



MİKROBİYOLOJİ ve YEDİTEPE ÜNİVERSİTESİ TIP FAKÜLTESİ ARAŞTIRMA ALANI GÜNCEL DURUM

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Kök Hücre Laboratuvarı Sorumlu Hekimi

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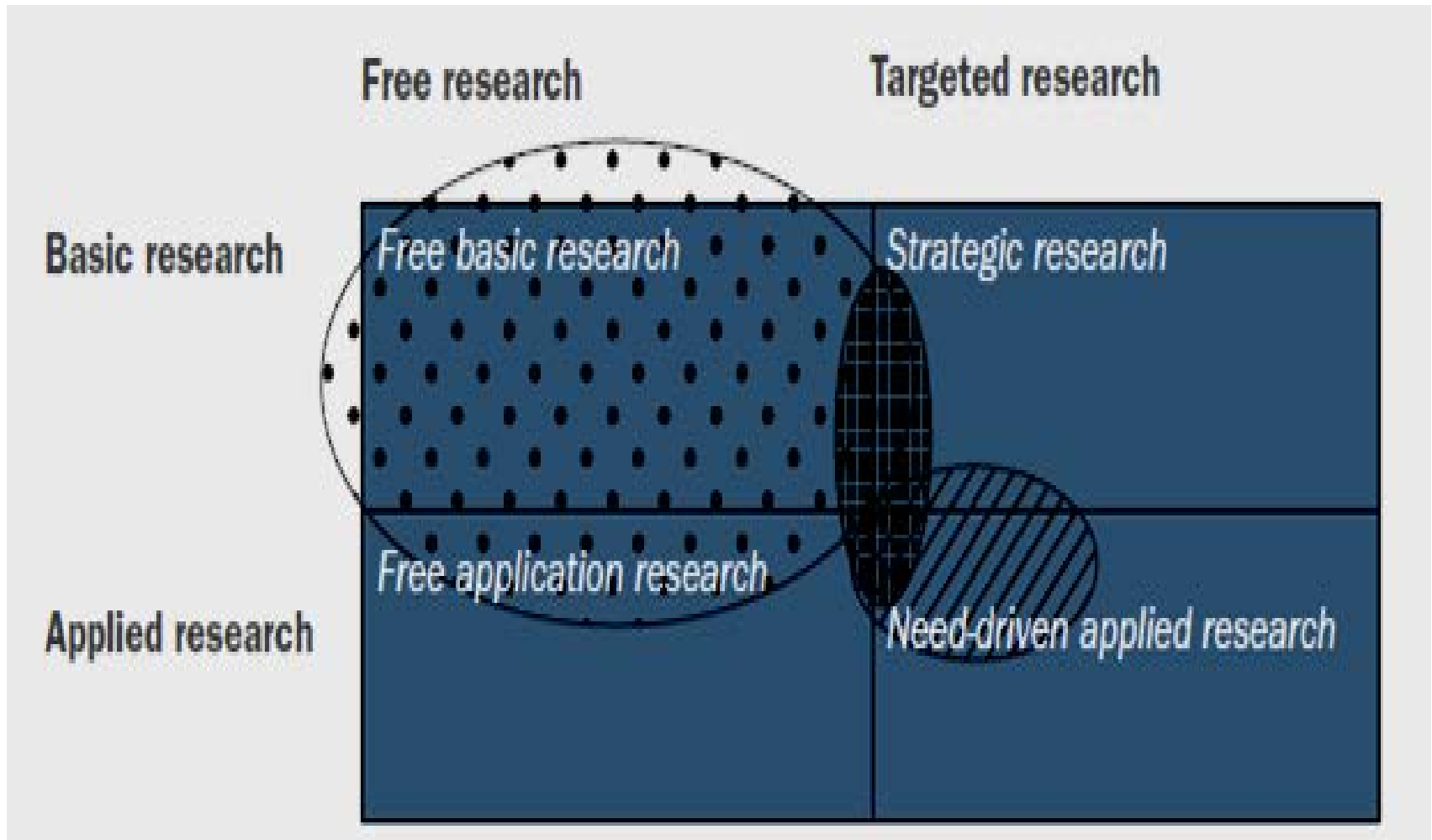
YEDİTEPE ÜNİVERSİTESİ
HASTANESİ

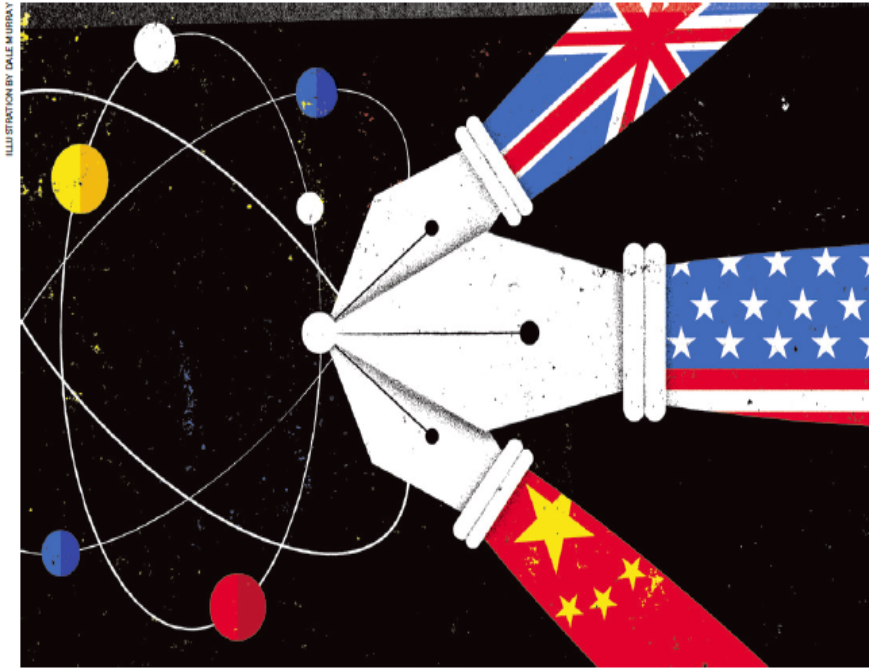


KONULAR

- Dünya'da
- Türkiye'de
- Türkiye'de Mikrobiyoloji
- Yeditepe Üniversitesi Tıp Fakültesi'nde
Araştırmanın Güncel Durumu

ARAŞTIRMA TÜRLERİ



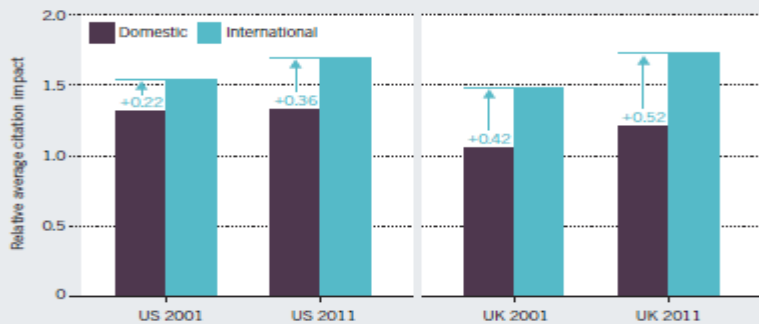


The fourth age of research

Jonathan Adams analyses papers from the past three decades and finds that the best science comes from international collaboration.

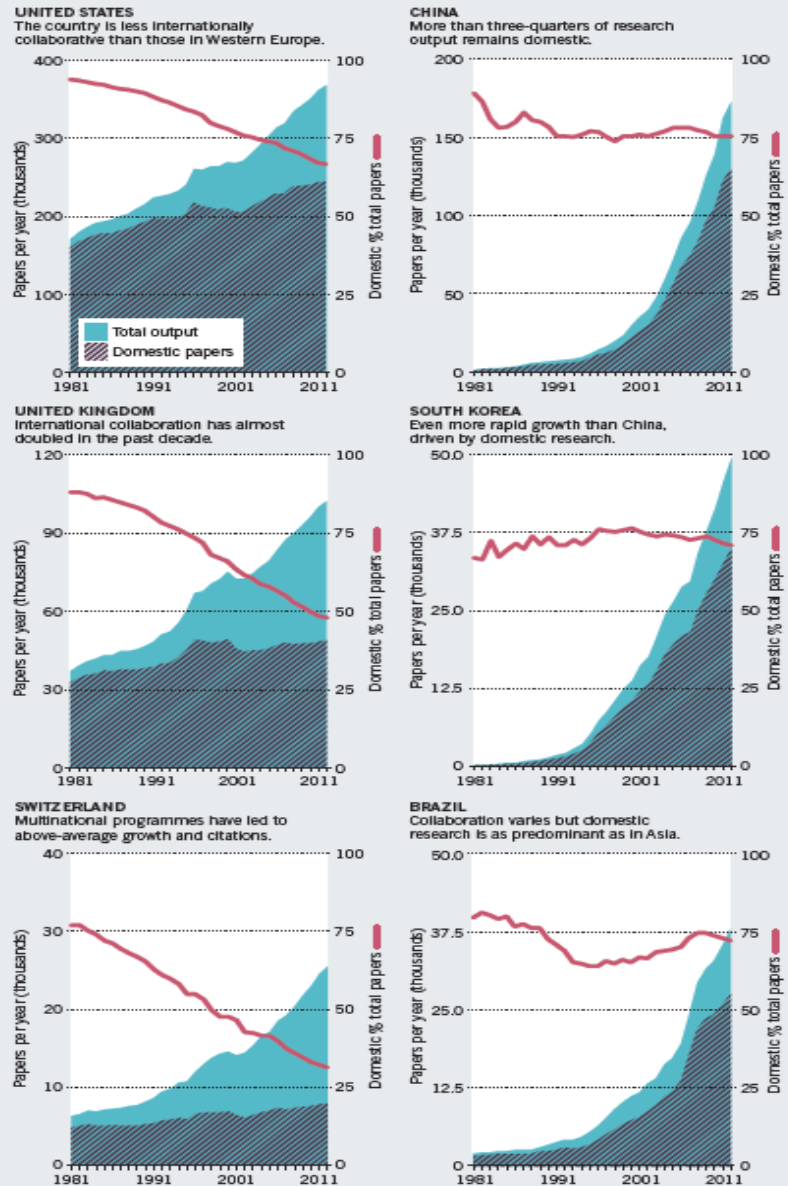
IMPACT PREMIUM

In the United States (US) and the United Kingdom (UK), papers with at least one author from another country are cited more often than purely domestic work.



STRENGTH IN NUMBERS

Growth in international collaboration eclipses domestic output in established economies, but not in emerging ones.





Research **CHANGES** lives

MRC STRATEGIC PLAN 2009-2014

**Present Status and Future
Strategy for Medical Research
in Europe**



WHO Regional Publications, Eastern Mediterranean Series **30**

***A Practical Guide
For
Health Researchers***



World Health Organization
Regional Office for the Eastern Mediterranean

8. Recommendations for strengthening medical research in Europe

Tool Box: “Best Practice” for medical research in Europe:

Primary goals:

- Strong basic research
- Strong clinical research
- Strong translational research: bringing basic research knowledge into clinical practice, and *vice versa*
-- all three of the above being facilitated by interdisciplinary research and public-private partnerships

Tools to reach these goals: people

- Career track schemes with attractive possibilities for researchers taking advantage of co-funding strategy
- European Medical Scientific Training Programme (EMSTP) for physicians and scientists scaling up existing successful initiatives
- The highest level of research ethics, and no scientific misconduct

Tools to reach these goals: research infrastructure

- Investment in national and European research infrastructure – covering the whole range from laboratory equipment in basic science labs and research facilities in hospitals, to the largest pan-European infrastructures, as outlined in the ESFRI Roadmap
- Launch a call for proposals to directly support on a highly competitive basis a league of top performing biomedical research centres of excellence, integrated into regional clusters
- Post-genomic clinical medicine
- Intelligent and coordinated use of Information Technology (IT)
- EC and national regulatory issues for clinical research adapted to facilitate research

Tools to reach these goals: research funding

- Adequate research funding – distributed on the basis of scientific excellence and through peer review
- Common criteria and methods for the evaluation of research outcomes

