

# Scientometrics

Dr. Morteza Hemmat

# Evaluating Scholarly Publications

- ▶ Evaluation of research and publications at universities and research departments is increasing; the evaluation is carried out by university administration, single researchers and external evaluators, to mention some.
- ▶ **Scientometrics**  
is the scientific field concerned with measuring scholarly publications, authors and citations.

# Evaluating Scholarly Publications

- ❑ **What is being evaluated?**
  - ▶ Countries, universities, research teams, scientific fields, connections between researchers, journals  
, citation practices
- ❑ **How is the evaluation done?**
  - ▶ By measuring citations, various indicators (impact factor, h-index), ranking lists, bibliographies
- ❑ **Why is this a hot topic?**
  - ▶ In the new funding system for the universities, the importance of the research and publications is even greater than before

# Topics

## ❑ **Scintometrics Databases**

- ▶ Example: Web of Science, Scopus

## ❑ **Scientormetrics Indicators**

- ▶ Example: Impact Factore, H-index

## ❑ **Researcher Profiles**

- ▶ Example: ORCID, Researcher ID

## ❑ **Researcher Networks**


- ▶ Example: Linked in, Researchgate

## ❑ **International university ranking**

- ❑ Example: Shanghai Ranking, U-Multirank

# Scintometrics Databases


## Web of Science

Database	
General information	Multidisciplinary database for abstracts and citations, the oldest and the most frequently used
Service provider	Thomson Reuters (former ISI)
Access	Subject to a charge. Access via the Nelli portal in the university's network or by remote access
Content	<p>Contains citation data of more than 10 000 of the most cited, peer reviewed journals. About 8000 journals on natural sciences and 2600 on social sciences. References from the year 1900, citations from 1997.</p> <p>Observe! Web of Knowledge comprises three parts: Web of Science (user interface for searching), Journal Citation Reports index (evaluating the impact factor of journals) and Essential Science Indicators (e.g. evaluations by researchers and research institutes based on citations). Access to these depends on your university's license.</p>
Coverage	<p><b>Excellent coverage:</b> Hard sciences (chemistry, clinical medicine, biochemistry)</p> <p><b>Good coverage:</b> Psychology, mathematics, economics, technology</p> <p><b>Moderate coverage:</b> Humanities and social sciences</p>

<b>Advantages</b>	<p>Covers publications from a long time period (especially regarding hard sciences)</p> <p>Well-known and used indicators</p> <p>Complex search options</p>
<b>Limitations</b>	<p>Only moderate coverage in humanities and social sciences</p> <p>Publications mainly journals in English, other languages and countries poorly represented</p>
<b>Features</b>	<p>Cited Reference Search</p> <p>Citation Mapping</p> <p>Alerts and RSS-feeds</p> <p>Citation Report and h-index,</p> <p>Author Finder</p> <p>Journal Citation Reports database (evaluation of the impact factor regarding journals, and comparisons)</p>
<b>Bibliometric indicators</b>	<p>Hirsh-index</p> <p>impact factor</p> <p>Immediaxy index</p> <p>AI (article impact)</p> <p>EF (Eigenfactor)</p> <p>Citation median</p> <p>Total amount of citations</p>
<b>Refworks</b>	<p>Indirect transfer to RefWorks in BibTex-format. <a href="#">Instructions</a> (Boston University)</p>
<b>Researcher profile</b>	<p>ResearcherID. Can be integrated with <a href="#">Orcid-ID</a>.</p>
<b>Other</b>	<p>Web of Knowledge comprises three parts, se Content</p> <p>Impact Factor is only available in Web of Knowledge/JCR, Thompson Reuters has exclusive rights to it</p>

# Scintometrics Databases

## Scopus

<b>Database</b>	
<b>General information</b>	Multidisciplinary database for abstracts and citations
<b>Service provider</b>	Elsevier
<b>Access</b>	Subject to a charge. Accessible via the Nelli portal, in the university's network or by remote access
<b>Content</b>	Contains about 21 500 scientific journals from more than 5000 publishers. Includes also about 4200 Open Access-journals, 7,2 million conference publications, 360 trade journals and 113 000 books. Citations from 1996
<b>Coverage</b>	<p>The most comprehensive collection is in the natural sciences, technology, medicine and social sciences. Materials from all over the world (also Europe, Asia and Latin America).</p> <p>Amount of journal titles: Life sciences 4300, health sciences 6800, physical sciences 7,200, humanities and social sciences 5300</p>

<b>Advantages</b>	Easy to use More comprehensive than WOS regarding social sciences, humanities and technology Different continents well represented
<b>Limitations</b>	Citations indexed since 1996 Errors can occur, especially regarding authors with the same name Publications mainly journals in English
<b>Features</b>	Author Identifier Affiliation Identifier Cited Reference Search Alerts and RSS-feeds Citation tracker H-index Scopus Journal Analyzer
<b>Bibliometric indicators</b>	Total amount of citations SJR (SCImago Journal Rank) SNIP (Source Normalized Impact per Paper) Hirsch-index
<b>Refworks</b>	Direct transfer to RefWorks (choose export-> refworks in the article information)
<b>Researcher profile</b>	Scopus Author Identifier. Can be integrated with <a href="#">Orcid-ID</a> .



# Scintometrics Databases

## Google Scholar

<b>Database</b>	
<b>General information</b>	Search engine, searches for data in scientific sources on the web
<b>Service provider</b>	Google
<b>Access</b>	Free
<b>Content</b>	The search results include theses, presentations, books, abstracts, conference papers and articles produced by academic publishers, institutions, universities and other scientific organizations
<b>Coverage</b>	No information on which publishers or publications are included in the Google Scholar index.  Several important database providers/vendors (e.g. Ebsco) have not given Google a permission to collect data from their databases, which is why they are not included in Google Scholar search

**Advantages**

Open for all  
Access to many full texts  
Comprehensive, especially regarding conference publications as well as free and Open Access publications  
Searches for information irrespective of country and language  
Easy to use

**Limitations**

Lack of transparency: no information which sources are covered by the search  
Several important database vendors do not permit Google to crawl data from their databases; this is why e.g. the articles in EBSCO's databases cannot be found via Google.  
Errors in publication information (e.g. authors, year of publication) and in citations

**Features**

The most common search features  
Search for cited articles  
[Google Scholar metrics](#) for evaluating journals

**Bibliometric indicators**

The total amount of citations, no other indicators. Indicators based on data in Google Scholar are available in the free programme Publish or Perish.

**Refworks**

Direct transfer to Refworks (the Refworks links are shown in the list of results when you choose Settings- Bibliography manager - show links to import citations - RefWorks)

**Researcher profile**

Google Scholar Citation

**Other**

In your university's network the full text articles and journals acquired by your university can be accessed directly via Google Scholar. However, remote access to these same articles is available only via the Nelli portal or via Google Scholar's Library links (*Settings -> Library links -> Write the name of your university -> mark it -> Save*)

# Licensed tools for analyzing journals

- ▶ Journal Citation Reports (ISI Web of Knowledge)
- ▶ Scopus
- ▶ Ulrichsweb.com

# Free tools for analyzing journals

- ▶ [Google Metrics](#)
- ▶ [Publish or Perish](#)
- ▶ [Eigenfactor.org](#)
- ▶ [SCImago Journal & Country rank](#)

# Journal citation reports (jcr)

- ▶ *Journal Citation Reports (JCR)* is an annual publication by Clarivate Analytics (previously the Intellectual Property and Science business of Thomson Reuters)
- ▶ It has been integrated with the Web of Science and is accessed from the Web of Science-Core Collections
- ▶ It provides information about academic journals in the sciences and social sciences, including impact factors
- ▶ The *JCR* was originally published as a part of Science Citation Index. Currently, the *JCR*, as a distinct service, is based on citations compiled from the Science Citation Index Expanded and the Social Science Citation Index

# Journal citation reports (jcr) citation information

- ▶ Basic citation data:
  - ▶ the number of articles published during that year and
  - ▶ the number of times the articles in the journal were cited during the year by later articles in itself and other journals,
- ▶ detailed tables showing
  - ▶ the number of times the articles in the journal were cited during the year by later articles in itself and other journals,
  - ▶ the number of citations made from articles published in the journal that year to it and other specific individual journals during each of the most recent ten years (the 20 journals most cited are included)
  - ▶ the number of times articles published in the journal during each of the most recent 10 years were cited by individual specific journals during the year (the twenty journals with the greatest number of citation are given)
- ▶ and several measures derived from these data for a given journal: its impact factor, immediacy index, etc.

[Home](#)[Go to Journal Profile](#)[Compare Journals](#)[View Title Changes](#)[Select Journals](#)**Journals By Rank****Categories By Rank**[Journal Titles Ranked by Impact Factor](#)[Show Visualization +](#)[Compare Selected Journals](#)[Add Journals to New or Existing List](#)[Customize Indicators](#)

		Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
<input type="checkbox"/>	1	CA-A CANCER JOURNAL FOR CLINICIANS	24,539	187.040	0.06459

# Scopus Sources

- ▶ The Scopus Sources page allows you to browse a list of all journals, book series, trade publications, and conference proceedings available on Scopus or are accessed from other external web sites by using Scopus
- ▶ The Sources page is separated into two tabs, Search for a source, and Browse sources, and each affects the display of the Scopus source list by using different filtering methods which allow you to locate needed source information
- ▶ Search for a source
- ▶ Browse sources
- ▶ Use the Sources list
- ▶ Download Scopus Source list
- ▶ Open a source
- ▶ Sorting options

## Sources

## CiteScore metrics for serials

CiteScore metrics from Scopus are comprehensive, transparent, current and free metrics for serial titles in Scopus. Search or browse below to find a source and see associated metrics. Use the annual metrics for reporting, and track the progress of 2017 metrics with CiteScore Tracker 2017. Be sure to use qualitative as well as the below quantitative inputs when presenting your research impact, and always use more than one metric for the quantitative part.


