

Bilginin Paylaşılmasına Armağan Edilmiş Toplumsal Bir Hareket:

Açık Erişim

Gültekin GÜRDAL
İzmir Yüksek Teknoloji Enstitüsü

8-9 Kasım 2012
Ulusal Açık Erişim Çalıştayı
Hacettepe Üniversitesi
ANKARA



Open Access is an idea, a movement, and an approach to distributing information and research. Open Access journals and publications make their contents freely available online to all.

Open Source Software

Open University

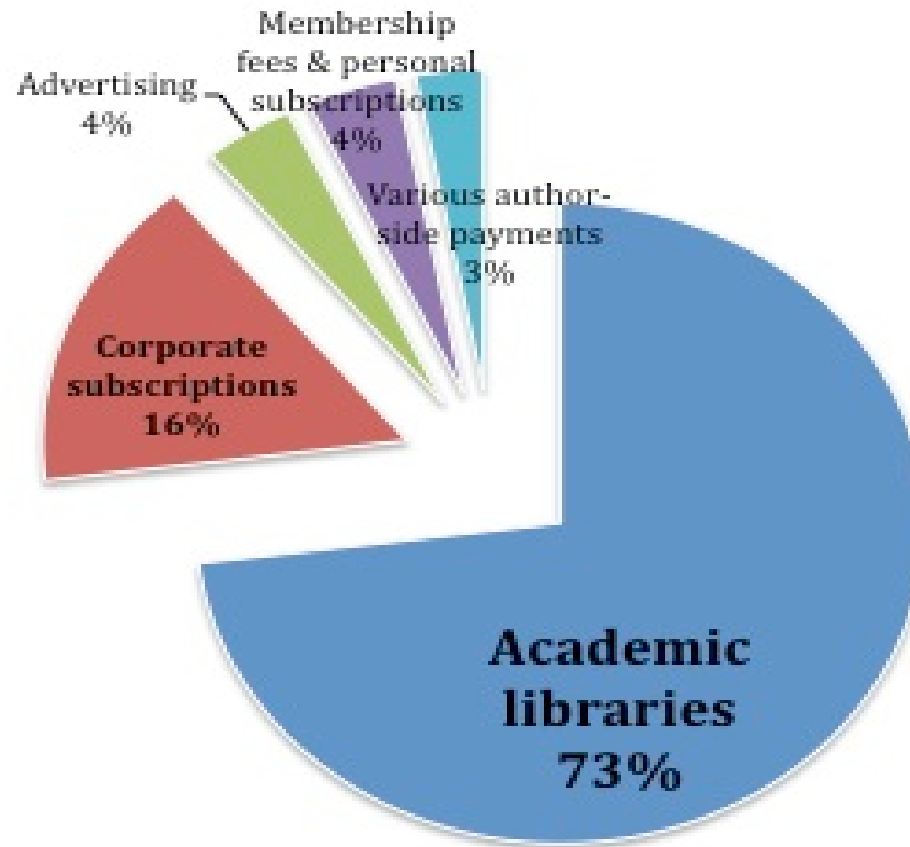
Open CourseWare

Open Content

Open Society

Opening doors.

Where does the \$8 billion U.S. annual revenue for scholarly journals come from?



Açık Erişimin Ortaya Çıkışı

- Aniden Yükselen Maliyetler
- Bilimsel İletişimin Geniş Platformlara Taşınması
- Araştırma Etkisinin Artışına Duyulan İhtiyaç
- Dijital Miras'ın Korunmasına Duyulan İhtiyaç

Neden Açık Erişim?

- Araştırmacılar çalışmalarının diğer araştırmacılar tarafından görülmesini ister
- İnternet aracılığıyla, kaliteli bilginin paylaşım hızı artmakta, maliyeti ise azalmaktadır
- Fon Sağlayıcılar araştırma çıktılarının geniş platformlarda yayınlanmasının faydalarını anlamaktadır
- Disiplinlerarası etkileşim ve işbirliğini destekler

Açık Erişim Konusunda Öncü Girişimler

- Budapeşte Açık Erişim Girişimi, 2002
- Bethesda Açık Erişim Yayıncılığı Bildirgesi, 2003
- Berlin Fen Bilimleri ve İnsani Bilimlerde Bilgiye Açık Erişim Bildirgesi, 2003
- IFLA Bilimsel Literatüre ve Araştırma Dokümantasyonuna Açık Erişim Bildirgesi, 2004



Açık Erişim Nedir



Açık Erişim, 2001 Budapeşte Açık Erişim İnisiyatifi'nde bilimsel literatürün internet aracıyla finansal, yasal ve teknik bariyerler olmaksızın, erişilebilir, okunabilir, kaydedilebilir, kopyalanabilir, yazdırılabilir, taranabilir, tam metne bağlantı verilebilir, yazılıma veri olarak aktarılabilir ve her türlü yasal amaç için kullanılabilir biçimde kamuya ücretsiz açık olması biçiminde tanımlanmıştır.

Açık Erişim İçin Temel Yollar

1) Kişisel Arşivleme

- Makalenin kişisel web sitesine koyulması, blog, üniversite web sitesi
- Kurumsal AE Arşivi veya tematik arşiv

Yeşil Yol (Green OA Self Archiving)

2) Açık Erişimli Dergiler

Altın Yol (Gold OA Publishing)



Açık Erişim Neden Tercih Edilmelidir?

- Ücretlendirme ve Lisanslama konusundaki engelleri kaldırarak **Bilimsel Bilgiyi özgürleştirir**
- “Adil Kullanım” hakkı **sağlar**
- Çalışmanın tanınırlığını ve görünürlüğünü arttırarak bilimsel etkisini **yükseltir**
- Atıf oranlarını **yükseltir**
- Araştırmacıların literatüre daha geniş alandan bakmasını **sağlar**



Kurumsal Arşiv Nedir?

Kurumun entelektüel çıktılarını içeren bir veritabanıdır

Öğretim nesnelerinin ve diğer çalışmaların yazar ya da kurumun izni ile herhangi bir mali ya da teknik engel olmaksızın herkes tarafından elde edilebilir olmasını sağlayan elektronik arşivlerdir.



Kurumsal Arşivler Neden Tercih Edilmelidir-1

- Kurumun bilimsel faaliyetlerinin çıktıları dünya ile **paylaşılır**
- Üniversite/Araştırma Merkezinin Web'deki **görünürlüğünü ve tanınırlığını artırır**
- Üniversiteyi potansiyel paydaşlara **tanıtır**
- Dijital çıktıları toplar, yönetir ve uzun süreli **koruma sağlar**
- Kurumsal araştırma ve üretim faaliyetlerinin ölçülmesine **katkı sağlar**

Kurumsal Arşivler Neden Tercih Edilmelidir-2

- Akademik **işbirliğini artırır**
- Disiplinlerarası alanlarda çalışma ortamı **sağlar**
- Dijital Ders Materyallerinin **geliştirilmesini ve paylaşımını kolaylaştırır**
- Öğrencilere bilimsel gelişimlerini destekleyici içerik ve çalışmaları paylaşacakları platformu **sağlar**

Kurumsal Açık Erişimin Temel Unsurları

- **Kurumsal Tanımlama:** Kurumu tanıtan ve bünyesinde gerçekleştirilen tüm çalışmaların barındırılması
- **Bilimsel İçerik:** Bilimsel iletişimi güçlendirecek altyapının sağlanması
- **Sürekli Büyüme ve Kalıcılık:** Çalışmaların kalıcı olarak saklanacağı ve herkesin erişebileceği alanlar
- **Karşılıklı işleyebilirlik (Interoperability):** Arşivlerin tarama motorlarınca taranabilir ve görünebilir olması

Kurumsal Açık Arşiv İçeriği

- Makaleler
 - Ön baskı (Pre-Prints)
 - Son baskı (Post-Prints)
- Tezler
- Proje Çıktıları
- Kitap / Kitap Bölümleri
- Konferans Bildirileri / Sunumlar
- Teknik Dokümanlar / Kılavuzlar
- Veri Setleri
- Öğretim Nesneleri

Search DSpace@MIT

 [Advanced Search](#)

Browse

All of DSpace@MIT

[Communities & Collections](#)[By Issue Date](#)[Authors](#)[Titles](#)[Subjects](#)

My Account

[Login](#)[Register](#)

Links

[About DSpace@MIT](#)[RSS 1.0](#)[RSS 2.0](#)

Welcome to DSpace@MIT, MIT's institutional repository built to save, share, and search MIT's digital research materials including an increasing number of conference papers, images, peer-reviewed scholarly articles, preprints, technical reports, theses, working papers, and more. For research materials in print form, please go to [Barton: MIT Libraries' catalog](#).

Search

Communities

Select a community to browse its collections.

[Abdul Latif Jameel Poverty Action Lab \(J-PAL\)](#)[Air Transportation Research](#)[Auto-ID Laboratory](#)[Biological Engineering Division](#)[Center for Advanced Nuclear Energy Systems \(CANES\)](#)[Center for Energy and Environmental Policy Research](#)[Center for Global Change Science](#)[Center for Grid Computing](#)[Center for Innovation in Product Development \(CIPD\)](#)[Center for International Studies \(CIS\)](#)[Center for Reflective Community Practice \(CRCP\)](#)[Comparative Media Studies](#)[Computational and Systems Biology](#)[Computer Science and Artificial Intelligence Lab \(CSAIL\)](#)[Department of Aeronautics and Astronautics](#)[Department of Architecture](#)[Department of Biology](#)[Department of Brain and Cognitive Sciences](#)[Department of Chemical Engineering](#)[Department of Chemistry](#)[Department of Civil and Environmental Engineering](#)[Department of Earth, Atmospheric, and Planetary Sciences](#)[Department of Economics](#)[Department of Electrical Engineering and Computer Sciences](#)[Department of Humanities](#)[Department of Interdisciplinary Science](#)[Department of Linguistics and Philosophy](#)[Department of Materials Science and Engineering](#)[Department of Mathematics](#)[Department of Mechanical Engineering](#)[Department of Nuclear Engineering](#)[Department of Ocean Engineering](#)[Department of Physics](#)

Latest News



MIT Open Access Articles

DSpace@MIT's [Open Access Articles collection](#) contains over 5,000 scholarly articles that MIT Faculty have made openly available on the web under their [Open Access Policy](#). Articles have been viewed more than 380,000 times since the collection was launched in October 2009. [Updated March 2012] | [More information about the policy](#) | [Submit a paper](#) | [Browse the collection](#)



Celebrating three years of the MIT Faculty Open Access Policy In the 3 years since the establishment of the Policy, articles in the Open Access Articles Collection have been downloaded at a rate that has grown to more than 30,000 per month, with requests from [nearly every country in the world](#).



MIT Thesis Collection Tops 30,000 DSpace@MIT contains selected digital theses and dissertations from all MIT departments dating as far back as the mid-1800s. Since 2004, all new Masters and Ph.D theses have been added to the collection after degrees have been awarded. [Browse the collection](#)



15.2 million downloads in FY2010 Usage of DSpace@MIT continues to dramatically increase as our collections and readership grow. Analysis of usage statistics for last fiscal year indicates that DSpace@MIT content was downloaded directly by end-users over 15.2 million times or, on average, at a rate of over 41,000 files per day. [Contact us](#) to set up a collection for your research group.