Tools to reach these goals: societal means

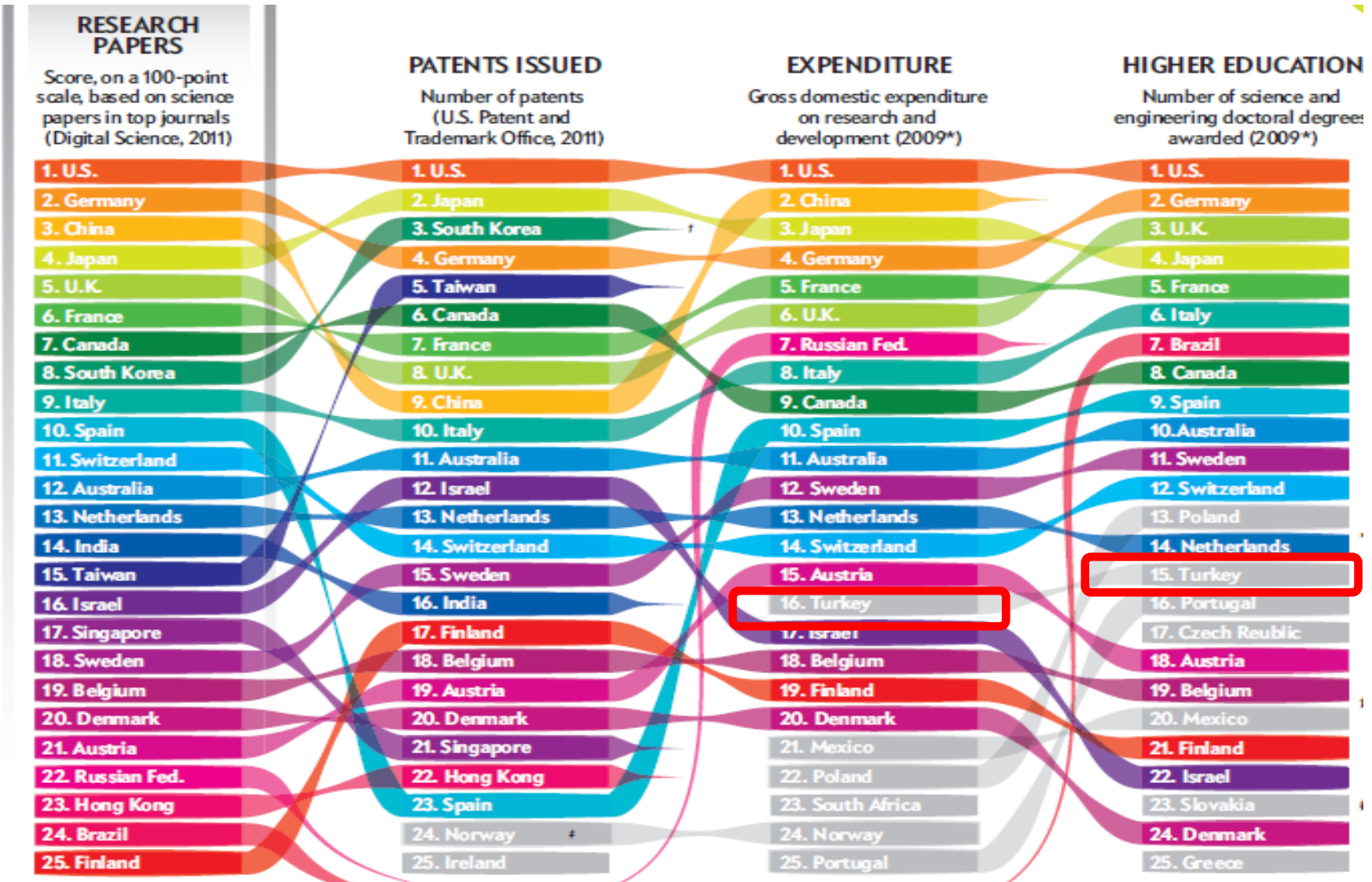
- Globalisation and collaboration: sharing of research and results
- Public engagement about medical research and its possible impacts
- Preparedness for the future

1. Implementation of “best practice” for funding and performing medical research (see tool box).
2. Collaboration via EMRC and its Membership Organisations and EC, ERC, COST, the scientific societies, the medical journals and the university and academic medical centres to enhance collaboration and sharing of research and results.
3. Revision of EC Directives related to medical research to facilitate research.
4. Endorsement of the EMRC statement on equal opportunities for performing research: “The EMRC advocates equal opportunities in all aspects of medical research – regardless of age, gender, origin, profession, race, religion, or sexual orientation.”
5. A doubling of public funding of medical research in Europe within the next 10 years – to a minimum level of 0.25 % of GDP and the necessity for sustaining a steady growth above inflation in the years to come after the doubling.

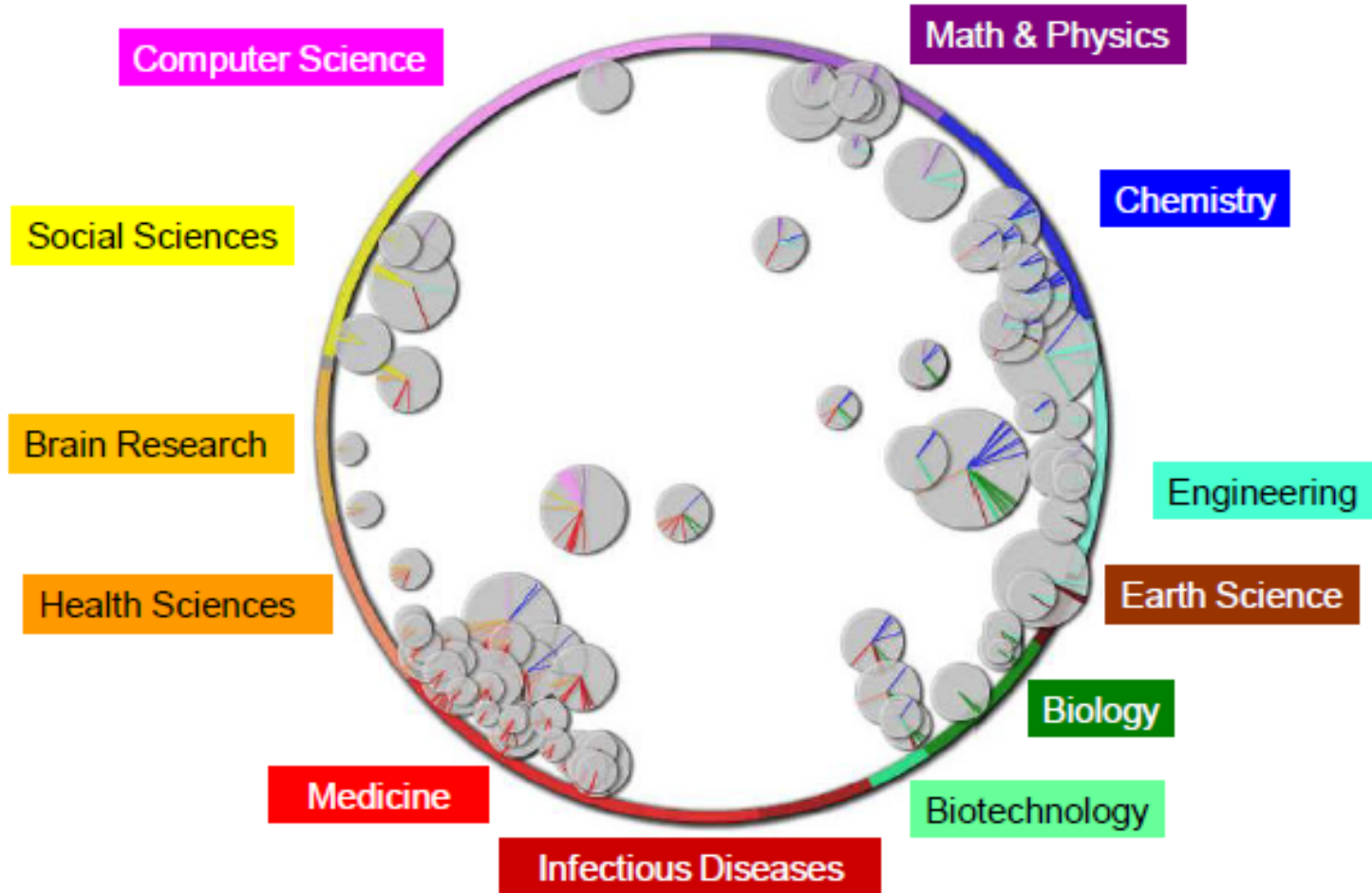
	USA	ERA
Research Infrastructure	Decentralised universities. Multidisciplinarity and extensive collaboration among the various parties already routinely embedded and represent an asset in moving biomedical research from discovery to commercial development and developing integrative ('bench to bedside' and vice versa) and relational capacity (PPP).	Centralised with hierarchical control and mainly public universities. Single field orientation and need for multi-sites collaboration to integrate all competencies required to develop new medicines. Reliance on adequate scientific programming to create the adequate environment for translational research.
People	More research independence and mobility of faculty members at early career stage. High salaries for scientists (x3 EU) Incentives to increase the physician-scientists population. Promotion of entrepreneurship early in the education system.	Limited autonomy and mobility for younger researchers. Low salaries. Limited examples of initiatives to increase the physician-scientists population.
Funding	Diverse sources (public/private): I) Substantial public R&D funds administered through the NIH (28.4 billion USD 2007) supports basic (60%) and translational & clinical (40%) research and allocated through a stringent peer review based on excellence; II) Alternative and complementary sources.	National and European public sources: I) Nationally-dispersed funding (<i>data not available</i>); II) EC funding by DG Research for cooperation in Health priority (Euro 6.1 billion for the period 2007-2013).
Regional idiosyncrasy	US has a science and result oriented culture. Large positive balance between the number of collaborative R&D projects originated and developed.	Europe is characterised by an administrative and management culture. Divide between the developers of ideas and those who originated them.
Innovation	Unique patenting system. Federal mandate e.g., Bayh-Dole Act (1980).	European Patent still under discussion. Creation of intermediary institutions for technology transfer introducing an additional layer between university and industry.

TÜRKİYE'DE TIP ALANINDA ARAŞTIRMA

BİLİM ÖLÇÜTLERİNE GÖRE DÜNYA SIRALAMASI

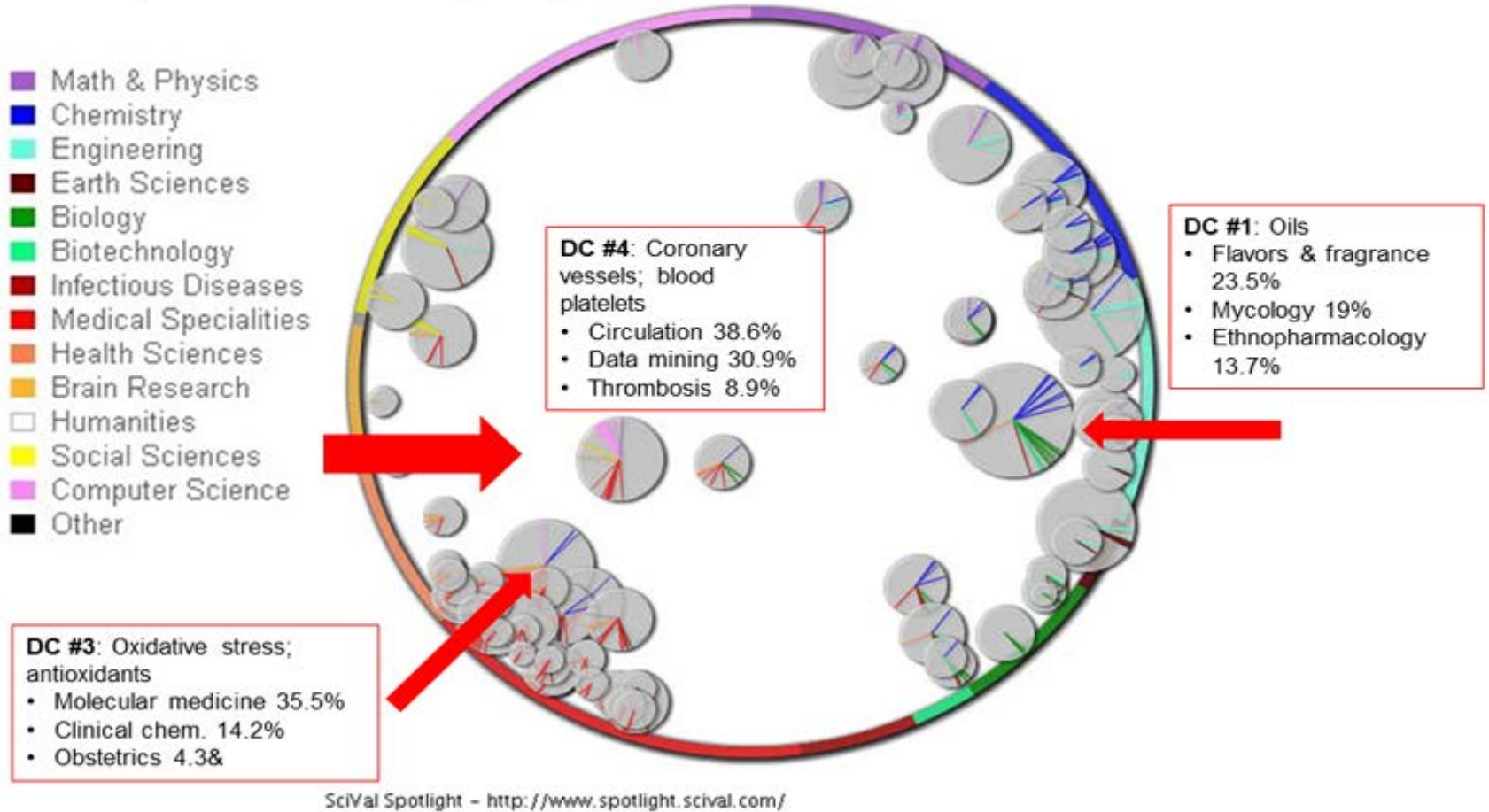


TÜRKİYE'DEN YAYINLAR



Interdisciplinary in Turkey

Turkey Research Strengths (2011)