[Search for a source](#)
[Browse sources](#)
[Download Scopus Source List](#)

Search


 Title
  ISSN
  Publisher
  Display only Open Access journals ⓘ

37448 results

[Clear filters](#)

Source title ▾

ⓘ CiteScore ▾

ⓘ SJR ▾

ⓘ SNIP ▾

Type ▾

Ca-A Cancer Journal for Clinicians

89.23

32.242

50.569

Journal

Chemical Reviews

42.79

19.143

11.241

Journal



# Ulrich's serial analysis system

- ▶ Ulrich's™ is the authoritative source of bibliographic and publisher information on more than 300,00 periodicals of all types academic and scholarly journals, Open Access publications, peer-reviewed titles, popular magazines, newspapers, newsletters and more from around the world
- ▶ It covers all subjects, and includes publications that are published regularly or irregularly and that are circulated free of charge or by paid subscription
- ▶ Ulrichsweb.com tracks and updates abstracting and indexing coverage data from more than 400 sources worldwide including print indexes, online indexes, and indexing and citation databases such as Scopus and ISI Web of Science

Enter a Title, ISSN, or search term to find journals or other periodicals:



[▶ Advanced Search](#)

### What is Ulrichsweb?

Ulrichsweb is an easy to search source of detailed information on more than 300,000 periodicals (also called serials) of all types: academic and scholarly journals, e-journals, peer-reviewed titles, popular magazines, newspapers, newsletters, and more.

### What does it include?

Ulrichsweb covers more than 900 subject areas. Ulrich's records provide data points such as ISSN, publisher, language, subject, abstracting & indexing coverage, full-text database coverage, tables of contents, and reviews written by librarians.

### What are the linking options?

If your organization has enabled linking options, you can also use Ulrichsweb to explore your library's catalog or other locations where your library subscribes to serials resources.

# Google metrix

- ▶ Google Scholar Metrics provide an easy way for authors to quickly gauge the visibility and influence of recent articles in scholarly publications
- ▶ Scholar Metrics summarize recent citations to many publications, to help authors as they consider where to publish their new research
- ▶ you can browse the [top 100 publications in several languages](#), ordered by their five-year h-index and h-median metrics
- ▶ You can also explore publications in research areas of your interest
- ▶ Scholar Metrics are currently based on our index as it was in **June 2016**

Categories ▾

English ▾

	Publication	<a href="#">h5-index</a>	<a href="#">h5-median</a>
1.	Nature	<a href="#">379</a>	560
2.	The New England Journal of Medicine	<a href="#">342</a>	548
3.	Science	<a href="#">312</a>	464
4.	The Lancet	<a href="#">259</a>	418
5.	Cell	<a href="#">224</a>	339
6.	Chemical Society reviews	<a href="#">224</a>	329
7.	Journal of the American Chemical Society	<a href="#">218</a>	293
8.	Proceedings of the National Academy of Sciences	<a href="#">215</a>	286
9.	Advanced Materials	<a href="#">201</a>	301
10.	Angewandte Chemie International Edition	<a href="#">198</a>	276
11.	Journal of Clinical Oncology	<a href="#">197</a>	265
12.	Physical Review Letters	<a href="#">196</a>	282
13.	Chemical Reviews	<a href="#">194</a>	332
14.	Nano Letters	<a href="#">192</a>	270
15.	JAMA	<a href="#">189</a>	269

# Publish or Perish

- ▶ Publish or Perish is a software program that retrieves and analyzes academic citations.
- ▶ It uses Google Scholar and Microsoft Academic to obtain the raw citations, then analyzes these and calculates a series of citation metrics.
- ▶ The results are available on-screen and can also be copied to the Windows clipboard (for pasting into other applications) or saved to a text file (for future reference or further analysis).



My queries

- Saved queries
- Trash

Query	Source	Papers	Cites	Cites/y...	h	g	hl,no...	hl,ann...	*C...	Query date	Cache date	Las...
✓ international journal of medic...	Google Sc...	1000	74535	3726.75	122	194	73	3.65	204	31/03/1396	31/03/1396	0

Google Scholar query

Help

Authors:

Publication/Journal:

All of the words:

Any of the words:

None of the words:

The phrase:

Years:  -

ISSN:

Title words only

Lookup ▼

Clear All

Revert

Copy ▼

New ▼

**Metrics** [Help](#)

Publication years: 1997-2015

Citation years: 20 (1997-2017)

Papers: 1000

Citations: 74535

Cites/year: 3726.75

Cites/paper: 74.54

Cites/author: 32060.95

Papers/author: 394.58

Authors/paper: 3.32

h-index: 122

g-index: 194

hI,norm: 73

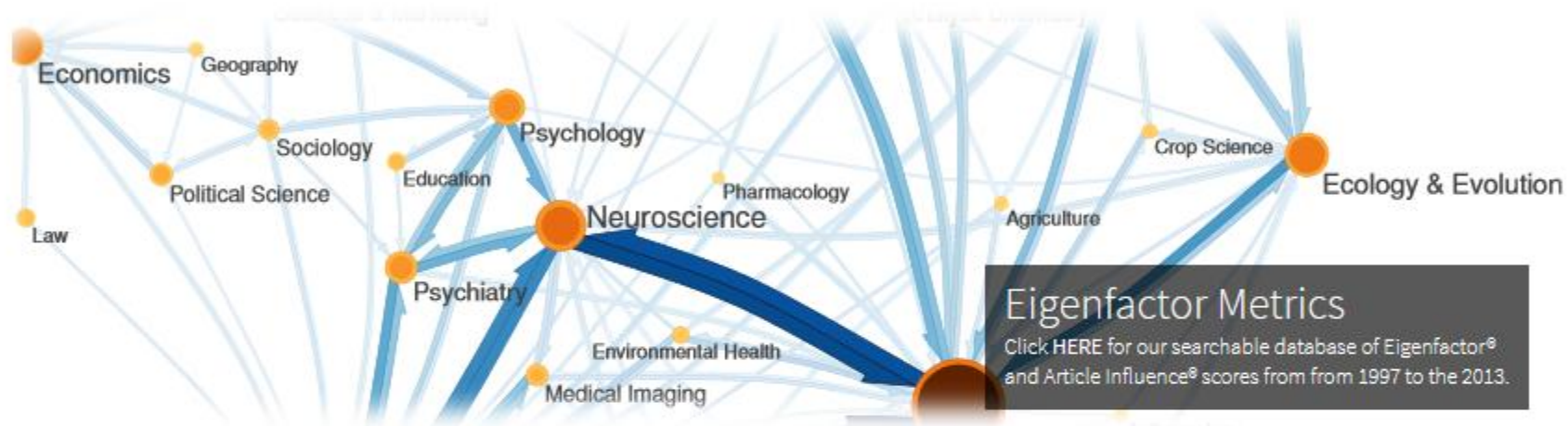
hI,annual: 3.65

\*Count: 204

Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher	Type
✓ h 1644	126.46*	1	H Müller, N Mich...	A review of content-bas...	2004	International journal of ...	Elsevier	
✓ h 890	98.89*	2	K Häyrynen, K Sara...	Definition, structure, con...	2008	International journal of m...	Elsevier	
✓ h 793	44.06*	3	M Berg	Patient care information ...	1999	International journal of m...	Elsevier	
✓ h 782	48.88*	4	M Berg	Implementing informati...	2001	International journal of m...	Elsevier	
✓ h 707	64.27*	5	R Haux	Health information syste...	2006	International journal of m...	Elsevier	
✓ h 555	50.45*	6	R Heeks	Health information syste...	2006	International journal of m...	Elsevier	
✓ h 524	47.64*	7	RE Rice	Influences, usage, and o...	2006	International journal of m...	Elsevier	
✓ h 498	55.33*	9	R Bellazzi, B Zupan	Predictive data mining i...	2008	International journal of m...	Elsevier	
✓ h 484	60.50*	8	DA Ludwick, J Do...	Adopting electronic me...	2009	International journal of m...	Elsevier	
✓ h 460	65.71*	11	AG Ekeland, A Bo...	Effectiveness of telemedi...	2010	International journal of m...	Elsevier	
✓ h 459	45.90*	10	JH Wu, SC Wang, ...	Mobile computing acce...	2007	International journal of m...	Elsevier	
✓ h 413	37.55*	12	S Koch	Home telehealth—curre...	2006	International journal of m...	Elsevier	
✓ h 398	24.88*	13	B Kaplan	Evaluating informatics a...	2001	International journal of m...	Elsevier	
✓ h 394	28.14*	15	E Ammenwerth, S ...	Evaluation of health info...	2003	International journal of ...	Elsevier	
✓ h 393	24.56*	14	MJ Ball, J Lillis	E-health: transforming t...	2001	International journal of m...	Elsevier	
✓ h 366	20.33*	16	CJ McDonald, JM ...	The Regenstrief medical ...	1999	International journal of ...	Elsevier	

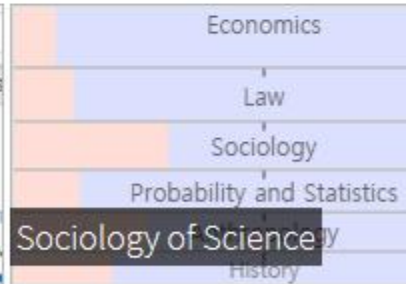
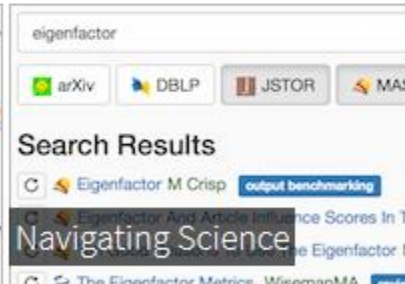
# Eigenfactor

- ▶ The Eigenfactor® Project is an academic research project co-founded in January 2007 by Carl Bergstrom and Jevin West
- ▶ The Eigenfactor project has been fortunate to receive funding and data from a number of institutions and organizations
- ▶ *Eigenfactor® scores and Article Influence® scores rank journals much as Google ranks websites*
- ▶ *Eigenfactor.org reports journal prices as well as citation influence*
- ▶ *Eigenfactor® scores and Article Influence® scores adjust for citation differences across disciplines*
- ▶ *The Eigenfactor® metrics are freely available*



**Eigenfactor Metrics**  
 Click [HERE](#) for our searchable database of Eigenfactor® and Article Influence® scores from from 1997 to the 2013.

## RESEARCH AREAS



## NEWS

20

Dec.

