these permanently, [sign in](#) or [register](#).)

تنظیمات نمایش و جستجو

# WOS CC Results Page

The screenshot displays the Web of Science CC Results Page. On the left, a sidebar shows the search strategy and results display options. The main area lists search results, including titles, authors, and citation counts. A dropdown menu is open, showing sorting options. Callouts highlight specific features: 'Your search strategy and results display here' points to the left sidebar; 'Re-order your results' points to the sorting dropdown; 'Citation information on right hand side' points to the citation counts on the right; and 'Standardised button for Full Text/library holdings' points to the 'Full Text' button for a result.

**WEB OF SCIENCE™**

THOMSON REUTERS™

Back to Search

Results: 3,941

You searched for: TOPIC: ("olive oil")...More

Create Alert

Sort by: Times Cited -- highest to lowest

Publication Date -- newest to oldest

Publication Date -- oldest to newest

Recently Added

Times Cited -- highest to lowest

Times Cited -- lowest to highest

Relevance

First Author -- A to Z

First Author -- Z to A

Source Title -- A to Z

1. **Acute Disease with a Mediterranean Diet**

Times Cited: 101

2. **Olive oil and health: Summary of the II international report, Jaen and Cordoba (Spain) 2008**

By: Lopez-Miranda J., Perez-Jimenez F., Ros E., et al

1. NUTRITION METABOLISM AND CARDIOVASCULAR DISEASE MAY 2010

Full Text View Abstract

3. **Omega-3 Fatty Acid Supplementation Does Not Reduce the Need for Coronary Artery Bypass Surgery A Randomized, Double-Blind, Placebo-Controlled Trial**

By: Sachanar, Palaniappan, Bindgenator, Ben, West, Annita L., et al

1. CIRCULATION-ARRHYTHMIA AND ELECTROPHYSIOLOGY Volume 3 Issue 1 Pages 48-53 Published FEB 2010

Full Text View Abstract

4. **Authentication of extra virgin olive oils by Fourier-transform infrared spectroscopy**

By: Lema-Garcia, Ramos, G., Herreria-Martinez, J. M., et al

1. FOOD CHEMISTRY Volume 115 Issue 1 Pages 79-83 Published JAN 1 2010

Full Text View Abstract

5. **Effect of 2-y n-3 long-chain polyunsaturated fatty acid supplementation on cognitive function in older people: a randomized controlled trial**

By: Dangour, Alan

1. AMERICAN JOURNAL OF CLINICAL NUTRITION Volume 91 Issue 4 Pages 1014-1022 Published APR 2010

Full Text View Abstract

6. **Dietary Monounsaturated Fatty Acids and Cardiovascular Disease**

By: Gillingham, Leanne

1. LIPIDS Volume 15 Issue 1 Pages 1-10 Published JAN 2010

Full Text View Abstract

Times Cited: 50

Times Cited: 56

Times Cited: 55

Document Types

Research Areas

Authors

Group Authors

Editors

Source Titles

Refine

more options / values...

Page 1 of 395

My Tools Search History Marked List

Create Citation Report

Full Text View Abstract

Your search strategy and results display here

Re-order your results

Citation information on right hand side

Standardised button for Full Text/library holdings

# WEB OF SCIENCE™

[Back to Search](#)

**Results: 65**

You searched for:  
TOPIC: (*inflammasomes*) [...More](#)

 [Create Alert](#)

**Refine Results**

*Search within results for...*



Sort by:

Select

1.

2.

**Back to Search**

**Results: 65**

**You searched for:**

TOPIC: (*inflammasomes*)

Refined by: DOCUMENT TYPES=(  
ARTICLE ) AND PUBLICATION  
YEARS=( 2011 )

Timespan=All years. Indexes=SCI-  
EXPANDED, SSCI, A&HCI, CPCI-S,  
CPCI-SSH, BKCI-S, BKCI-SSH,  
CCR-EXPANDED, IC.

