



Работа с информационными ресурсами

авторский курс
доцента М.В. Трушина



- Содержание отражает материал лекций 1 и 2 по курсу «Работа с информационными ресурсами» для студентов I курса, обучающихся по специальностям «Лечебное дело», «Медицинская биохимия», «Медицинская биофизика», «Медицинская кибернетика», «Стоматология», «Фармация»

Современные условия развития науки:



По данным специалистов IBM количество информации на планете удваивается каждые 18-24 часа.

Удвоение заявок на научные открытия и изобретения происходит в среднем каждые 2,5-3 года.

Новые категории университетов с новыми программами развития.

Новые критерии финансирования, введение новых оценок научно-исследовательской деятельности, контроль.

Баланс между конкуренцией и сотрудничеством.

Новые технологии появляются так быстро, что их не успевают внедрять.

Все меньше времени на самоисследование и науку.

Указания Правительства РФ



- Постановление Правительства Российской Федерации от 8 апреля 2009 г. N 312 «Об оценке результативности деятельности научных организаций, выполняющих научно-исследовательские, опытно-конструкторские технологические работы гражданского назначения»

Методика оценки включает :

- 1.2. Публикационная активность – число публикаций работников ...
цитируемость работников**

Работа в базе данных



SCOPUS

Scopus — крупнейшая в мире реферативная и аналитическая база научных публикаций и цитирования



- **>35000** академических журналов от **>5,000** различных издательств
- **>60** миллионов рефератов
- *>38 миллионов записей с цитируемыми ссылками*
- *>22 миллионов записей до 1996 года (начиная с 1823 года)*

- **>7** млн. материалов от **>20000** научных конференций
- **>27** миллионов патентных записей
- Передовой поисковый механизм, позволяющий мгновенно получить и проанализировать результаты научной работы

Основная страница базы данных «Скопус»



Scopus

Scopus [Scopus](#) | [Register](#) [Login](#) [Help](#)

Search

Alerts

My list

My Scopus

[Document search](#) | [Author search](#) | [Affiliation search](#) | [Advanced search](#)

[Browse Sources](#) [Compare journals](#)

Search for... *Eg., "heart attack" AND stress*

Article Title, Abstract, Keywords



[Add search field](#)

Limit to:

Date Range (inclusive)

Published to

Added to Scopus in the last days

Document Type

Subject Areas

Life Sciences (> 4,300 titles)

Health Sciences (> 6,800 titles, 100% Medline coverage)

Physical Sciences (> 7,200 titles)

Social Sciences & Humanities (> 5,300 titles)

Resources

Follow [@Scopus](#) on Twitter for updates, news and more

Access [Scopus videos](#)

Learn about [alerts](#) and [registration](#)

[About Scopus](#)
What is Scopus
Content coverage

Language
日本語に切り替える
切换到简体中文
切换到繁体中文

[Customer Service](#)
Help and Contact
Live Chat

[About Elsevier](#)
Terms and Conditions
Privacy Policy



Пример поиска конкретного документа с помощью лексемы econom*



Brought to you by
Kazan Federal University

Scopus

Scopus SciVal Register Login Help

Search

Alerts

Lists

My Scopus

Join the webinar on March 24th – Search tips to make your research more effective – Register now.

Document search | Author search | Affiliation search | Advanced search

Browse Sources Compare journals

econom* Article Title, Abstract, Keywords

+ Add search field

Limit to:

Date Range (inclusive)

Published Appears to Present

Added to Scopus in the last 7 days

Subject Areas

Life Sciences (> 4,300 titles . .)

Health Sciences (> 6,800 titles . 100% Medline coverage)

Document Type

ALL

Physical Sciences (> 7,200 titles . .)

Social Sciences & Humanities (> 5,300 titles . .)

Learn more about how to Improve Scopus

Stay up-to-date on Scopus. Follow @Scopus on Twitter

Watch tutorials and learn how to make Scopus work for you

Get citation alerts pushed straight to your inbox

Get started with Scopus APIs

Search history

Combine queries... e.g. #1 AND NOT #3

2 TITLE-ABS-KEY (monkey)

124,815 document results

1 TITLE-ABS-KEY (эконом)

0 document results

Детализация поиска в базе данных «Скопус»



Scopus Scopus Scival Register Login Help

Search Alerts Lists

Join the webinar on March 24th – Search tips to make your research more effective – Register now.