### PUBLICATION BIAS AND THE CANONIZATION OF FALSE FACTS

Our [latest paper](#) looks at how publication bias influences what we "know" to be true. UW's [press release](#) provides further perspective.



# SJR : Scientific Journal Rankings - SCImago

- ▶ The SCImago Journal & Country Rank is a publicly available portal that includes the journals and country scientific indicators
- ▶ developed from the information contained in the [Scopus®](#) database ([Elsevier B.V.](#))
- ▶ These indicators can be used to assess and analyze scientific domains
- ▶ Journals can be compared or analysed separately
- ▶ Country rankings may also be compared or analysed separately

# SJR : Scientific Journal Rankings - SCImago (cont.)

- ▶ Journals can be grouped by subject area (27 major thematic areas), subject category (313 specific subject categories) or by country
- ▶ Citation data is drawn from over 21,500 titles from more than 5,000 international publishers and country performance metrics from 239 countries worldwide
- ▶ The SJCR allows you also to embed significant journal metrics into your web as a clickable image widget

# SJR

## Scimago Journal & Country Rank



## WHAT IS SCIMAGOJR FOR?

This website uses cookies to ensure you get the best experience on our website

Got it!



JOURNAL RANKS



COUNTRY RANKS



VIZ TOOLS

# Analyzing Author Impact

- ▶ Web of Science (ISI Web of Knowledge)
- ▶ Scopus
- ▶ Publish or Perish



## Publish or Perish

The initial of the first name

Possible errors in the merging of author information

First name or the initial of the first name?

Affiliation information

Large result sets

Requires a lot of manual editing

Errors in publication and author information

# Web of Science author index

- ▶ Web of Science is a multidisciplinary database that can be used to gather and organize author information for the purpose of evaluating Author Impact
- ▶ Author Search in Web of Science is a guide to finding articles written by a specific author
- ▶ Web of Science Citation Reports shows how that Web of Science feature can be used to get information about how an author is being cited, including the author's H-Index
- ▶ Results Analysis shows how that feature can be used to sort an author's output by various categories
- ▶ Cited Reference Search in Web of Science (under Article Impact) can also include references to non-Web of Science indexed works (thus increasing the citation counts for an author), however a Citation Report from a Cited Reference Search analyzes the citing works, not the author's works.



## Author Index

Timespan=All Years

Use the Browse feature to locate authors to add to your query.

Click on a letter or type a few letters from the beginning of the name to browse alphabetically by author.

*Example:* Johan to jump to entries which begin with JOHAN

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

[Back to top](#)

Transfer your selected author(s) below to the Author field on the search page.

# Scopus author impact

- ▶ Scopus automatically attempts to identify individual authors through an algorithm
- ▶ It works well as long as you have a unique name, but if your publishing name is a common one you'll have to do some clean up as it may link works you didn't author to your ID
- ▶ Author IDs can be located by performing an Author Search. in Scopus.
  - ▶ Enter an author's Last Name and, at least, their First Initial.
  - ▶ Click the result that's the best match (you may not find an exact match), this will open an author details page.
  - ▶ The Author ID is located just under the author's name and affiliation in the form of a 10 digit number.

# Author search

[Compare sources](#) >

To determine which author names should be grouped together under a single identifier number, the Scopus Author Identifier uses an algorithm that matches author names based on their affiliation, address, subject area, source title, dates of publication, citations, and co-authors. Documents with insufficient data may not be matched, this can lead to more than one entry in the results list for the same author. By default, only details pages matched to more than one document in Scopus are shown in search results. [About Scopus Author Identifier](#)

[Documents](#)[Authors](#)[Affiliations](#)[Advanced](#)[Search tips](#) ?

Author last name

*e.g. Smith*

Author first name

*e.g. J.L.*

Affiliation

*e.g. University of Toronto*

Show exact matches only

Search



# Publish or Perish author impact analysis

- ▶ The **Author impact analysis** page allows you to perform a quick analysis of the impact of an author's publications
- ▶ This page contains the minimum parameters that are necessary to look up an author's publications on [Google Scholar](#)
- ▶ Publish or Perish uses these parameters to perform an [Advanced Scholar Search](#) query, which is then analyzed and converted to a number of statistics
- ▶ The results are available on-screen and can also be copied to the Windows clipboard (for pasting in other applications) or [saved to a text file](#) (for future reference or further analysis)



- My queries
- Saved queries
- Data 1 Project
- David's TEST
- Test folder
- Trash

Query	Source	Papers	Cites	Cites/y...	h	g	hI,norm	hI,annual
✓ Anne-Wil Harzing - Professor of International Manage...	Google Citations Profile	119	11126	529.81	49	105	40	1.90
✓ a harzing	Microsoft Academic	126	5388	256.57	37	72	29	1.38
✓ a harzing from 1995	Google Scholar	284	11316	538.86	49	104	39	1.86
journal of software from 2010	Microsoft Academic	1000	4213	702.17	15	25	11	1.83

Google Citations Profile query

Profile name: Anne-Wil Harzing - Professor of International Management - Middlesex University

Annual citations:

Year	2008	2009	2010	2011	2012	2013	2014	2015	2016
New	537	709	757	982	1100	1273	1260	1368	1222
Total	2455	3164	3921	4903	6003	7276	8536	9904	11126

Show profile

Copy citations

Lookup

Clear All

Revert

Copy

New

Statistics

Publication years: 1995-2017  
 Citation years: 21 (1995-2016)  
 Papers: 119  
 Citations: 11126  
 Cites/year: 529.81  
 Cites/paper: 93.50  
 Cites/author: 8107.83  
 Papers/author: 80.08  
 Authors/paper: 1.87  
 h-index: 49  
 g-index: 105  
 hI,norm: 40  
 hI,annual: 1.90  
 \*Count: 46

Cites	Per year	Rank	Authors	Title	Year	Publication
✓ h 550	39.29*	1	AW Harzing	Acquisitions versus greenfield investments: Internationa...	2002	Strategic Management Journal
✓ h 539	59.89*	2	AW Harzing	Publish or Perish	2007	
✓ h 524	74.86*	3	NJ Adler, AW Harzing	When knowledge wins: Transcending the sense and no...	2009	The Academy of Management Learni
✓ h 513	64.13*	4	AW Harzing, R van der Wal	Google Scholar as a new source for citation analysis?	2008	Ethics in Science and Environmental F
✓ h 492	30.75*	5	AW Harzing	An empirical analysis and extension of the Bartlett and ...	2000	Journal of International Business Stud
✓ h 450	26.47*	6	AW Harzing	Managing the multinationals: An international study of ...	1999	
✓ h 404	33.67*	7	AW Harzing, A Pinnington	International Human Resource Management	2004	
✓ h 390	26.00*	8	AW Harzing	Of bears, bumble-bees, and spiders: The role of expatria...	2001	Journal of World Business
✓ h 388	18.48*	9	AW Harzing	The persistent myth of high expatriate failure rates	1995	The International Journal of Human F
✓ h 355	18.68*	10	AW Harzing	Response rates in international mail surveys: results of a ...	1997	International Business Review
✓ h 334	33.40*	11	AW Harzing	Response styles in cross-national survey research: A 26-...	2006	International Journal of Cross Cultura
✓ h 327	25.15*	12	AW Harzing, A Sorge	The relative impact of country of origin and universal c...	2003	Organization Studies
✓ h 314	20.93*	13	AW Harzing	Who's in charge? An empirical study of executive staffin...	2001	Human Resource Management
✓ h 289	22.23*	14	AJ Feely, AW Harzing	Language management in multinational companies	2003	Cross Cultural Management: An Inter
✓ h 246	27.33*	15	M Pudelko, AW Harzing	Country-of-origin, localization, or dominance effect? A...	2007	Human Resource Management
✓ h 237	33.86*	16	N Noorderhaven, AW Harzing	Knowledge-sharing and social interaction within MNEs	2009	Journal of International Business Stud
✓ h 231	33.00*	17	AW Harzing, R van der Wal	A Google Scholar h-index for journals: An alternative m...	2009	JASIST
✓ h 215	26.88*	18	AW Harzing, AJ Feely	The language barrier and its implications for HQ-subsid...	2008	Cross Cultural Management: An Inter
✓ h 199	15.31*	19	AW Harzing	The role of culture in entry-mode studies: from neglect ...	2003	Advances in International Managemen
✓ h 196	12.25*	20	AW Harzing	Cross-national industrial mail surveys: Why do response...	2000	Industrial Marketing Management
✓ h 185	30.83*	21	AW Harzing	The publish or perish book	2010	Tarma Software Research

# Scientormetrics Indicators

The slide features a white background with a decorative graphic on the right side. This graphic consists of several overlapping, semi-transparent green triangles and polygons in various shades of green, ranging from light lime to dark forest green. The shapes are arranged in a way that they appear to be layered, creating a sense of depth and movement. The overall design is clean and modern.