[...Less](#)

 [Create Alert](#)

NATURE Volume: 477 Issue: 7366 Pages

[Full Text](#)

[View Abstract](#)



# محدود کردن نتایج به مجلات (دسترسی آزاد)

The screenshot shows a search results page with a left sidebar for filtering. A callout box points to the 'Open Access' filter, which is set to 'Yes (50)'. Another callout box points to the 'Export options' menu, which is open and shows options like 'Save to EndNote online', 'Save to EndNote desktop', 'Save to ResearcherID - I wrote these', 'Save to Other File Formats', and 'Save to RefWorks'. The main content area displays a list of search results, including titles, authors, and citation counts. The page is sorted by 'Times Cited -- highest to lowest' and shows 'Page 1 of 395'.

**Refine by Open Access (Journals registered in Directory of Open Access)**

**Export options**

Source Titles  
Book Series Titles  
Conference Titles  
Publication Year  
Organizations-Editors  
Funding Agencies  
Languages  
Countries/Territories

**Open Access**

No (3,891)  
 Yes (50)

Refine

For advanced refine options, use Analyze Results

By: Gillingham, Leah G.; Harris-Janz, Sydney; Jones, Peter J. H.  
LIPIDS Volume: 46 Issue: 3 Pages: 209-228 Published: MAR 2011  
Full Text View Abstract

Collection)

Times Cited: 54  
(from Web of Science Core Collection)

the Incidence of Type 2 Diabetes With the Mediterranean Diet Results of the nutrition intervention randomized trial  
Bordi; Bullo, Monica; Babio, Nancy; et al.  
MEDIMED Study Investigators  
Volume: 34 Issue: 1 Pages: 14-19 Published: JAN 2011  
View Abstract

mic effects of virgin olive oil polyphenols within the frame of the Mediterranean d controlled trial  
Valentini; Covas, Maria-Isabel; Munoz-Aguayo, Daniel; et al.  
Volume: 24 Issue: 7 Pages: 2546-2557 Published: JUL 2010  
View Abstract

9. Does treatment with n-3 polyunsaturated fatty acids prevent atrial fibrillation after open heart surgery?  
By: Heidarsdottir, Ragnhildur; Amar, David O.; Skuladottir, Gudrun M.; et al.  
EUROPACE Volume: 12 Issue: 3 Pages: 356-363 Published: MAR 2010  
Full Text View Abstract

10. Hydroxytyrosol: from laboratory investigations to clinical applications  
By: Granados-Principal, Sergio; Quiles, Jose L.; Ramirez-Torres, Maria J.; et al.  
NUTRITION REVIEWS Volume: 68 Issue: 4 Pages: 191-206 Published: APR 2010  
Full Text View Abstract

Select Page

Save to EndNote online  
Save to EndNote online  
Save to EndNote desktop  
Save to ResearcherID - I wrote these  
Save to Other File Formats  
Save to RefWorks

Add to Marked List

Sort by: Times Cited -- highest to lowest

3,941 records matched your query of the 8,741 records in the database  
Key: Structure available

Page 1 of 395

# WOS CCC Full Record

**Determination of phenols, flavones, and lignans in virgin olive oils by solid-phase extraction and high-performance liquid chromatography with diode array ultraviolet detection**

By: Mateos, R (Mateos, R), Espares, A (Espares, A), Trujillo, M (Trujillo, M), Garcia, J (Garcia, J), Garcia, M (Garcia, M), Garcia, F (Garcia, F), Carr, A (Carr, A)

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY  
Volume: 45 Issue: 5 Pages: 2185-2192  
DOI: 10.1021/jf11320i  
Published: MAY 2007

JCR Category	Quartile in Category
AGRICULTURE, MULTIDISCIPLINARY	Q1
CHEMISTRY, APPLIED	Q1
FOOD SCIENCE & TECHNOLOGY	Q1

Abstract and SPE were not statistically significant.