Document search | Author search | Affiliation search | Advanced search

Search field:

Add search field

Limit to:

Date Range (inclusive):
 Published: to
 Added to Scopus in the last days

Subject Areas:
 Life Sciences (> 4,300 titles)
 Health Sciences (> 6,000 titles, 100% Medicine coverage)

Search history:

- 2 TITLE-ABS-KEY (monkey)
- 1 TITLE-ABS-KEY (watryn)

Dropdown menu options:
Article Title, Abstract, Keywords
All Fields
Article Title, Abstract, Keywords
Authors
First Author
Source Title
Article Title
Abstract
Keywords
Affiliation
Affiliation Name
Affiliation City
Affiliation Country
Language
ISSN
CODEN
DOI

document results

document results

Learn more about how to Improve Scopus

Stay up-to-date on Scopus. Follow @Scopus on Twitter

Watch tutorials and learn how to make Scopus work for you

Get citation alerts pushed straight to your inbox

Get started with Scopus APIs

Результаты поиска по использованной лексеме в базе данных «Скопус»



Scopus Scopus | Scival | Register | Login | Help

Search Alerts Lists

TITLE-ABS-KEY (econom*) [Edit](#) [Save](#) [Set alert](#) [Set feed](#)

1,751,055 document results [View secondary documents](#) [View 139016 patent results](#) [Analyze search results](#)

Search within results... [Export](#) [Download](#) [View citation overview](#) [View Cited by](#) [Add to List](#) [More...](#)

Refine
[Limit to](#) [Exclude](#)

Year

<input type="checkbox"/> 2016	(15,824)
<input type="checkbox"/> 2015	(98,102)
<input type="checkbox"/> 2014	(100,968)
<input type="checkbox"/> 2013	(102,894)
<input type="checkbox"/> 2012	(98,229)

Author Name

<input type="checkbox"/> Anon,	(7,150)
<input type="checkbox"/> ANON,	(523)
<input type="checkbox"/> Pallerio, K.	(519)
<input type="checkbox"/> Burda, D.	(467)

<input checked="" type="checkbox"/> 1	Active Communities, Active Economies	Johnson, C., Moore, J.B.	2015	Journal of P Managemer	Article in
View at Publisher					
<input checked="" type="checkbox"/> 2	Making Space for Community Use Rights: Insights From "Community Economies" in Newfoundland and Labrador	Foley, P., Mather, C.	2016	Society and	Article in
View at Publisher					
<input checked="" type="checkbox"/> 3	Ownership structure and firm performance: A longitudinal study in Malaysia	Abdulamad, A.O., Yusoff, W.F.W.	2016	Corporate C	
<input checked="" type="checkbox"/> 4	Monsters of biopower: Terror(ism) and horror in the era of affect	Kordela, A.K.	2016	Philosophy	

Поиск по автору в базе данных «Скопус»



powered by
Kazan Federal University

Scopus

Scopus SciVal Register Login Help

Search

Alerts

Lists

My Scopus

Join the webinar on March 24th – Search tips to make your research more effective – Register now.

Document search | **Author search** | Affiliation search | Advanced search

[Browse Sources](#) [Compare journals](#)

Search input: Show exact matches only

Affiliation...

ORCID...

Limit to:

Subject Areas

- Life Sciences
- Health Sciences
- Physical Sciences
- Social Sciences & Humanities

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](#)

Search history

Combine queries...

3 TITLE-ABS-KEY (econom*)

1,751,066 document results

2 TITLE-ABS-KEY (monkey)

124,810 document results

Результат поиска для автора Ситников А.П. в базе данных «Скопус»



Scopus Scopus ScVal | Register Login Help Brought to you by Kazan Federal University

Search Alerts Lists My Scopus

Author last name "sitnikov" , Affiliation "kazan federal university" [Edit](#)

1 author results [About Scopus Author Identifier](#) Sort on: Document Count | Author

Show exact matches only Show documents | View citation overview | Request to merge authors

Refine Limit to Exclude

Source Title	
<input type="checkbox"/> Biochemistry Moscow	(1)
<input type="checkbox"/> Biokhimiya	(1)
<input type="checkbox"/> Russian Journal of Plant Physiology	(1)

Affiliation

<input type="checkbox"/> Sitnikov, A. P.	3 Documents	Biochemistry, Genetics and Molecular Biology ; Agricultural and Biological Sciences ; Chemistry; ...	Kazan Federal University	Kazan	Russian Federation
------------------------------------------	-------------	------------------------------------------------------------------------------------------------------	--------------------------	-------	--------------------

[View last title](#)

Display results per page < Page

Пример результата поиска по фамилии без соответствующих инициалов в базе данных «Скопус»



Scopus Scopus [SciVal](#) | [Register](#) [Login](#) | [Help](#) Brought to you by Kazan Federal University

Search Alerts Lists My Scopus

Author last name "Sitnikov" [Edit](#)

103 of 190 author results [Show Profile Matches with One Document](#) | [About Scopus Author Identifier](#) Sort on: Document Count | Author (A-Z) ...