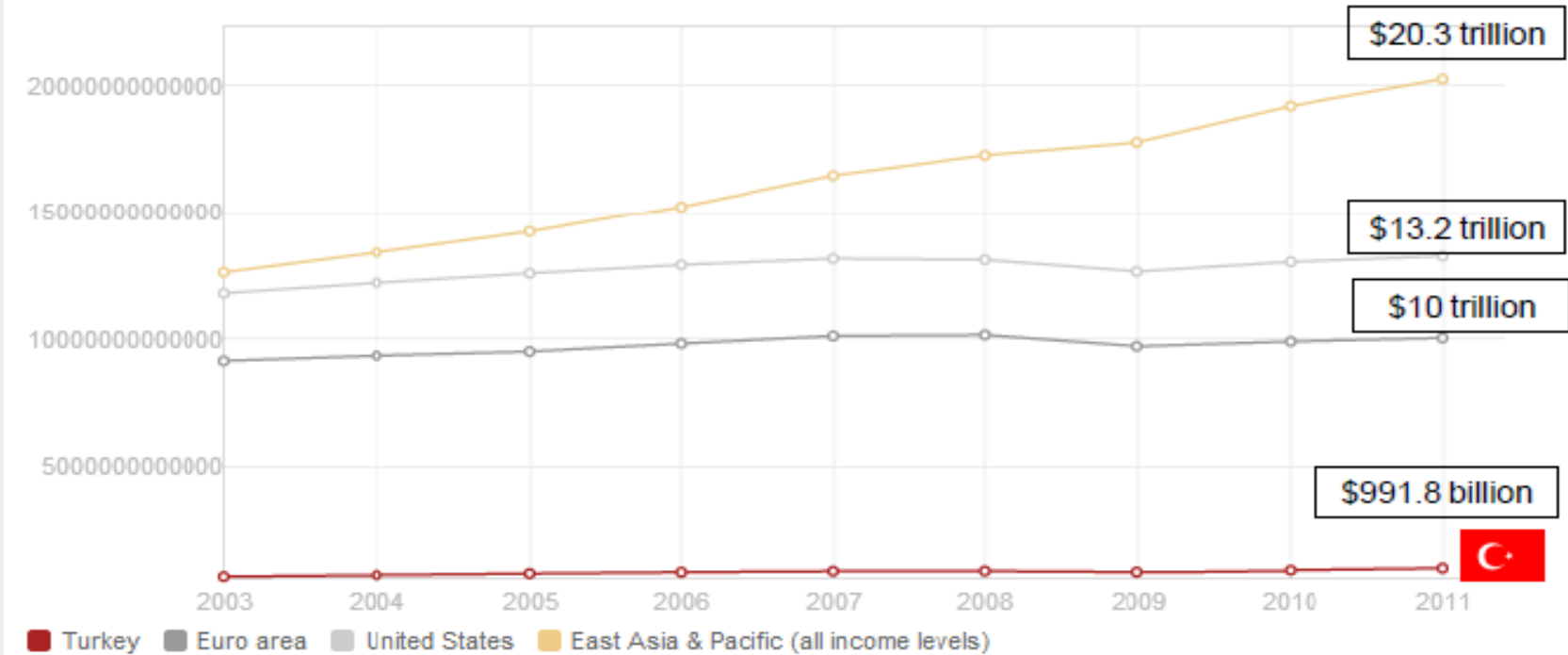
Scientific production from 2007 to 2011. In this [SciVal Spotlight](http://www.spotlight.scival.com/) country map for Turkey, the bubbles represent research competencies, while their position and the different colors of the lines within them show the disciplinary mix involved.

- See more at: <http://elsevierconnect.com/turkeys-scientific-research-output-is-booming-but-what-about-the-quality/#sthash.LK37UyGg.dpuf>

