



# *InCites Benchmarking & Analytics*

## *krótki przegląd funkcji*

**Marcin Kapczynski**

Strategic Business Manager  
Intellectual Property & Science  
Thomson Reuters



THOMSON REUTERS

# Jak wykorzystywane jest InCites?

Instytucje naukowo-  
badawcze

Wydawcy

**Poznanie:** Współpraca i analiza horyzontów badawczych

**Wsparcie:** Planownie startegiczne / Publikacje/ Finansowanie

**Monitoring:** Analiza konkurencji

**Raportowanie:** Tworzenie i dystrybucja raportów

**Promocja:** Komunikacja, Public Relations

**Identyfikacja:** Rekrutacje, Identyfikacja ekspertów i potencjałów

**Zarządzanie informacją:** Tworzenie baz w oparciu o wskaźniki

Instytucje grantowe

Business

Ponad 35 LAT DANYCH (1980-2016)

### Explore InCites Data

Create dynamic tables and graphs based on your needs.



People



Organizations



Regions



Research Areas



Journals, Books,  
Conference Proceedings

**Wszyscy Autorzy**  
Wszystkie afiliacje  
Author-Affiliation Link  
RID/ORCID

**5,183 Ujednoczone instytucje**  
Academic  
Funders  
Corporate

**226 Krajów**  
Wszystkie adresy  
Global & National  
Averages

**12 Typologii dziedzinowych (i.e. OECD/FRASCATTI)**  
Topical/Keyword  
Search using Web of  
Science


**Czasopisma**  
OA Journals  
Books  
Proceedings  
Patents (coming)  
38 Document Types

# InCites – Nie tylko Indeksy cytowań

## Intergracja z innymi danym


Dane uzyskane dzięki identyfikacji i agregacji informacji w sieci

### InCites System Reports



**Trending Technology**  
Recorded Future

[Learn More](#) [Run](#)



**Institution Profile**

[Learn More](#) [Run](#)

Profile Instytucji zbudowane w oparciu o dane statystyczne i ankiety

Find Institution:

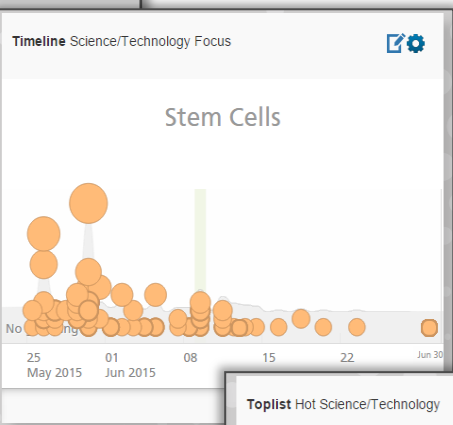
**Medical University Gdansk**

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**News Feed** Medical University Gdansk

**Sep 2, 2015**  
University of Gdansk, Poland, Medical University of Gdansk  
Education: MSc, Intercollegiate Department of Biotechnology (University of Gdansk and Medical University of Gdansk, Poland)  
5 days ago · Skymem

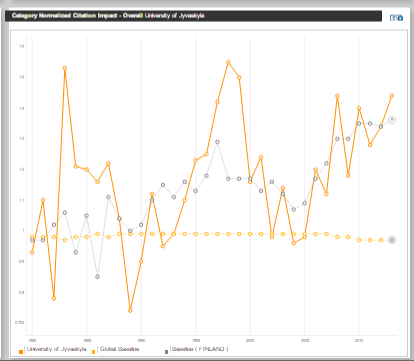
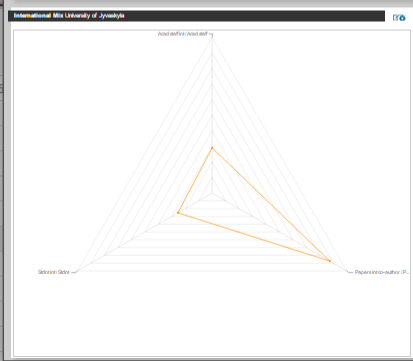
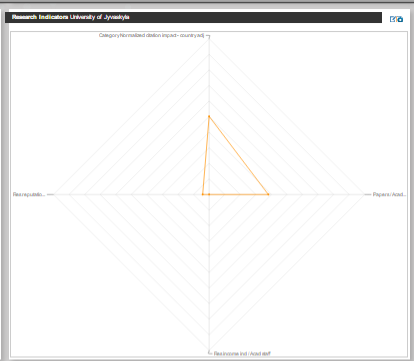
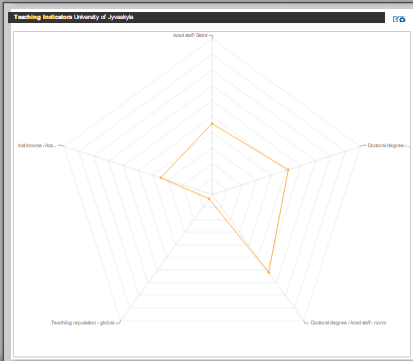
**Sep 1, 2015**  
Medical University of Gdańsk, Medical University of Gdansk  
Dr. Rafal Dziadziszko, Assistant Professor in the Department of Oncology and Radiotherapy of the Medical University of Gdansk.  
5 days ago · Businesswire and 1 more



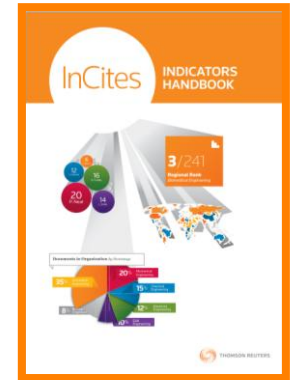
Toplist Hot Science/Technology

Technology: ▼ Last 30 days

● Mumps Vaccine	_____
● Proprotein conv	_____
● Salmeterol	_____
● Suvorexant	_____
● Kanamycin	_____
● PCSK9	_____
● Ibrutinib	_____
● hepatitis B vaccin	_____
● Sulfur hexafluori	_____
● Varicam	_____
● Perforin	_____



# InCites analiza w oparciu o ponad 30 wskaźników odpowiednie i rzetelne porównywanie



Productivity And Impact	Normalization	Top Performance	Scientific Collaborations	Journal Ranking Indicators
Web of Science Documents	Category Normalized Citation Impact	% Documents in Top 1%	% Industry Collaborations	Journal Impact Factor
Times Cited	Category Expected Citations	% Documents in Top 10%	% International Collaborations	Impact Factor w/o Self Cites
Citation Impact	Journal Normalized Citation Impact	Average percentile	Collaborations with Organizations	5 year Impact Factor
% of documents cited	Journal Expected Citations	Highly Cited Papers	Collaborations with Countries	Immediacy Index
H Index		Hot Papers	Collaborations with Authors	Eigenfactor