# Journal Impact Factor (IF)

- ▶ The impact factor was first developed for comparing journals. It is still the oldest and most used indicator for measuring the impact of journals. Thomson Reuters has the exclusive rights to the impact factor and the IF-numbers are only available in the Web of Knowledge Journal Citation Reports (JCR) database, which is updated yearly.
- ▶ **The impact factor is calculated as follows:**  
The amount of times a journal's articles have been cited over a period of two years is divided by the amount of articles published in the journal during this time

[Home](#)
[Journal Profile](#)


## NEW ENGLAND JOURNAL OF MEDICINE

ISSN: 0028-4793

MASSACHUSETTS MEDICAL SOC  
WALTHAM WOODS CENTER, 860 WINTER ST, WALTHAM, MA 02451-1413

UNITED STATES

[Go to Journal Table of Contents](#)   [Go to Ulrich's](#)

### Titles

ISO: N. Engl. J. Med.  
JCR Abbrev: NEW ENGL J MED

### Categories

MEDICINE, GENERAL & INTERNAL  
- SCIE

### Languages

52 Issues/Year;

### Key Indicators

Year ▼	Total Cites <a href="#">Graph</a>	Journal Impact Factor <a href="#">Graph</a>	Impact Factor Without Journal Self Cites <a href="#">Graph</a>	5 Year Impact Factor <a href="#">Graph</a>	Immediacy Index <a href="#">Graph</a>	Citable Items <a href="#">Graph</a>	Cited Half-Life <a href="#">Graph</a>	Citing Half-Life <a href="#">Graph</a>	Eigenfactor Score <a href="#">Graph</a>	Article Influence Score <a href="#">Graph</a>	% Articles in Citable Items <a href="#">Graph</a>	Normalized Eigenfactor <a href="#">Graph</a>	Average JIF Percentile <a href="#">Graph</a>
2016	315,143	72.406	71.699	64.201	16.637	328	8.3	4.7	0.70077	27.769	85.98	80.30...	99.675
2015	283,525	59.558	58.912	56.170	20.012	342	8.3	5.0	0.68235	25.710	87.43	77.77...	99.677
2014	268,652	55.873	55.192	54.390	13.844	353	8.4	5.1	0.67634	24.284	86.69	75.74...	99.675

# SJR (SCImago Journal Rank)

- ▶ SJR is weighted by the prestige of a journal. Subject field, quality, and reputation of the journal have a direct effect on the value of a citation
- ▶ SJR assigns relative scores to all of the sources in a citation network.
- ▶ Its methodology is inspired by the Google PageRank algorithm, in that not all citations are equal.
- ▶ A source transfers its own 'prestige', or status, to another source through the act of citing it.
- ▶ A citation from a source with a relatively high SJR is worth more than a citation from a source with a lower SJR

# SNIP (Source Normalized Impact per Paper)

- ▶ SNIP measures a source's contextual citation impact by weighting citations based on the total number of citations in a subject field.
- ▶ It helps you make a direct comparison of sources in different subject fields.
- ▶ SNIP takes into account characteristics of the source's subject field, which is the set of documents citing that source. SNIP especially considers:
  - **The frequency at which authors cite other papers in their reference lists**
  - **The speed at which citation impact matures**
  - **The extent to which the database used in the assessment covers the field's literature**
- ▶ SNIP is the ratio of a source's average citation count per paper and the citation potential of its subject field.

# Source details

[Feedback](#) > [Compare sources](#)

## Chemical Reviews

Scopus coverage years: from 1924 to Present

Publisher: American Chemical Society

ISSN: 0009-2665 E-ISSN: 1520-6890

Subject area: Chemistry

[Set document alert](#)[Journal Homepage](#)[Visit Scopus Journal Metrics](#) >

CiteScore 2016

**42.79**

SJR 2015

**19.143**

SNIP 2015

**11.241**[CiteScore](#)[CiteScore rank & trend](#)[Scopus content coverage](#)CiteScore **2016** ▾Calculated on **23 May, 2017****42.79**

= Citation Count 2016

= [33976 Citations](#) >

Documents 2013 - 2015\*

= [794 Documents](#) >

\*CiteScore includes all available document types

[View CiteScore methodology](#) >[CiteScore FAQ](#) >**CiteScore rank** ⓘ

In category: Chemistry

Percentile: 99th

Rank: **#1/354** >[View CiteScore trends](#) >



# H-index

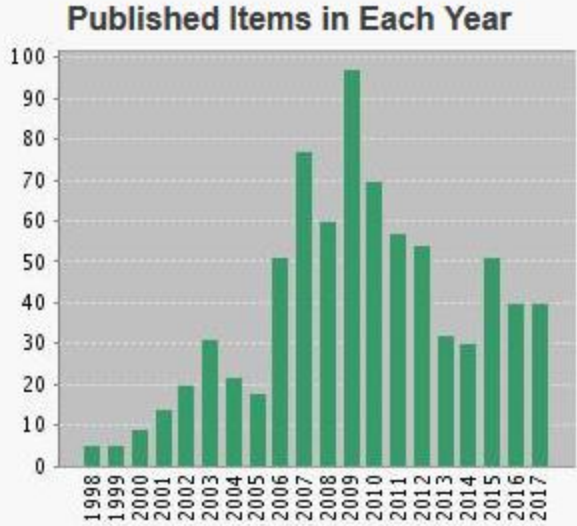
- ▶ The Hirsch-index was developed by Professor Jorge E Hirsch in 2005.
- ▶ The index measures the researcher's publication effectiveness and the significance of the publications.
- ▶ The larger the h-index is the greater is the number of the researcher's publications that have been cited.
  - ❖ The h-index is a positive total value, which is calculated as follows:
- ▶ The researcher has index h if h of his/her  $N_p$  papers have at least h citations each, and the other  $(N_p - h)$  papers have no more than h citations each

# Citation Report: 789

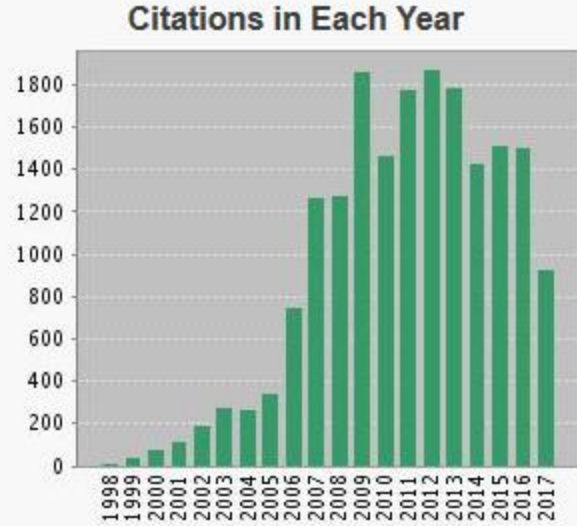
(from Web of Science Core Collection)

You searched for: **AUTHOR: (GANJALI MR)** ...[More](#)

This report reflects citations to source items indexed within Web of Science Core Collection. Perform a Cited Reference Search to include citations to items not indexed within Web of Science Core Collection.



The latest 20 years are displayed.  
[View a graph with all years.](#)



The latest 20 years are displayed.  
[View a graph with all years.](#)

**Results found: 789**

---

**Sum of the Times Cited [?]: 18793**

---

**Sum of Times Cited without self-citations [?]: 10745**

---

**Citing Articles [?]: 6274**

---

**Citing Articles without self-citations [?]: 5606**

---

**Average Citations per Item [?]: 23.82**

---

**h-index [?]: 73**

Sort by: **Times Cited -- highest to lowest** ▾

◀ Page **1** of 79 ▶

2013	2014	2015	2016	2017	Total	Average Citations per Year
◀				▶		
1789	1429	1513	1509	926	18793	894.90

Use the checkboxes to remove individual items from this Citation Report  
 or restrict to items published between **1983** ▾ and **2017** ▾

# Author details

The Scopus Author Identifier assigns a unique number to groups of documents written by the same author via an algorithm that matches authorship based on a certain criteria. If a document cannot be confidently matched with an author identifier, it is grouped separately. In this case, you may see more than 1 entry for the same author.

[Back to results](#) | **1 of 3** [Next >](#)

Print | E-mail

## Ganjali, Mohammad Reza

University of Tehran, Center of Excellence in Electrochemistry,  
Tehran, Iran

Author ID: 7004834165

[About Scopus Author Identifier](#) | [View potential author matches](#)

Other name formats: Ganjali, Mohamed Reza  
Ganjali, Mohamad Reza  
Ganjali, Mohammad R.eza  
[View More](#)

Documents: 811

Citations: 20652 total citations by 6909 documents

*h*-index: 80

Co-authors: 150 (maximum 150 co-authors can be displayed)

Subject area: Chemistry, Biochemistry, Genetics and Molecular Biology [View More](#)

- Analyze author output
- View citation overview
- View *h*-graph

**811 Documents** | Cited by 6909 documents | 150 co-authors

**811 documents** [View all in search results format](#)

Sort on: [Date](#) [Cited by](#)

[Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

new nano-sorbent for fast and efficient removal of heavy metals from aqueous solutions based on modification of magnetic mesoporous silica nanospheres

Vojoudi, H., Badiei, A., Bahar, S., (...), Faridbod, F., Ganjali, M.R.

2017

Journal of Magnetism and Magnetic Materials

0

[View at Publisher](#)

thylenediaminetetraacetic acid capped superparamagnetic iron oxide (Fe<sub>3</sub>O<sub>4</sub>) nanoparticles: A novel preparation method and characterization

Aghazadeh, M., Karimzadeh, I., Ganjali, M.R.

2017

Journal of Magnetism and Magnetic Materials

0

[Follow this Author](#)

Receive emails when this author publishes new articles

[Get citation alerts](#)

[Add to ORCID](#)

[Request author detail corrections](#)



## Author History

Publication range: 1995 - Present

References: 15550

### Source history:

[International Journal of Environmental Science and Technology](#)

[View document](#)

[Food and Chemical Toxicology](#)

[View document](#)

[Polish Journal of Chemistry](#)

[View document](#)

[View More](#)



My queries	Query	Source	Papers	Cites	Cites/y...	h	g	hl,no...	hl,ann...	*C...	Query date	Cache date	Las...
Saved queri	✗ ganjali, m.r.	G Google Sc...	740	22257	1059.86	78	97	26	1.24	60	31/03/1396	n/a	12...
Trash													

## Google Scholar query

Authors:  Years:  -

Publication/Journal:  ISSN:

All of the words:   Title words only

Any of the words:

None of the words:

The phrase:

Help

Lookup

Clear All

Revert

Copy

New

Metrics [Help](#)

Publication years:	1996-2017
Citation years:	21 (1996-2017)
Papers:	740
Citations:	22257
Cites/year:	1059.86
Cites/paper:	30.08
Cites/author:	5577.40
Papers/author:	189.87
Authors/paper:	4.02
h-index:	78
g-index:	97
hI,norm:	26
hI,annual:	1.24
*Count:	60

Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher	Type
<input checked="" type="checkbox"/> h 285	47.50*	1	VK Gupta, MR Gan...	Electrochemical analysis of some ...	2011	Critical Reviews in ...	Taylor & Francis	
<input checked="" type="checkbox"/> h 243	12.15*	2	AR Fakhari, MR Ga...	PVC-based hexathia-18-crown-6-...	1997	Analytical Chemistry	ACS Publications	
<input checked="" type="checkbox"/> h 215	21.50*	3	H Farahani, P Nor...	Development of dispersive liquid...	2007	... of Chromatography A	Elsevier	
<input checked="" type="checkbox"/> h 194	21.56*	4	F Faridbod, MR Ga...	Schiff's bases and crown ethers a...	2008	Sensors	mdpi.com	HTML
<input checked="" type="checkbox"/> h 169	24.14*	5	T Alizadeh, M Zar...	A new molecularly imprinted pol...	2010	Biosensors and ...	Elsevier	
<input checked="" type="checkbox"/> h 157	9.24	6	M Shamsipur, M Y...	PVC-based 1, 3, 5-trithiane sensor...	2000	Analytical chemistry	ACS Publications	
<input checked="" type="checkbox"/> h 146	9.13	8	M Shamsipur, M Y...	A schiff base complex of Zn (II) as...	2001	Analytical ...	ACS Publications	
<input checked="" type="checkbox"/> h 144	8.00	7	M Javanbakht, MR...	Mercury (II) Ion-Selective Electro...	1999	...	Wiley Online Library	
<input checked="" type="checkbox"/> h 137	19.57*	11	MR Ganjali, N Mot...	Determination of Pb 2+ ions by a ...	2010	Journal of hazardous ...	Elsevier	
<input checked="" type="checkbox"/> h 134	14.89*	9	F Faridbod, P Nor...	Developments in the field of con...	2008	Sensors	mdpi.com	HTML
<input checked="" type="checkbox"/> h 127	14.11*	10	M Javanbakht, SE ...	Molecularly imprinted polymer b...	2008	Analytica chimica ...	Elsevier	
<input checked="" type="checkbox"/> h 124	10.33*	12	MR Ganjali, P Nor...	Fourier transform cyclic voltamm...	2005	Talanta	Elsevier	
<input checked="" type="checkbox"/> h 122	20.33*	13	A Bidari, MR Ganj...	Sample preparation method for t...	2011	Food chemistry	Elsevier	
<input checked="" type="checkbox"/> h 114	7.60	14	M Shamsipur, M Y...	Lanthanum (III) PVC membrane e...	2002	Analytical ...	ACS Publications	
<input checked="" type="checkbox"/> h 113	16.14*	18	T Alizadeh, MR Ga...	Development of a voltammetric s...	2010	Electrochimica Acta	Elsevier	
<input checked="" type="checkbox"/> h 110	11.00*	16	M Javanbakht, A B...	Use of organofunctionalized nan...	2007	analytica chimica ...	Elsevier	
<input checked="" type="checkbox"/> h 108	12.00*	21	H Farahani, MR G...	Screening method for phthalate e...	2008	Talanta	Elsevier	
<input checked="" type="checkbox"/> h 107	9.73	15	HA Zamani, G Raj...	Highly selective and sensitive chr...	2006	Sensors and Actuators B: ...	Elsevier	
<input checked="" type="checkbox"/> h 106	13.25*	26	T Alizadeh, MR Ga...	A novel high selective and sensiti...	2009	Talanta	Elsevier	

# Researcher profiles

- ▶ [Google Scholar Citation](#)
- ▶ [Researcher ID](#)
- ▶ [ORCID](#)
- ▶ [Scopus Author ID](#)

# Google scholar profile

- ▶ Keep track of citation metrics using popular indices and easy-to-read graphs.
- ▶ See who is citing one's own publications and follow research themes.
- ▶ Decide whether or not to share one's profile publicly.
- ▶ Authorize Google to update article lists automatically or choose to update manually.
- ▶ Have one's profile included in Google Scholar search results.
- ▶ Monitor and make corrections to the list of one's own publications.
- ▶ Promote oneself professionally at no cost



## Morteza Hemmat

[Edit](#)

[Follow](#)

PhD of Health Information Management, Saveh University of Medical sciences  
Health Information Technology, Health Information Management, Information Science, Foresight, Scientometrics

Verified email at tak.iuums.ac.ir

My profile is public

[Change photo](#)

### [A survey of scientific production of Iranian researchers in the field of immunology in the ISI database](#)

A Yousefi, A Gilvari, T Shahmirzadi, M Hemmat, M Keshavarz  
Razi Journal of Medical Sciences 19 (96), 1-11

7 2012

Title

[+ Add](#)

[≡ More](#)

1-16

Cited by

Year

A Yousefi, M Hemmat, A Gilvari, T Shahmirzadi  
Tehran University of Medical Sciences 70 (3)

### [A scientometric study of media literacy literature based on Scopus record through 2011](#)

S Asadzandi, A Shahbodaghi, S Sajjadi, M Kamkarhaghighi, M Hemmat  
Journal of Paramedical Sciences 4 (1)

3 2012

### [A survey of scientific production of Iranian researchers in the field of veterinary science in the ISI database](#)

A Yousefi, A Gilvari, T Shahmirzadi, M Hemmat, SH Mirshahreza  
Veterinary Journal

3 2012

### [Self-citation status of Iranian prolific authors in the field of medicine and its impact on the Hirsch index in web of science database](#)

SJ Ghazimirsaiied, M Hemmat, H Dargahi, J Khansari  
Journal of Payavard Salamat 4 (3), 67-76

2 2011

### [Quantitative and qualitative analysis of Iranian articles in the](#)

Google Scholar



#### Citation indices

All

Since 2012

Citations	24	23
h-index	3	3
i10-index	0	0



#### Add co-authors

[Farahnaz Sadoughi](#) [+](#) [×](#)

[Ali Mohammadi](#) [+](#) [×](#)

[Ali Valinejadi](#) [+](#) [×](#)

[Haleh Ayatollahi](#) [+](#) [×](#)

#### Co-authors [Edit...](#)

[abbas gilvari عباس گیلوری](#)

[Ahmad Yousefi](#)

[Tayebeh Shahmirzadi](#)

[Maryam Keshavarz](#)

[Mehran Kamkarhaghighi](#)

# Researcher ID

- ▶ ResearcherID is your place to manage and share your professional information. Solve author identity issues while simultaneously adding dynamic citation metrics and collaboration networks to your personal profile.
- ▶ Create a profile
- ▶ Associate your ORCID
- ▶ Build your publication list
- ▶ Generate citation metrics from Web of Science
  
- ▶ ResearcherID provides the global research community with an invaluable index to author information
- ▶ Because ResearcherID is fully integrated with Web of Science™, you can use your profile to make sure you are getting properly credited for your work in Web of Science and use ResearcherID to find an author's body of work



### Login

Enter your Researcher ID or your Email address.

Email address:

- or -

Researcher ID:

---

Password:

[Forgot Password](#)

[Problems logging in?](#)

After you login, you will be able to update your profile information (registered members only).

Note: *ResearcherID*, *Web of Science™*, and *EndNote™* (all offerings from Thomson Reuters) share login credentials. [More information.](#)

New to ResearcherID?

[Join Now It's Free](#)

[Community Forum](#) | [Register](#) | [FAQ](#)  
[Support](#) | [Privacy Policy](#) | [Terms of Use](#) | [Login](#)

Thank you for your interest in ResearcherID!

To register with ResearcherID.com, complete the \* required fields below. We will e-mail you registration invitation link.

First Name:  \*

**Note:** ResearcherID.com will contact you using the email address. This will be kept private by default.

Last Name:  \*

E-mail:  \*


How did you hear about us?  \*

**Submit**

Clear

[Community Forum](#) | [Register](#) | [FAQ](#)  
[Support](#) | [Privacy Policy](#) | [Terms of Use](#)

hemmat, morteza

[Get A Badge](#)[ResearcherID Labs](#)
 Your labs page and badge show only your public data
[Manage Profile](#)[Preview Public Version](#)

ResearcherID: A-1311-2014

Other Names:

E-mail: mortezahemmat@gmail.com

URL: <http://www.researcherid.com/rid/A-1311-2014>

Subject: Information Science &amp; Library Science; Medical Informatics

Keywords: [Enter a Keyword](#)ORCID: <http://orcid.org/0000-0003-3564-1791>[Exchange Data With ORCID](#)My Institutions [\(more details\)](#)

Primary Institution: Saveh University of Medical Sciences

Sub-org./Dept:

Role: Faculty

Joint Affiliation:

Sub-org./Dept:

Role:

Past Institutions:

Description: [Enter a Description](#)

My URLs:

## My Publications

My Publications (10)

[View Publications](#) ▶[Citation Metrics](#)[Manage](#) | [Add](#)

ResearcherID labs

[Create A Badge](#)[Collaboration Network](#)[Citing Articles Network](#)

Publication Groups

Publication List 1 (0)

[View Publications](#)[Citation Metrics](#)[Manage](#) | [Add](#)

Publication List 2 (0)

## My Publications: View

[Manage List](#)[Add Publications](#)

This list is to be used for publications that you have authored. You have the ability to make this list public or private. If public, then visitors of ResearcherID can see your scholarly output, and your list will be sent to the *Web of Science* ([click here for more information](#)). Click on the **Manage Profile** button at the top-right corner of the page and select the Publication Lists tab to change the privacy settings of your data.