R&D Input #1: Money

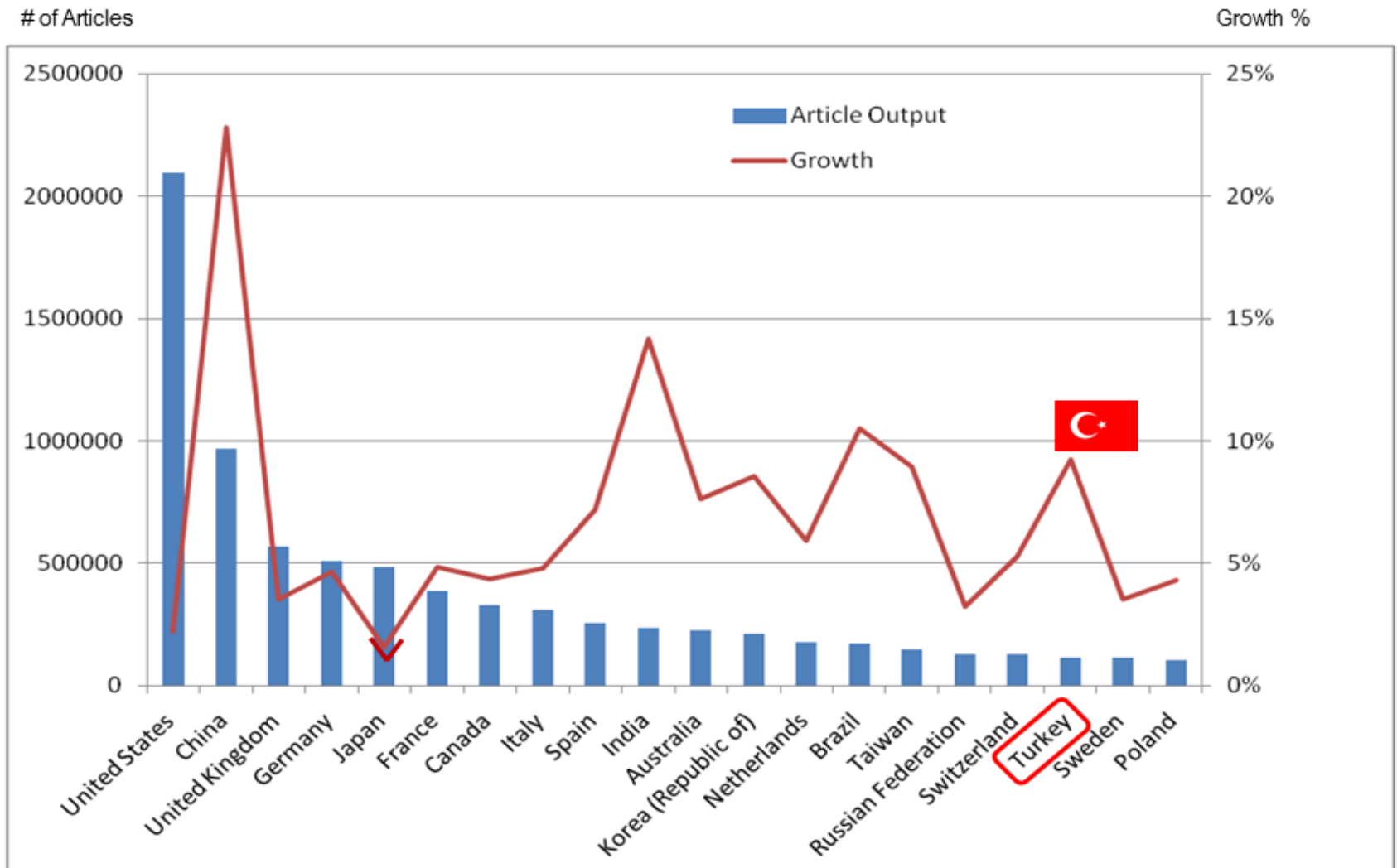
GDP, PPP

USD



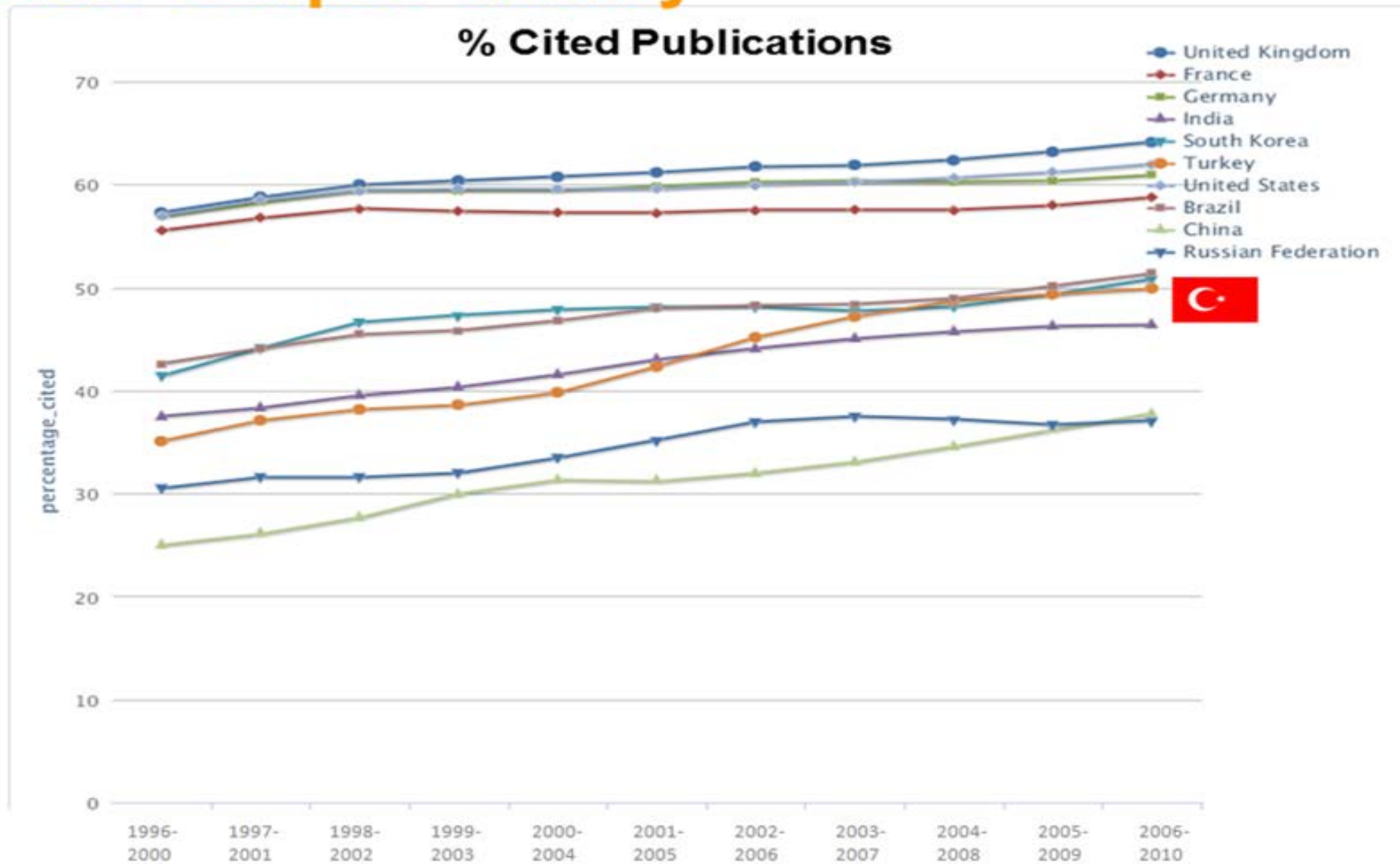
Source: The World Bank

R&D Output Growth



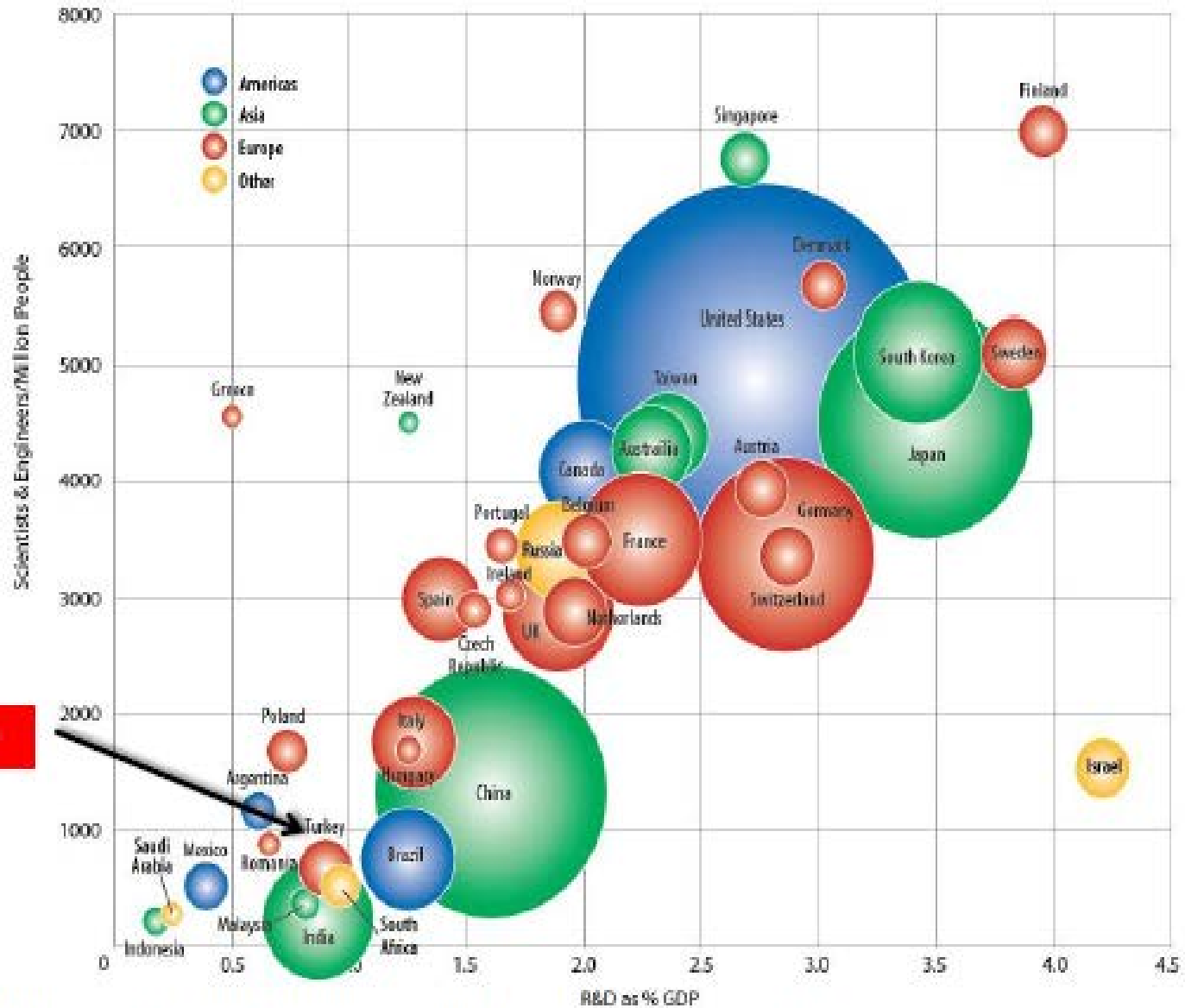
SciVal Spotlight 2006-2010, based on articles from Elsevier's SciVal Spotlight for co-citation analysis (updated in May 2012). - See more at: <http://elsevierconnect.com/turkeys-scientific-research-output-is-booming-but-what-about-the-quality/#sthash.ZAAsbcN7.dpuf>

R&D Output Quality



World of R&D 2011

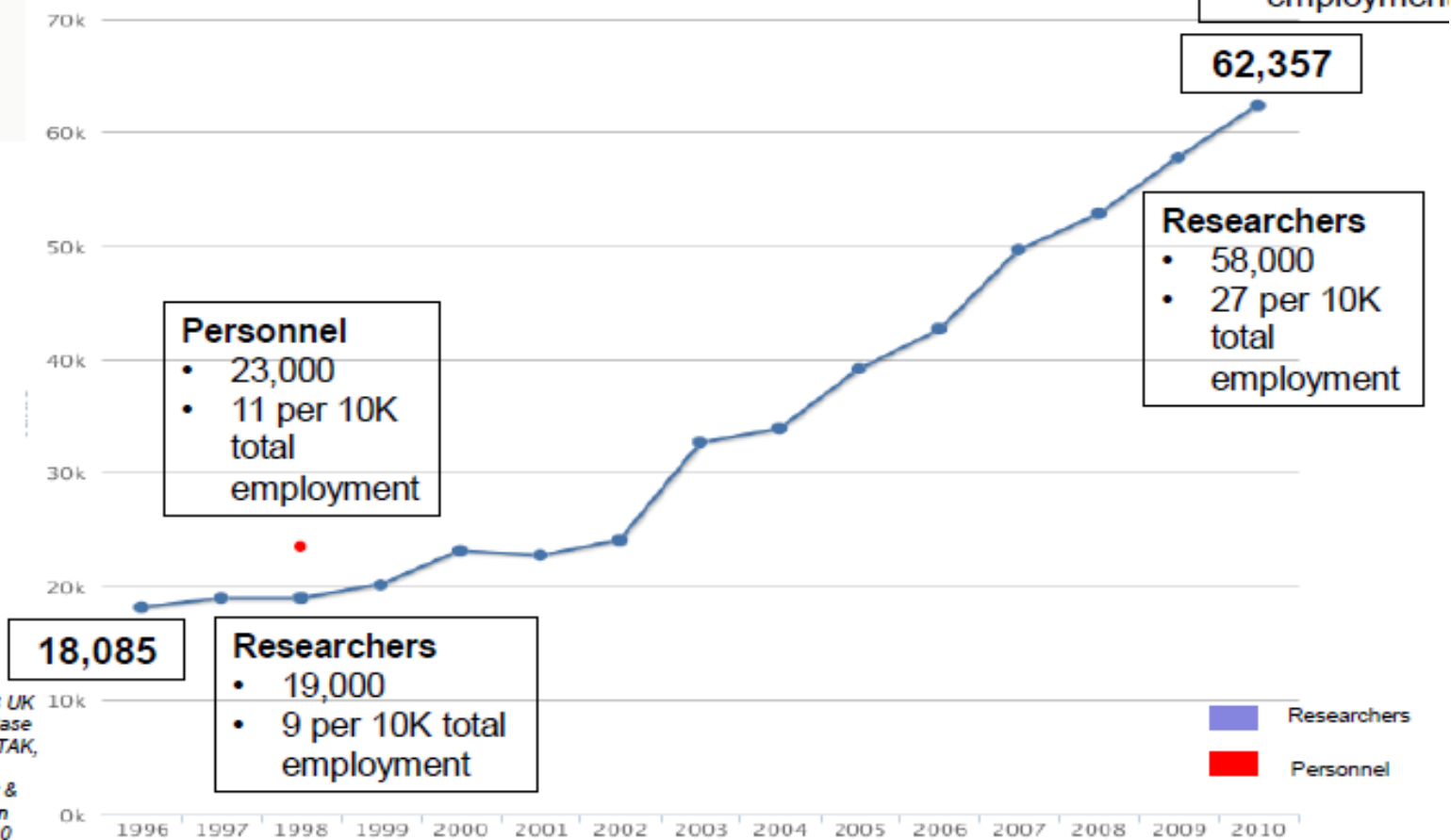
Size of circle reflects the relative amount of annual R&D spending by the country noted.



Source: Battelle, R&D Magazine, International Monetary Fund, World Bank, CIA World Factbook, OECD

R&D Input #2: Human Capital

Number of Researchers in Turkey



Source: BIS UK Research Base 2011; TUBITAK, Science, Technology & Innovation in Turkey, 2010

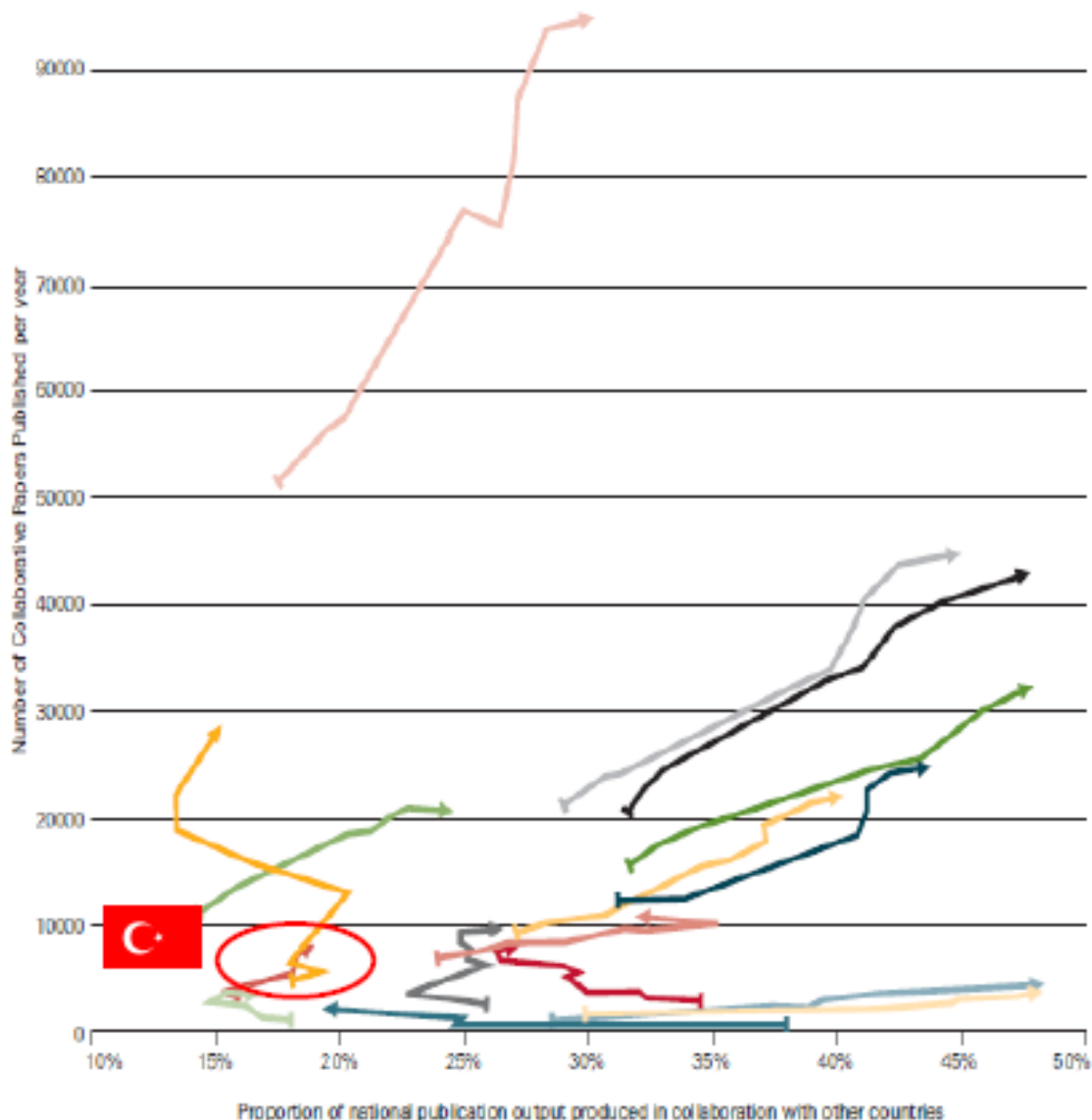
Number & Percentage of Collaboration Papers per Year

Percentage of internationally co-authored articles increased from 26% in 1996 to 36% in 2008