Show exact matches only [Show documents](#) | [View citation overview](#) | [Request to merge authors](#)

Refine [Limit to](#) [Exclude](#)

Source Title

- Metallurgist (6)
- Proceedings of SPIE the International Society for Optical Engineering (6)
- Bulletin of the Russian Academy of Sciences Physics (5)
- Chemical and Petroleum Engineering (5)
- Measurement Techniques (5)

<input checked="" type="checkbox"/>	Sitnikov, Alexander V. 1 Sitnikov, A. V. Sitnikov, Alexander Sitnikov, A.	108	Physics and Astronomy ; Materials Science ; Engineering; ...	Voronezhskij Gosudarstvennyj Tehniceskij Universitet	Voronezh	Russian Federation
<input checked="" type="checkbox"/>	Tsoupeko-Sitnikov, V. M. 2 Tsoupeko-Sitnikov, V. Tsoupeko-Sitnikov, V.	50	Physics and Astronomy ; Energy ; Chemistry; ...	Joint Institute for Nuclear Research, Dubna	Dubna	Russian Federation
<input checked="" type="checkbox"/>	Sitnikov, Dmitry S. 3 Sitnikov, D. S. Sitnikov, D. S.	41	Physics and Astronomy ; Engineering ; Materials Science; ...	Lomonosov Moscow State University	Moscow	Russian Federation

Авторский профиль А.П. Ситникова в базе данных «Скопус»



Search Alerts Lists

Back to results | 1 of 1 Print | E-mail

Sitnikov, A. P.
Kazan Federal University, Kazan, Russian Federation
Author ID: 7006208626

[About Scopus Author Identifier](#) | [View potential author matches](#)
Other name formats: Sitnikov

Documents: 3
Citations: 4 total citations by 4 documents
h-index: 1 ?
Co-authors: 8
Subject area: Biochemistry, Genetics and Molecular Biology , Chemistry [View More](#)

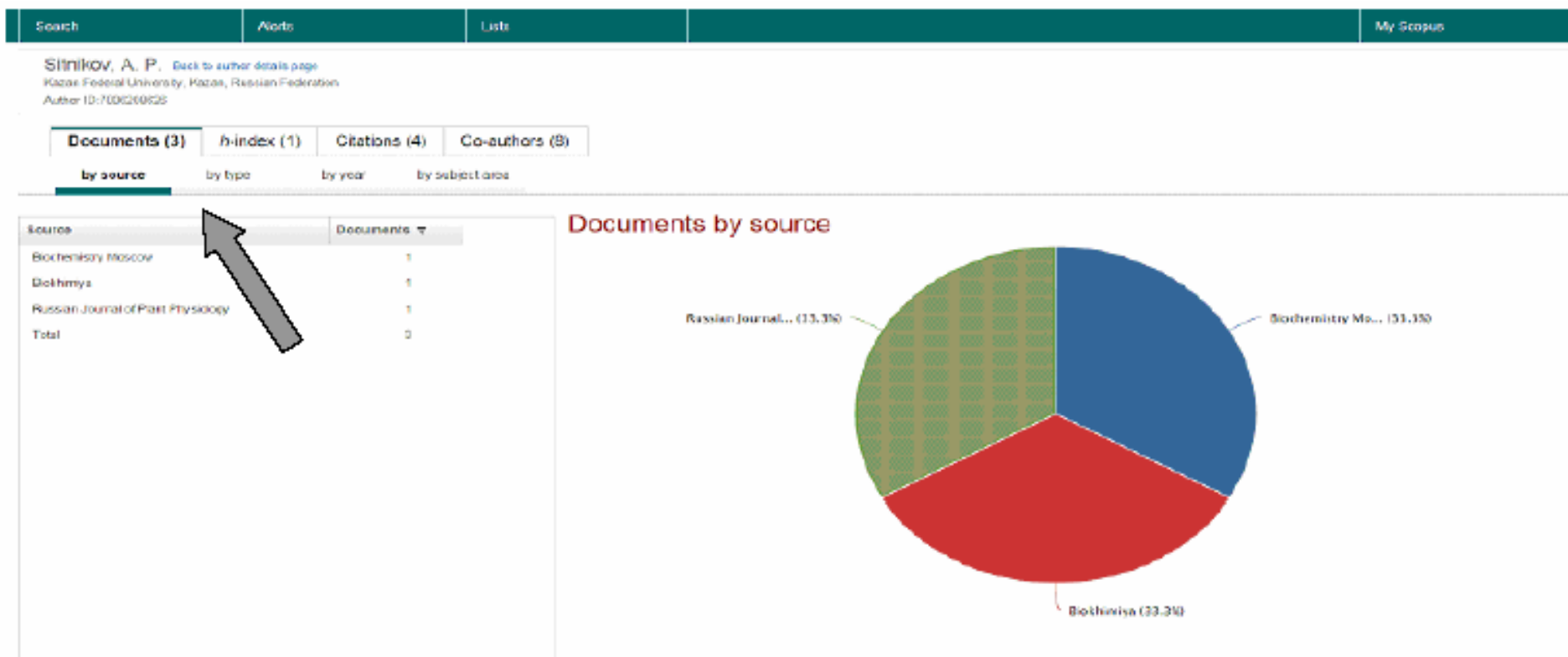
[Analyze author output](#)
[View citation overview](#)
[View h-graph](#)