Search DSpace@MIT

☒ Search DSpace@MIT
☐ This Collection[Advanced Search](#)

Browse

All of DSpace@MIT

[Communities & Collections](#)
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Subjects](#)

This Collection

[By Issue Date](#)
[Authors](#)
[Titles](#)
[Subjects](#)

My Account

[Login](#)
[Register](#)

Links

[About DSpace@MIT](#)
[RSS 1.0](#)
[RSS 2.0](#)[Home](#) ♦ [MIT Open Access Articles](#)

MIT Open Access Articles

Search within this collection: [Advanced Search](#)

The MIT Open Access Articles collection consists of scholarly articles written by MIT-affiliated authors that are made available through DSpace@MIT under the MIT Faculty Open Access Policy, or under related publisher agreements. Articles in this collection generally reflect changes made during peer-review.

Version details are supplied for each paper in the collection:

- Original manuscript: author's manuscript prior to formal peer review
- Author's final manuscript: final author's manuscript post peer review, without publisher's formatting or copy editing
- Final published version: final published article, as it appeared in a journal, conference proceedings, or other formally published context (this version appears here only if allowable under publisher's policy)

Some peer-reviewed scholarly articles are available through other DSpace@MIT collections, such as those for departments, labs, and centers.

More information:

- [Working with the MIT Faculty Open Access Policy](#)
- [Submitting a Paper Under the Policy](#)
- [FAQ About the Policy](#)
- [MIT/Springer Author Rights Agreement](#)

Most Accessed Articles - September 2012

[The thermophysical properties of seawater: A review of existing correlations and data](#)

Sharqawy, Mostafa H.; Lienhard, John H.; Zubair, Syed M. (*Desalination Publications*, 2009-11)

[Magnetic Resonant Coupling As a Potential Means for Wireless Power Transfer to Multiple Small Receivers](#)

Cannon, Benjamin Louis; Hoburg, James F.; Stancil, Daniel D.; Goldstein, Seth Copen (*Institute of Electrical and Electronics Engineers*, 2009-02)

[An Efficient Piezoelectric Energy Harvesting Interface Circuit Using a Bias-Flip Rectifier and Shared Inductor](#)

Ramadass, Yogesh K.; Chandrakasan, Anantha P. (*Institute of Electrical and Electronics Engineers*, 2009-12)

[Non-contact, automated cardiac pulse measurements using video imaging and blind source separation](#)

Poh, Ming-Zher; McDuff, Daniel Jonathan; Picard, Rosalind W. (*Optical Society of America*, 2010-04)

[Noise analysis for comparator-based circuits](#)

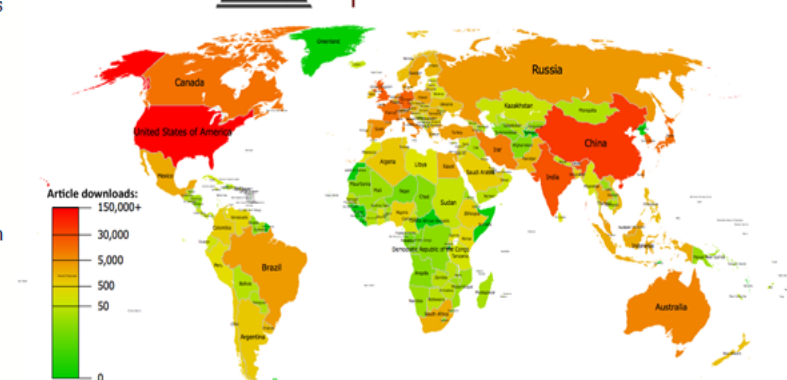
Sepke, Todd; Holloway, Peter; Sodini, Charles G.; Lee, Hae-Seung (*Institute of Electrical and Electronics Engineers*, 2008-03)

[How does financial reporting quality relate to investment efficiency?](#)

Biddle, Gary C.; Hilary, Gilles; Verdi, Rodrigo (*Elsevier*, 2009-07)

[Meep: A flexible free-software package for electromagnetic simulations by the FDTD method](#)

Oskooi, Ardavan; Roundy, David; Ibanescu, Mihai; Bermel, Peter A.; Joannopoulos, John; Johnson, Steven G. (*Elsevier*, 2009-11)

MIT
Open Access Articles

(Updated: September, 2012)

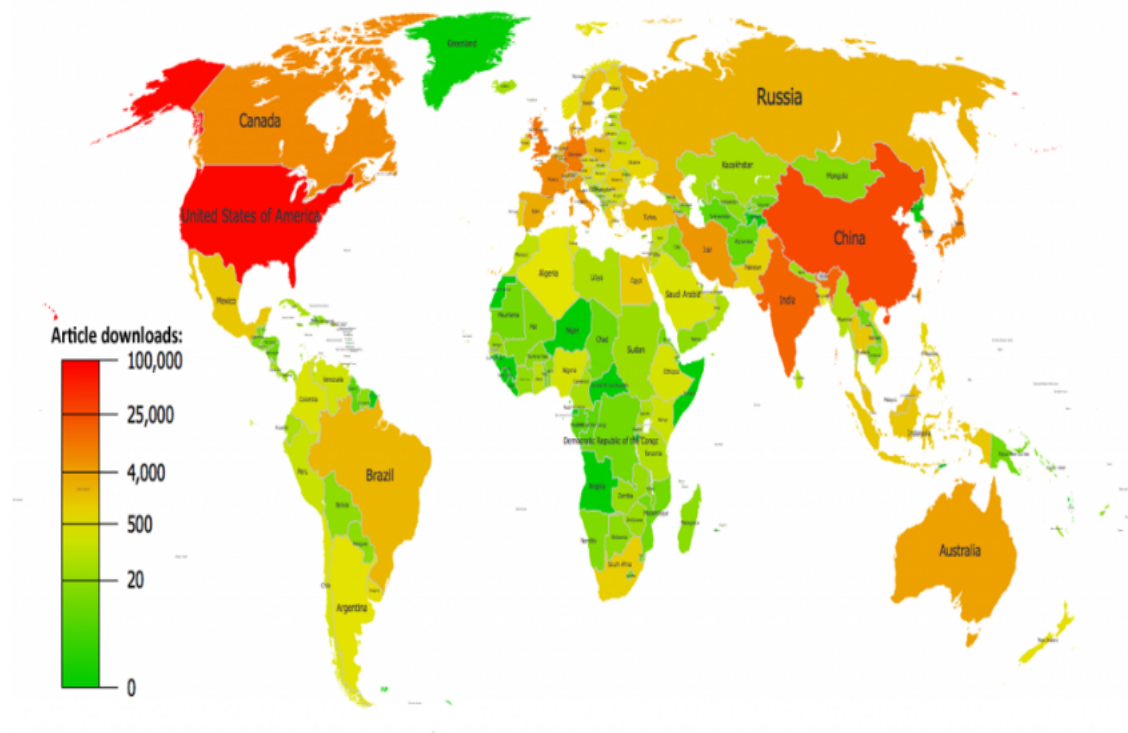
Global impact: Since its launch in October 2009, articles in the MIT Open Access collection have been downloaded from nearly all countries worldwide.

MIT Faculty Articles Downloaded Worldwide Through Open Access Policy

Posted March 9th, 2012 by Ellen Duranceau

Three years ago this month, the MIT Faculty established an [Open Access Policy](#), through which their scholarly articles are made openly available on the web. The faculty's goal was to "disseminat[e] the fruits of its research and scholarship as widely as possible."

This goal is being met: downloads from the [Open Access Articles Collection](#), which houses papers under the Policy, have been initiated from nearly every country in the world:



Only one-third of use originated in the United States, and while the top 20 countries account for 85% of the use (including China, India, the UK, Germany, and the Republic of Korea), downloads are widespread. Russia and Brazil each account for about 1% of the use. In a typical month such as December 2011, downloads were requested from all around the world, including (to name just a few) Azerbaijan, Bolivia, Botswana, Cote D'Ivoire, Croatia, Honduras, Malaysia, Malta, Nepal, Qatar, Slovenia, Sri Lanka, Tunisia, and Zimbabwe.

This news is reported as we mark the third anniversary (on March 18) of the faculty's precedent-setting policy, the first university-wide faculty policy of its kind in the United States.

MIT Faculty Open Access Policy

Policy adopted by unanimous vote of the faculty on 3/18/2009:

The Faculty of the Massachusetts Institute of Technology is committed to disseminating the fruits of its research and scholarship as widely as possible. In keeping with that commitment, the Faculty adopts the following policy: Each Faculty member grants to the Massachusetts Institute of Technology nonexclusive permission to make available his or her scholarly articles and to exercise the copyright in those articles for the purpose of open dissemination. In legal terms, each Faculty member grants to MIT a nonexclusive, irrevocable, paid-up, worldwide license to exercise any and all rights under copyright relating to each of his or her scholarly articles, in any medium, provided that the articles are not sold for a profit, and to authorize others to do the same. The policy will apply to all scholarly articles written while the person is a member of the Faculty except for any articles completed before the adoption of this policy and any articles for which the Faculty member entered into an incompatible licensing or assignment agreement before the adoption of this policy. The Provost or Provost's designate will waive application of the policy for a particular article upon written notification by the author, who informs MIT of the reason.

To assist the Institute in distributing the scholarly articles, as of the date of publication, each Faculty member will make available an electronic copy of his or her final version of the article at no charge to a designated representative of the Provost's Office in appropriate formats (such as PDF) specified by the Provost's Office.

The Provost's Office will make the scholarly article available to the public in an open-access repository. The Office of the Provost, in consultation with the Faculty Committee on the Library System, will be responsible for interpreting this policy, resolving disputes concerning its interpretation and application, and recommending changes to the Faculty. The policy is to take effect immediately; it will be reviewed after five years by the Faculty Policy Committee, with a report presented to the Faculty.

The faculty calls upon the Faculty Committee on the Library System to develop and monitor a plan for a service or mechanism that would render compliance with the policy as convenient for the faculty as possible.

Deposit a paper under the Policy

DETAILS ABOUT THE POLICY

- [Definition of Terms that Appear in the Policy](#)
- [Working with the policy](#) — steps to take, including:

Opting Out (Obtaining a waiver):

To opt out, fill out a [simple web form](#), or send an email or other written notice to oapolicyoptout@mit.edu informing MIT of the following:

QUICK LINKS

- › [MIT Amendment](#)
- › [MIT Open Access Policy](#)
- › [MIT Open Access Publishing Fund](#)
- › [NIH Public Access Policy](#)

HELPFUL TOOLS

- › [Guide to Getting Published](#)
- › [Podcasts & Videos](#)

Subjects

Issue Date: 2010-08

Abstract:

Effects of the commercial drug zanamivir (Relenza™) covalently attached to poly-L-glutamine on the infectivity of influenza A viruses are examined using the plaque reduction assay and binding affinity to viral neuraminidase (NA). These multivalent drug conjugates exhibit (i) up to a 20,000-fold improvement in anti-influenza potency compared with the zanamivir parent against human and avian viral strains, including both wild-type and drug-resistant mutants, and (ii) superior neuraminidase (NA) inhibition constants, especially for the mutants. These findings provide a basis for exploring polymer-attached inhibitors as more efficacious therapeutics, particularly against drug-resistant influenza strains.

URI:

<http://hdl.handle.net/1721.1/71937>

ISSN:

0022-3549
1520-6017

Citation:

Weight, Alisha K. et al. "Attaching Zanamivir to a Polymer Markedly Enhances Its Activity Against Drug-resistant Strains of Influenza A Virus." Journal of Pharmaceutical Sciences 100.3 (2011): 831-835.