Key

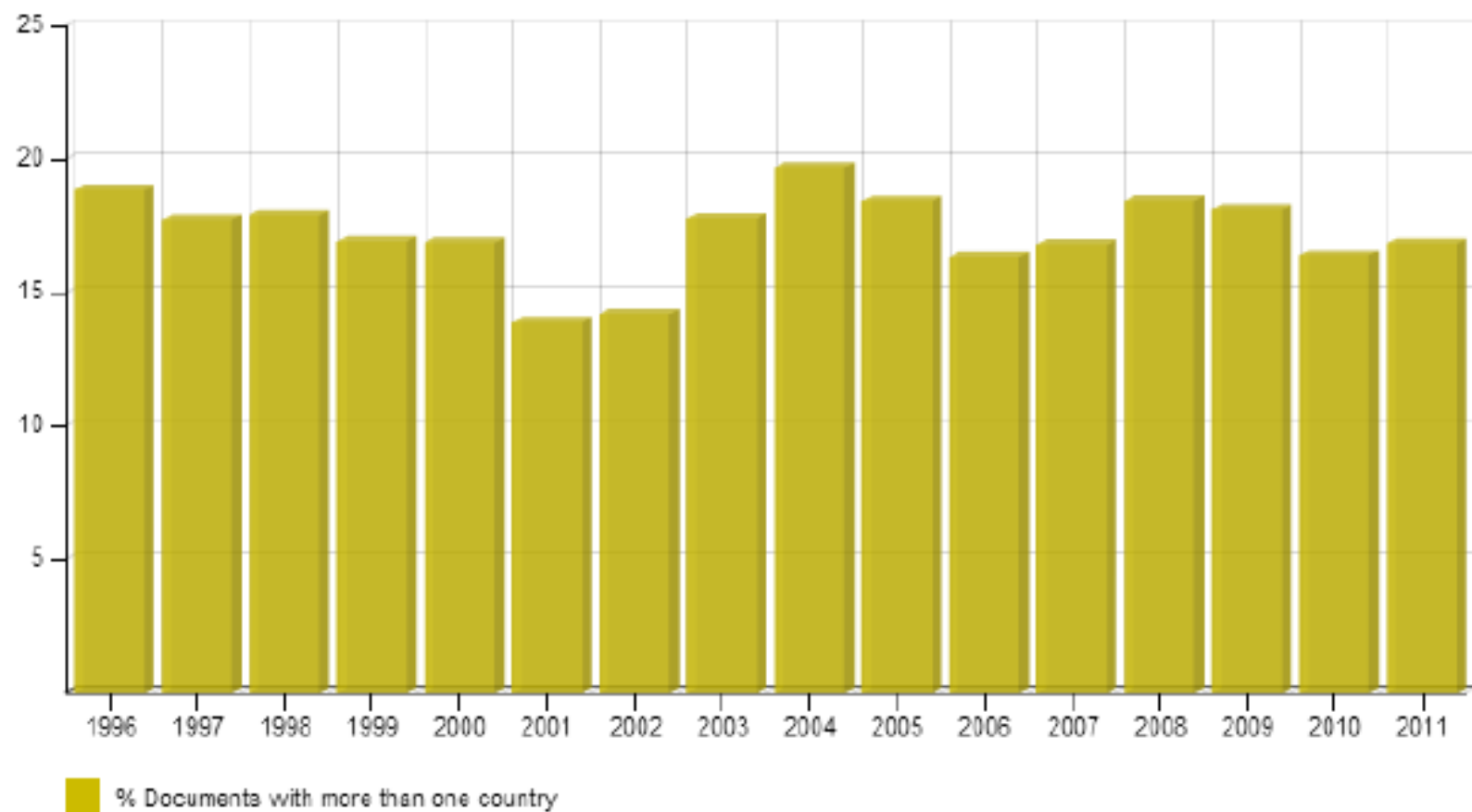
1996 figures are shown with a dash, and 2008 figures with an arrow, indicating progression over time.

- Brazil
- Canada
- China
- France
- Germany
- India
- Iran
- Italy
- Japan
- South Korea
- Russia
- Singapore
- South Africa
- Turkey
- United Kingdom
- United States

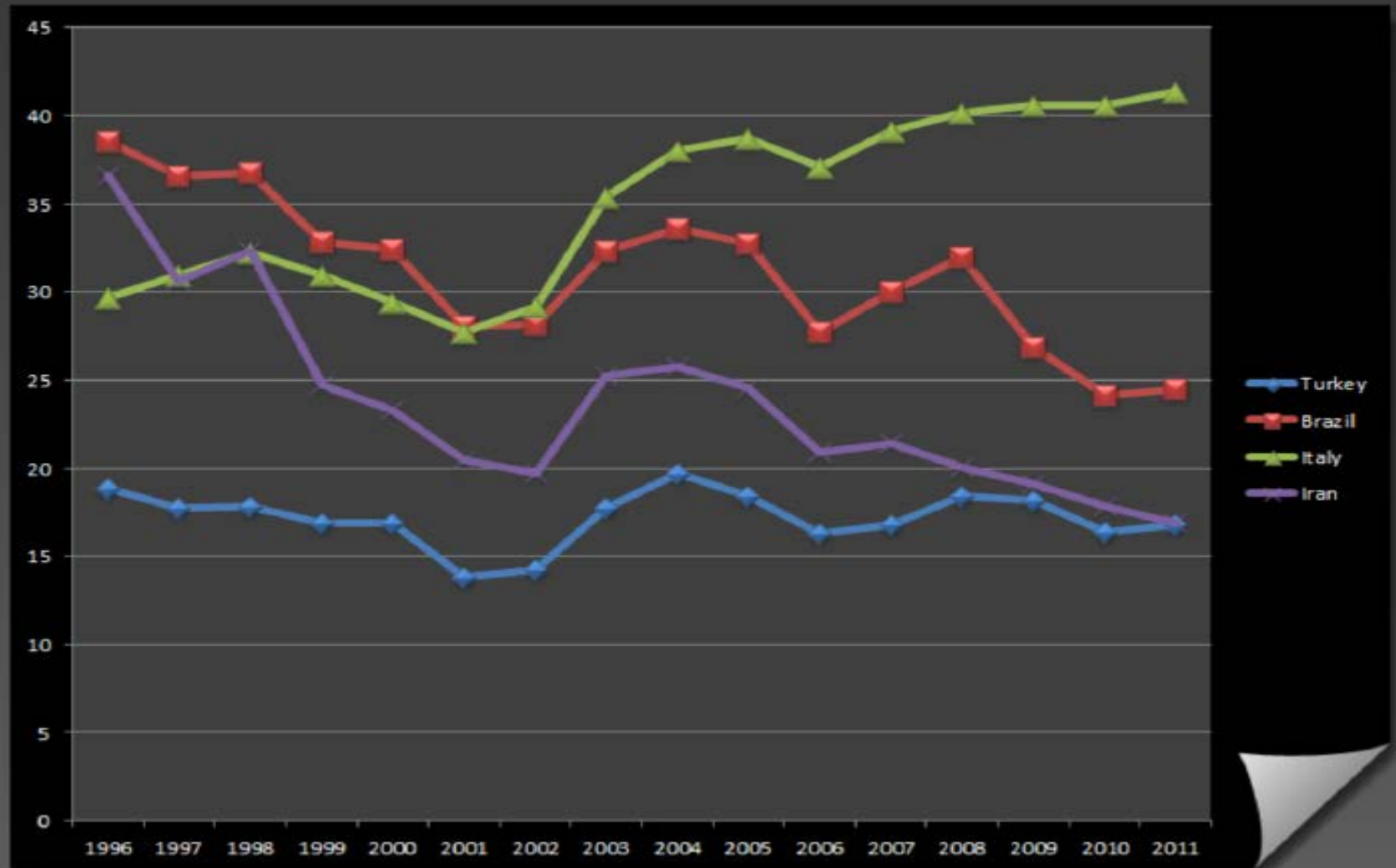


Source:
Scopus: The
Royal Society -
Knowledge,
Networks and
Nations, 2011

International Collaboration



















Percentage of International Collaboration



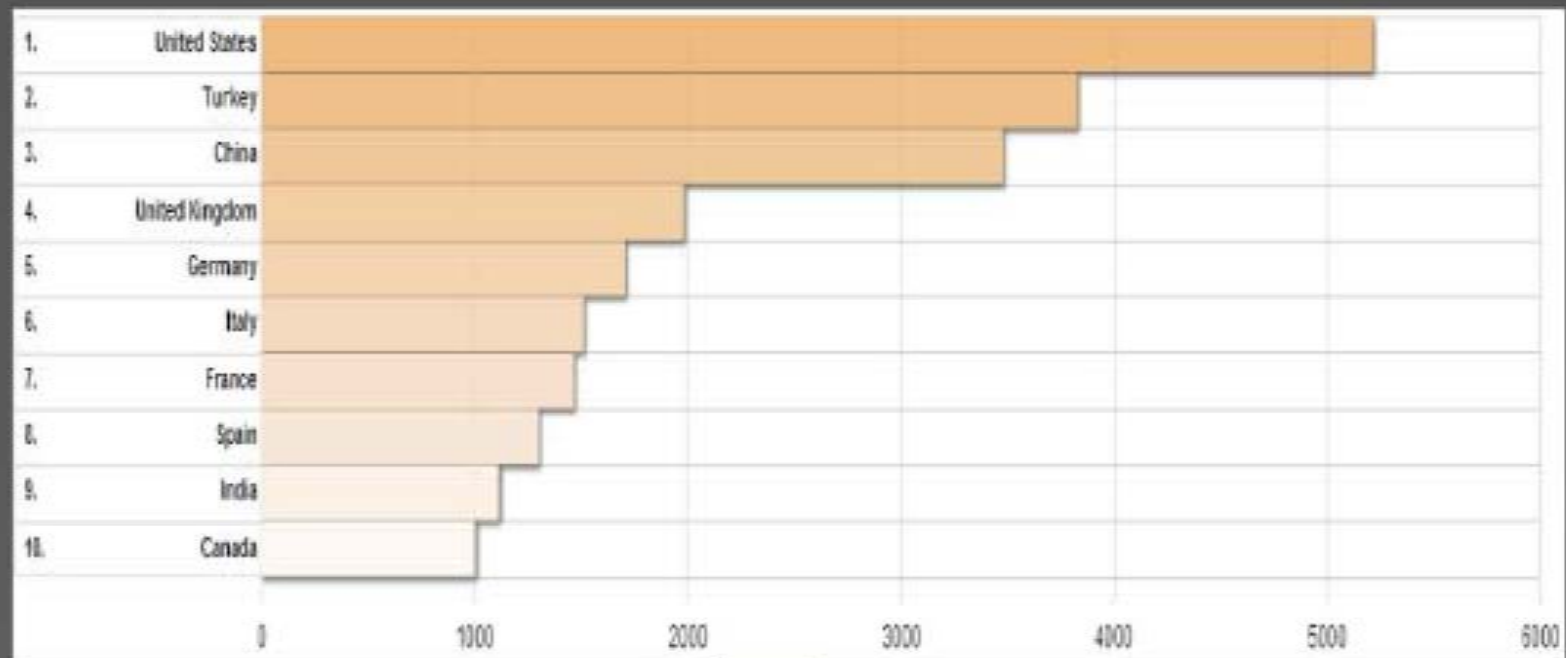
Scopus'tan alıntılanmıştır

Turkey leads the Middle East

	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	 Turkey	267.902	253.876	1.647.043	449.410	7,92	193
2	 Israel	204.262	194.752	3.283.119	483.335	17,35	393
3	 Iran	159.046	154.748	657.186	269.132	8,13	121
4	 Egypt	75.610	73.968	438.912	91.957	7,23	122
5	 Saudi Arabia	46.167	44.089	241.843	35.926	6,82	114
6	 Jordan	17.126	16.807	90.151	13.333	6,83	72
7	 United Arab Emirates	15.698	15.039	83.109	9.530	7,36	81
8	 Kuwait	12.254	11.943	80.980	11.653	7,43	77
9	 Lebanon	11.672	10.852	82.250	8.564	9,39	91
10	 Oman	6.875	6.542	36.901	4.770	7,02	58
11	 Iraq	4.420	4.170	11.812	1.378	4,53	37
12	 Qatar	4.398	4.196	18.382	1.923	5,55	44
13	 Syrian Arab Republic	3.379	3.288	24.751	3.341	9,53	53
14	 Bahrain	2.817	2.624	11.059	1.225	4,98	36
15	 Palestine	2.273	2.202	11.764	1.852	7,68	41
16	 Yemen	1.395	1.350	7.259	841	7,46	34

Impact – Where are citations coming from?

Top 1000 publications from year 2010
are cited 23464 times





Bilkent University

Bilkent University is recognized and ranked internationally as the premier institution of higher education in Turkey.

Istanbul Technical University

ITU was established in 1773, during the time of the Ottoman Sultan Mustafa III.

Istanbul University

One of the main characteristics of Istanbul University is its leadership in higher education for centuries.

Sabanci University

Under the direction of one of Turkey's leading family-run foundations, the Sabancı Foundation, the Sabancı Group established Sabancı University in July 1994.