3 Documents | Cited by 4 documents | 8 co-authors

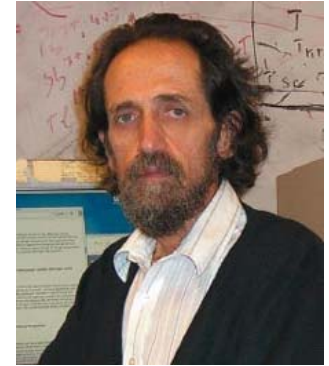
3 documents [View in search results format](#) Sort on: Date Cited by ...

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

Предметные области работ А.П. Ситникова согласно классификатору базы данных «Скопус»



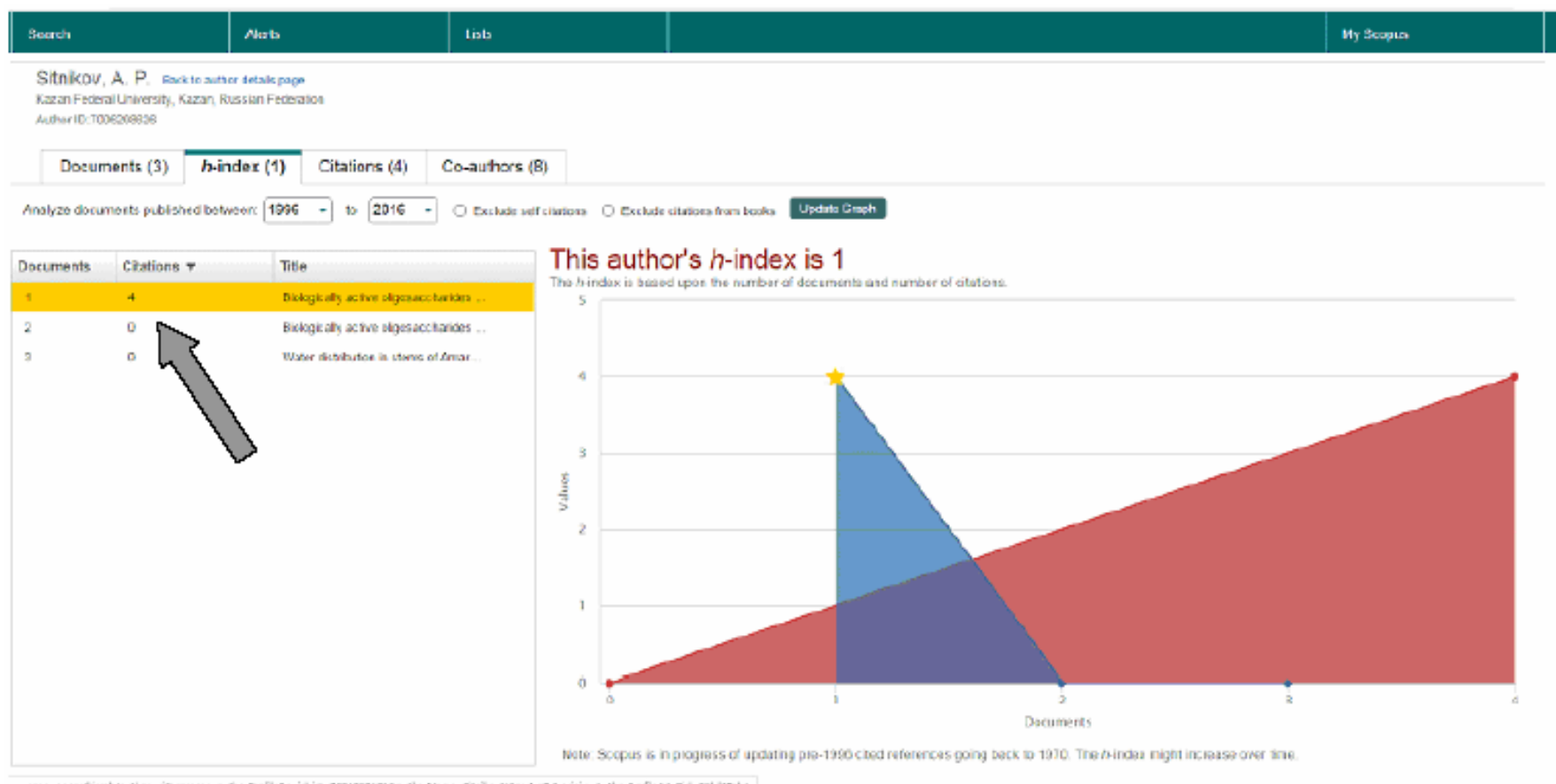
Индекс Хирша (*h-index*)