Version:

Author's final manuscript

Terms of Use:

Creative Commons Attribution-Noncommercial-Share Alike 3.0

Detailed Terms:

<http://creativecommons.org/licenses/by-nc-sa/3.0/>

Published as:

<http://dx.doi.org/10.1002/jps.22338>

Journal:

Journal of Pharmaceutical Sciences

Files in this item

Files	Size	Format
Downloadable Full Text	-	application/pdf

This item appears in the following Collection(s)

- [MIT Open Access Articles](#)

[Show full item record](#)



Except where otherwise noted, this item's license is described as Creative Commons Attribution-Noncommercial-Share Alike 3.0

All Items in DSpace@MIT are protected by original copyright, with all rights reserved, unless otherwise indicated.



MASSACHUSETTS INSTITUTE OF TECHNOLOGY



Contact MIT Libraries



MIT Open Access Articles

Attaching zanamivir to a polymer markedly enhances its activity against drug-resistant strains of influenza a virus

The MIT Faculty has made this article openly available. **Please share** how this access benefits you. Your story matters.

Citation	Weight, Alisha K. et al. "Attaching Zanamivir to a Polymer Markedly Enhances Its Activity Against Drug-resistant Strains of Influenza a Virus." Journal of Pharmaceutical Sciences 100.3 (2011): 831-835.
As Published	http://dx.doi.org/10.1002/jps.22338
Publisher	Wiley Blackwell (John Wiley & Sons)
Version	Author's final manuscript
Accessed	Sat Oct 13 08:19:32 EDT 2012
Citable Link	http://hdl.handle.net/1721.1/71937
Terms of Use	Creative Commons Attribution-Noncommercial-Share Alike 3.0
Detailed Terms	http://creativecommons.org/licenses/by-nc-sa/3.0/



NIH Public Access

Author Manuscript

J Pharm Sci. Author manuscript; available in PMC 2011 March 16.

Published in final edited form as:

J Pharm Sci. 2011 March ; 100(3): 831–835. doi:10.1002/jps.22338.

NIH-PA Author Manuscript

NIH-PA Author Manuscript

NIH-PA Author Manuscript

Attaching Zanamivir to a Polymer Markedly Enhances Its Activity Against Drug-resistant Strains of Influenza A Virus

ALISHA K. WEIGHT¹, JAYANTA HALDAR¹, LUIS ÁLVAREZ DE CIENFUEGOS¹, LARISA V. GUBAREVA², TERENCE M. TUMPEY², JIANZHU CHEN³, and ALEXANDER M. KLIBANOV^{1,4}

¹Department of Chemistry, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139

²Centers for Disease Control and Prevention, Atlanta, Georgia 30333

³Department of Biology and the David H. Koch Institute for Integrative Cancer Research, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139

⁴Department of Biological Engineering, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139

Abstract

Effects of the commercial drug zanamivir (Relenza™) covalently attached to poly-L-glutamine on the infectivity of influenza A viruses are examined using the plaque reduction assay and binding affinity to viral neuraminidase (NA). These multivalent drug conjugates exhibit (i) up to a 20,000-fold improvement in anti-influenza potency compared with the zanamivir parent against human and avian viral strains, including both wild-type and drug-resistant mutants, and (ii) superior neuraminidase (NA) inhibition constants, especially for the mutants. These findings provide a basis for exploring polymer-attached inhibitors as more efficacious therapeutics, particularly against drug-resistant influenza strains.

Keywords

drug resistance; polymeric drugs; zanamivir; influenza A; poly-L-glutamine; plaque reduction assay; neuraminidase inhibition assay

INTRODUCTION

In addition to yearly outbreaks affecting hundreds of millions of people worldwide,¹ influenza pandemics of animal-human reassortment strains are increasingly common. Influenza infection is somewhat mitigated by prompt treatment with the neuraminidase (NA) inhibitors, oseltamivir (Tamiflu™), and zanamivir (Relenza™).¹ Sialic acid cleavage from glycoproteins and glycolipids catalyzed by NA promotes both initiation of infection and multicycle infection by preventing viral aggregation, cleaving viral receptors from infected cells to allow release of newly formed virions, and degrading host's mucins to enable access to epithelial cell surfaces.^{2–4}

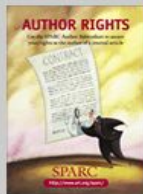
Resources for Authors

SPARC's Author Rights Initiative

Can I post my articles on my course Web sites or in institutional repositories?

Can I share my work freely after assigning exclusive copyright to a publisher?

Is it okay for me to post my work in NIH's PubMed Central?



These and other questions are heard more and more frequently on campuses. That's why SPARC has developed Author Rights — an educational initiative that informs faculty across all disciplines about how to use the SPARC Author Addendum to secure your rights as authors of journal articles.

The SPARC Author Addendum is a legal instrument that authors may use to modify their publisher agreements, enabling them to keep selected key rights to their articles, such as:

- Distributing copies in the course of teaching and research,
- Posting the article on a personal or institutional Web site, or
- Creating derivative works.

SPARC's Author Rights brochure identifies the rights faculty have as copyright holders and encourages you to retain the rights you need to ensure the broadest practical access to your articles. It explains how to use the SPARC Author Addendum and even gives tips on what to do if the publisher rejects the Addendum. It also offers specific language authors can insert in a publisher agreement when their article will be deposited in NIH's PubMed Central.

- View the [Author Rights](#) brochure in HTML
- Download a [PDF copy of the brochure](#)
- Download a [PDF copy of the poster](#)
- View the SPARC Author Addendum (May 2007 version) [[PDF](#) | [HTML](#) | [DOC](#)]
- [Order materials online](#)

Now:

[Complete the SPARC Author Addendum Online](#)

Enter basic information about your article and generate a printable addendum to your publishing agreement in one easy step. Produced by Science Commons, the Scholar's Copyright Addendum Engine features an updated version of the SPARC Author Addendum.

- [Read more about the Science Commons partnership and new SPARC addendum](#)
- [Enable authors to complete addenda online through your Web site](#)

[Research is more valuable when it's shared](#)

Sharing enables new research to build on earlier findings. It not only fuels the further advancement of knowledge, it brings scientists and scholars the recognition that advances their careers. In the digital world, the ways we share and use scholarly material are expanding — rapidly, fundamentally, irreversibly.

Online archives of universities, colleges, funding agencies, and other institutions — known as "repositories" — are key components of the emerging digital research infrastructure and can help ensure the widest possible sharing of your works. These repositories collect, preserve, and provide free, unrestricted online access to all types of institutional research outputs — seamlessly linking data, knowledge, and scholars. [Read more...](#)

[Campus-based open-access policies](#)

The Internet has brought unparalleled opportunities for expanding the availability of research by bringing down economic and physical barriers to sharing. To take advantage of these opportunities and to further their mission of creating, preserving, and disseminating knowledge, many academic institutions are taking steps to capture the benefits of Open Access by building digital repositories to distribute faculty scholarly articles and other research outputs. [Learn more...](#)

[Create Change](#)

The new Create Change Web site (<http://www.createchange.org>), revised in June 2006, is based around the idea that the ways

<http://www.arl.org/sparc/author/>

Scholar's Copyright Addendum Engine



The Scholar's Copyright Addendum Engine will help you generate a PDF form that you can attach to a journal publisher's copyright agreement to ensure that you retain certain rights.

[\(get started\)](#)

Description

Each addendum gives you non-exclusive rights to create derivative works from your Article and to reproduce, distribute, publicly perform, and publicly display your article in connection with your teaching, conference presentations, lectures, other scholarly works, and professional activities. However, they differ with respect to how soon you can make the final published version available and whether you can authorize others to re-use your work in various ways. Below is a summary of the available options.

Science Commons / SPARC Addendum

Access - Reuse:

You retain sufficient rights to grant to the reading public a Creative Commons Attribution Non Commercial license or similar license that allows the public to re-use or re-post your article so long as you are given credit as the author and so long as the reader's use is non-commercial. (This is a joint offering from Science Commons and SPARC and represents a new version of the former SPARC Addendum.)

Other Options From Science Commons

Immediate Access:

You retain sufficient rights to post a copy of the published version of your article (usually in pdf form) online immediately to a site that does not charge for access to the article. (This is similar in many ways to the MIT Copyright Amendment below)

Delayed Access:

You also have the right immediately to post your final version of the article, as edited after peer review, to a site that does not charge for access to the article, but you must arrange not to make the published version of your article available to the public until six months after the date of publication.

Additional Options from MIT

MIT Copyright Amendment:

Developed at MIT, this amendment is a tool authors can use to retain rights when assigning copyright to a publisher. It will enable authors to continue using their publications in their academic work at MIT, to deposit them into the MIT Libraries' DSpace repository, and to deposit any NIH-funded manuscripts on the National Library of Medicine's PubMed Central database. More information is available from [the MIT Libraries](#).

Instructions for Use



Additional Options from MIT

MIT Copyright Amendment:

Developed at MIT, this amendment is a tool authors can use to retain rights when assigning copyright to a publisher. It will enable authors to continue using their publications in their academic work at MIT, to deposit them into the MIT Libraries' DSpace repository, and to deposit any NIH-funded manuscripts on the National Library of Medicine's PubMed Central database. More information is available from [the MIT Libraries](#).

Instructions for Use

1. Enter the information requested and select the option of your choice from the menu below.

Manuscript Title		
Journal		
Author Information		 
Publisher		
Agreement Type	Delayed Access	

Generate Addendum

2. Save the PDF addendum that is generated.
3. Print the addendum, and sign and date it.
4. Sign and date the publisher's agreement. Immediately below your signature on the publisher's form, write: "Subject to attached Addendum." This is very important because you want to make clear that your signature is a sign that you accept the publisher's agreement only if the publisher accepts you Addendum.
5. Make a copy of all three documents (the publisher's form, your Addendum, and your cover letter) for your records.
6. Staple the three original documents together.
7. Mail the three original documents to the publisher.

IMPORTANT NOTICE: This website provides general information and sample agreements but it does not provide individual legal advice. Creative Commons Corporation, including Science Commons ("Creative Commons"), is not a law firm and does not provide legal services, and you should not rely on us for legal advice. Using the materials on this website or communicating with us does not create an attorney-client relationship. Creative Commons provides this general legal information on an 'as-is' basis. Creative Commons makes no warranties, including, but not limited to, the warranties of merchantability and fitness for a particular purpose, regarding the information or materials provided on this website. Creative Commons is not a party to this addendum or any related agreement. You agree that as consideration for making these materials available to you free of charge, you shall not bring suit against Creative Commons or otherwise hold Creative Commons liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to your use of the materials and information.



Açık Erişimin Tanımlanması

Açık Erişim, bilimsel araştırmaları akademik yayıncılığın geleneksel abonelik modelinden farklı bir biçimde paylaşmayı sağlayan araçlardan biridir. Açık Erişim, erişim konusundaki engelleri azaltmaya yönelik çabasıyla; bilimsel keşfin ilerleme hızını artırmaya, inovasyonu teşvike ve eğitim içeriğini zenginleştirmeye yönelik önemli bir potansiyele sahiptir. Açık Erişim, yayın maliyetlerini yönlendirmekte ve böylece okuyucular, uygulamacılar ve araştırmacılar içeriğe ücretsiz olarak erişim sağlamaktadır. Ancak, Açık Erişim "makaleler tüm okuyuculara ücretsiz sunulur" biçiminde tanımlanacak kadar basit değildir. Açık Erişim okuyuculuk, yeniden kullanım, telif hakkı, kayıt ve makinece okunabilirlik gibi birtakım bileşenleri de kapsamaktadır. Yayıncılar ve fon sağlayıcılar bu alanların içerisinde bazıları daha fazla açık, bazıları ise daha az açık birçok farklı politika oluşturmaktadır. Genellikle bir derginin politikası ivedilikle erişimi ve mümkün olduğunca az sayıda engelleme ile yeniden kullanımı içeren kuralları kapsıyorsa o dergi daha açık kabul edilir.