Author Identifiers:

Author	ResearchID	ORCID Number
MATEOS BRZ, Ruyal	H1925-2012 View profile at ResearchID.com	

**Citation Network**  
156 Times Cited  
28 Cited References  
View Related Records  
View Citation Map  
Create Citation Alert

**All Times Cited Counts**  
139 in All Databases  
118 in Web of Science Core Collection  
142 in BIOSIS Citation Index  
1 in Chinese Science Database  
8 in Data Citation Index  
8 in Scopus Citation Index

**Most Recent Citations**  
Catalan, G. Survival of *Candida parapsilosis* yeast in olive oil. *APPLIED MICROBIOLOGY*, DEC 2013.  
View All

This record is from:  
Web of Science™ Core Collection

**Suggest a correction**  
If you would like to improve the quality of the data in this record, please suggest a correction.

Citation information grouped on right side

Journal Information from JCR  
•All subscribers see Quartile in Category (based on ranking of journals using the Impact Factor)

Record origin displays

Author identifiers (RID/ ORCID)

[Full Text](#)[Look up full-text](#)[Save to EndNote online](#)[Add to Marked List](#)

## Cancer treatment and survivorship statistics, 2012

By: Siegel, R (Siegel, Rebecca)<sup>1</sup>; DeSantis, C (DeSantis, Carol); Virgo, K (Virgo, Katherine); Stein, K (Stein, Kevin)<sup>1</sup>; Mariotto, A (Mariotto, Angela); Smith, T (Smith, Tenbroeck)<sup>1</sup>; Cooper, D (Cooper, Dexter)<sup>1</sup>; Gansler, T (Gansler, Ted); Lerro, C (Lerro, Catherine); Fedewa, S (Fedewa, Stacey) [More](#)

CA-A CANCER JOURNAL FOR CLINICIANS

Volume: 62 Issue: 4 Pages: 220-241

DOI: 10.3322/caac.21149

Published: JUL-AUG 2012

[Full Text](#)[Look up full-text](#)[Save to EndNote online](#)[Add to Marked List](#)

## Cancer treatment and survivorship statistics, 2012

By: Siegel, R (Siegel, Rebecca)<sup>1</sup>; DeSantis, C (DeSantis, Carol); Virgo, K (Virgo, Katherine); Stein, K (Stein, Kevin)<sup>1</sup>; Manotto, A (Mariotto, Angela); Smith, T (Smith, Tenbroeck)<sup>1</sup>; Cooper, D (Cooper, Dexter)<sup>1</sup>; Gansler, T (Gansler, Ted); Lerro, C (Lerro, Catherine); Fedewa, S (Fedewa, Stacey); Lin, CC (Lin, Chunchieh); Leach, C (Leach, Connie)<sup>1</sup>; Cannady, RS (Cannady, Rachel Spillers)<sup>1</sup>; Cho, HS (Cho, Hyunsoon)<sup>1,2</sup>; Scoppa, S (Scoppa, Steve)<sup>1,3</sup>; Hachey, M (Hachey, Mark)<sup>1,3</sup>; Kirch, R (Kirch, Rebecca); Jamal, A (Jamal, Ahmedin); Ward, E (Ward, Elizabeth) [Less](#)

CA-A CANCER JOURNAL FOR CLINICIANS

Volume: 62 Issue: 4 Pages: 220-241



# ضریب تاثیر (IF) Impact Factor

این ضریب، نه برای مقاله یا نویسنده، بلکه برای مجله محاسبه می شود.

یک شاخص کمی برای ارزیابی، مقایسه و رتبه بندی نشریات علمی در رشته های مختلف در سطح ملی یا برای مقایسه مجله ها در سطح بین المللی.

همه ساله توسط مؤسسه اطلاعات علمی (ISI) بر مبنای ارجاعات به هر یک از مجلات علمی آن محاسبه و نتیجه در گزارش های ارجاع مجله یا **Journal Citation Reports** منتشر می شود. بیانگر اعتبار علمی آن ژورنال در زمینه پژوهشی خود در میان سایر ژورنال های مشابه می باشد.