- Предложен в 2005 г. американским физиком Хорхе Хиршем из университета Сан-Диего, Калифорния
- *h-index* становится самой популярной метрикой для оценки эффективности работы ученых на основе цитируемости их статей

«Учёный имеет индекс h , если h из его N_p статей цитируются как минимум h раз каждая, в то время как оставшиеся $(N_p - h)$ статей цитируются не более чем h раз каждая.»

Значения h-индекса для автора А.П. Ситникова в базе данных «Скопус»



Окно для сравнения журналов в базе данных «Скопус»



Scopus

Scopus SciVal | Register Login Help

Search

Alerts

Lists

My Scopus

Compare journals Search for and choose up to 10 journals to analyze and compare.

Export | Print | E-mail

Search for... *e.g. Cell, cancer*

Journal Title

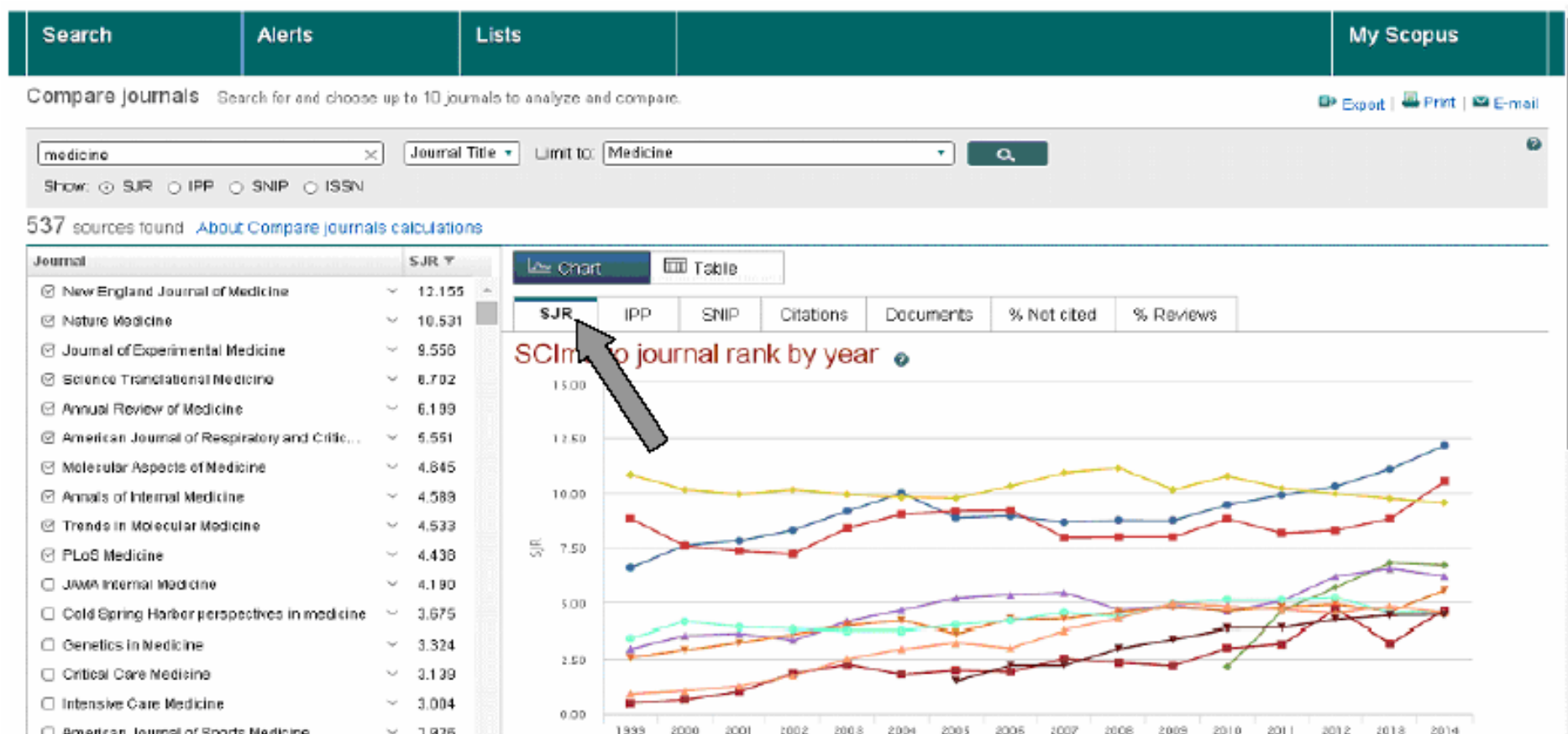
Limit to: All Subject areas



Show: SJR IPP SNIP ISSN



Пример сравнения журналов по показателю SJR в базе данных «Скопус»



Анализ публикационной активности организации в базе данных «Скопус»



Scopus

Scopus | Scival | Register | Login | Help

Brought to you by Kazan Federal University

Search | Alerts | Lists | My Scopus

Join the webinar on March 24th – Search tips to make your research more effective – Register now.

Document search | Author search | **Affiliation search** | Advanced search | Browse Sources | Compare journals