Dergiler daha fazla ya da daha az açık erişimli olabilir; fakat bunların açıklık dereceleri aslen aşağıdaki niteliklerinden bağımsızdır:

- Etki • Prestij • Hakemlik Kalitesi
- Hakemlik Metodolojisi • Sürdürülebilirlik
- Yükselme ve Teşvik Üzerine Etkisi • Makale Kalitesi

Bu Rehberi Nasıl Kullanabilirsiniz:

Açık Erişimin (AE) temel ilkelerini ilk defa 2002'de Budapeşte Açık Erişim Girişimi (BOAI) açık bir şekilde ifade etti. O zamandan beri binlerce dergi AE'nin okuma, yeniden kullanım, telif hakkı, erişime açma ve makinece okunabilirlikle ilgili temel bileşenlerinin bir kısmını ya da tamamını kapsayan politikaları uygulamaya geçirdi. Ancak, her Açık Erişim eşit yaratılmamıştır. Örneğin; bir makaleyi yayımlandıktan 6 ay sonra okumaya izin veren bir politika, 12 aylık ambargo süresi uygulayandan daha fazla; yayımlandıktan hemen sonra okunmasına izin verenden daha az açıktır. Görüldüğü üzere bu rehber basit bir soruyu cevaplamaya yardımcı olmak amacıyla hazırlanmıştır. "Bu dergi Açık Erişimli midir? ya da daha yapıcı bir alternatif sunulacak olursa "Bu ne kadar Açıktır?"

Bu rehberi aşağıdaki amaçlarla kullanabilirsiniz:

- Açık Erişimi tanımlamak için kullanılan bileşenleri anlayabilmek
- Bir dergiyi daha açık ya da daha az açık yapan unsurları öğrenebilmek
- Yayıncınızı nerede yayınlayabileceğinize dair uygun kararlar alabilmek

Rehber Katkı Sağlayanlar:


www.arl.org.sparc


www.plos.org


www.ospa.org



HowOpenIsIt?™
Open Access Spectrum
HowOpenIsIt? Open Access Spectrum
CC-BY-NC-ND lisansı ile korunmaktadır.

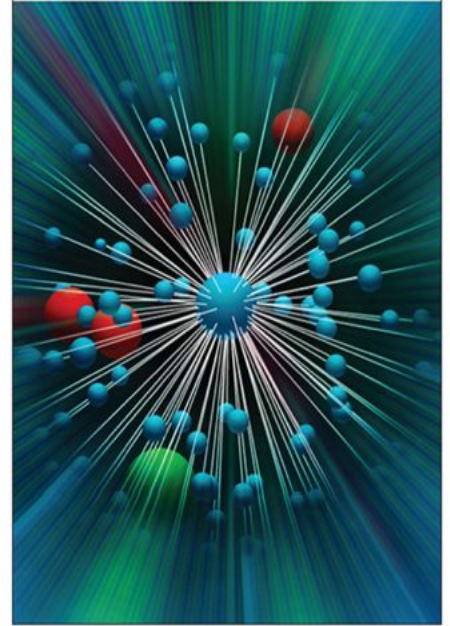
Görselin Sunumu: Magali Michaut.
PLOS Computational Biology. 2011. 7(2).

©2012 Scholarly Publishing and Academic
Research Coalition and Public Library of Science

Bu broşür Prof. Dr. Yaşar TONTA'nın katkıları ile
ANKOS AEKA Grubu tarafından Türkçe'ye çevrilmiş ve
ANKOS Başkanlığı tarafından çoğaltılmıştır.
<http://acikerisim.ankos.gen.tr>

Açık Ama Ne Kadar?

OPEN ACCESS SPECTRUM



Erişim	Okuyucu Hakları	Yeniden Kullanım Hakları	Telif Hakkı	Yazarın Erişime Açma Hakları	Otomatik Erişime Açma	Makinece Okunabilirlik	Erişim
	Yayımlanmasının hemen ardından tüm makalelere ücretsiz erişim hakkı	Cömert yeniden kullanım ve yeniden düzenleme (remix) hakkı (örn: CC BY lisansı)	Telif hakkı herhangi bir kısıtlama olmaksızın yazara aittir	Yazar, makalesinin herhangi bir sürümünü herhangi bir dijital arşive ya da web sayfasına gönderebilir/ ekleyebilir	Dergiler, yayımlandıktan hemen sonra makalelerin kopyalarını güvenilir üçüncü parti arşivlerde (örn: PubMed Central) otomatik olarak erişime açar	Makalenin tam metni, üst verileri, referansları ve verileri, ek veriler de dahil, bir topluluk standardı Uygulama Programlama Arayüzü (API) ya da protokolü aracılığıyla makinece okunabilir topluluk standardı formatlarında sağlanır	
	Tüm makalelere 6 aylık ambargonun ardından ücretsiz erişim hakkı	Yeniden kullanım, yeniden düzenleme ve eser üzerinde daha ileri düzeyde değişiklikler yapma belli kısıtlamalara ve koşullara tabi (örn: CC BY-NC ve CC BY-SA lisansları)	Telif hakkı yazara aittir, yazarın basılı sürümü yeniden kullanması bazı kısıtlamalara tabidir	Yazar, hakem kontrolünden geçmiş makalenin son sürümünü (sonbaskı) herhangi bir dijital arşive ya da web sayfasına gönderebilir/ ekleyebilir	Dergiler, yayımlandıktan altı ay sonra makalelerin kopyalarını güvenilir üçüncü parti arşivlerde (örn: PubMed Central) otomatik olarak erişime açar	Makalenin tam metni, üst verileri, referansları ve verileri, ek veriler de dahil, taranabilir (crawl) ya da bunlara bir topluluk standardı Uygulama Programlama Arayüzü (API) ya da protokolü aracılığıyla erişilebilir	



country **Turkey** | year **2011** | [Change](#)**Overview of the publication output of Turkey (2007-2011)****Summary** Authors Journals  **Print**

Total output – all subject areas

[Hide explanations](#) **Mathematics** 

Algebra and Number Theory

Analysis

Applied Mathematics

Computational Mathematics

Control and Optimization

**Discrete Mathematics and
Combinatorics** 

General Mathematics

Geometry and Topology

Logic

Mathematical Physics

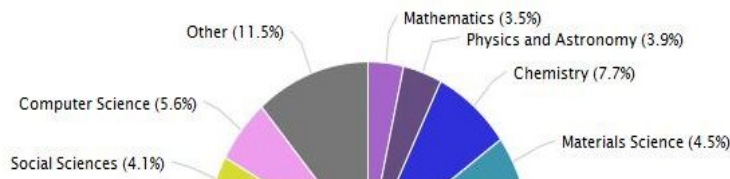
Mathematics (miscellaneous)

Modeling and Simulation

Numerical Analysis

Statistics and Probability

Theoretical Computer Science

Physics and Astronomy Chemistry Chemical Engineering Materials Science Engineering Energy Environmental Science Earth and Planetary Sciences Agricultural and Biological Sciences Biochemistry, Genetics and
Molecular Biology Immunology and Microbiology Veterinary Medicine **141,484**
articles in ScopusResearchers in Turkey published 141,484 articles
over the period 2007-2011.[View the list of articles in SciVerse Scopus](#)**124,107**
articles in Spotlight124,107 of those articles were included in Spotlight,
17,377 fewer articles than in SciVerse Scopus.[Why are there fewer articles in SciVal Spotlight?](#)**23,017**
articles in
84 competencies23,017 of those 124,107 included articles contributed
to the competencies of Turkey. In total, Spotlight
identified 84 different competencies.[How are articles assigned to competencies?](#)**Publication output by subject area****All published articles** | [Articles in competencies](#) | [Both](#) **Pie chart** **Bar chart**

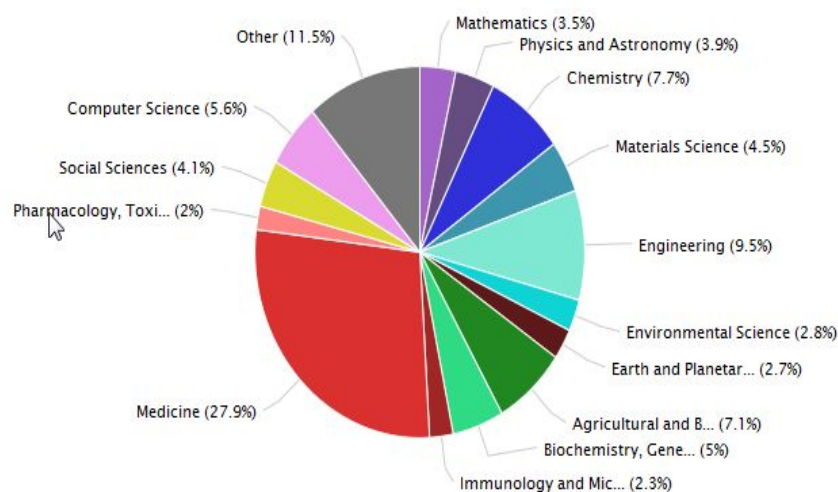
country **Turkey** | year **2011** | [Change](#)

[Chemical Engineering](#) [+](#)
[Materials Science](#) [+](#)
[Engineering](#) [+](#)
[Energy](#) [+](#)
[Environmental Science](#) [+](#)
[Earth and Planetary Sciences](#) [+](#)
[Agricultural and Biological Sciences](#) [+](#)
[Biochemistry, Genetics and Molecular Biology](#) [+](#)
[Immunology and Microbiology](#) [+](#)
[Veterinary](#) [+](#)
[Medicine](#) [+](#)
[Pharmacology, Toxicology and Pharmaceutics](#) [+](#)
[Health Professions](#) [+](#)
[Nursing](#) [+](#)
[Dentistry](#) [+](#)
[Neuroscience](#) [+](#)
[Arts and Humanities](#) [+](#)
[Psychology](#) [+](#)
[Social Sciences](#) [+](#)
[Business, Management and Accounting](#) [+](#)
[Economics, Econometrics and Finance](#) [+](#)
[Decision Sciences](#) [+](#)
[Computer Science](#) [+](#)
[Multidisciplinary](#) [+](#)

Publication output by subject area

[All published articles](#) |
 [Articles in competencies](#) |
 [Both](#)

[Pie chart](#) |
 [Bar chart](#)



Top authors

by total number of published articles

Author	Articles
1. Büyükgüngör O.	376
2. Haberal M.A.	205
3. Özbay E.	188
4. Akkurt M.	176

by number of articles in competencies

Author	Articles
1. Büyükgüngör O.	179
2. Sever R.	70
3. Akkurt M.	43
4. Özbay E.	13



AE Modelleri

- Bazı yayıncılar sadece AE dergiler içerir, Örnek: PLoS (Public Library of Science) ve the BioMed Central group.
- Bazı bildiğimiz yayıncılar abone dergilerin yanında AE dergilerde içermeye başlamıştır. Örnek: Oxford, Wiley and Cambridge, Ayrıca karma (hybrid) modeller mevcuttur. Bu yayıncıların Elsevier de dahil geleneksel dergilerinin içinde makalenizi AE şeklinde yayınlayabilirsiniz.
- Yayınevleri dergilerindeki AE makaleleri için için ücret almaktadırlar. "article processing charge (APC) " adı verilen bu ücret dergisine ve yayınevine göre farklılık göstermektedir. £400 – £2200
- Bazı yayıncılar ise kurum dergiye abone ise o kurumdan makale yazan yazarlara makalelerini AE yayınlama hakkı vermektedirler.