# ژورنال های ISI-Listed و ISI-WOS

.....  
بصورت اختصار به ژورنال های ایندکس شده در Master Journal List وب سایت تامسون رویترز ISI گفته میشود.

**ISI-WOS** یعنی ژورنالهای ایندکس شده در

**Arts & Humanities Citation Index**  
**Science Citation Index Expanded (SCIE)**  
**Social Sciences Citation Index (SSCI)**

اعتبار علمی این ژورنال ها بسیار مناسب است.

**ISI-Listed** به ژورنال هایی اطلاق می شود که در نمایه های به غیر از نمایه های بالا نظیر BIOSIS یا Zoological Record و.. ایندکس شده اند.



# Impact Factor **Formula** & **Calculations**

- Suppose there is a journal, published some papers in 2010 & 2011:

Item	2010	2011	Total
<b>Total Papers Published</b>	130	170	<b>300</b>
<b>Citations Achieved in 2012</b>	240	360	<b>600</b>

$$\text{Impact Factor} = \frac{\text{Citations}}{\text{Papers}} = \frac{600}{300} = 2 \quad \text{IF}$$



## شاخص فوری (Immediacy Index)

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- تعداد ارجاعات به مقاله های منتشر شده مجله در سال مورد ارزیابی تقسیم بر تعداد مقاله های منتشر شده در همان سال مجله مذکور، این شاخص در حقیقت شیب رشد منحنی ارجاعات را بیان می کند.
- در واقع این شاخص 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.



## نیمه عمر ارجاعات به مجله یا نیمه عمر استناد (Cited Half - Life)

- تعداد سال هایی که از سال ارزیابی باید به عقب برگشت تا شاهد پنجاه درصد کل ارجاعات به مجله در سال مورد ارزیابی باشیم.
- به عبارت دیگر ، این شاخص مدت زمانی را که نیمی از کل استنادات به آن مجله صورت پذیرفته باشد را نشان می دهد بدیهی است وقتی مقاله های یک مجله ارزش خود را برای ارجاعات زود از دست بدهند تنها به مقاله های جدید مجله ارجاع داده می شود. این موضوع باعث می شود که نیمه عمر ارجاعات به مجله کاهش یابد.
- بنابراین هر چه نیمه عمر ارجاعات به مجله بیشتر باشد، نشان می دهد که ارزش مقاله های مجله در طول زمان بیشتر حفظ شده است و هنوز مورد ارجاع قرار می گیرند.

مثلاً اگر انتشار مجله ای از سال ۲۰۰۵ آغاز شده است، برای محاسبه نیمه عمر استناد به آن، تعداد استناد به شماره های هر سال از مجله را تعیین کرده و به ترتیب سال انتشار مجله مرتب می کنیم. آنگاه تا سالی که ۵۰٪ از کل استنادها به آن را شامل می شود به عقب بر می گردیم. تعداد سال های به عقب برگشته برابر است با نیمه عمر استناد به آن مجله. این فرآیند مانند محاسبه درصد فراوانی تجمعی برای داده هایی است که طبقات آن عبارتند از سال انتشار مجله و فراوانی برابر است با تعداد استنادات در هر سال به مجله.

سال انتشار	تعداد استنادات به مجله در آن سال	فراوانی تجمعی استنادات	درصد فراوانی تجمعی
۲۰۱۱	۱۲	۱۲	۹/۲٪
۲۰۱۰	۲۵	۳۷	۲۸/۵٪
۲۰۰۹	۱۳	۵۰	۳۸/۵٪
۲۰۰۸	۲۰	۷۰	۵۳/۸٪
۲۰۰۷	۲۲	۹۲	۷۰/۸٪
۲۰۰۶	۱۱	۱۰۳	۷۹/۲٪
۲۰۰۵	۲۷	۱۳۰	۱۰۰٪

چنانکه در جدول مشخص است، ۵۰٪ از استنادات به مجله مورد نظر، در فاصله سال های ۲۰۰۸ تا ۲۰۱۱ صورت گرفته است.