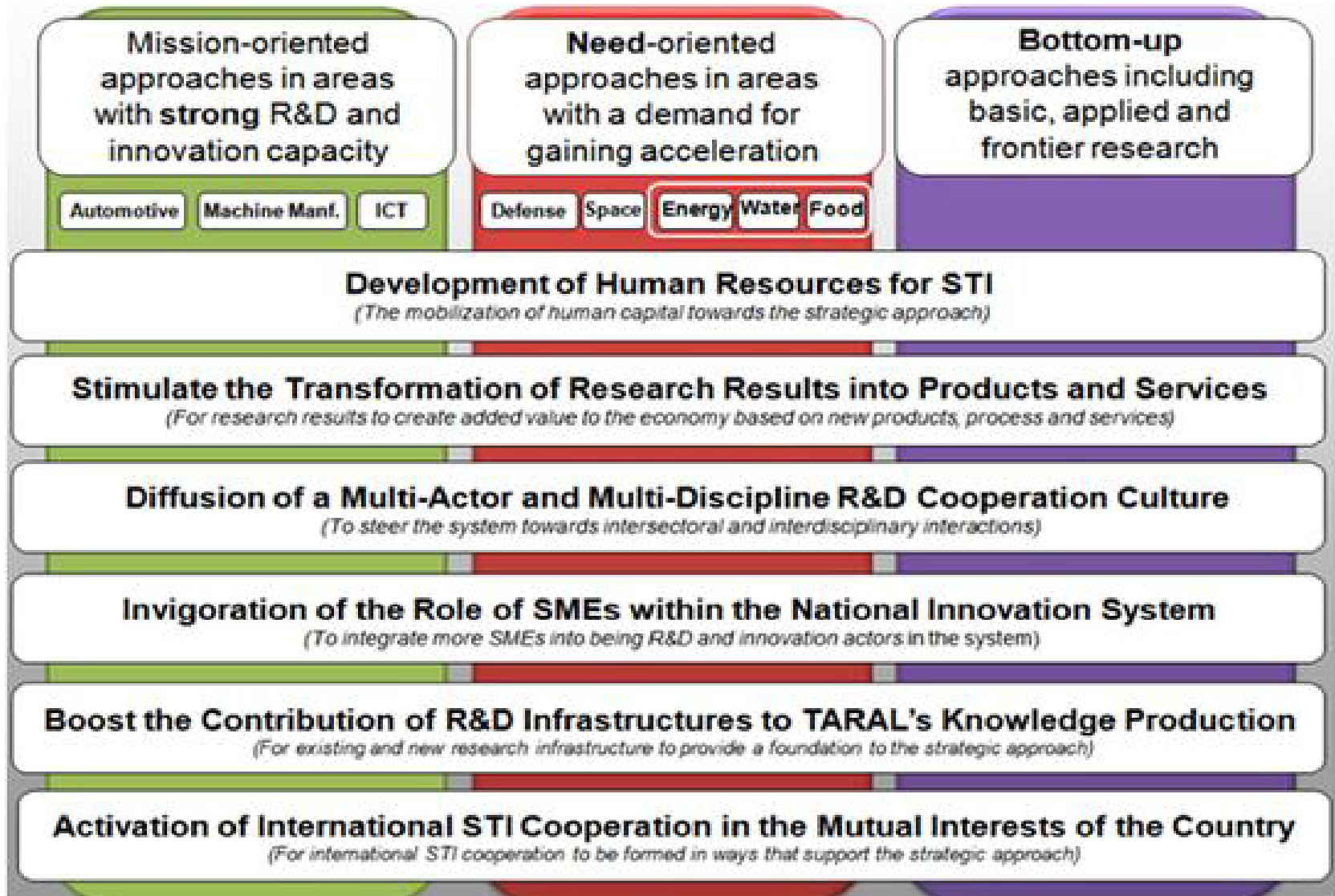
Koc University

Koc University is a private, nonprofit institution, founded in 1993 and located in Istanbul. The medium of instruction is English.

Middle East Technical University

Middle East Technical University (METU), founded in 1956, is an international research university which seeks excellence in serving the country, region and the world.

2011 – 2016 ULUSAL BİLİM TEKNOLOJİ ve YARATICILIK STRATEJİ PLANI



ÜLKE İÇİN GÜNCEL GERÇEKLER

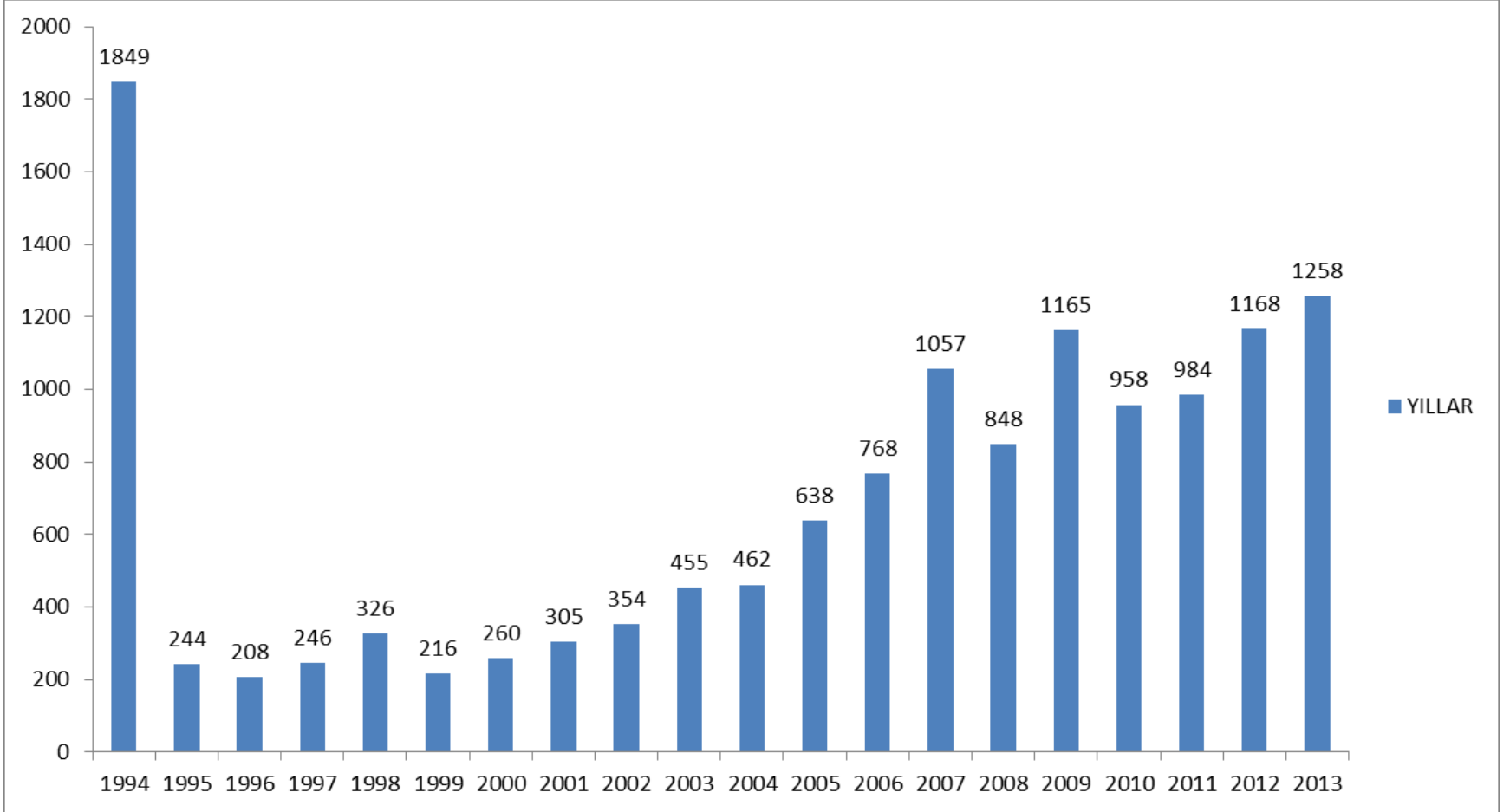
- Türkiye AR-GE yatırımı yapıyor, ancak diğer ülkeler kadar değil
- Araştırmacı ve araştırmaya yönelik öğrencilerin sayısı artıyor, ancak doktoralı insan sayısı sabit
- Türkiye Orta Doğu'da bilim açısından lider konumda. Diğer SMIT ülkelerine (South Korea, Mexico, Indonesia, Turkey) göre daha iyi durumda, nüfus ve ekonomik büyüme ölçütleri ile BRIC (Brazil, Russia, India, China) ülkelerinden sonra gelen ülke.
- En güçlü olunan alanlar TIP ve kimya – tarım ve biyolojideki güçlü aktivasyon güçlü alan olarak yansımıyor.
- Türkiye'nin uluslar arası işbirliğini artırması gerekli

MİKROBİYOLOJİ ALANINDA ARAŞTIRMA İLE İLGİLİ GÜNCEL DURUM

*Online sağlanabilen verilerle hazırlanmıştır.

**Fikir verici olabilir, mutlak doğrular değildir.

TÜRKİYE'DEN MİKROBİYOLOJİ YAYINLARI



* Yayın sayısında 2010 yılından 2012 yılına yaklaşık %20 oranında artış

** 2013 yılında ilk üç çeyrekte 2012 yılına göre >%10 artış

Scopus'tan 17.09.2013 tarihinde alınmış bilgilerdir

WEB of SCIENCE TÜRKİYE'DEN MİKROBİYOLOJİ YAYINLARI

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<input type="checkbox"/>	2011	758	12.608 %		
<input type="checkbox"/>	2010	648	10.778 %		
<input type="checkbox"/>	2009	626	10.413 %		
<input type="checkbox"/>	2008	559	9.298 %		
<input type="checkbox"/>	2012	521	8.666 %		
<input type="checkbox"/>	2007	426	7.086 %		
<input type="checkbox"/>	2005	354	5.888 %		
<input type="checkbox"/>	2004	306	5.090 %		
<input type="checkbox"/>	2006	293	4.874 %		
<input type="checkbox"/>	2013	274	4.558 %		
<input type="checkbox"/>	2003	272	4.524 %		
<input type="checkbox"/>	2002	253	4.208 %		
<input type="checkbox"/>	2001	176	2.927 %		
<input type="checkbox"/>	2000	127	2.112 %		
<input type="checkbox"/>	1999	110	1.830 %		
<input type="checkbox"/>	1998	87	1.447 %		
<input type="checkbox"/>	1997	82	1.364 %		
<input type="checkbox"/>	1996	71	1.181 %		
<input type="checkbox"/>	1995	48	0.798 %		
<input type="checkbox"/>	1994	21	0.349 %		

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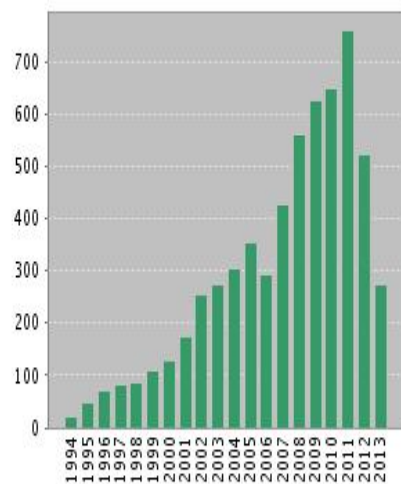
Citation Report (CU=(Turkey) AND SU=microbiology) AND Document Types=(Article)

Refined by: Document Types=(ARTICLE OR PROCEEDINGS PAPER)

Timespan=1994-2013. Databases=SCI-EXPANDED.

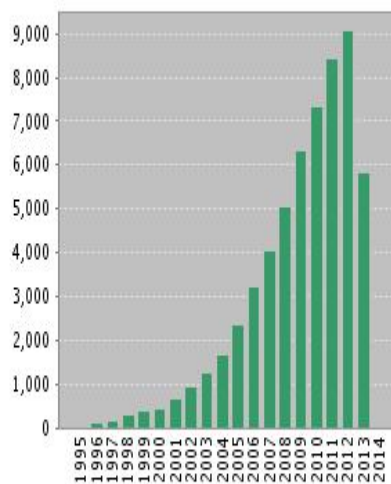
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The latest 20 years are displayed.

Citations in Each Year



The latest 20 years are displayed.