kazan federal university

Search for document | affiliation

About Scopus
What is Scopus
Content coverage
Scopus Blog
Scopus API

Language
日本語に切り替える
切换到简体中文
切换到繁体中文

Customer Service
Help and Contact
Live Chat

Результаты поиска для Казанского федерального университета в базе данных «Скопус»



Scopus

Scopus SciVal Register Login Help

brought to you by
Kazan Federal University

Search Alerts Lists My Scopus

Affiliation "kazan federal university" Edit

1 affiliation results About Scopus Affiliation Identifier

Sort on: Document Count Affiliation (A-

Show documents Give feedback

Refine

Limit to Exclude

City

Kezan (1)

Country/Territory

Russian Federation (1)

Limit to Exclude

Export refine

<input type="checkbox"/>	Kazan Federal University	11648	Kazan	Russian Federation
1	Kazan State University	documents		

Display 20 results per page

Page 1

Top of page

Детализация результатов поиска для Казанского федерального университета в базе данных «Скопус»



Scopus Scopus SciVal Register Login Help

Search Alerts Lists

AF-ID ("Kazan Federal University" 60070941) Edit Save Set alert Set feed

11,653 document results View secondary documents View 1 patent result Analyze search results Sort on: D

Search with results... Export Download View citation overview View Cited by Add to List More...