# Obszerne indeksowanie metadanych = Moc filtrów

## Podwaliny InCites obszerna analiza badawcza

### By Attributes

Organization Name =

Organization Type =

- Academic
- Corporate
- Funder
- Government

Location =

- FINLAND
- SWEDEN
- ESTONIA

Rank

Association =

### By Attributes

- Schema
  - Web of Science
- Research Area =
  - BIOCHEMISTRY & MOLECULAR BIOLOGY

### By Research Network

Collaborations with People

Collaborations with Organizations

- University of Vienna

Collaborations with Locations

### By Research Output

- Document Type
  - Article
  - Review
- Research Area
- Journal
- Open Access
- Publisher
  - SPRINGER
- Funder
  - Austrian Science Fund (FWF)

### Thresholds

Web of Science Documents

Min: 0 Max: 1,315,482

Times Cited

Min: 0 Max: 32,366,089

### By Time

Time Period

Min: 1980 Max: 2015

# InCites - Porównania międzynarodowe

**Filters**

**By Attributes**

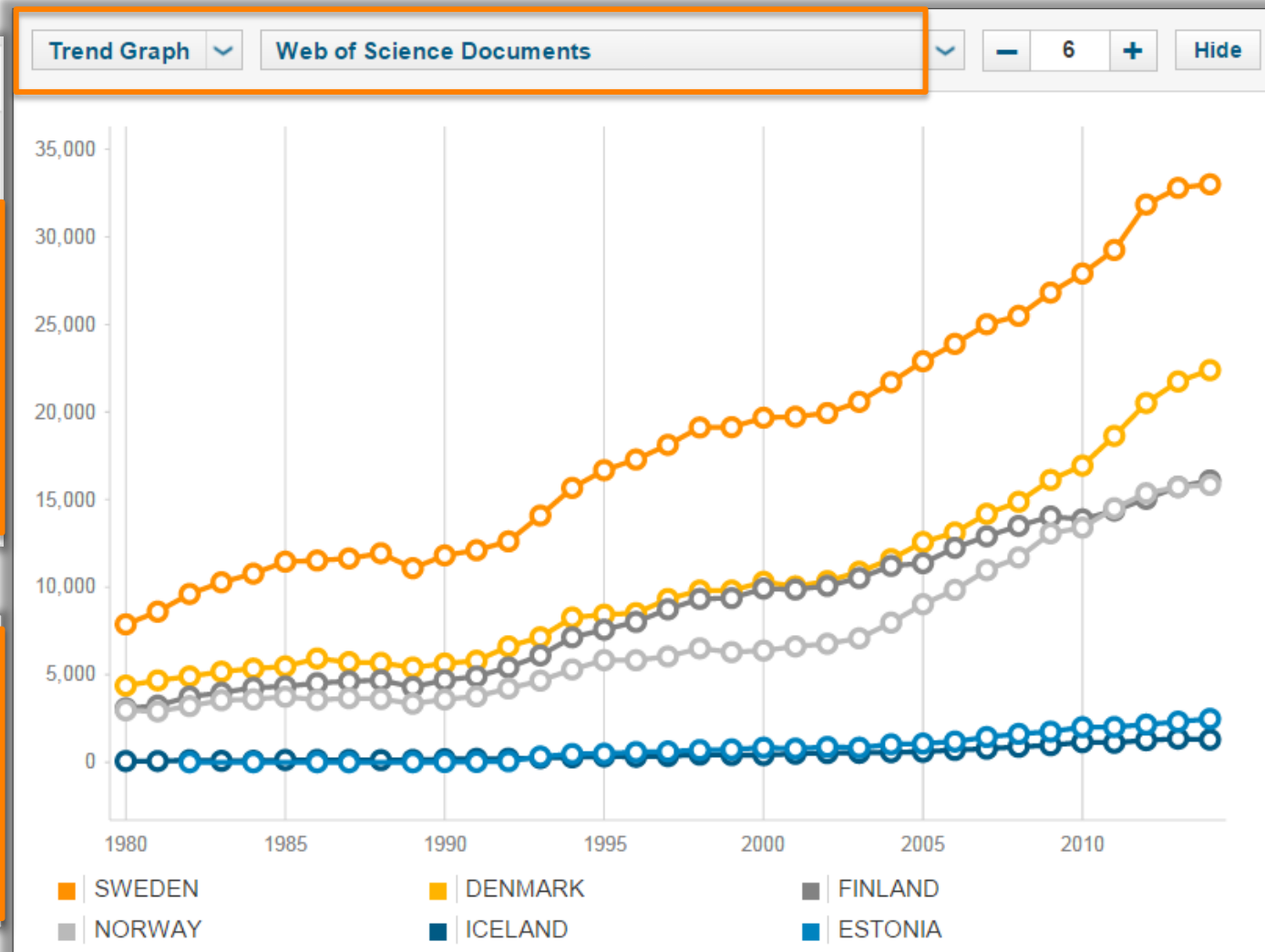
• Location =

- ✗ FINLAND
- ✗ ESTONIA
- ✗ SWEDEN
- ✗ DENMARK
- ✗ NORWAY
- ✗ ICELAND

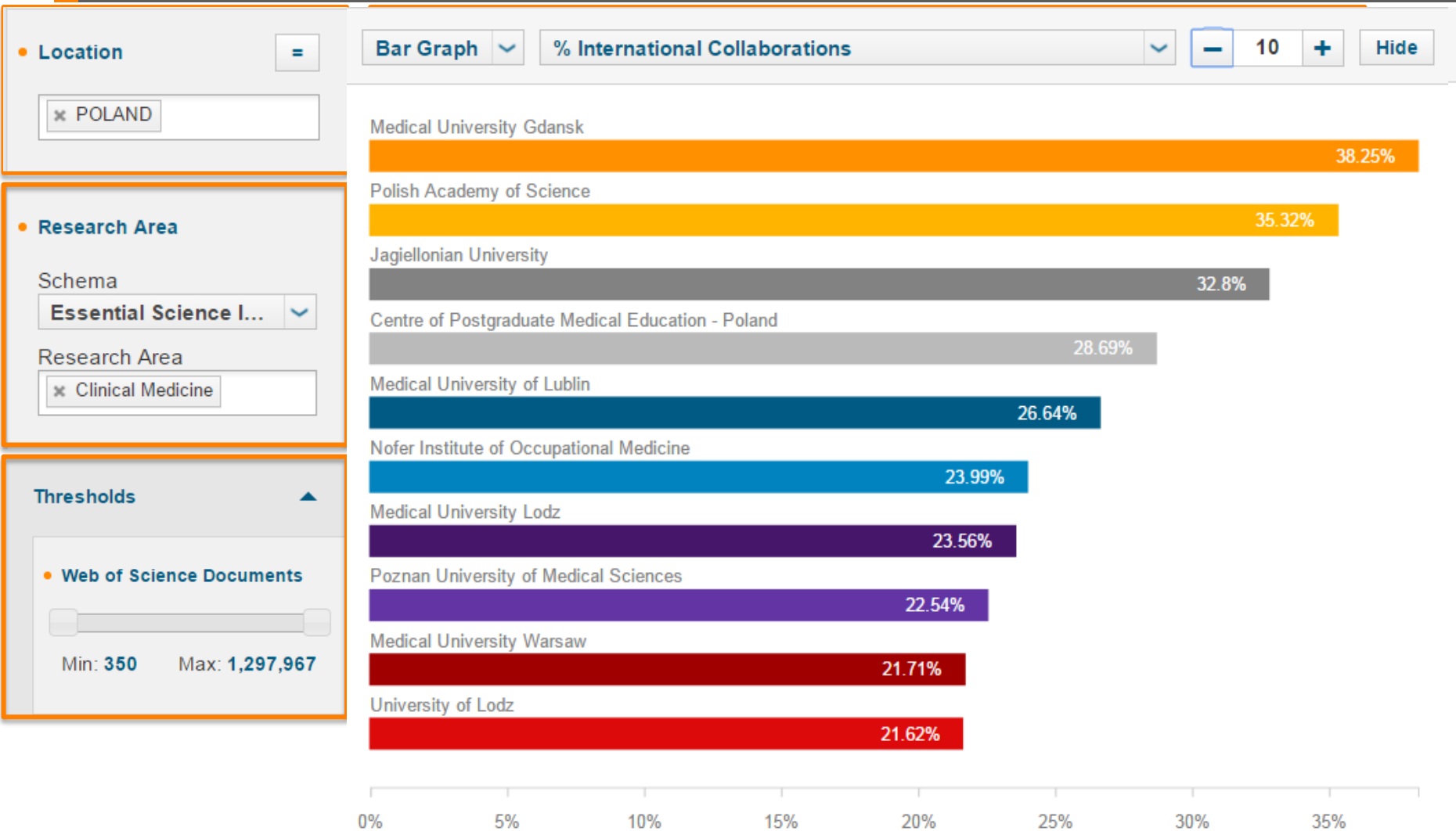
**By Time**

• Time Period

Min: 1980 Max: 2014




# InCites - Porównania międzyinstytucjonalne





# InCites - Porównania międzyinstytucjonalne



<input type="checkbox"/>	Name	Rank	▼ Web of Science Documents	Category Normalized Citation Impact	Times Cited	% International Collaborations
<input type="checkbox"/>	Jagiellonian University	1	6,144	1.08	60,897	32.8%
<input type="checkbox"/>	Medical University Warsaw	2	4,174	1.25	28,371	21.71%
<input type="checkbox"/>	Medical University Lodz	3	4,092	1.01	32,821	23.56%
<input type="checkbox"/>	Poznan University of Medical...	4	3,066	0.15	48,435	88.51%
<input type="checkbox"/>	Medical University Gdansk	5	3,056			
<input type="checkbox"/>	Medical University Silesia	6	3,046			
<input type="checkbox"/>	Medical University of Lublin	7	2,350			
<input type="checkbox"/>	Nicolaus Coperni					
<input type="checkbox"/>	Centre of Postgra					