Results found: 6012

Sum of the Times Cited [?]: 57669

Sum of Times Cited without self-citations [?]: 53524

Citing Articles [?]: 44233

Citing Articles without self-citations [?]: 42085

Average Citations per Item [?]: 9.59

h-index [?]: 78

Results: 6012

Page 1 of 602 Go

Sort by: Times Cited -- highest to lowest

Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1994 and 2013 Go

2010	2011	2012	2013	2014	Total	Average Citations per Year
7353	8460	9060	5846	5	57669	2883.45

		2010	2011	2012	2013	2014	Total	Average Citations per Year
<input type="checkbox"/> Use the checkboxes to remove individual items from this Citation Report or restrict to items published between <input type="text" value="1994"/> and <input type="text" value="2013"/> <input type="button" value="Go"/>		7353	8460	9060	5846	5	57669	2883.45
<input type="checkbox"/> 1.	Title: Outcome of cephalosporin treatment for serious infections due to apparently susceptible organisms producing extended-spectrum beta-lactamases: Implications for the clinical microbiology laboratory Author(s): Paterson, DL; Ko, WC; Von Gottberg, A; et al. Source: JOURNAL OF CLINICAL MICROBIOLOGY Volume: 39 Issue: 6 Pages: 2206-2212 DOI: 10.1128/JCM.39.6.2206-2212.2001 Published: JUN 2001	14	18	28	11	0	288	22.15
<input type="checkbox"/> 2.	Title: Biosorption of phenol by immobilized activated sludge in a continuous packed bed: prediction of breakthrough curves Author(s): Aksu, Z; Gonen, F Source: PROCESS BIOCHEMISTRY Volume: 39 Issue: 5 Pages: 599-613 DOI: 10.1016/S0032-9592(03)00132-8 Published: JAN 30 2004	32	44	34	23	0	231	23.10
<input type="checkbox"/> 3.	Title: Equilibrium and kinetic modelling of biosorption of Remazol Black B by Rhizopus arrhizus in a batch system: effect of temperature Author(s): Aksu, Z; Tezer, S Source: PROCESS BIOCHEMISTRY Volume: 36 Issue: 5 Pages: 431-439 DOI: 10.1016/S0032-9592(00)00233-8 Published: DEC 2000	14	20	25	17	0	230	16.43
<input type="checkbox"/> 4.	Title: Determination of the equilibrium, kinetic and thermodynamic parameters of the batch biosorption of nickel(II) ions onto Chlorella vulgaris Author(s): Aksu, Z Source: PROCESS BIOCHEMISTRY Volume: 38 Issue: 1 Pages: 89-99 Article Number: PII S0032-9592(02)00051-1 DOI: 10.1016/S0032-9592(02)00051-1 Published: SEP 2002	25	28	29	21	0	219	18.25
<input type="checkbox"/> 5.	Title: Antibiotic therapy for Klebsiella pneumoniae bacteremia: Implications of production of extended-spectrum beta-lactamases Author(s): Paterson, DL; Ko, WC; Von Gottberg, A; et al. Source: CLINICAL INFECTIOUS DISEASES Volume: 39 Issue: 1 Pages: 31-37 DOI: 10.1086/420816 Published: JUL 1 2004	23	26	35	12	0	217	21.70
<input type="checkbox"/> 6.	Title: Epidemiology of ciprofloxacin resistance and its relationship to extended-spectrum beta-lactamase production in Klebsiella pneumoniae isolates causing bacteremia Author(s): Paterson, DL; Mulazimoglu, L; Casellas, JM; et al. Source: CLINICAL INFECTIOUS DISEASES Volume: 30 Issue: 3 Pages: 473-478 DOI: 10.1086/313719 Published: MAR 2000	11	12	10	2	0	210	15.00
<input type="checkbox"/> 7.	Title: A comparative study on heavy metal biosorption characteristics of some algae Author(s): Donmez, GC; Aksu, Z; Ozturk, A; et al. Source: PROCESS BIOCHEMISTRY Volume: 34 Issue: 9 Pages: 885-892 Published: OCT 1999	22	11	20	10	0	201	13.40
<input type="checkbox"/> 8.	Title: Global phylogeny of Mycobacterium tuberculosis based on single nucleotide polymorphism (SNP) analysis: Insights into tuberculosis evolution, phylogenetic accuracy of other DNA fingerprinting systems, and recommendations for a minimal standard SNP set Author(s): Filliol, I; Motiwala, AS; Cavatore, M; et al. Source: JOURNAL OF BACTERIOLOGY Volume: 188 Issue: 2 Pages: 759-772 DOI: 10.1128/JB.188.2.759-772.2006 Published: JAN 2006	27	27	32	11	0	196	24.50
<input type="checkbox"/> 9.	Title: A consensus yeast metabolic network reconstruction obtained from a community approach to systems biology Author(s): Herrgard, Markus J.; Swainston, Neil; Dobson, Paul; et al. Source: NATURE BIOTECHNOLOGY Volume: 26 Issue: 10 Pages: 1155-1160 DOI: 10.1038/nbt1492 Published: OCT 2008	50	44	40	25	0	190	31.67
<input type="checkbox"/> 10.	Title: PARALLEL FORMATION AND SYNERGISM OF HYDROLYTIC ENZYMES AND PEPTAIBOL ANTIBIOTICS, MOLECULAR MECHANISMS INVOLVED IN THE ANTAGONISTIC ACTION OF TRICHODERMA HARZIANUM AGAINST PHYTOPATHOGENIC FUNGI Author(s): SCHIRMBOCK, M; LORITO, M; WANG, YL; et al. Source: APPLIED AND ENVIRONMENTAL MICROBIOLOGY Volume: 60 Issue: 12 Pages: 4364-4370 Published: DEC 1994	9	13	14	4	0	176	8.80
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1994 - 2013

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<input type="checkbox"/>		2012	251	11.823 %	■	
<input type="checkbox"/>		2011	243	11.446 %	■	
<input type="checkbox"/>		2010	213	10.033 %	■	
<input type="checkbox"/>		2008	201	9.468 %	■	
<input type="checkbox"/>		2009	196	9.232 %	■	
<input type="checkbox"/>		2007	189	8.902 %	■	
<input type="checkbox"/>		2005	128	6.029 %	■	
<input type="checkbox"/>		2003	113	5.323 %	■	
<input type="checkbox"/>		2004	112	5.276 %	■	
<input type="checkbox"/>		2006	112	5.276 %	■	
<input type="checkbox"/>		2002	85	4.004 %	■	
<input type="checkbox"/>		2013	77	3.627 %	■	
<input type="checkbox"/>		2001	50	2.355 %	■	
<input type="checkbox"/>		2000	37	1.743 %	■	
<input type="checkbox"/>		1999	34	1.602 %	■	
<input type="checkbox"/>		1997	28	1.319 %	■	
<input type="checkbox"/>		1996	26	1.225 %	■	
<input type="checkbox"/>		1998	14	0.659 %	■	
<input type="checkbox"/>		1995	8	0.377 %	■	
<input type="checkbox"/>		1994	6	0.283 %	■	
<input checked="" type="checkbox"/> View Records <input checked="" type="checkbox"/> Exclude Records		Field: Publication Years	Record Count	% of 2123	Bar Chart	<input type="radio"/> Save Analysis Data to File <input type="radio"/> Data rows displayed in table <input type="radio"/> All data rows

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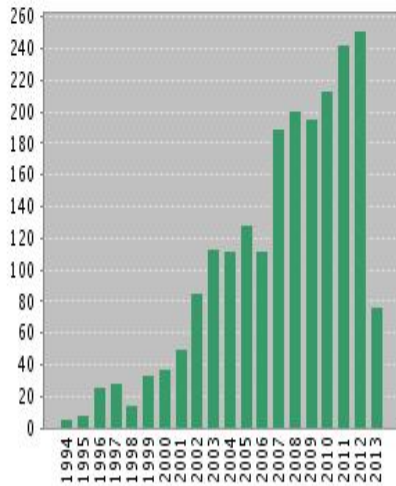
Citation Report (CU=(Turkey) AND SU=microbiology) AND Document Types=(Article)

Refined by: Document Types=(ARTICLE OR PROCEEDINGS PAPER) AND Web of Science Categories=(MICROBIOLOGY)

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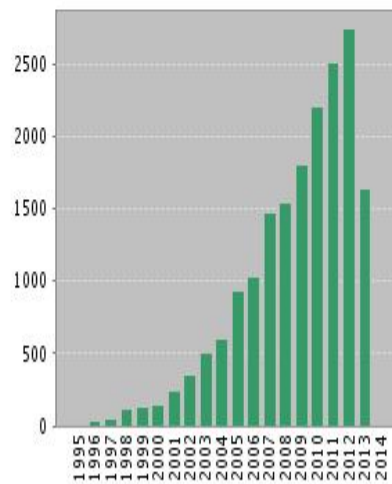
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Results found:	2123
Sum of the Times Cited [?]:	18089
Sum of Times Cited without self-citations [?]:	16902
Citing Articles[?]:	14880
Citing Articles without self-citations [?]:	14195
Average Citations per Item [?]:	8.52
h-index [?]:	54

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

- 1. Title: [Outcome of cephalosporin treatment for serious infections due to apparently susceptible organisms producing extended-spectrum beta-lactamases: Implications for the clinical microbiology laboratory](#)
Author(s): Paterson, DL; Ko, WC; Von Gottberg, A; et al.
Source: JOURNAL OF CLINICAL MICROBIOLOGY Volume: 39 Issue: 6 Pages: 2206-2212 DOI: 10.1128/JCM.39.6.2206-2212.2001 Published: JUN 2001
- 2. Title: [Antibiotic therapy for Klebsiella pneumoniae bacteremia: Implications of production of extended-spectrum beta-lactamases](#)
Author(s): Paterson, DL; Ko, WC; Von Gottberg, A; et al.
Source: CLINICAL INFECTIOUS DISEASES Volume: 39 Issue: 1 Pages: 31-37 DOI: 10.1086/420816 Published: JUL 1 2004
- 3. Title: [Epidemiology of ciprofloxacin resistance and its relationship to extended-spectrum beta-lactamase production in Klebsiella pneumoniae isolates causing bacteremia](#)
Author(s): Paterson, DL; Mulazimoglu, L; Casellas, JM; et al.
Source: CLINICAL INFECTIOUS DISEASES Volume: 30 Issue: 3 Pages: 473-478 DOI: 10.1086/313719 Published: MAR 2000
- 4. Title: [Global phylogeny of Mycobacterium tuberculosis based on single nucleotide polymorphism \(SNP\) analysis: Insights into tuberculosis evolution, phylogenetic accuracy of other DNA fingerprinting systems, and recommendations for a minimal standard SNP set](#)
Author(s): Filliol, I; Motiwala, AS; Cavatore, M; et al.
Source: JOURNAL OF BACTERIOLOGY Volume: 188 Issue: 2 Pages: 759-772 DOI: 10.1128/JB.188.2.759-772.2006 Published: JAN 2006
- 5. Title: [PARALLEL FORMATION AND SYNERGISM OF HYDROLYTIC ENZYMES AND PEPTAIBOL ANTIBIOTICS, MOLECULAR MECHANISMS INVOLVED IN THE ANTAGONISTIC ACTION OF TRICHODERMA-HARZIANUM AGAINST PHYTOPATHOGENIC FUNGI](#)
Author(s): SCHIRMBOCK, M; LORITO, M; WANG, YL; et al.
Source: APPLIED AND ENVIRONMENTAL MICROBIOLOGY Volume: 60 Issue: 12 Pages: 4364-4370 Published: DEC 1994
- 6. Title: [In vitro synergy of caspofungin and amphotericin B against Aspergillus and Fusarium spp.](#)
Author(s): Arikan, S; Lozano-Chiu, M; Paetznick, V; et al.
Source: ANTIMICROBIAL AGENTS AND CHEMOTHERAPY Volume: 46 Issue: 1 Pages: 245-247 DOI: 10.1128/AAC.46.1.245-247.2002 Published: JAN 2002
- 7. Title: [Emergence of oxacillinase-mediated resistance to imipenem in Klebsiella pneumoniae](#)
Author(s): Poirrel, L; Heritier, C; Tolun, V; et al.
Source: ANTIMICROBIAL AGENTS AND CHEMOTHERAPY Volume: 48 Issue: 1 Pages: 15-22 DOI: 10.1128/AAC.48.1.15-22.2004 Published: JAN 2004
- 8. Title: [Widespread detection of PER-1-type extended-spectrum beta-lactamases among nosocomial Acinetobacter and Pseudomonas aeruginosa isolates in Turkey: a nationwide multicenter study](#)
Author(s): Vahaboglu, H; Ozturk, R; Aygun, G; et al.
Source: ANTIMICROBIAL AGENTS AND CHEMOTHERAPY Volume: 44 Issue: 10 Pages: 2265-2269 Published: OCT 2000
- 9. Title: [In vitro susceptibility testing methods for caspofungin against Aspergillus and Fusarium isolates](#)
Author(s): Arikan, S; Lozano-Chiu, M; Paetznick, V; et al.
Source: ANTIMICROBIAL AGENTS AND CHEMOTHERAPY Volume: 45 Issue: 1 Pages: 327-330 DOI: 10.1128/AAC.45.1.327-330.2001 Published: JAN 2001
- 10. Title: [Variation in resistance to hydrostatic pressure among strains of food-borne pathogens](#)
Author(s): Alpas, H; Kalchayanand, N; Bozoglu, F; et al.
Source: APPLIED AND ENVIRONMENTAL MICROBIOLOGY Volume: 65 Issue: 9 Pages: 4248-4251 Published: SEP 1999

	2010	2011	2012	2013	2014	Total	Average Citations per Year
	2204	2509	2743	1636	0	18089	904.45
1	14	18	28	11	0	288	22.15
2	23	26	35	12	0	217	21.70
3	11	12	10	2	0	210	15.00
4	27	27	32	11	0	196	24.50
5	9	13	14	4	0	176	8.80
6	13	9	5	6	0	170	14.17
7	14	33	38	26	0	169	16.90
8	9	5	10	3	0	166	9.76
9	9	3	6	2	0	132	10.15
10	12	7	8	8	0	124	8.27