10 publication(s)

 ◀◀ Page  of 1 [Go](#) ▶▶
Sort by:  Results per page: 

- Title: Assessment of Health Information Technology Knowledge, Attitude, and Practice among Healthcare Activists in Tehran Hospitals added 25-Apr-17  
 Author(s): Sadoughi, Farahnaz; Hemmat, Morteza; Valinejadi, Ali; et al.  
 Source: International Journal of Computer Science and Network Security Volume: 17 Issue: 1 Pages: 155-158 Published: JAN 30 2017  
 Times Cited: 0
- Title: Future Research in Health Information Technology: A Review added 25-Apr-17  
 Author(s): Hemmat, Morteza; Ayatollahi, Haleh; Reza Maleki, Mohammad; et al.  
 Source: Perspectives in Health Information Management Published: 2017
- Title: Quality evaluation of library services in Hamadan University of Medical Sciences based on European Foundation for Quality Management model (EFQM) added 25-Apr-17  
 Author(s): Mofrad, H. V.; Hemmat, M.; Keshtkar, Z.; et al.  
 Source: Journal of Health Administration (JHA) Volume: 18 Issue: 62 Published: 2016

# ORCID

## (Open Researcher and Contributor ID)

- ▶ RCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized
- ▶ OORCID (Open Researcher and Contributor ID) is a nonproprietary alphanumeric code to uniquely identify scientific and other academic authors and contributors
- ▶ This addresses the problem that a particular author's contributions to the scientific literature or publications in the humanities can be hard to recognize as most personal names are not unique, they can change (such as with marriage), have cultural differences in name order, contain inconsistent use of first-name abbreviations and employ different writing systems.
- ▶ It provides a persistent identity for humans, similar to that created for content-related entities on digital networks by digital object identifiers (DOIs)

## DISTINGUISH YOURSELF IN THREE EASY STEPS

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized. [Find out more.](#)

1

**REGISTER** Get your unique ORCID identifier [Register now!](#)  
Registration takes 30 seconds.

2

**ADD YOUR INFO** Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).

3

**USE YOUR ORCID ID** Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.



### LATEST NEWS

**Thu 06/01/2017**  
Tell Us What You Think About ORCID!

**Wed 05/31/2017**  
ORCID - Connecting Researchers and Institutions

**Mon 05/22/2017**  
Collect - Connect - Sync: The PTCRIS





Connecting Research  
and Researchers

[FOR RESEARCHERS](#)[FOR ORGANIZATIONS](#)[ABOUT](#)[HELP](#)[SIGN IN](#)[SIGN IN](#)[REGISTER FOR AN ORCID ID](#)[LEARN MORE](#)

3,529,305 ORCID iDs and counting. [See more...](#)

**We want to hear from you!** [Please take our survey](#) to tell us about your use and experience of ORCID. Thank you!

Sign in using your

[Personal account](#)[Institutional account](#)


Sign in with your ORCID account

Email or iD

ORCID Password

Sign into ORCID

[Forgotten your password?](#)

Sign in with a social media account 



3,529,305 ORCID iDs and counting. [See more...](#)

**We want to hear from you!** [Please take our survey](#) to tell us about your use and experience of ORCID. Thank you!

## Register for an ORCID iD

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized.

As per ORCID's [terms and conditions](#), you may only register for an ORCID iD for yourself.

First name

 \* ?

Last name

Email

 \*

Re-enter email

 \*

Create an ORCID password

 \* ?

Confirm ORCID password

 \*

Your ORCID iD connects with your ORCID Record that can contain links to your research activities, affiliations, awards, other versions of your name, and more. You control this content and who can see it.

By default, who should be able to see information added to your ORCID Record?

?

Email frequency




 **morteza  
hemmat**

## ORCID ID

 [orcid.org/0000-0003-3564-1791](https://orcid.org/0000-0003-3564-1791)[View public version](#) [Get a QR Code for your iD](#)  **Also known as** **Country**

Iran

 **Keywords** **Websites** **Emails**

mortezahemmat@gmail.com

 **Other IDs**

ResearcherID: A-1311-2014

## Biography



## ▼ Education (0)

[+ Add education](#)[↕ Sort](#)You haven't added any education, [add some now](#)

## ▼ Employment (1)

[+ Add employment](#)[↕ Sort](#)

Saveh university of medical sciences: Saveh, Iran

to present



Source: morteza hemmat

Created: 2017-04-22



## ▼ Funding (0)

[+ Add funding](#)[↕ Sort](#)You haven't added any funding, [add some now](#)

## ▼ Works (10)

[+ Add works](#)[↓ Export works](#)[✎ Bulk edit](#)[↕ Sort](#)Assessment of Health Information Technology Knowledge,  
Attitude, and Practice among Healthcare Activists in Tehran  
Hospitals

International Journal of Computer Science and Network Security

2017 | journal-article

WOSUID: WOS:000395451900023

URL: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAut...>



# Scopus author ID

- ▶ Scopus distinguishes between authors with the same name by giving each author a separate [Scopus Author ID](#) and grouping together all the documents written by that author
- ▶ You will be automatically assigned a Scopus Author ID when you publish in a journal indexed by Scopus.
- ▶ The [Author and Affiliation Searching tutorial](#) outlines how you can create an author search, view author details, find variations of an author's name, group names of authors with a selected author, view documents that have cited a selected author and view author performance information

# Author details

The Scopus Author Identifier assigns a unique number to groups of documents written by the same author via an algorithm that matches authorship based on a certain criteria. If a document cannot be confidently matched with an author identifier, it is grouped separately. In this case, you may see more than 1 entry for the same author.

Print | E-mail

## Baradaran, Hamid

Iran University of Medical Sciences, Department of Epidemiology,  
Tehran, Iran

Author ID: 55925548400

<http://orcid.org/0000-0002-5070-5864>

[About Scopus Author Identifier](#) | [View potential author matches](#)

Other name formats: Baradaran, Hamidreza  
Baradaran, Hamid R.  
Baradaran, H. R.  
[View More](#)

**Follow this Author** Receive emails when this author publishes new articles

[Get citation alerts](#)

[Add to ORCID](#)

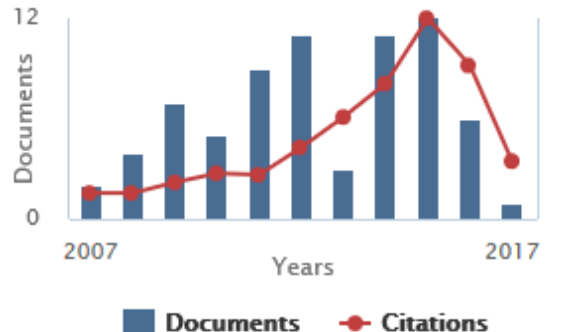
[Request author detail corrections](#)

Documents: 79  
Citations: 599 total citations by 563 documents  
h-index: 13

[Analyze author output](#)  
[View citation overview](#)  
[View h-graph](#)

Co-authors: 150 (maximum 150 co-authors can be displayed)

Subject area: [Medicine](#), [Biochemistry, Genetics and Molecular Biology](#) [View More](#)



**79 Documents** | Cited by 563 documents | 150 co-authors

79 documents [View in search results format](#)

Sort on: [Date](#) [Cited by](#)

[Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

The effectiveness of acupuncture, acupressure and chiropractic interventions on treatment of chronic nonspecific low back pain in Iran: A systematic review and meta-analysis

Yeganeh, M., Baradaran, H.R., Qorbani, M., Moradi, Y., Dastgiri, S.

2017 Complementary Therapies in Clinical Practice 0

[View abstract](#) | [Related documents](#)

Risk factors in ectopic pregnancy and differences between adults and adolescents, is consanguinity important?

Kashanian, M., Baradaran, H.R., Mousavi, S.S., Sheikhsansari, N., BararPour, F.

2016 Journal of Obstetrics and Gynaecology 1

## Author History

Publication range: 2004 - Present

References: 1958

### Source history:

- [Diabetes Technology and Therapeutics](#) [View documents](#)
- [Journal of the Pakistan Medical Association](#) [View documents](#)
- [Practical Diabetes International](#) [View documents](#)

[Show Related Affiliations](#)

# Researcher networks

- ▶ [LinkedIn](#)
- ▶ [ResearcherGate](#)
- ▶ [Mendeley](#)
- ▶ [Academia.edu](#)

# LinkedIn

- ▶ LinkedIn is a business- and employment-oriented social networking service that operates via websites and mobile apps. Founded on December 28, 2002
- ▶ it is mainly used for professional networking, including employers posting jobs and job seekers posting their CVs
- ▶ As of April 2017, LinkedIn had 500 million members in 200 countries
- ▶ LinkedIn allows members (both workers and employers) to create profiles and "connections" to each other in an online social network which may represent real-world professional relationships.
- ▶ Members can invite anyone (whether an existing member or not) to become a connection



Welcome, **morteza!**  
[Update your profile](#)

71

Connections  
Grow your network

8

Who's viewed your profile

Access exclusive tools & insights  
[Try Premium for free](#)

Post a question, article or an idea

[Write an article](#)

[Image](#)

[Post](#)

Sort by: **Top**



**Shervin Darvish**

Project Manager at IRITEC (Iran International Engineering Company)  
2d

[#Iran](#), [#oil](#), [#tota](#), [#IPC](#), [#contract](#), [#NIOC](#), [#Russia](#), [#Gazprom\\_Neft](#), [#Rosneft](#), [#Tatneft](#), [#Zarubezhneft](#), [#Azerbaijan](#), [#SOCAR](#)



**Tehran Nearing Gas Deal With French Oil Major Total, Iran Oil Minister Says**  
Shervin Darvish on LinkedIn

8 likes

What people are talking about now ⓘ

**Uber CEO Travis Kalanick resigns**  
Top news

**Amazon, Google snagging scientists**  
9h ago

**Netflix launches first interactive show**  
11h ago

**Your office is becoming obsolete**  
11h ago

**Leaked recording reveals Apple's tactics**  
13h ago

[Show more](#)



**Connect with co-workers**

Learn more about who they are.

[Add your position](#)

Messaging

# ResearchGate

- ▶ ResearchGate is a social networking site for scientists and researchers to share papers, ask and answer questions, and find collaborators
- ▶ According to a study by Nature and an article in Times Higher Education, it is the largest academic social network in terms of active users
- ▶ although other services have more registered users and more recent data suggests that almost as many academics have Google Scholar profiles
- ▶ Members of the site each have a user profile and can upload research output including papers, data, chapters, negative results, patents, research proposals, methods, presentations, and software source code
- ▶ Users may also follow the activities of other users and engage in discussions with them. Users are also able to block interactions with other users

## What project are you working on right now?

Add your current project and we'll find the right audience to follow your research.



**Nuno Garcia and 5 others** in your network are already using Projects to share their work.



**Mohammad Darehmoradi**  
published a method

### New method to calculate IRI and RN

Method May 2017



Source

4 Reads

[View](#) [Follow](#)

Confirm your authorship – is this you?



**Morteza Hemmat**

Article: **Assessment of Health Information**

**Technology Knowledge, Attit...**

Farahnaz Sadoughi · Morteza Hemmat · Ali Valinejadi · [...]