Önemli Adresler

[Sherpa Juliet](#) – Fon sağlayıcı kuruluşların AE ile ilgili zorunluluk politikalarını görmek için
[Sherpa Romeo](#) – Yayıncıların verdikleri izinleri görmek için bilgi alınabilecek site

Yeşil yol için kaynaklar(Green)

[eprints](#)

[Arxiv](#)

[PubMed Central](#)

[ROAR](#)

Altın yol için kaynaklar(Gold)

[DoAJ](#)

[Open J-Gate](#)

Rehberler

<http://acikerisim.ankos.gen.tr/>

<http://libguides.iyte.edu.tr/content.php?pid=354140>

Türkiye'nin DOAJ (Directory of Open Access Journals) Kayıtları

- DOAJ 2012 itibariyle Türkiye'den 181 Açık Erişimli Dergiyi dizinlemektedir. Türkiye bu sayıyla Dünya'da 10. Avrupa'da 6. sıradadır.

Ara

Gözet

Bir Dergi Öner

Hakkında

DOAJ'a Destek Verin!

İstatistikler

İletişim

Son 7 Günde Eklenen Dergiler

Son 30 Günde Eklenen Dergiler

Açık Erişim Bilgileri

Yayıncılar İçin

Dergiler

Dergi Ara

Makaleler

Bir alandaki birden fazla kelime bir cümle olarak işlem görecektir.

Tüm Alanlar ▼

☒ ve ☐ veya ☐ değil

Tüm Alanlar ▼

Makale Ara

HABERLER

13/07 2012: APC'ler Hakkında Bir Makale (Article Processing Charges/Makale İşleme Maliyetleri)

24/10 2011: DOAJ Sitesi'ne Artık Yunanca Olarak da Erişebilirsiniz

19/10 2011: DOAJ Teşvik Ürünleri Açık Erişim Haftası İçin Sunulmuştur

15/9 2011: 7000 Dergisi ile DOAJ sitesi artık Türkçe!

27/6 2011: Açık Erişimli Yayıncılık Hakkında Makale

9/6 2011: DOAJ Sitesi Artık Aynı Zamanda Fransızca

18/4 2011: DOAJ "Üniversite Öğrencileri için 20 En Yararlı Uzmanlık Arama Motoru"ndan biri olarak seçildi

Haber Arşivi

Bugün DOAJ

8283 dergi

4096 makale düzeyinde taranabilir dergi

913043 makale

[Search](#)[Browse](#)[DOABlog](#)[FAQ](#)[For publishers](#)[About](#)[Contact](#)[Advanced search](#)

1217 Academic peer-reviewed books from
33 publishers

News [Register for newsletter](#)

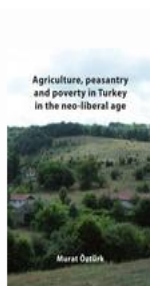
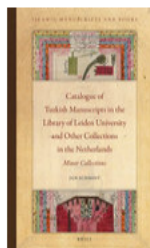
- 2012-08-20 [RSS feed: latest additions to DOAB](#)
- 2012-08-15 [Create a DOAB search box on your website](#)
- 2012-08-15 [Invitation to take part in the DOAB survey](#)
- 2012-06-29 [MARCXML metadata format](#)

[Archive](#)

Search results: Found 8

Listing 1 - 8 of 8

Sort by Relevance ▼

**Turkey facing a new millenium: Coping with intertwined conflicts****Author:** Nachmani ,Amikam**ISBN:** 9780719063701 **Year:** 2003 **Language:** English**Publisher:** Manchester University Press**Subject:** Political Science**License:** [Abstract](#) | [Keywords](#) | [Fulltext](#) | [Export](#) | [Availability](#)**Agriculture, peasantry and poverty in Turkey in the neo-liberal age****Author:** Öztürk ,Murat**ISBN:** 9789086861927 9789086867486 **Year:** 2012 **Pages:** 240 **Language:** English**Publisher:** Wageningen Academic Publishers**Subject:** Economics**License:** [Abstract](#) | [Keywords](#) | [Fulltext](#) | [Export](#) | [Availability](#)**Catalogue of Turkish Manuscripts in the Library of Leiden University and Other Collections in the Netherlands. Minor Collections.****Author:** Schmidt ,Jan**Book Series:** Islamic Manuscripts and Books **ISSN:** 18779964 **ISBN:** 9789004221901 9789004221918 **Year:** 2012 **Pages:** xxii, 410 **Language:** English**Publisher:** Brill**Subject:** Social Sciences --- Bibliography --- Languages and Literatures --- History**License:** [Abstract](#) | [Keywords](#) | [Fulltext](#) | [Export](#) | [Availability](#)**The international politics of the Middle East**

Narrow your search

Publisher

- Amsterdam University Press (2)
- Manchester University Press (2)
- Brill (1)
- KITLV Press (1)
- Leiden University Press (1)
- Wageningen Academic Publishers (1)

Language

- english (7)

Year

From To 

- 2012 (3)
- 2003 (2)
- 2007 (1)
- 2009 (1)
- 2011 (1)

Türkiye'nin Kurumsal Arşiv Görünürlüğü

- **Registry of Open Access Repositories (ROAR):**

<http://roar.eprints.org>

Kayıtlı 33 Kurumsal Arşiv

- **Directory of Open Access Repositories (DOAR):**

<http://www.opendoar.org>

Kayıtlı 11 Kurumsal Arşiv



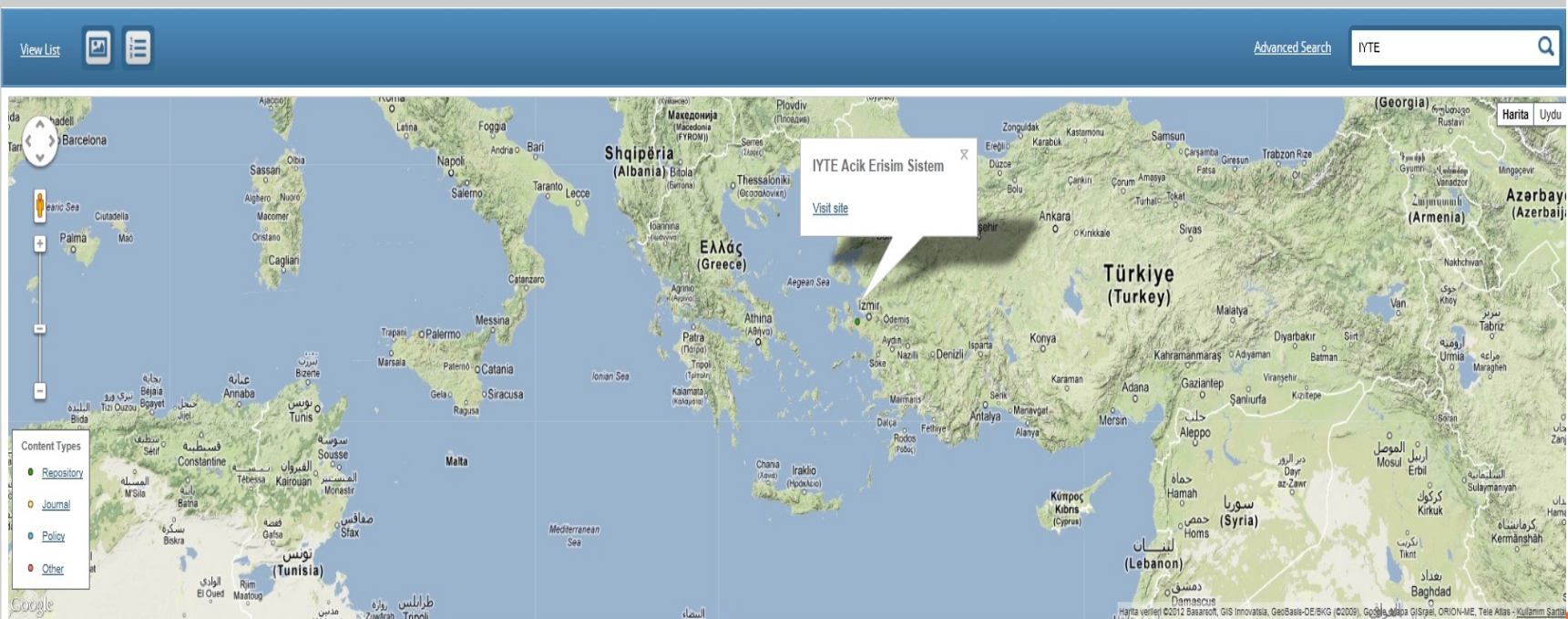
Türkiye'nin Kurumsal Arşiv Görünürlüğü

- **Open Access Map:**
<http://www.openaccessmap.org/?q=Turkey>

Open Access Map BETA is still under development. We welcome your feedback & entries!



Charting the Growth and Development of Open Access Globally



View more resources



Open Acces Map Türkiye: Kayıtlı 13 Kurumsal Arşiv

File Edit View Favorites Tools Help

X YTD Yahoo Search



Open Access Map BETA is still under development. We welcome your feedback & entries!



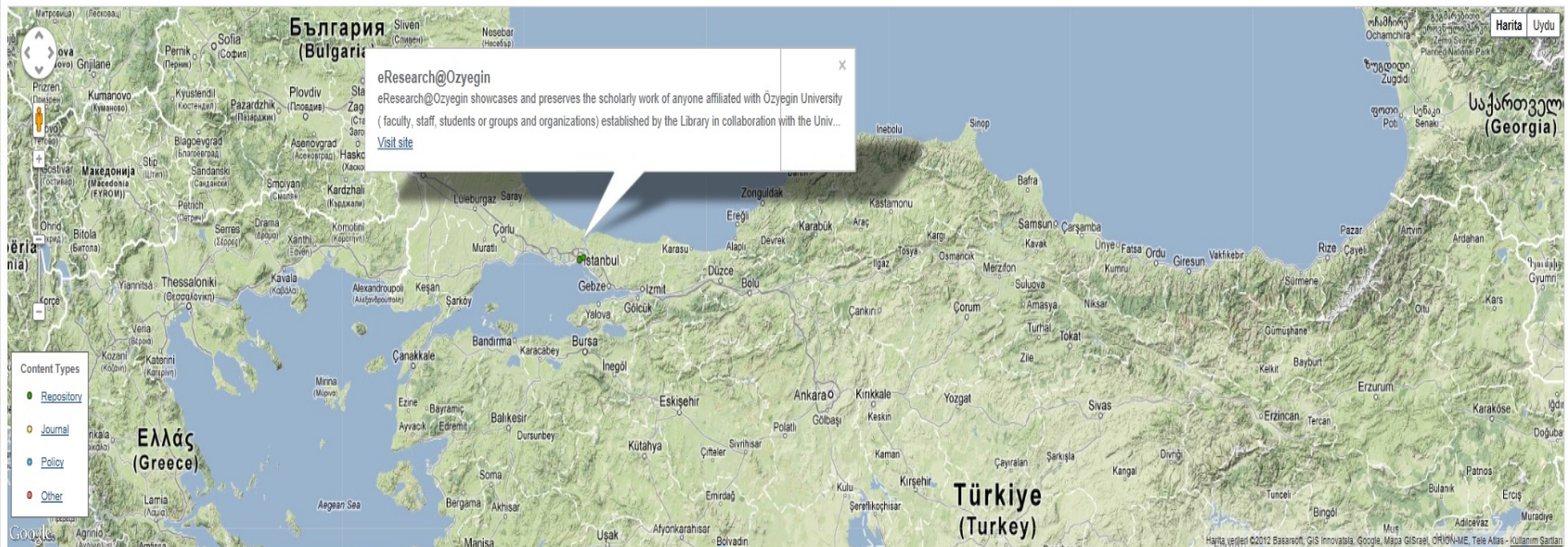
Charting the Growth and Development of Open Access Globally