لذا نیمه عمر استناد به این مجله برابر است با :  $2011 - 2008 = 3$



## عوامل تاثیر گذار بر ضریب تاثیر مجله

- عوامل فراوانی بر ضریب تاثیر مجلات موثر هستند که از دقت و جامعیت آن می کاهند :
- (۱) مجلات علوم پایه از نظر رتبه بندی از مجلات کلینیکی بالاتر هستند.
  - (۲) مجلات انگلیسی زبان نسبت به مجلاتی با سایر زبانها نمره بالاتری دارند.
  - (۳) ضریب تاثیر مجلات امریکائی از مجلات اروپائی بیشتر است.
  - (۴) مجلاتی که مقالات مروری را منتشر می کنند نسبت به مجلاتی که حاوی مقالات اصلی هستند از ضریب تاثیر بیشتری برخوردار هستند.
  - (۵) نمره مقالات مروری نسبت به مقالاتی که خود به آنها استناد می کنند بیشتر است.
  - (۶) ضریب تاثیر هر مجله علمی را در حوزه تخصصی آن مجله باید مورد ارزیابی قرار داد.
  - (۷) نمره مقالات روش شناختی از مقالاتی که فقط داده های جدید را ارائه می کنند بیشتر است.
  - (۸) دسترسی آزاد الکترونیکی به مجلات، ضریب تاثیر آنها را افزایش می دهد. (منبع)

# WOS CC Full Record

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**Back to Search** My Tools Search History Marked List

**Full Text** Look up full-text Save to EndNote online Add to Marked List **Back to List** 43 of 7,648

### Phenolic compounds in plants and agri-industrial by-products: Antioxidant activity, occurrence, and potential uses

By: Balasundram, N (Balasundram, N); Sundram, K (Sundram, K); Samman, S (Samman, S)

FOOD CHEMISTRY  
Volume: 99 Issue: 1 Pages: 191-203  
DOI: 10.1016/j.foodchem.2005.07.042  
Published: 2006  
View Journal Information

#### Abstract

Phenolic compounds, ubiquitous in plants, are a diverse group of compounds that possess an aromatic ring system. This group of compounds possesses an aromatic ring system and a complex high-molecular weight structure. The aromatic nature of phenolic compounds, the amount and the nature of substitution on the aromatic ring, and the nature of substitution on the aromatic ring in food and agricultural products are important factors in determining their antioxidant activities. Some of these by-products, which could be valuable natural sources of effective sources of phenolic antioxidants. When tested in edible oils, and in fish, meat and poultry products, these extracts have shown antioxidant activities comparable to that of synthetic antioxidants. Practical aspects of extraction and production of these natural antioxidants from most of these sources remain to be elucidated. (c) 2005 Elsevier Ltd. All rights reserved.

#### Keywords

**Author Keywords:** phenolic compounds; polyphenols; flavonoids; antioxidants  
**KeyWords Plus:** RADICAL SCAVENGING CAPACITY; ANTI PROLIFERATIVE ACTIVITIES; LOW-DENSITY LIPOPROTEINS; NON-HEME-IRON ABSORPTION; VITAMIN C CONTENTS; APPLE JUICE; RED WINES; GREEN TEA; OLIVE OIL; POLYPHENOLIC ANTIOXIDANTS

#### Author Information

**Reprint Address:** Samman, S (reprint author)  
Univ Sydney, Human Nutr Unit, Sch Med & Microbial Biosci, G08, Sydney, NSW 2006, Australia

#### Citation Network

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347 in Web of Science Core Collection  
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11 in Chinese Science Citation Database  
0 in Data Citation Index  
9 in SciELO Citation Index

#### Most Recent Citation

Kouacik, Jozef. Induction of phenolic metabolites and physiological changes in chamomile plants in relation to nitrogen nutrition. FOOD CHEMISTRY, JAN 1 2014.  
View All

This record is from:

Launch a topic search using the author keywords or keywords plus

# Search using article Key Words

## Phenolic compounds in plants and agri-industrial by-products: Antioxidant activity, occurrence, and potential uses

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### Abstract

Phenolic compounds, ubiquitous in plants are an essential part of the human diet, and are of considerable interest due to their antioxidant properties. These compounds possess an aromatic ring bearing one or more hydroxyl groups. They are often complex high-molecular weight polymers. Flavonoids, which bear the C-6 phenolic compounds. The antioxidant activity of phenolic compounds depends on the nature of substitutions on the aromatic rings. Fruits, vegetables, food and agricultural products processing industries generate substantial amounts of phenolic compounds. Some of these by-products have been the subject of investigation in edible oils, and in fish, meat and poultry products, phenolic-rich extracts. Practical aspects of extraction and production of sufficient amounts of natural antioxidants. Elsevier Ltd. All rights reserved.

### Keywords

Author Keywords: phenolic compounds; polyphenols; flavonoids; antioxidants

KeyWords Plus: RADICAL SCAVENGING CAPACITY; ANTI PROLIFERATION; ABSORPTION; VITAMIN-C CONTENTS; APPLE JUICE; RED WINES; C

The screenshot shows the Web of Science search results page. The search term is 'phenolic compounds', resulting in 35,715 results. The page is sorted by 'Publication Date - newest to oldest'. Three results are visible:

- 1. In vitro toxicity assessment of silver nanoparticles in the presence of phenolic compounds - preventive agents against the harmful effect? (2014)
- 2. Bioactive, functional and edible film-forming properties of isolated hazelnut (Corylus avellana L.) meal proteins (2014)
- 3. PHENOLIC PROFILE OF TUNISIAN OPUNTIA FICUS INDICA THORNLESS FORM FLOWERS VIA CHROMATOGRAPHIC AND SPECTRAL ANALYSIS BY REVERSED PHASE-HIGH PERFORMANCE LIQUID CHROMATOGRAPHY-UV-PHOTOCHROME ARRAY AND ELECTROSPRAY IONIZATION-MASS SPECTROMETER (2014)

The 'phenolic compounds' keyword in the first result is highlighted in yellow. An orange arrow points from the 'phenolic compounds' keyword in the text on the left to this highlighted text in the screenshot.

# WOS CC Additional Search Interfaces

Advanced Search

[EDITING SET #1]  
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: TD=Hatched AND (author=REY OR=Truitt) RC #1 NOT RC - More examples | view the tutorial

TD=(value of)

Options: existing set #1  
Create new set

Search Cancel

Restrict results by languages and document types

All languages	All document types
English	Articles
Afrikaans	Abstract of Books
Arabic	Art Exhibits

LANGUAGES

Timespan

All years

From: 1900 To: 2014

MORE SETTINGS

Search History:

Set	Results	Save History / Create Alert	Open Saved History	Edit Sets	Combine Sets	Delete Set
#2	35,715 TOPIC: (ghano compounds) Publication=BC1-E, BC2, AND=SB4, SD-EXPANDED, AB=CD, IC, CPD=SB4, CPD-E, CD=EXPANDED, T=timespan=All years			Exit	AND OR Combine	Select All Delete
#1	12,246 TOPIC: ("value of") Publication=SD-EXPANDED, BC2, AB=CD, CPD-E, CPD=SB4, MD-E, BD=SB4, CD=EXPANDED, IC, T=timespan=All years			Cancel	--	--

WEB OF SCIENCE™

Back to Search

Author Search

Enter Author Name Select Research Domain Select Organization

Last Name / Family Name (Required) Initial(s) (Up to 4 allowed)

garciabero e Exact Matches Only

+ Add Author Name Variant | Clear All Fields

Select Research Domain Finish Search



# Why Conduct a Cited Reference Search

a cited reference search lets you **move forward in time** to see how an article was used after it was published.