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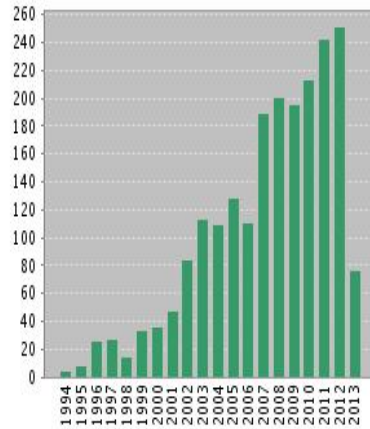
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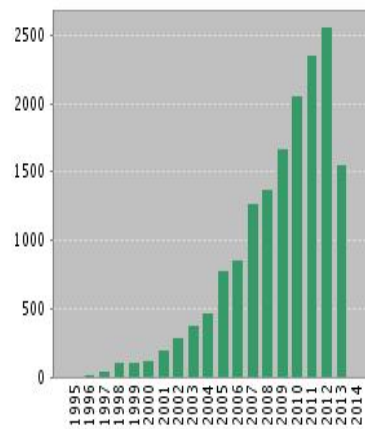
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Sum of Times Cited without self-citations [?]: 15104

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Citing Articles without self-citations [?]: 12908

Average Citations per Item [?]: 7.69

h-index [?]: 49

Results: 2113

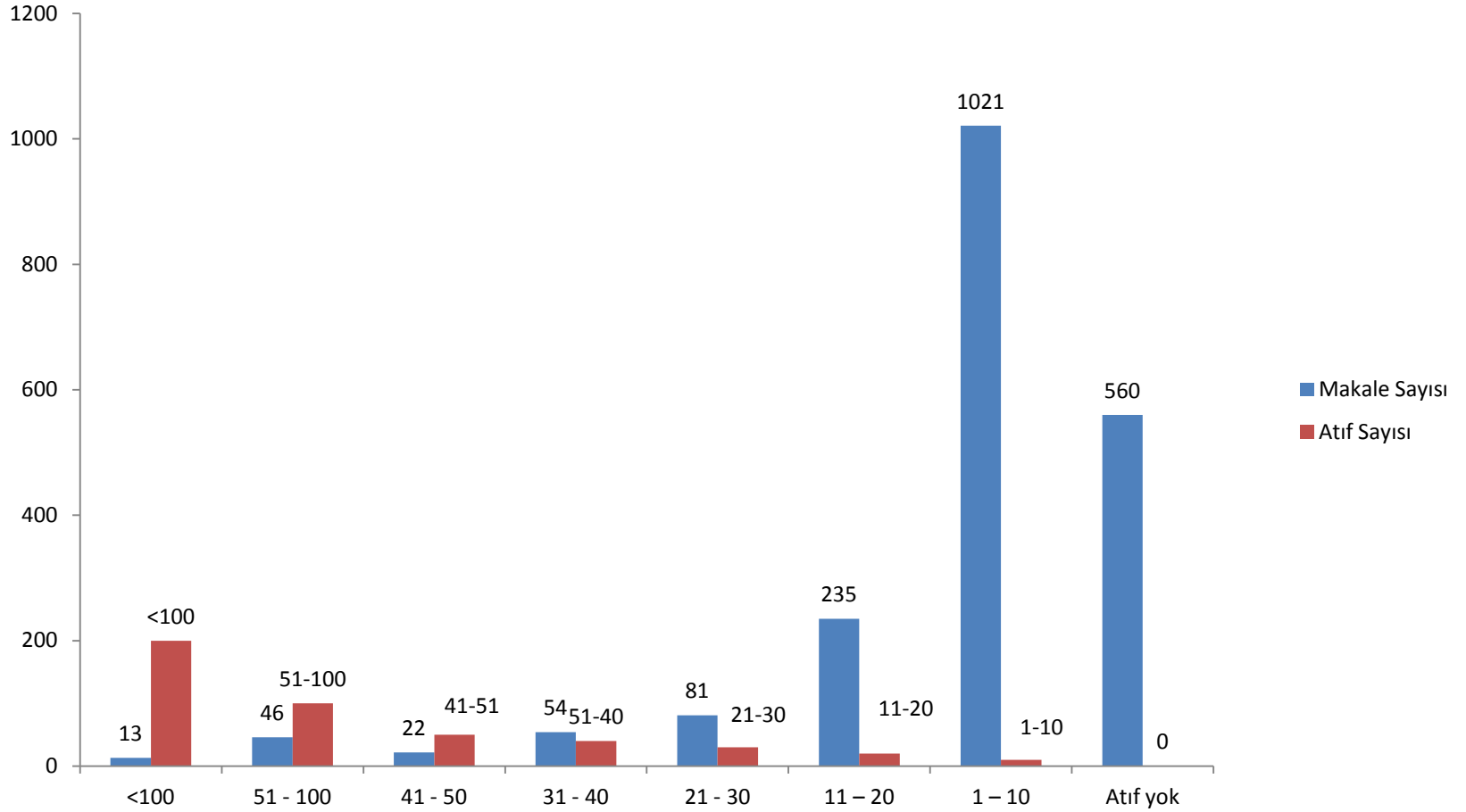
Page 1 of 212 Go

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2010	2011	2012	2013	2014	Total	Average Citations per Year
2063	2356	2557	1551	0	16241	812.05

MAKALE SAYISI - ATIFLAR



YEDİTEPE ÜNİVERSİTESİ
TIP FAKÜLTESİ

ARAŞTIRMA İLE İLGİLİ
GÜNCEL DURUM



URAP Türkiye Özel Bölümü



URAP Hakkında

URAP Araştırma Laboratuvarı 2009 yılında [Orta Doğu Teknik Üniversitesi Enformatik Enstitüsü](#) bünyesinde kurulmuştur. URAP'ın amacı yükseköğretim kurumlarını akademik başarıları doğrultusunda değerlendirebilmek için bilimsel ...

[devamı...](#)

2012 Üniversiteler Sıralaması

[Genel Bilgi](#)

[TABLO 1: 2000 Yılından Önce Kurulan Üniversiteler Genel Sıralaması](#)

Haberler

+ URAP 2013 Mayıs

[\(10.05.2013\) Ots Tarafından Açıklanan Bilim Alanlarındaki Üniversitelerimizin Yerleri Açıklanmıştır \(.pdf\)](#)

+ URAP 2013 Nisan

[\(20.04.2013\) Leiden Üniversitesi Sıralamasının Türkiye Raporu Açıklanmıştır \(.pdf\)](#)

+ URAP 2012 Aralık

[\(27.12.2012\) Dünya Sıralamalarında 153 Türk Üniversitesi'nin Durumu Raporu Açıklanmıştır \(.pdf\)](#)

+ URAP 2012 Aralık

[\(12.12.2012\) Urup Bilim ve Teknoloji Raporu Açıklanmıştır \(.pdf\)](#)

+ URAP 2012 Eylül

2011 - TABLO 13:Tıp Alanında Üniversitelerin Sıralaması

Siralama	Üniversite	Puan Aralığı
1	İSTANBUL ÜNİVERSİTESİ	450 - 499
2	HACETTEPE ÜNİVERSİTESİ	
3	ANKARA ÜNİVERSİTESİ	
4	EGE ÜNİVERSİTESİ	400 - 449
5	GAZİ ÜNİVERSİTESİ	
6	BAŞKENT ÜNİVERSİTESİ	
7	MARMARA ÜNİVERSİTESİ	
8	GÜLHANE ASKERİ TIP AKADEMİSİ	350 - 399
9	DOKUZ EYLÜL ÜNİVERSİTESİ	
10	AKDENİZ ÜNİVERSİTESİ	
11	ERÇİYES ÜNİVERSİTESİ	
12	SELÇUK ÜNİVERSİTESİ	
13	ULUDAĞ ÜNİVERSİTESİ	300 - 349
14	ATATÜRK ÜNİVERSİTESİ	
15	ONDOKUZ MAYIS ÜNİVERSİTESİ	
16	ÇUKUROVA ÜNİVERSİTESİ	
17	YEDİTEPE ÜNİVERSİTESİ	
18	KARADENİZ TEKNİK ÜNİVERSİTESİ	
19	KOCAELİ ÜNİVERSİTESİ	
20	DICLE ÜNİVERSİTESİ	
21	GAZİANTEP ÜNİVERSİTESİ	

17. SIRADA

YEDİTEPE TIP FAKÜLTESİ'NDE ARAŞTIRMA ALT YAPISI

- Görüntüleme sistemleri (İleri düzeyde mikroskoplar)
- Hayvan Laboratuvarları
- Hücre ve Doku Kültürü Sistemleri
- Moleküler Analiz Sistemleri
- Akan Hücre Ölçer (Flow Cytometry)
- Tam donanımlı Mikrobiyoloji Laboratuvarları
- Donanımlı Biyokimya Laboratuvarları
- Donanımlı İmmünoloji Laboratuvarı
- Donanımlı Patoloji Laboratuvarı
- Kampüs içinde erişilebilen tam donanımlı diğer disiplinlere ait laboratuvarlar

YEDİTEPE TIP FAKÜLTESİ

2011 – 2013 YAYIN ve ATIFLAR

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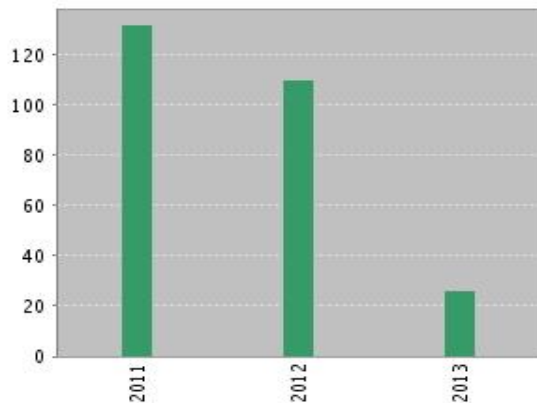
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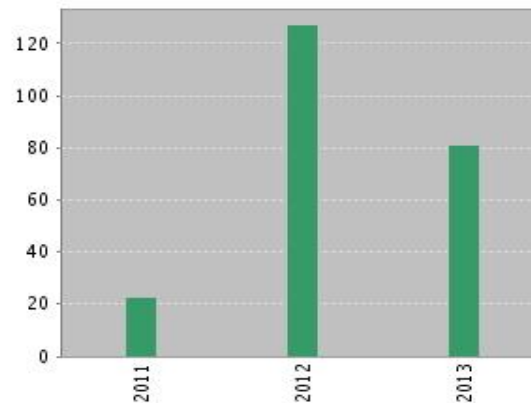
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Results found: 268

Sum of the Times Cited [?]: 231

Sum of Times Cited without self-citations [?]: 217

Citing Articles [?]: 225

Citing Articles without self-citations [?]: 212

Average Citations per Item [?]: 0.86

h-index [?]: 6

Results: 268

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2011	2012	2013	Total	Average Citations per Year
23	127	81	231	77.00

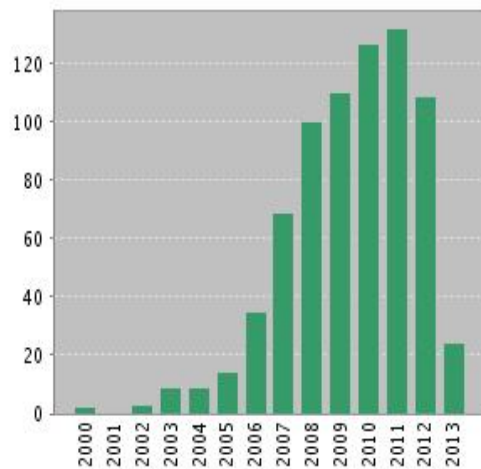
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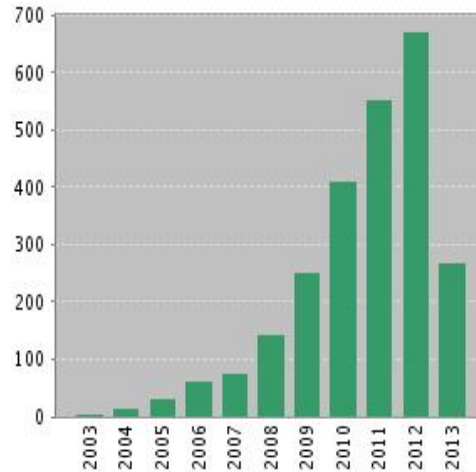
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Citations in Each Year



Results found: 743

Sum of the Times Cited [?]: 2491

Sum of Times Cited without self-citations [?]: 2412

Citing Articles [?]: 2388

Citing Articles without self-citations [?]: 2322

Average Citations per Item [?]: 3.35

h-index [?]: 20

Results: **743**

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	2009	2010	2011	2012	2013	Total	Average Citations per Year
<input type="checkbox"/> Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1997 and 2013 Go	254	412	553	671	268	2491	226.45