Hesamedin Askari Majdabadi

Full-text available · Article · Jan 2017

[View more suggestions](#)

[Ask me later](#)

Reads

0

Current  
Week

0

Last  
Week

0

Profile  
Views

220

Current  
Week

0

Last  
Week

0

[Start adding publications](#)

# Mendeley

- ▶ Mendeley is a desktop and web program produced by Elsevier for managing and sharing research papers discovering research data and collaborating online
- ▶ It combines Mendeley Desktop, a PDF and reference management application (available for Windows, macOS and Linux) and Mendeley for Android and iOS, with Mendeley Web, an online social network for researchers
- ▶ Mendeley requires the user to store all basic citation data on its servers—storing copies of documents is at the user's discretion
- ▶ Upon registration, Mendeley provides the user with 2 GB of free web storage space, which is upgradeable at a cost



[Feed](#)[Library](#)[Suggest](#)[Stats](#)[Groups](#)[Datasets](#)[Careers](#)[Funding](#)[Q Search](#)[Morteza](#)[All news](#)[New publications](#)[Groups](#)[foresight](#)[+ Join or create a group](#)[📎 Attach documents](#)[🖼️ Attach images](#)

Share your thoughts...

[👤 Followers](#)[Post](#)

People suggested for you



**Wolfgang Reinhardt**

Universität Paderborn - University o.  
Popular in Computer Science

Follow [+](#)



**Su White**

Popular in Computer Science

Follow [+](#)



You currently have no news.

[Mendeley Supports Responsible Sharing](#)[Learn how you can share](#)

### Products

[Reference Management](#)[Research Network](#)

### Support

[Help Guides](#)[Videos & Tutorials](#)

### About Us

[About Us](#)[Work at Mendeley](#)

### Downloads

[Reference Manager](#)[Web Importer](#)

# Academia.edu

- ▶ Academia.edu is a platform for academics to share research papers
- ▶ The company's mission is to accelerate the world's research
- ▶ Academics use Academia.edu to share their research, monitor deep analytics around the impact of their research, and track the research of academics they follow.
- ▶ Over 52 million academics have signed up to Academia.edu, adding 18 million papers.
- ▶ Academia.edu attracts over 36 million unique visitors a month



Karsten Schulz recommended a paper:

8 days



## Transcending the Metabolic Rift: A Theory of Crises in the Capitalist...

BOOKMARK

DOWNLOAD

by Jason W. Moore |  2.5 |  21 Historical Soci...



Cristina Gonzalez recommended a paper:

14 days



## Black Brotherhoods in North America: Afro-Iberian and West-Centra...

BOOKMARK

DOWNLOAD

by Jeroen Dewulf |  1.0 |  200 Rural Sociolo...



### Launch your Personal Website

Get a Personal Website powered by your Academia profile

PREVIEW NOW >

JOB BOARD

VIEW ALL

Research Software Developer

London

Research Fellowship in Linguistics



Vincenzo Di Dato recommended a paper:

14 days

An extraordinary, sharp and direct work that finally talk out the true origins and mechanism of the "environmental crisis" we are living in. It is not, indeed a mere environmental crisis but it is an economy-social issue related to a way capitalism is working - on the inseparable un-dualistic planetary system we are part of. A fundamental work.

### PhD Scholarships at the IMT School (Italy)

IMT Lucca

POST A JOB >

# International University Rankings

- ▶ Academic Ranking of World Universities (Shanghai Ranking)
- ▶ Financial Times Rankings (Business Schools)
- ▶ Leiden Ranking
- ▶ QS Top Universities
- ▶ Times Higher Education
- ▶ U-Multirank



ShanghaiRanking's

## Global Ranking of Academic Subjects 2017

OUT ON 28<sup>TH</sup> JUNE

### NEWS

ShanghaiRanking's Global Ranking of Sport Science Schools and Departments 2016 Press Release

ShanghaiRanking's Global Ranking of Sport Science Schools and Departments is published today. It is the first attempt to rank a group of institutions & units with the same subject focus. Since the publication of the Academic Ranking of World Universities (ARWU) by academic subjects in 2009, ....

ShanghaiRanking's Academic Ranking of World Universities by Broad Subject Fields 2016 Press Release

ShanghaiRanking Consultancy releases the 2016 Academic Ranking of World Universities by Broad Subject Fields (ARWU-FIELD) today.

### World Top 500 Universities

1	Harvard U.		6	Princeton U.	
2	Stanford U.		7	U.Oxford	
3	UC Berkeley		8	Caltech	
4	U.Cambridge		9	Columbia U.	
5	MIT		10	U.Chicago	

[More >](#)

### World Top 200 Universities in

	SCI	ENG	LIFE	MED	SOC
1	UC Berkeley		6	Caltech	
2	Stanford U.		7	U.Cambridge	
3	Princeton U.		8	U.Tokyo	

ShanghaiRanking's  
Global Ranking of  
Academic Subjects  
2016

OUT NOW

SHANGHAI  
RANKING

- Rankings
- Charts
- Map
- Directory
- Profiler <sup>BETA</sup>
- Methodology

## Masters in Finance Post-experience 2017

Filter by business school name

Filter table by entering business school name or details



Add more information to your table [Show all available fields](#)

- Aims achieved
- Career progress rank
- Careers service rank
- Employment
- Female faculty (%)
- Female students (%)
- Value

Compare to previous "Masters in Finance" ranking

	2017 <sup>x</sup>	2016 <sup>x</sup>	School name	Programme name <sup>x</sup>	Country <sup>x</sup>	Salary today (US\$) <sup>x</sup>	Salary percentage increase <sup>x</sup>
<input type="checkbox"/>	1	2	<a href="#">London Business School</a>	Masters in Finance	UK	167,154	72
<input type="checkbox"/>	2	1	<a href="#">University of Cambridge: Judge</a>	Cambridge Master of Finance	UK	138,123	82

### Business school newsletter

Every Monday, receive exclusive insights from the FT's management editor and a selection of articles to help with your education and career.

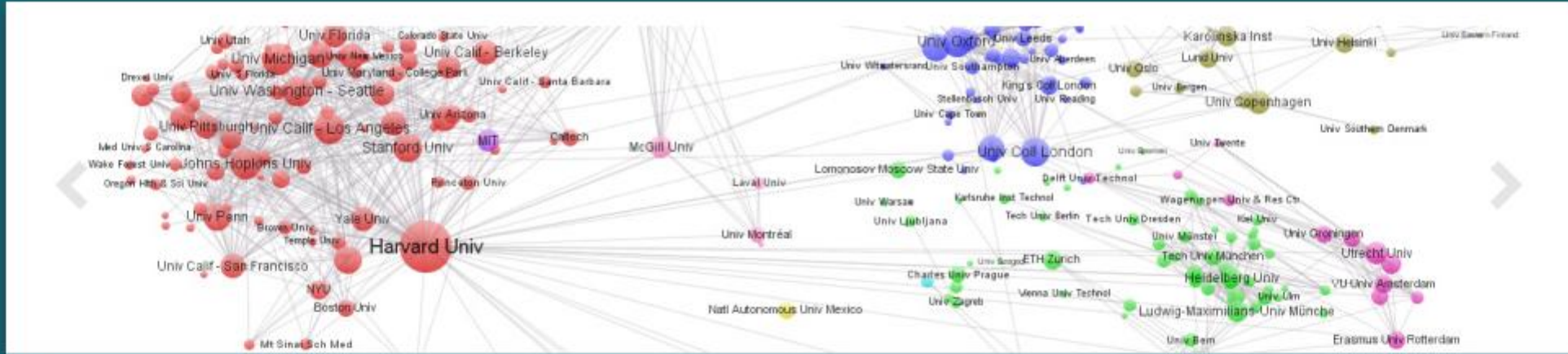


[Sign up for the email.](#)

### Pre-experience Masters in Finance 2017

[Click here to access the Financial Times 2017 ranking of pre-experience Masters in Finance](#)





worldwide. A sophisticated set of bibliometric indicators provides statistics on the scientific impact of universities and on universities' involvement in scientific collaboration.

University	Country	P	Ptop 1%	Ptop 10%
1 MIT	US	10840	400	0.3%
2 Harvard Univ	US	9117	425	0.5%
3 Caltech	US	5997	161	0.3%
4 Stanford Univ	US	14910	442	0.3%
5 Univ Calif - Berkeley	US	11884	369	0.3%
6 London Univ Coll & Inst	GB	1124	91	0.8%
7 Univ Coll London	GB	4258	138	0.3%
8 Princeton Univ	US	9176	168	0.2%
9 Berkeley	US	3488	64	0.2%
10 Univ Coll - San Francisco	US	10166	264	0.3%
11 Columbia	US	10311	248	0.2%
12 Univ Texas - Southwestern Med Ctr	US	4336	108	0.2%
13 Massachusetts Inst Tech	US	2474	57	0.2%
14 Univ Coll - San Diego	US	11767	276	0.2%
15 Univ Cambridge	GB	12170	279	0.2%
16 Univ Colorado - Boulder	US	6216	114	0.2%

List view

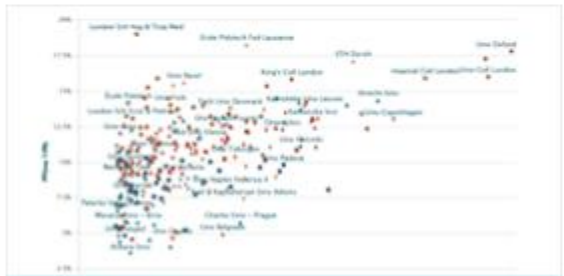


Chart view



Map view

### Moving beyond just ranking


The CWTS Leiden Ranking aims to move beyond just ranking. The Leiden Ranking therefore can be explored from three different perspectives. In addition to the traditional list view, where universities are presented in a list ordered based on a selected indicator, the Leiden Ranking offers two additional perspectives: the chart view and the map view. The chart view presents



**Subscribe to the Leiden Ranking newsletter**

Discover the world's top universities. Explore the **QS World University Rankings® 2018**.

[Read more](#)

 [Top 10 universities 2018](#)

-  Digital Supplement >
-  University Search >
-  What is QS Stars™? >

**TOP UNIVERSITIES**

[Rankings](#) > [Discover](#) > [Events](#) > [Prepare](#) > [Apply](#) > [Careers](#) > [Community](#)















[Join us free](#)

Advertisement

University Rankings

Rankings Indicators

## QS World University Rankings

# RANK	UNIVERSITY	LOCATION	QS STARS™
2018 ▾	<input type="text" value="University search"/>	By location ▾	<input type="checkbox"/> Rated only
1	 Massachusetts Institute of Technology (MIT)		
2	 Stanford University		
3	 Harvard University		
4	 California Institute of Technology (Caltech)		

Want more detail?