<input type="checkbox"/>	Nofer Institute of Occupation...	10	542			
<input type="checkbox"/>	University of Warsaw	11	514			
<input type="checkbox"/>	Polish Mother's Memorial Ho...	12	507			
<input type="checkbox"/>	University of Gdansk	13	388	1.00	4,713	38.88%

**Dobór wskaźników do wyświetlenia**

**Manage Indicators**

Selected Indicators (16) | Browse Indicators

- % Documents in Top 1%**  
Percentage of publications in the top 1% based on citations by category, year, and document type [Add](#)
- % Documents in Top 10%**  
Percentage of publications in the top 10% based on citations by category, year, and document type [Add](#)
- Journal Normalized Citation Impact**  
Citation impact (citations per paper) normalized for journal, year and document type [Add](#)
- % Highly Cited Papers**  
Percentage of publications that are assigned as Highly Cited in ESI (top 1% by citations for field and year) [Add](#)

[Restore Defaults](#) [Cancel](#) [Done](#)

# InCites - Porównania międzyinstytucjonalne

	Name	Rank	▼ Web of Science Documents	Category Normalized Citation Impact	Times Cited	% International Collaborations
<input type="checkbox"/>	Jagiellonian University	1	6,144	1.08	60,097	32.8%
<input type="checkbox"/>	Medical University Warsaw	2	4,174	1.25	28,371	
<input type="checkbox"/>	Medical University Lodz	3	4,092	1.01	32,821	
<input type="checkbox"/>	Poznan University of Medical...	4	3,066	2.45	16,175	
<input type="checkbox"/>	Medical University Gdansk	5	2,956	1.44	22,200	29.25%
<input type="checkbox"/>	Medical University Silesia					
<input type="checkbox"/>	Medical University of Lublin					
<input type="checkbox"/>	Nicolaus Copernicus Univer					
<input type="checkbox"/>	Centre of Postgraduate Med					
<input type="checkbox"/>	Nofer Institute of Occupation					
<input type="checkbox"/>	University of Warsaw					
<input type="checkbox"/>	Polish Mother's Memorial Ho					
<input type="checkbox"/>	University of Gdansk					