The image shows a screenshot of a journal article page from the *Journal of Clinical Investigation*. The page is titled "CCR FOCUS" at the top. The main title of the article is "Development of pediatric oncology: The article has attempted to begin to work out some of the major questions for pediatric oncology in the United States. Current systems of drug and diagnostic development, with emphasis on the clinical research development process. Public agencies may have to play a greater role in funding the development of diagnostic and therapeutic agents for the development of pediatric oncology." The article is by "S. H. Lee, M.D., and R. C. Serlin, M.D." and was published in "J. Clin. Invest." in 2010. A central box highlights the text "Article Published in 2010". The page contains a list of references and a table of contents.

Cited in  
Bibliographies of  
2011 Articles

Cited in  
Bibliographies of  
2012 Articles

Cited in  
Bibliographies of  
2013 Articles

Web of Science is the only place where you can get over 1 billion searchable, cited references.

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want to find articles that have cited this article:

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*McBride, Colleen M.; Alford, Sharon Hensley; Reid, Robert J.; Larson, Eric B.; Baxevanis, Andreas D.; Brody, Lawrence C.*

*Genetics In Medicine, Volume: 11 Issue: 8 Pages: 582-587 Published: AUG 2009.*

انجام سه مرحله جستجوی هدفمند: مرحله اول

Search Web of Science™ Core Collection

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- Basic Search
- Author Search
- Cited Reference Search
- Advanced Search

Example: oil

Topic

Search

+ Add Another Field

## انجام سه مرحله جستجوی هدفمند: مرحله دوم

### Cited Reference Search

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.

<input type="text" value="MCBRIDE C*"/>	<input type="text" value="Cited Author"/>	
	<a href="#">Select from Index</a>	
<input type="text" value="GENET MED"/>	<input type="text" value="Cited Work"/>	
	<a href="#">Select from Index</a>	
<input type="text" value="2009"/>	<input type="text" value="Cited Year(s)"/>	

[View abbreviation list](#) 

# انجام سه مرحله جستجوی هدفمند: مرحله سوم

CITED REFERENCE INDEX  
References: 1 - 6 of 6

The last two citations are almost identical except that the bottom citation doesn't include the volume, issue, and page number. Select both variants.

Select Page   Select All\*   Clear All   **Finish Search**

Select	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Issue	Page	Identifier
<input type="checkbox"/>	Gross, E. D....McBride, C. M. + [Show all authors]	GENET MED	2009	11	8	575	
<input type="checkbox"/>	Grosse, Scott D....McBride, Colleen M. + [Show all authors]	GENET MED	2009	11	8	575	10.1097/GIM.0b013e3181af0a80
<input type="checkbox"/>	Khoury, Muin J....McBride, Colleen M. + [Show all authors]	GENET MED	2009	11	8	559	10.1097/GIM.0b013e3181b13a6c
<input type="checkbox"/>	Khoury, Muin J....McBride, Colleen + [Show all authors]	GENET MED	2009	11	7	488	10.1097/GIM.0b013e3181a551cc
<input checked="" type="checkbox"/>	McBride, Colleen M. + [Show all authors]	GENET MED	2009	11	8	582	10.1097/GIM.0b013e3181b22c3a
<input checked="" type="checkbox"/>	MCBRIDE CM	GENET MED	2009				10.1097/GIM.1090B1013E3181B1022C1

Click **Finish Search** to retrieve all of the references that cited the Author/Work/Year combination(s) you specified.

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The screenshot shows the EndNote web interface. At the top, there is a navigation bar with 'My References', 'Collect', 'Organize', 'Format', and 'Options'. Below this, there is a 'Quick Search' section with a search box and a 'Search' button. The main content area displays search results for 'Olive Oil WOS'. The results are shown in a table with columns for 'Author', 'Year', and 'Title'. The first result is by 'Alvarez, S.' from 2013, titled 'Horizontal centrifuge with screw conveyor (decarter): Optimization of oil/water levels and differential speed during oil extraction'. The second result is by 'Alvarez, M.S.' from 2012, titled 'Sensory and Texture Properties of Modified Potato Incorporated with Inulin and Olive Oil Waxes'. The interface also includes a sidebar with 'My References' and 'My Groups' sections.

# از توجه شما سپاسگزارم



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