Refine Limit to Include

Year

<input type="checkbox"/> 2016	(292)
<input type="checkbox"/> 2015	(2,091)
<input type="checkbox"/> 2014	(1,709)
<input type="checkbox"/> 2013	(818)
<input type="checkbox"/> 2012	(531)

Mössbauer forward scattering: time-domain spectra 1 Sadykov, E.K., Yurichuk, A.A., Gainov, R.R., Vagizov, F.G. 2016 Hyperfine Intera 237 (1), 9, pp. 1

View at Publisher Show abstract Related documents

Sensitivity and resistance of soil fertility indicators to land-use changes: New concept and examples from conversion of Indonesian rainforest to plantations 2 Guillaume, T., Maranguit, D., Murti laksono, K., Kuzyakov, Y. 2016 Ecological Indica

View at Publisher

Cation exchange retards shell carbonate recrystallization: Consequences for dating and paleoenvironmental reconstructions 3 Zamanian, K., Pustovoytov, K., Kuzvakov, Y. 2016 Catena

Анализ публикационной активности КФУ по году, источнику, авторам, предметной области и другим параметрам в базе данных «Скопус»



Scopus Scopus SciVal Register Login Help Brought to Kazan Federal

Search Alerts Lists My S

Analyze search results Export

AF-ID ("Kazan Federal University" 60070941) [Back to your search results](#)

11653 document results Choose date range to analyze: 1911 to 2016 Analyze

Year	Source	Author	Affiliation	Country/territory	Document type	Subject area
Year	Documents		Documents by year			
2016	2		25			
2015	2091					

Результаты поискового запроса по словосочетанию «болезнь Паркинсона»



Scopus

Scopus ScVal | Register Login Help

Search Alerts Lists My Scopus

TITLE-ABS-KEY (parkinson's AND disease) Edit Save Set alert Set feed

76,411 document results View secondary documents View 6444 patent results Analyze search results Sort on: Date Cited by Relevance

Search within results... Export Download View citation overview View Cited by Add to List More... Show all abstracts

Refine

Limit to Exclude

Year

- 2018 (1,542) >
- 2015 (5,469) >
- 2014 (5,425) >
- 2013 (5,184) >
- 2012 (4,949) >

View more

Author Name

- Poewe, W. (322)
- Marsden, C.D. (319)
- Lang, A.E. (287)
- Mizuno, Y. (285)
- Agid, Y. (284)

<input type="checkbox"/> Iron in typical and atypical parkinsonism – Mössbauer spectroscopy and MRI studies	Kuliński, R., Bauminger, E.R., Friedman, A., Duda, P., Gałazka-Friedman, J.	2016 Hyperfine Interactions	0
<input type="checkbox"/> Camptocormia and deep brain stimulation: The interesting etiologies and the therapeutic role of subthalamic nucleus-deep brain stimulation in Parkinson disease with camptocormia	Ekmekci, H., Kaptan, H.	2016 Surgical Neurology International	0
<input type="checkbox"/> Cell cycle proteins and retinal degeneration: Evidences of new potential therapeutic targets	Arsenijevic, Y.	2016 Advances in Experimental Medicine and Biology	0
<input type="checkbox"/> Detection of Parkinson's disease by Shifted One Dimensional Local Binary Patterns from nail	Ertuğrul, Ö.F., Kaya, Y., Tekin, R., Almeli, M.N.	2016 Expert Systems with Applications	0

Show preview for 2016

Open Access

Результаты поискового запроса по словосочетанию «медицинская биохимия»



Scopus Scopus SciVal Register Login Help

Search Alerts Lists My Scopus

TITLE-ABS-KEY (**medical** AND **biochemistry**) Edit Save Set alert Set feed

9,932 document results View secondary documents View 61 patent results Analyze search results Sort on: Date Cited by Relevance

Search within results... Export Download View citation overview View Cited by Add to List More... Show all abstracts

Refine
Limit to Exclude

Year

<input type="radio"/> 2018	(89)
<input type="radio"/> 2015	(512)
<input type="radio"/> 2014	(551)
<input type="radio"/> 2013	(513)
<input type="radio"/> 2012	(502)

<input type="checkbox"/> Plant-Mediated Synthesis of Silver Nanoparticles: Their Characteristic Properties and Therapeutic Applications	Chung, I.-M., Park, I., Seung-Hyun, K., Thiruvengadam, M., Rajakumar, G.	2016 Nanoscale Research Letters	0
View at Publisher			
<input type="checkbox"/> Catalog of uniform nomenclature and coding of laboratory tests	Rizos, D., Belesi, C., Grouzi, E., (...), Fiotakis, G., Delladetsima, J.	2016 Archives of Hellenic Medicine 32 (6), pp. 777-788	0 Cited by

Open Access Open Access

ВЫВОДЫ



К а ч е с т в о ж и з н и

К а ч е с т в о и с с л е д о в а н и й

К а ч е с т в о и н ф о р м а ц и и