**Przejdźcie do poziomu dokumentu na każdym etapie analizy**

Web of Science Documents

Documents Per Page 10

Article Title	Authors	Source	Volume	Issue	Pages	Publication Date	Times Cited	Journal Expected Citations	Category Expected Citations	Journal Normalized Citation Impact	Category Normalized Citation Impact	Percentile in Subject Area	Journal Impact Factor
2003 European society of hypertension - European Society of Cardiology guidelines for the management of arterial hypertension	Manolis, G; Rosol, EA; Cifkova, R; DeBacker, G; Erdine, S	JOURNAL OF HYPERTENSION	21	6	1011-1053	2003	2338	342.08	0.02	6.83	48.31	0.03	4.72
MYOCARDIAL-INFARCTION AND CORONARY DEATHS IN THE WORLD-HEALTH ORGANIZATION MONICA PROJECT - REGISTRATION PROCEDURES, EVENT RATES, AND CASE-FATALITY RATES IN 38 POPULATIONS FROM 21 COUNTRIES IN 4 CONTINENTS	Tunstallpedoe, H; Kuusasmaa, K; Amouyel, P; Anveiler, D; Rajakangas, AV	CIRCULATION	90	1	683-812	1994	1385	105.69	0.03	13.1	45.83	0.03	14.43
Bivalirudin during primary PCI in acute myocardial infarction	Stone, Gregg W.; Witzenbichler, Bernhard; Guagliumi, Giulio; Peruga, Jan Z.; Brodie, Bruce R.	NEW ENGLAND JOURNAL OF MEDICINE	358	21	2218-2230	2008	807	292.75	0.06	2.78	48.13	0.02	55.87
Catheter-based renal sympathetic denervation for resistant hypertension: a multicentre safety and proof-of-principle cohort study	Krum, Henry; Schlaich, Markus; Whitbourn, Rob; Sobotka, Paul A.; Sadowski, Jerzy	LANCET	373	9871	1275-1281	2009	728	178.9	0.07	4.12	47.99	0.03	45.22
Renal sympathetic denervation in patients with treatment-resistant hypertension (The Symplicity HTN-2 Trial): a randomised controlled trial	Esler, Murray D.; Krum, Henry; Sobotka, Paul A.; Schlaich, Markus P.; Schmieder, Roland E.	LANCET	376	9756	1003-1009	2010	650	183.78	0.08	3.54	52.27	0.02	45.22
Randomized study to assess the effectiveness of slow- and moderate-release polymer-based paclitaxel-eluting stents for coronary artery lesions	Colombo, A; Dziewiecki, J; Banning, A; Grube, E; Hauptmann, K	CIRCULATION	108	7	788-794	2003	639	119.84	0.03	5.34	21.88	0.15	14.43
International variation in the prevalence of COPD (The BOLD Study): a population-based prevalence study	Buist, A. Sonia; McBurnie, Mary Ann; Vollmer, William M.; Gillespie, Suzanne; Burney, Peter	LANCET	370	9589	741-750	2007	622	177.13	0.05	3.51	30.78	0.06	45.22
Risks of untreated and treated isolated systolic hypertension in the elderly: meta-analysis of outcome trials	Staessen, JA; Gasowski, J; Wang, JG; Thijs, L; den Hond, E	LANCET	355	9207	865-872	2000	599	123.35	0.03	4.88	19.92	0.17	45.22
Mechanisms of increased vascular superoxide production in human diabetes mellitus Role of NAD(P)H oxidase and endothelial nitric oxide synthase	Guzik, T.J; Musta, S; Gastaldi, D; Sadowski, J; Ratnatunga, C	CIRCULATION	105	14	1658-1662	2002	590	131.99	0.03	4.47	19.98	0.18	14.43
An increased micronucleus frequency in peripheral blood lymphocytes predicts the risk of cancer in humans	Bonassi, Stefano; Znaor, Ariana; Ceppi, Marcello; Lando, Cecilia; Chang, Wushou Peter	CARCINOGENESIS	28	3	625-631	2007	418	33.10	0.05	12.50	20.89	0.14	5.33

◀ 1 - 10 of 6,144 ▶

# InCites Analiza z poziomu artykułu

## Natychmiastowy eksport do 50,000 rekordów

Web of Science Documents

Documents Per Page

Article Title	Authors	Source	Volume	Issue	Pages	Publication Date	Times Cited	Journal Expected Citations	Category Expected Citations
THE CATALOG OF HUMAN CYTOKERATINS - PATTERNS OF EXPRESSION IN NORMAL EPITHELIA, TUMORS AND CULTURED-CELLS	Moll, R; Franke, WW; Schiller, DL; Geiger, B; Krepler, R	CELL	31	26	11-24	1982	4650	287.333	73.7
Reactive oxygen species: Met	https://gateway.webo Apel, K; Hirt, H	ANNUAL REVIE	55		373-399	2004	2651	333.8696	84.01
Identification and analysis of	https://gateway.webo Birney, Ewan; Stamatoyani	NATURE	447		51 799-816	2007	2263	464.8246	76.28
The ERA-Interim reanalysis: c	https://gateway.webo Dee, D. P.; Uppala, S. M.; S	QUARTERLY JC	137		8 553-597	2011	2103	875.3333	37.32
Infliximab and methotrexate	https://gateway.webo Lipsky, PE; van der Heijde, NEW ENGLAN		343		52 1594-1602	2000	1989	356.6387	35.31
Mild therapeutic hypothermia	https://gateway.webo Holzer, M; Cerchiari, E; Mai NEW ENGLAN		346		52 549-556	2002	1929	363.3363	29.74
Imatinib compared with inter	https://gateway.webo O'Brien, SG; Gullhot, F; Lar NEW ENGLAN		348		52 994-1004	2003	1713	380.316	47.21
Infliximab (chimeric anti-tum	https://gateway.webo Maini, R; St Clair, EW; Bree LANCET		354		52 1932-1939	1999	1536	101.9062	33.11
Five-year follow-up of patien	https://gateway.webo Druker, Brian J.; Gullhot, F NEW ENGLAN		355		52 2408-2417	2006	1521	377.8654	31.18
Heterogeneity of multiple scl	https://gateway.webo Lucchinetti, C; Bruck, W; Pz ANNALS OF NI		47		12 707-717	2000	1416	88.068	37.91
WHO-EORTC classification for	https://gateway.webo Willemze, R; Jaffe, ES; Burj BLOOD		105		52 3768-3785	2005	1414	202.5313	63.32
BELL THEOREM WITHOUT INEC	https://gateway.webo Greenberger, DM; Horne, f AMERICAN JO		58		12 1131-1143	1990	1323	17.19577	13.6
FAST FOLDING AND COMPARI	https://gateway.webo Hofacker, IL; Fontana, W; S MONATSHEFT		125		12 167-188	1994	1188	14.27451	20.28
Telaprevir for Previously Unt	https://gateway.webo Jacobson, Ira M.; McHutchi NEW ENGLAN		364		52 2405-2416	2011	1142	162.7903	13.71
UNEVEN PATTERN OF DOPAM	https://gateway.webo Kish, S; Shannak, K; Horny NEW ENGLAN		318		52 876-880	1988	1086	269.231	44.17
APOPTOTIC DEATH IN EPITHEL	https://gateway.webo Oberhammer, F; Wilson, J EMBO JOURNA		12		24 3679-3684	1993	1084	143.0253	58.14
STRUCTURE AND PHARMACOL	https://gateway.webo Sieghart, W	PHARMACOL	47		4 181-234	1995	1068	314.2	59.14
Performance of fourier domai	https://gateway.webo Leitgeb, R; Hitzemberger, C OPTICS EXPRE		11		26 889-894	2003	1044	44.97032	17.81
Bevacizumab in combination	https://gateway.webo Salt, Leonard B.; Clarke, S JOURNAL OF C		26		36 2013-2019	2008	1032	87.5378	25.8
Perioperative normothermia	https://gateway.webo Kurz, A; Sessler, DJ; Lenhar NEW ENGLAN		334		52 1209-1215	1996	1021	325.2595	23.64
Vienna RNA secondary struct	https://gateway.webo Hofacker, IL	NUCLEIC ACID	31		22 3429-3431	2003	1017	77.94841	42.82
THE ROLE OF RESONANCES IN	https://gateway.webo Ecker, G; Gasser, J; Pich, A; NUCLEAR PHY		321		36 311-342	1989	950	53.88	20
Entanglement of the orbital a	https://gateway.webo Mair, A; Vaziri, A; Weihs, G NATURE		412		51 313-316	2001	922	281.8869	25.47
EORTC classification for prima	https://gateway.webo Willemze, R; Kerl, H; Stern; BLOOD		90		52 354-371	1997	909	416.5517	63.85
International Union of Pharm	https://gateway.webo Barnard, EA; Skolnick, P; O PHARMACOL		50		4 291-313	1998	907	939.9167	53.49
WALD-2: Progress of the Vienn	https://gateway.webo Kupka, F; Piskunov, N; Ryal ASTRONOMY &		138		119-133	1999	886	177.125	115.31
THE ENVELOPE GLYCOPROTEIN	https://gateway.webo Rey, FA; Heinz, F; Mandl, NATURE		375		51 291-298	1995	868	326.8844	41.48
The Vienna classification of g	https://gateway.webo Schlemper, RJ; Riddell, RH; GUT		47		12 251-255	2000	843	66.41812	31.84
IN-SITU DETECTION OF FRAGM	https://gateway.webo GrasKraupp, B; Ruttka NEUROPATHOLOGY		21		12 1465-1468	1995	835	30.65714	15.05