View List



Advanced Search

Ozyegin



View more resources



Kurumsal Açık Erişim Politikaları

- **Politika Uygulamaları:**

- **ROARMAP: Registry of Open Access Repositories Mandatory Archiving Policies**

<http://roarmap.eprints.org/>

- **Zorunluluk Kavramı**

- Kamu kaynaklarıyla oluşturulan çıktıların paylaşılması
- Bilimsel Çalışmaların kurumsal arşivlerde paylaşılması



Türkiye'nin Proje Ortaklıkları

- OpenAIREplus
- MedOANet



ANKOS Açık Erişim ve Kurumsal Arşivler

<http://acikerisim.ankos.gen.tr>



OpenAIRE

Open Access Infrastructure for Research in Europe

medanet

Mediterranean Open Access Network



OpenAIRE

Open Access Infrastructure for Research in Europe



@ANKOSOpenAccess



DOAJ

DIRECTORY OF
OPEN ACCESS
JOURNALS



OpenAIRE

Open Access Infrastructure for Research in Europe

*Açık Bilimsel Bilgi Dünyası'na Yol Açma
Hazırlıkları: OpenAIREplus*



OpenAIRE

- Dijital arşiv ağları aracılığıyla bilimsel yayınları ve ilişkilendirilmiş bilgiyi yöneten, katılımcı bir Avrupa Birliği Açık Erişim altyapısıdır
- 7ÇP Açık Erişim yayınlarını harmanlar ve indeksler
- İlişkili verilerin alt kümelerini ve diğer içeriksel bilgiyi harmanlar, geliştirilmiş yayınları göstermek için çapraz linkleme yapar
- OpenAIRE portalı, depolama ve erişim; kılavuz hazırlama ve yardım masası gibi hizmetler sağlar
- OpenAIRE çalıştay serileri düzenler ve açık erişim ile ilgili raporlar yayınlar



OpenAIRE Portal



[Contact us](#) | [About](#) | [Newsletter](#)

[BG](#) [CS](#) [EE](#) [EL](#) [EN](#) [FR](#) [HU](#) [IT](#) [LV](#) [LT](#) [PL](#) [PT](#) [RO](#) [SK](#) [SV](#)



[Sign in](#)
Hi Gultekin, [logout](#)

[Home](#)

[Open Access
in the EU](#)

[Participate
Deposit, Provide Content](#)

[Discover
Publications, Statistics](#)

[Get Support
FAQ, Helpdesk, Guides](#)

[My OpenAIRE
My Deposits, My Alerts](#)

Publish your research results

Research results out in the open

Find an Open Access repository to
deposit your publications in.

[More...](#)



Portal to deposition

For Researchers

- Deposit your publications
- Download author's guide
- Learn about copyright
- Search for publications

For Project Coordinators

- Learn about EC publishing policies
- [NEW](#) Direct link to project publications
- [NEW](#) Publications in project report

For Repository Managers

- Comply with the openaire guidelines
- [NEW](#) Validate and register your repository
- Read the FAQ on technical issues
- [NEW](#) Usage statistics - Learn how to participate

Latest News

OpenAIRE releases version 2.0 of the OpenAIRE Guidelines
05/11/2012

The **OpenAIRE Guidelines 2.0** provide the OpenAIRE compatibility to repositories and aggregators. By implementing these Guidelines, repository manager [...]

[Read more...](#)

- Register for the OpenAIRE Conference, 21-22 November, Göttingen
- LIBER: Research Data Management Recommendations for libraries

Mark your calendar

Wed Nov 21
2nd OpenAIRE Event

Wed Nov 14 @09:00 - 06:00PM
Completing the European Research Area in the Context of the Innovation Union – Boarding Time

Wed Nov 07 @08:00 - 05:00PM
Berlin 10 Open Access Conference 2012

[View full calendar](#)

[Subscribe to RSS Feed](#)

[Rome Declaration on](#)

<http://www.openaire.eu/>



OpenAIRE Veritabanı



Open Access Infrastructure for Research in Europe

[Contact us](#) | [About](#) | [Newsletter](#)

[BG](#) [CS](#) [EE](#) [EL](#) [EN](#) [FR](#) [HU](#) [IT](#) [LV](#) [LT](#) [PL](#) [PT](#) [RO](#) [SK](#) [SV](#)

Find us on the web



Sign In

Hi Gultekin,

[logout](#)

[Home](#)

[Open Access
in the EU](#)

[Participate
Deposit, Provide Content](#)

[Discover
Publications, Statistics](#)

[Get Support
FAQ, Helpdesk, Guides](#)

[My OpenAIRE
My Deposits, My Alerts](#)

In this section

[Publications](#)

[Projects](#)

[Statistics](#)

[Repositories](#)

[Home](#) · [Discover](#) · [Publications](#)

Search

[Advanced Search](#)

Document Language

English (21085)
Undetermined (675)
French (92)
Spanish (28)
Portuguese (26)
German (14)
Lithuanian (4)
Catalan (2)
Danish (1)
Italian (1)
[View all...](#)

Programmes

SP1-Cooperation (14275)
SP2-Ideas (5902)
SP3-People (4895)
SP4-Capacities (3043)
SP5-Euratom (167)

Project

HADRONPHYSICS2 (480)
UNILHC (413)
ELISA (305)
MASSTEV (212)
ONE-P (192)
HERMIONE (174)
NEWCOM++ (172)
SUPERFIELDS (169)
CONNECT (156)
EPOCA (156)
[View all...](#)

Publication Year

2011 (13462)
2010 (7304)
2012 (3616)
2009 (2582)
2008 (463)
2007 (69)
2005 (61)
2006 (60)
2004 (26)
2003 (13)
[View all...](#)

Scientific Areas

ERC (5902)
Information and Communication
Te... (5240)
Marie-Curie Actions (4895)
Health (3919)
Research Infrastructures (2311)
Nanosciences, Nanotechnologies,
... (1570)
Environment (including Climate C...
(1516)
Food, Agriculture and Fisheries,...
(850)
Research Potential (588)
Energy (492)
[View all...](#)

OpenAIRE Türkiye Sayfası

[Contact us](#) | [About](#) | [Newsletter](#)[BG](#) [CS](#) [EE](#) [EL](#) [EN](#) [FR](#) [HU](#) [IT](#) [LV](#) [LT](#) [PL](#) [PT](#) [RO](#) [SK](#) [SV](#)

Find us on the web



Sign In

Hi Gultekin,

[logout](#)[Home](#)[Open Access
in the EU](#)[Participate
Deposit, Provide Content](#)[Discover
Publications, Statistics](#)[Get Support
FAQ, Helpdesk, Guides](#)[My OpenAIRE
My Deposits, My Alerts](#)

In this section

[Open Access Overview](#)[Policies & Mandates](#)[Open Access in FP7](#)[Have to deposit?](#)[What to deposit](#)[Where to deposit](#)[When to deposit](#)[EU Member States](#)[Austria](#)[Belgium](#)[Bulgaria](#)[Croatia](#)[Cyprus](#)[Czech Republic](#)[Denmark](#)[Estonia](#)[Finland](#)[France](#)[Germany](#)[Greece](#)[Hungary](#)[Iceland](#)[Ireland](#)[Italy](#)[Latvia](#)[Lithuania](#)[Luxembourg](#)[Malta](#)[Netherlands](#)[Norway](#)[Poland](#)[Home](#) > [Open Access](#) > [EU Member States](#) > [Turkey](#)

OA in Turkey

31 MAY 2012

[Like](#)

9

[Tweet](#)

5

[+1](#)

2

[Share](#)

1

The National Research Environment

Turkey is about to be one of the biggest higher education landscape with the 169 universities in Europe. The 105 of these universities are financed publicly, and the 64 left are the private universities who are also performing the higher education activities in the national and international level. The Council of Higher Education [<http://www.yok.gov.tr/en>] has been administrating the activities of the universities in Turkey.

Major research funders

The Major Research Funder in Turkey is "Türkiye Bilimsel ve Teknolojik Araştırma Kurumu (The Scientific and Technological Research Council of Turkey-TÜBİTAK) [<http://www.tubitak.gov.tr/en/ot/10>]. The Scientific and Technological Research Council of Turkey is the leading agency for management, funding and conduct of research in Turkey. It was established in 1963 with a mission to advance science and technology, conduct research and support Turkish researchers. The Council is an autonomous institution and is governed by a Scientific Board whose members are selected from prominent scholars from universities, industry and research institutions. TÜBİTAK is responsible for promoting, developing, organizing, conducting and coordinating research and development in line with national targets and priorities. Anadolu Üniversitesi Kütüphaneleri Konsorsiyumu Derneği (Anatolian University Libraries Consortium Association-ANKOS) [<http://ankos.gen.tr>] is also supporting the Open Access Initiatives and Studies via the ANKOS Open Access and Institutional Repositories Study Group.

Open Access and Repositories

Starting from 2006 the Open Access term is started to be known at the Turkish academic community and the libraries and Information Centers has performed some activities. With the aim of creating awareness on open access, these initiatives have led to the setting up of institutional archives, especially in universities. These archives were analyzed by consulting the Directory of Open Access Repositories (OpenDOAR) and the Registry of Open Access Repositories (ROAR). There is not a specific mandate policy in Turkey on open Access; but the institutions have been working on to create their repositories and make the authors and researchers share their studies in these repositories.

Open Access Repositories

Even the Open Access studies have been still developing in Turkey these are some repositories which were registered to OpenDOAR and ROAR, too. There are 11 repositories which are registered to the OpenDOAR, and 33 repositories which are registered to ROAR. The sole and biggest Open Access Repository System which is working as an umbrella organization is the MITOS Interuniversities Open Access System. These are 17 institutions registered to MITOS System with almost 32000 records. According to the compliance issues, the situation of the system will be evaluated.