 INTELLIGENCEUNIT

[Get indepth info](#)

 [Get free updates](#)

Sign up to our **monthly newsletter** to receive regular content highlights direct to your inbox.





## Find and rank universities that match what you want

U-Multirank can help you find universities that meet your needs and compare them. Use the following steps to narrow down your choice to only the universities that match what you want.



How it works



How to choose a uni

1

### What do you want to study?



Select a subject area - or choose to compare universities by looking at the whole institution.

Select a subject area

or

Compare universities



[For students](#) [Compare](#) [At a glance](#) [Favourites](#) [Readymade](#) [About](#)

Chemistry

Computer Science

# سامانه علم سنجی اعضا هیات علمی (ISID)

## وزارت بهداشت، درمان و آموزش پزشکی

- ▶ در سال ۱۳۹۴ با هدف استخراج و نمایش به روز شاخص های علم سنجی اعضای ISID هیات علمی دانشگاه های علوم پزشکی ایران توسط مرکز توسعه و هماهنگی اطلاعات و انتشارات علمی معاونت تحقیقات و فن آوری وزارت بهداشت، درمان و آموزش پزشکی کشور طراحی، پیاده سازی و اجرا شده است.
- ▶ اطلاعات عمومی اعضای هیات علمی دانشگاه های علوم پزشکی ISID در سامانه کشور شامل نام و نام خانوادگی، دانشگاه، دانشکده و مرکز تحقیقاتی محل خدمت، رتبه علمی، رشته و آخرین مقطع تحصیلی توسط کارشناسان علم سنجی معاونت های تحقیقات و فن آوری دانشگاه های علوم پزشکی درج شده است.
- ▶ شاخص های علم سنجی اعضای هیات علمی در این سامانه شامل تعداد مقالات منتشر شده، تعداد کل استنادات دریافت شده، میانگین استناد به ازای هر مقاله، بدون h-Index بدون خوداستنادی، شاخص h-Index، شاخص h-Index بدون خوداستنادی و شاخص بدون استنادات کتاب می باشد. h-Index خوداستنادی نویسندگان و شاخص

# روش جمع آوری و ارائه اطلاعات در ISID

- ▶ h-Index به صورت پیش فرض بر اساس شاخص ISID شیوه چیدمان نتایج در سامانه افراد است. ترتیب مذکور را می‌توان با کلیک بر روی فلش قرار گرفته در کنار عنوان هر یک از سرستون‌های موجود در صفحه اصلی تغییر داد.
- ▶ در سامانه علم‌سنجی اعضای هیات علمی امکان فیلتر کردن اطلاعات بر اساس عنوان دانشگاه، مرکز تحقیقات، رشته و مقطع تحصیلی وجود دارد. علاوه بر آن، جستجوی افراد بر اساس نام و نام خانوادگی نیز امکان پذیر می‌باشد.
- ▶ جدیدترین داده‌های استخراج ISID مبتنی بر محاسبه شاخص‌های علم‌سنجی در سامانه است. سایر اطلاعات هر عضو هیات علمی در این Scopus شده از بانک اطلاعاتی در صورت CV، Google Scholar سامانه مانند عکس، آدرس صفحه اختصاصی فرد در ورود اطلاعات توسط کارشناس علم‌سنجی دانشگاه مربوطه با کلیک بر روی نام عضو هیات علمی نمایش داده می‌شود.



# سامانه علم‌سنجی اعضای هیات علمی

وزارت بهداشت درمان و آموزش پزشکی  
معاونت تحقیقات و فناوری  
مرکز توسعه و هماهنگی اطلاعات و انتشارات علمی  
گروه علم‌سنجی و انتشارات



انتخاب دانشگاه/موسسه

انتخاب رشته/موسسه مربوطه انتخاب گردد

انتخاب رتبه علمی

انتخاب گروه تخصصی

انتخاب مقطع تحصیلی

انتخاب رشته تحصیلی

نام:

جستجو بازنشانی

دانشگاه:

دانشکده:

مرتبه علمی:

گروه تخصصی:

مقطع تحصیلی:

رشته تحصیلی:

نام:

تعداد نتایج: ۱۸۷۴۴

عدم محاسبه استنادات: خود نویسندگان کتب

رتبه	نام و نام خانوادگی	دانشگاه علوم پزشکی / سازمان	مقطع / رشته	مرتبه علمی	مقالات	استنادات	H-Index	هر مقاله	استناد بازی
۱	رضا ملک زاده	تهران	دکترای فوق تخصصی بالینی / گوارش و کبد بالغین	استاد ممتاز	۴۸۶	۲۱۵۵۲	۵۹	۴۴/۳۵	
۲	محمد عبداللہی	تهران	دکترای تخصصی (PhD) داروسازی / سم شناسی داروشناسی	استاد	۶۹۱	۱۴۲۹۸	۵۹	۲۰/۶۹	
۳	فریدون عزیزی	شهید بهشتی	دکترای فوق تخصصی بالینی / غدد درون ریز و متابولیسم بالغین	استاد	۹۰۵	۱۳۸۴۹	۵۶	۱۵/۳	
۴	محمود رفیعیان کوپایی	شهرکرد	دکترای تخصصی (PhD) داروسازی / داروشناسی	استاد	۳۳۵	۶۸۷۲	۵۲	۲۰/۵۱	
۵	باقر لاریجانی	تهران	دکترای فوق تخصصی بالینی / غدد درون ریز و متابولیسم بالغین	استاد ممتاز	۷۶۴	۹۲۰۴	۴۴	۱۲/۰۵	
۶	مرتضی محمودی	تهران	دکترای تخصصی (PhD) نانوفناوری پزشکی	استادیار	۱۶۲	۷۶۲۳	۴۳	۴۷/۰۶	
۷	رویا کلیشادی	اصفهان	دکترای تخصصی پزشکی / کودکان	استاد	۴۶۴	۷۰۵۱	۴۲	۱۵/۲	
۸	نعمت‌الله...	تهران	دکترای تخصصی (PhD) داروشناسی	دانشیار	۵۶۸	۷۰۱۵	۴۱	۱۲/۳۵	

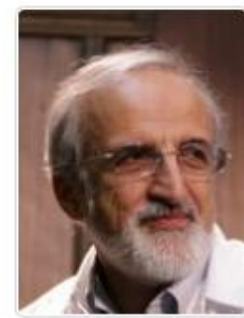


سازمان علم سنجی اعضای همکار

وزارت بهداشت درمان و آموزش  
معاونت تحقیقات و فناوری  
مرکز توسعه و هماهنگی اطلاعات و ات  
گروه علم سنجی و انتشارات

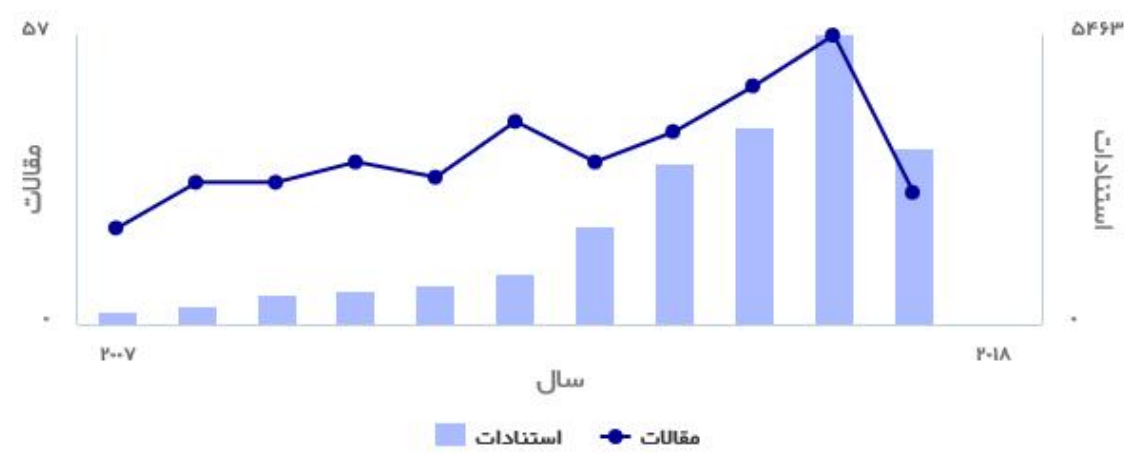
تعداد نتایج: ۱۸۷۴۴

ردیف	نام و نام خانوادگی
۱	رضا ملک زاده
۲	محمد عبداللہی
۳	فریدون عزیزی
۴	محمود رفیعیان کویابی



نام و نام خانوادگی: رضا ملک زاده  
 دانشگاه/موسسه: دانشگاه علوم پزشکی تهران  
 دانشکده: پزشکی  
 مرکز تحقیقاتی: مرکز تحقیقات سرطان های گوارش و کبد  
 پروفایل ها: CV ResearcherID Google Scholar ORCID Scopus  
 آخرین بهنگام سازی: امروز

تاریخچه استنادات:



آداب: خود نویسندگان کتب

استناد بازای	H-Index	تعدادات
هر مقاله	۵۹	۲۱۵۵
۴۴/۳۵	۵۹	۱۴۲۹
۲۰/۶۹	۵۶	۱۳۸۴
۱۵/۳	۵۲	۶۸۷

۱۲/۰۵	۴۴	۹۲۰۴	۷۶۴	استاد ممتاز	دکترای فوق تخصصی بالینی / غدد درون ریز و متابولیسم بالغین	تهران	باقر لاریجانی	۵
۴۷/۰۶	۴۳	۷۶۲۳	۱۶۲	استادیار	دکترای تخصصی (PhD) / نانوفناوری پزشکی	تهران	مرتضی محمودی	۶
۱۵/۲	۴۲	۷۰۵۱	۴۶۴	استاد	دکترای تخصصی پزشکی / کودکان	اصفهان	رویا کلیشادی	۷
۱۲/۳۵	۴۱	۷۰۱۵	۵۶۸	دانشیار	دکترای تخصصی (PhD) / آنکولوژی	تهران	نعمت الله...	۸

**Email:**

**mortezahemmat@gmail.com**