**Export These Results**

File Name

File Type










Records

**Export**

**MOŻLIWOŚĆ  
EKSPORTU  
DOWOLNEGO  
ZESTAWU W  
FORMACIE CVS  
DO 50,000  
REKORDÓW**

# InCites Intuicyjny Interfejs

## Rozwijalne menu dla każdego parametru

	Name	Rank	▼ Web of Science Documents	Category Normalized Citation Impact	Times Cited	% International Collaborations
<input type="checkbox"/>	Jagiellonian University	1	6,144	1.08	60,097	32.8%
<input type="checkbox"/>	Medical University Warsaw	2	4,174	1.25	28,371	21.71%
<input type="checkbox"/>	Medical University Lodz	3	4,092	1.01	32,821	23.56%
<input type="checkbox"/>	Poznan University of Medical...	4	3,066	2.45	16,175	22.54%
<input type="checkbox"/>	Medical University Gdansk	5	3,056	1.41	32,388	
	<b>Collaborating Organizations</b>		3,046	2.52	20,170	
	Collaborating Organizations		2,350	0.91	17,154	
	Collaborating People		1,332	0.67	7,957	20.65%
	Collaborating Countries		1,077	1.36	18,910	28.69%
	Research Areas		542	0.58	4,249	23.99%
	Journals		514	0.73	4,480	37.55%
	Affiliated People		507	0.59	3,199	16.77%
	Associated Countries		388	1.06	4,715	38.66%
<input type="checkbox"/>	Polish Mother's Memorial Ho...	12				
<input type="checkbox"/>	University of Gdansk	13				