- **OpenAIREplus, OpenAIRE ile paralel bir projedir.**
- **Türkiye Projeye OpenAIREplus ile birlikte dahil olmuştur.**



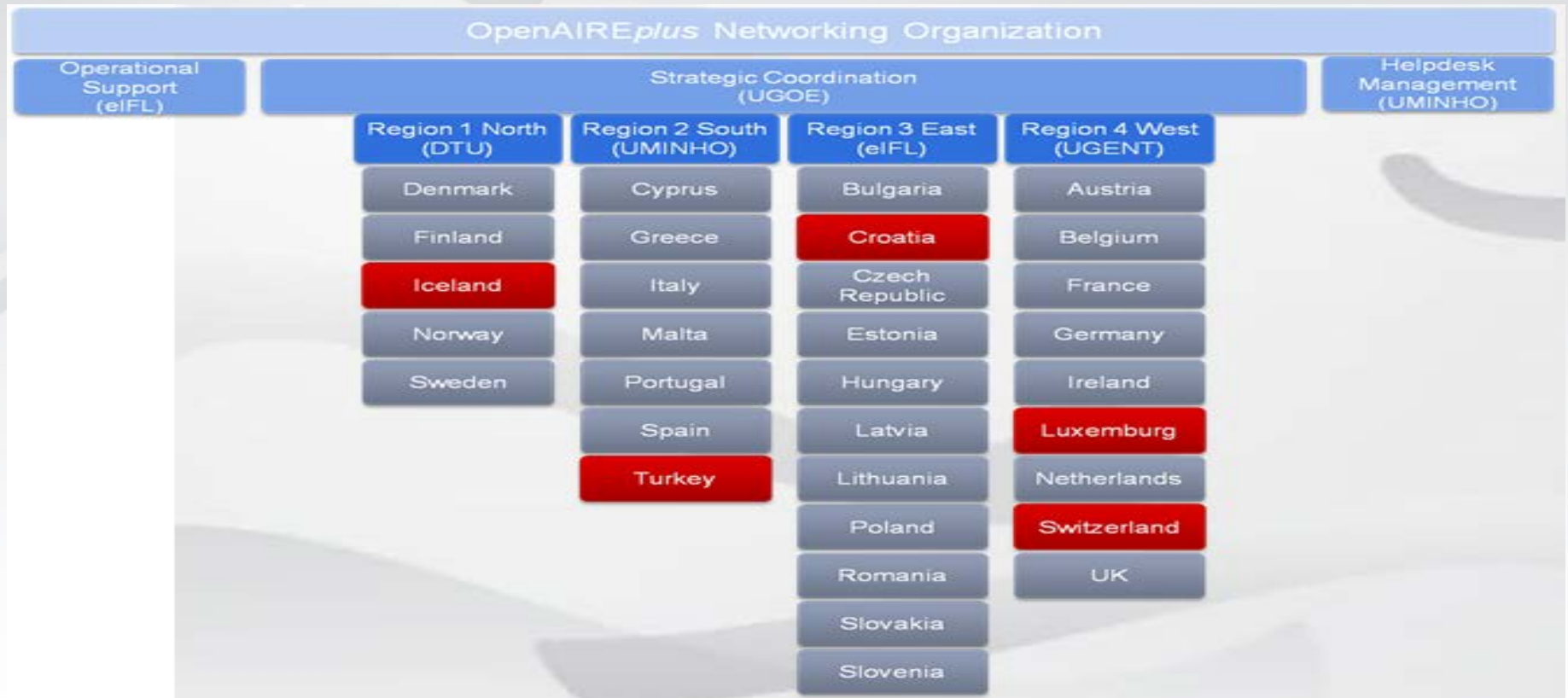
OpenAIREplus



41 ortak, 5 yeni katılımcı, 3 türdeş alanlı
araştırma topluluğu (EBI – biyoloji, DANS – sosyal bilimler, STCF/BADC – iklim)



Türkiye ortağı İzmir Yüksek Teknoloji Enstitüsü





OpenAIREplus'ın Amaçları - 1

- **DRIVER altyapısı** tarafından dizinlenmiş OpenAIRE veritabanını genişletmek.
- **OpenAIREplus portalı** üzerinden içeriği; taranmaya, görüntülenmeye ve istatistik alınmasına açarak Standart Protokoller aracılığıyla, üçüncü-parti uygulamalara ve hizmet sağlayıcılara sunmak.



Digital Repository Infrastructure Vision for European Research

MyDriver

email

password

Sign in

SEARCH THE REPOSITORIES

LEARN ABOUT DRIVER

FIND SUPPORT

REGISTER YOUR REPOSITORY



[Home](#) | [Search](#) | [Browse](#) | [Collections](#)

 [Repositories](#)

Search for more than
6.140.000 documents
in 340 repositories
from 44 countries

Search

[Advanced Search...](#)



News and Announcements

There are no announcements.



Collections

[European Countries](#)

[Specialized Communities](#)

[Subject classification](#)

[View all](#) 

 [Create your collections...](#)

Are you a repository manager?

Is your repository registered with DRIVER? If not, visit our dedicated site "[Register your Repository](#)", where you may register your repository with a few clicks.

Can we help your organization?

The DRIVER software ([D-NET v 1.0](#)) may be used to set up similar portals to harvest and aggregate content from various sources, provide search, browsing and personalized services using customized user interfaces.

Check out two example applications: the [Belgium DRIVER portal](#) and the Spanish publications portal [Recolecta](#).



OpenAIREplus'ın Amaçları - 2

- Bilimsel bilgiye erişim için **Yayınları, Verisetlerini ve Projeleri** bütünleşik hale getiren katılımcı bir Açık Erişim altyapısı geliştirmek.
- **OpenAIRE arşiv ağlarını**, tematik arşivler ve veriseti arşivleriyle zenginleştirerek genişletmek.



OpenAI REplus

Avrupa Komisyonu,
Avrupa Araştırma Konseyi'nin açık erişim politikalarını desteklemekte,
2007-2013 yıllarında Avrupa Birliği (AB) 7. Çerçeve Program başlığı altında 50 milyar Avro ile desteklediği araştırma ve projelerin sonuçlarının dünyadaki tüm araştırmacılara yol göstermesini hedeflemektedir.



OpenAIRplus

Bu kapsamda Komisyon, 7. Çerçeve Program ve Avrupa Araştırma Konseyi destekli makalelerin tanımlanması, saklanması, erişimi ve görüntülenmesi için elektronik bir arayüz ve destek mekanizması kurarak geliştirmeyi planlamıştır.



OpenAIReplus

Avrupa Komisyonu, Ağustos 2008'den sonra, yedi alanda imzalanan hibe anlaşmalarına eklediği özel 39. Madde ile;

7. Çerçeve Program kapsamında hazırlanan araştırma makalelerinin elektronik kopyalarının kurumsal veya tematik bir dijital arşivde saklanmasını istemektedir.



OpenAIREplus

Açık Erişimle ilgili 39. Özel Madde:

Açık Erişim, “sağlık”, “enerji” “çevre” (iklim değişiklikleri dahil), “bilgi ve iletişim teknolojileri” (bilişsel sistemler, etkileşim, robotik) ve “sosyo-ekonomik bilimler ve beşeri bilimler” alanındaki tematik konu başlıkları ile “araştırma altyapıları” ve “toplum bilim” başlıklı uygulama alanlarını kapsamaktadır.

1.084 proje bu kapsamdadır

(<http://www.openaire.eu/en/component/openaire/stats/default/393>, 06.11.2012)



OpenAI REplus

Madde II.30.4'e göre hibeden yararlananlar:

Bilimsel yayın olarak kabul edilmiş bir araştırma makalesinin yayımlanmış ya da yayıma hazır son halinin elektronik bir kopyasını yayımlama sırasında kurumsal veya tematik bir dijital arşivde saklanmasını sağlamalı,

Bu elektronik kopyanın herkes tarafından erişilebilir olması için gerekli çabayı göstermelidir.

Eğer çalışma açık erişimli olarak yayımlanmışsa [6 veya 12 ay içerisinde] yayıncı tarafından ücretsiz olarak erişime açılmalıdır.



OpenAIReplus - İstatistikler

- Açık erişimli yayın sayısı (yeşil yol ya da altın yol) - 9474
- Hala ambargolu olan yayın sayısı - 17535



OpenAI REplus

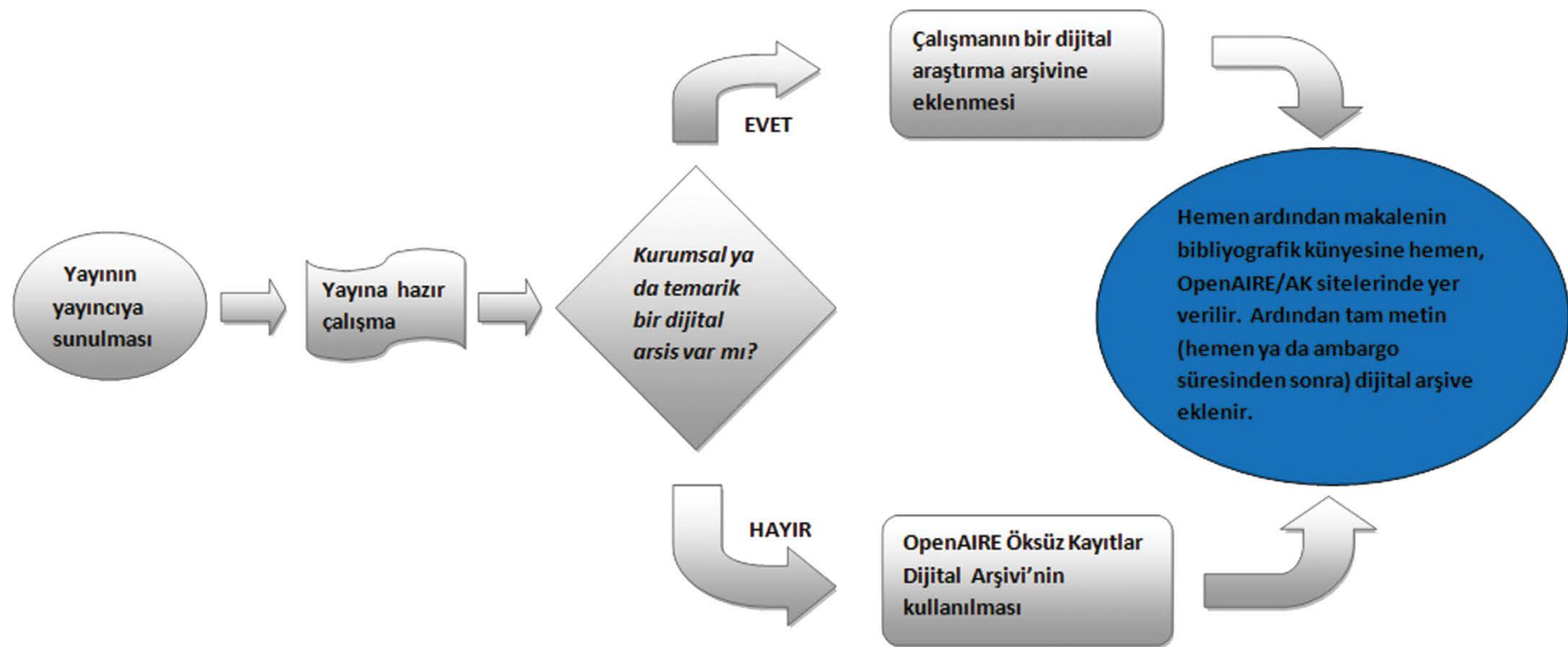
Araştırma çıktılarına açık erişim,

Avrupa Birliği'nin AR-GE faaliyetlerine yatırımlarının etkisini artırır

Emek ve zaman kaybının önüne geçer

Zenginleştirilebilir araştırmaların ön plana çıkmasını sağlar

Küçük ve orta ölçekli işletmelerin ve girişimcilerin ticarileşme ve yenilenme faaliyetlerinde araştırma verilerine hızlı bir şekilde ulaşmalarına imkan tanır