Stała możliwość nawigacji na inne poziomy. Zmiana perspektywy analizy

# InCites Współpraca międzyinstytucjonalna

Powered by Web of Science Metadata

Results: 967



Collaborations

Web of Science Documents



15



Hide

Dataset

InCites Database

Filters



By Attributes



By Research Network



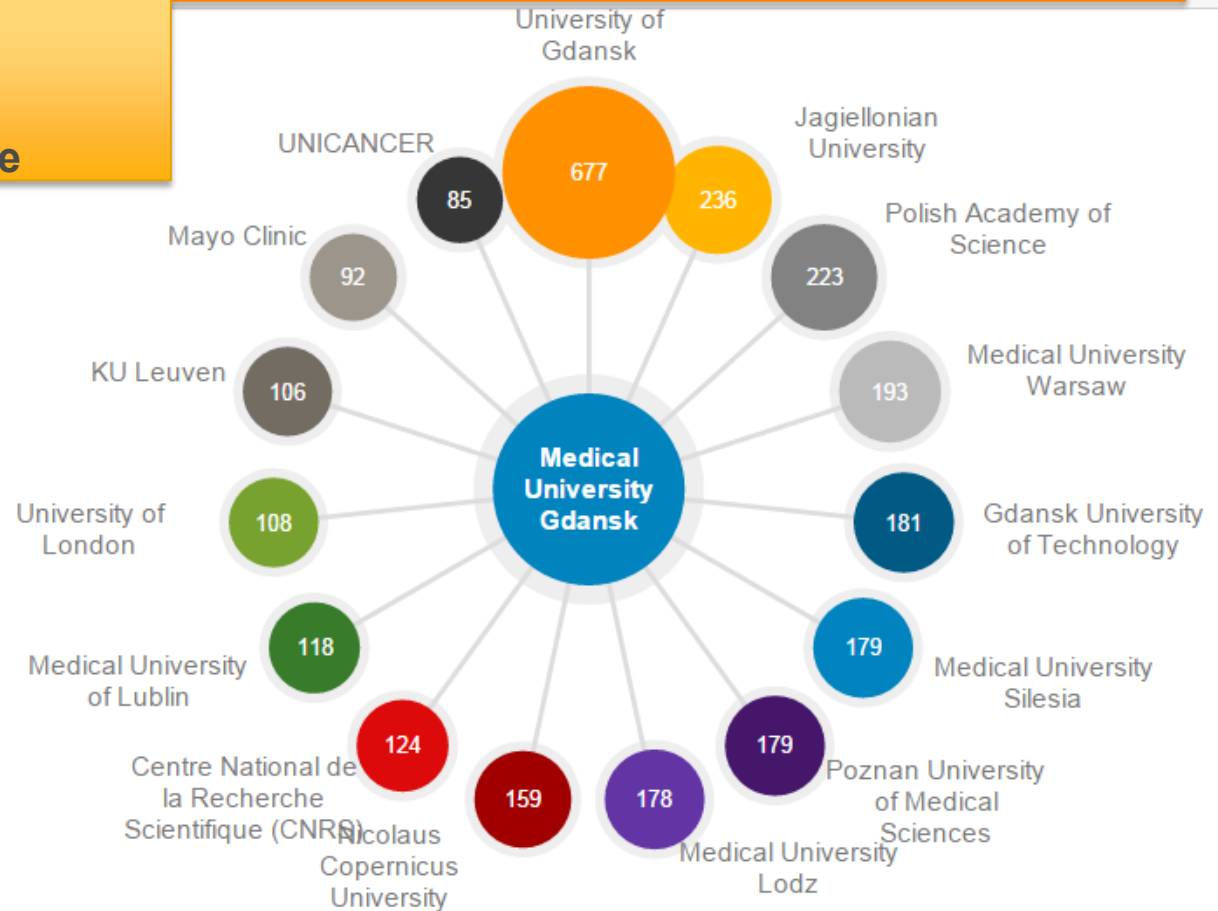
Collaborations with People

- Collaborations with Organizations

Medical University Gdansk

Collaborations with Locations

Najbardziej produktywne współprace międzynarodowe



# InCites Współpraca międzyinstytucjonalna

Powered by Web of Science Metadata

Results: 967



Collaborations

Category Normalized Citation Impact



15



Hide

Datasets

InCites

Filters

By Attributes

By Research Network

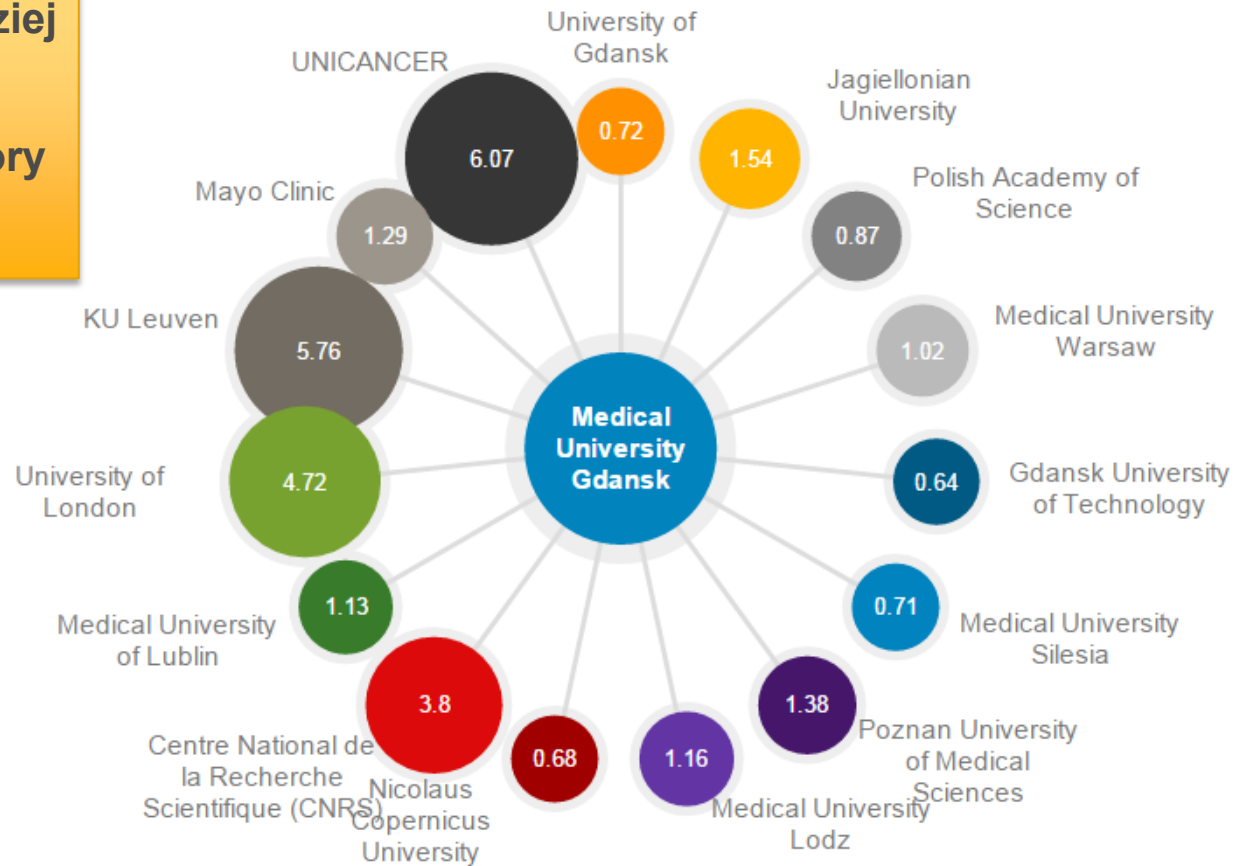
Collaborations with People

- Collaborations with Organizations

× Medical University Gdansk

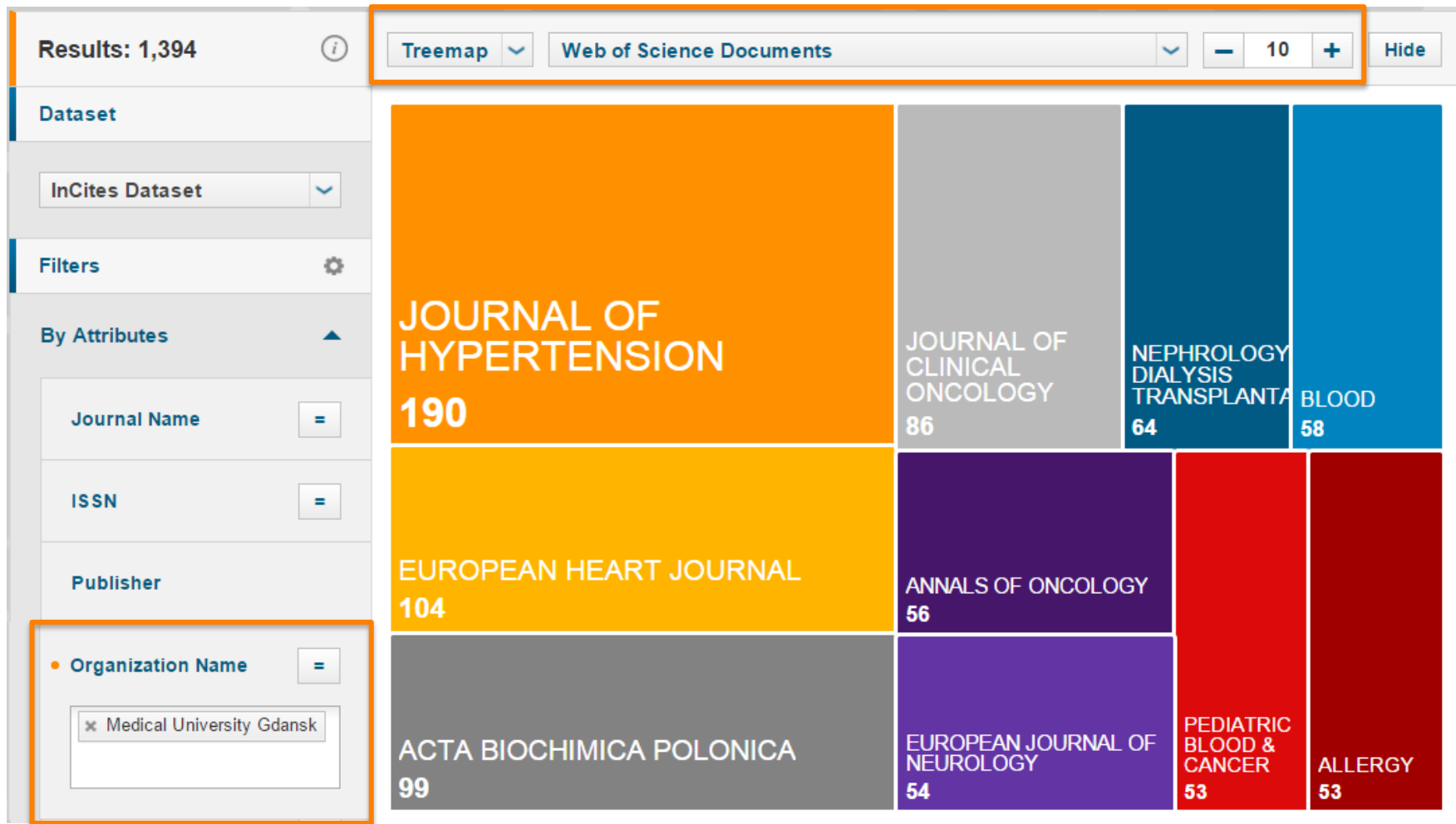
Collaborations with Locations

Wyłonienie najbardziej wpływowej współpracy dzięki wskaźnikom Category Normalized Citation Impact



# InCites – eksploracja obszarów badawczych

## Poziom Instytucji





# InCites & JCR Integracja

## Wskaźniki rankingowe czasopism

	Name	Rank	▼ Web of Science Documents	Times Cited	Journal Impact Factor	Impact Factor w/o Self Cites	Journal Normalized Citation Impact
<input type="checkbox"/>	JOURNAL OF HYPERTENSION	1	190	2,835	4.72	4.199	1.5
<input type="checkbox"/>	EUROPEAN HEART JOURNAL	2	104	127	15.203	14.405	0.64
<input type="checkbox"/>	ACTA BIOCHIMICA POLONICA	3	99	1,003	1.153	1.09	1.12
<input type="checkbox"/>	JOURNAL OF CLINICAL ON...	4	86	2,922	18.428	17.662	2.68

**Manage Indicators** ✕

Selected Indicators (6)
Browse Indicators

- Eigenfactor**  
Eigenfactor Add
- 5 Year Impact Factor**  
5 Year Impact Factor Add
- Impact Factor w/o Self Cites**  
Journal Impact Factor w/o Self Cites Add
- Journal Impact Factor**  
Journal Impact Factor Add



# Przykład: Analiza dorobku OA

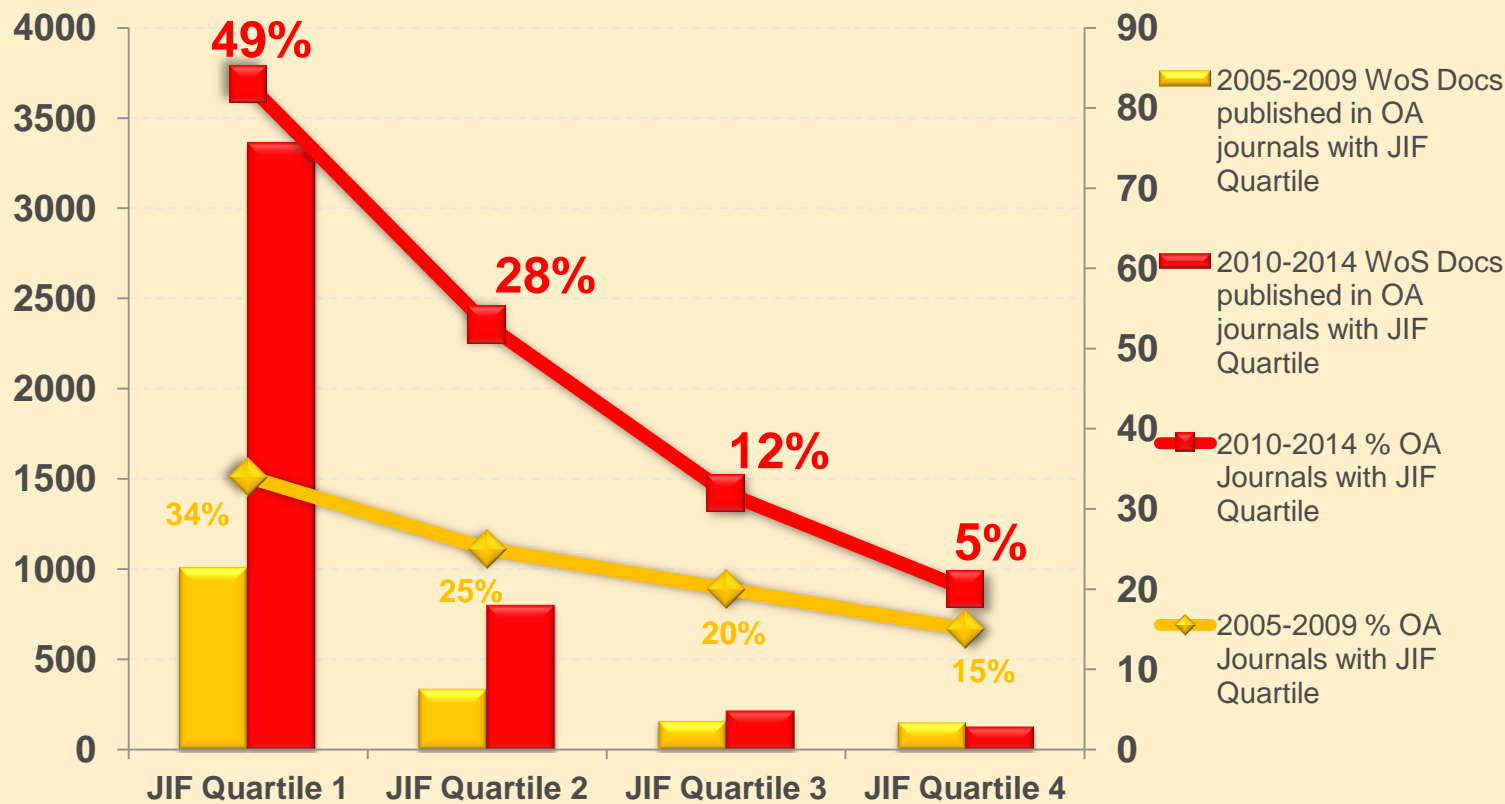
Eksport danych dla indywidualnych analiz bibliometrycznych



• Open Access  
 Open Access

• Time Period  
Min: 2005 Max: 2009

• Time Period  
Min: 2010 Max: 2014



# InCites & Web of Science Integracja

## Wyszukuj w Web of Science eksportuj do InCites!

**WEB OF SCIENCE™**

Search

**Results: 47,856**  
(from Web of Science Core Collection)

You searched for: TITLE: (TYPE 2 DIABETES)  
Timespan: 1980-2015. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, CCR-EXPANDED, IC.

Sort by: Times Cited -- highest to lowest

Save to InCites

1. Intensive blood-glucose treatment and risk of complications in patients with type 2 diabetes compared with conventional treatment (UKPDS 33)

2. Reduction in the incidence of type 2 diabetes with lifestyle interventions in the Diabetes Prevention Program

Stwórz dowolne wyszukiwanie na Web of Science

Analizuj w Incites

Save to InCites™

47,856 search results will be sent to InCites™

You can save 1 more Web of Science™ dataset to InCites™

Natychmiastowy export do 50,000 rekordów

Dataset Name: "TYPE 2 DIABETES" (Title Search) ; 1980-2015

Save Cancel

Results: 15

Bar Graph Web of Science Documents

Medical University of Vienna 112

Medical University of Graz 73

University of Vienna 53

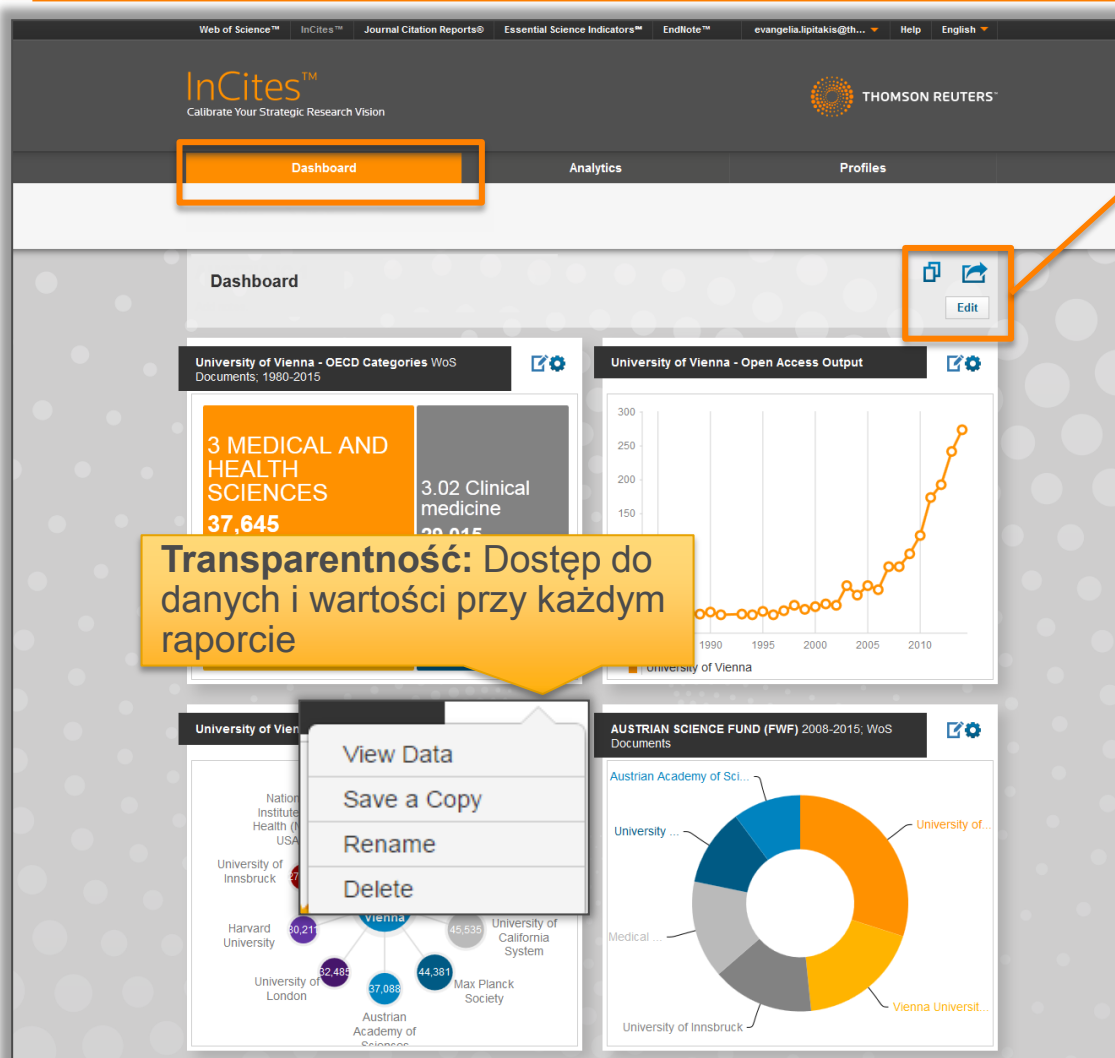
Paracelsus Private Medical University 31

University of Graz 26

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