39 Madde kapsamında Türkiye'den 80 Proje

OpenAIRE_FP7_data_turkey [Salt Okunur] - Microsoft Excel																			
Dosya Giriş Ekle Sayfa Düzeni Formüller Veri Gözden Geçir Görünüm																			
Yapıştır Kopyala Biçim Boyacı Pano Yazı Tipi Hizalama Sayı Genel Koşullu Biçimlendirme Tablo Olarak Biçimlendir Stiller Ekle Sil Biçim Hücreler Otomatik Toplam Dolgu Temizle Sırala ve Filtre Uygula Bul ve Seç Düzenleme																			
N1 'Organisation Legal Name																			
Project ID	Call	Project ID	Acronym	Project Title	Thema	Diviz	Start	End	Project	Program	De	Is	SC39	Participant	Order	Participant	Organisation Legal Name	Participant	Participant
2	RD	FP7-ENV-200	244170	PEGASO	People for Ec	7.A.SP.1.06.1	01.02.2010	31.01.2014	ENV	Environment	Y	15	997560029	AKDENİZ KIYI VAKFI	TR	Participant			
3	RD	FP7-ENV-200	226552	RISKCYCLE	Risk-based m	7.A.SP.1.06.1	01.09.2009	31.08.2012	ENV	Environment	Y	16	999867659	ANKARA UNIVERSITESI	TR	Participant			
4	RD	FP7-HEALTH	241909	EU-GEI	European Ne	7.A.SP.1.01.1	01.05.2010	30.04.2015	HEALTH	Health	Y	5	999867659	ANKARA UNIVERSITESI	TR	Participant			
5	RD	FP7-SSH-200	225282	PIDOP	Processes In	7.A.SP.1.08.1	01.05.2009	30.04.2012	SSH	Socio-econ	Y	8	999867659	ANKARA UNIVERSITESI	TR	Participant			
6	RD	FP7-HEALTH	260429	PATHOSYS	New Algorith	7.A.SP.1.01.1	01.10.2010	30.09.2014	HEALTH	Health	Y	7	998076748	BAHCESEHIR UNIVERSITESI FOUNDATION	TR	Participant			
7	RD	FP7-ENV-200	244088	FIRESENSE	Fire Detectio	7.A.SP.1.06.1	01.12.2009	30.11.2012	ENV	Environment	Y	2	999923628	Bilkent Universitesi	TR	Participant			
8	RD	FP7-ENV-200	226967	SHARE	Seismic Haza	7.A.SP.1.06.1	01.06.2009	31.05.2012	ENV	Environment	Y	10	999882500	BOGAZICI UNIVERSITESI	TR	Participant			
9	RD	FP7-ENV-200	244088	FIRESENSE	Fire Detectio	7.A.SP.1.06.1	01.12.2009	30.11.2012	ENV	Environment	Y	7	999882500	BOGAZICI UNIVERSITESI	TR	Participant			
10	RD	FP7-SCIENCE	266642	EJOLT	Environment	7.A.SP.4.05.1	15.03.2011	14.03.2015	SIS	Science in So	Y	17	999882500	BOGAZICI UNIVERSITESI	TR	Participant			
11	RD	FP7-ENV-200	226740	ENVIROGRID	Building Cape	7.A.SP.1.06.1	01.04.2009	31.03.2013	ENV	Environment	Y	49	983156402	CEVRE VE ORMAN BAKANLIGI - TURKIYE CUMHURİYETI	TR	Participant			
12	RD	FP7-SCIENCE	266589	PROFILES	Professional	7.A.SP.4.05.1	01.12.2010	30.11.2014	SIS	Science in So	Y	19	999871636	DOKUZ EYLUL UNIVERSITESI	TR	Participant			
13	RD	FP7-HEALTH	242084	ORCAB	Improving qu	7.A.SP.1.01.1	01.11.2009	30.04.2014	HEALTH	Health	Y	3	999857183	EGE UNIVERSITESI	TR	Participant			
14	RD	FP7-HEALTH	261504	EDENEXT	Biology and c	7.A.SP.1.01.1	01.01.2011	31.12.2014	HEALTH	Health	Y	10	999857183	EGE UNIVERSITESI	TR	Participant			
15	RD	FP7-HEALTH	261057	EUTRAF	The Europea	7.A.SP.1.01.1	01.11.2010	31.10.2015	HEALTH	Health	Y	10	984978353	ERKEM TIBBI YAYINCILIK YAZILIM GELISTIRME VE EGITIM HIZNI	TR	Participant			
16	RD	FP7-ENV-200	244123	NIKER	NEW INTEG	7.A.SP.1.06.1	01.01.2010	31.12.2012	ENV	Environment	Y	9	998174233	GAZI UNIVERSITESI	TR	Participant			
17	RD	FP7-SCIENCE	234870	S-TEAM	Science Teac	7.A.SP.4.05.1	01.05.2009	30.04.2012	SIS	Science in So	Y	22	998174233	GAZI UNIVERSITESI	TR	Participant			
18	RD	FP7-ENV-200	244151	CLIMB	Climate Indu	7.A.SP.1.06.1	01.01.2010	31.12.2013	ENV	Environment	Y	10	999871442	GEZBE YUKSEK TEKNOLOJİ ENSTITUSU	TR	Participant			
19	RD	FP7-HEALTH	261387	CELL-PID	Advanced Ce	7.A.SP.1.01.1	01.11.2010	31.10.2015	HEALTH	Health	Y	16	999900930	HACETTEPE UNIVERSITESI	TR	Participant			
20	RD	FP7-HEALTH	261504	EDENEXT	Biology and c	7.A.SP.1.01.1	01.01.2011	31.12.2014	HEALTH	Health	Y	9	999900930	HACETTEPE UNIVERSITESI	TR	Participant			
21	RD	FP7-SCIENCE	234870	S-TEAM	Science Teac	7.A.SP.4.05.1	01.05.2009	30.04.2012	SIS	Science in So	Y	19	999900930	HACETTEPE UNIVERSITESI	TR	Participant			
22	RD	FP7-ENV-200	226536	GENESIS	Groundwater	7.A.SP.1.06.1	01.04.2009	31.03.2014	ENV	Environment	Y	15	998249796	IGEM Danismanlik Organizasyon Arastirma Ltd. Sti.	TR	Participant			
23	RD	FP7-SSH-200	215949	IME	Identities an	7.A.SP.1.08.1	01.05.2009	30.04.2012	SSH	Socio-econ	Y	8	997830077	ISTANBUL BILGI UNIVERSITESI	TR	Participant			
24	RD	FP7-SSH-200	243837	ACCEPT PLUI	Tolerance, Pl	7.A.SP.1.08.1	01.03.2010	31.05.2013	SSH	Socio-econ	Y	6	997830077	ISTANBUL BILGI UNIVERSITESI	TR	Participant			
25	RD	FP7-ENV-200	244232	PREPARED	PREPARED	7.A.SP.1.06.1	01.02.2010	31.01.2014	ENV	Environment	Y	25	994333615	ISTANBUL SU VE KANALIZASYON IDARESİ	TR	Participant			
26	INF	FP7-INFRA	261557	PRACE-IIP	PRACE - Firs	7.A.SP.4.01.1	30.06.2010	30.06.2012	INFRA	Research Inf	Y	17	999866592	ISTANBUL TEKNİK UNIVERSITESI	TR	Participant			
27	RD	FP7-ENV-200	226213	HYPOX	In situ monit	7.A.SP.1.06.1	01.04.2009	31.03.2012	ENV	Environment	Y	9	999866592	ISTANBUL TEKNİK UNIVERSITESI	TR	Participant			
28	RD	FP7-ENV-200	226740	ENVIROGRID	Building Cape	7.A.SP.1.06.1	01.04.2009	31.03.2013	ENV	Environment	Y	29	999866592	ISTANBUL TEKNİK UNIVERSITESI	TR	Participant			
29	RD	FP7-ENV-201	265282	OBSERVE	Strengthenin	7.A.SP.1.06.1	01.11.2010	31.10.2012	ENV	Environment	Y	6	999866592	ISTANBUL TEKNİK UNIVERSITESI	TR	Participant			
30	RD	FP7-SCIENCE	266633	SHEMERA	Euro-Medit	7.A.SP.4.05.1	01.05.2011	30.04.2014	SIS	Science in So	Y	5	999866592	ISTANBUL TEKNİK UNIVERSITESI	TR	Participant			
31	RD	FP7-ENV-200	244176	SEOCA	GEO capacty	7.A.SP.1.06.1	01.03.2010	29.02.2012	ENV	Environment	Y	4	997190750	JEOJITIL BILISIM TEKNOLOJİ MADENCILIK INSAAT TAAHUT	TR	Participant			
32	RD	FP7-HEALTH	261504	EDENEXT	Biology and c	7.A.SP.1.01.1	01.01.2011	31.12.2014	HEALTH	Health	Y	38	998796391	KAFKAS UNIVERSITESI	TR	Participant			
33	RD	FP7-SSH-200	244703	EUMAGINE	Imagining Eu	7.A.SP.1.08.1	01.02.2010	31.01.2013	SSH	Socio-econ	Y	4	999901512	KOC UNIVERSITY	TR	Participant			
34	RD	FP7-ENERGY	256725	CGS EUROPE	Pan-Europea	7.A.SP.1.05.1	01.11.2010	31.10.2013	ENERGY	Energy	Y	23	999643492	MIDDLE EAST TECHNICAL UNIVERSITY	TR	Participant			
35	RD	FP7-ENV-200	226675	KNOWSEAS	Knowledge-b	7.A.SP.1.06.1	01.04.2009	31.03.2013	ENV	Environment	Y	18	999643492	MIDDLE EAST TECHNICAL UNIVERSITY	TR	Participant			
36	RD	FP7-ENV-200	226967	SHARE	Seismic Haza	7.A.SP.1.06.1	01.06.2009	31.05.2012	ENV	Environment	Y	12	999643492	MIDDLE EAST TECHNICAL UNIVERSITY	TR	Participant			
37	RD	FP7-ENV-200	244061	SYNER-G	Systemic Sei	7.A.SP.1.06.1	01.11.2009	31.10.2012	ENV	Environment	Y	8	999643492	MIDDLE EAST TECHNICAL UNIVERSITY	TR	Participant			
38	RD	FP7-ENV-200	244121	REFRESH	Adaptive Str	7.A.SP.1.06.1	01.02.2010	31.01.2014	ENV	Environment	Y	12	999643492	MIDDLE EAST TECHNICAL UNIVERSITY	TR	Participant			
39	RD	FP7-ENV-200	244273	ODEMM	Options for	7.A.SP.1.06.1	01.03.2010	31.08.2013	ENV	Environment	Y	5	999643492	MIDDLE EAST TECHNICAL UNIVERSITY	TR	Participant			
40	RD	FP7-ENV-201	264933	EURO-BASIN	European Un	7.A.SP.1.06.1	31.12.2010	31.12.2014	ENV	Environment	Y	23	999643492	MIDDLE EAST TECHNICAL UNIVERSITY	TR	Participant			
41	RD	FP7-HEALTH	260429	PATHOSYS	New Algorith	7.A.SP.1.01.1	01.10.2010	30.09.2014	HEALTH	Health	Y	6	999643492	MIDDLE EAST TECHNICAL UNIVERSITY	TR	Participant			
42	RD	FP7-SSH-200	244635	RELIGARE	Religious Div	7.A.SP.1.08.1	01.02.2010	31.01.2013	SSH	Socio-econ	Y	9	999643492	MIDDLE EAST TECHNICAL UNIVERSITY	TR	Participant			
43	RD	FP7-ERANET	266546	BIODIVERSA	Cooperation	7.A.SP.1.06.1	01.11.2010	31.10.2014	ENV	Environment	Y	17	999824009	MINISTRY OF AGRICULTURE AND RURAL AFFAIRS	TR	Participant			



Türkiye'nin Toplam AB Proje Sayısı 554

OpenAIRE_FP7_data_turkey [Salt Okunur] - Microsoft Excel																			
Dosya Giriş Ekle Sayfa Düzeni Formüller Veri Gözden Geçir Görünüm																			
Yapıştır Kes Kopyala Biçim Boyacı Pano Yazı Tipi Hizalama Sayı Genel Koşullu Biçimlendirme Tablo Olarak Biçimlendir Stilleri Ekle Sil Biçim Hücreler Otomatik Toplam Dolgu Temizle Sırala ve Filtre Uygula Bul ve Seç Düzeneleme																			
N261 'MIDDLE EAST TECHNICAL UNIVERSITY																			
Act	Call	Iden	Project	ID	ject	Acron	project	Titik	Thema	Divi	ract	Start	Intract	End	Dject	Program	De	Is	SC39
Participant	Order	Participant	P	Organisation	Legal	Name	ation	NUTS	Participant	Rract	Person	contact	Tititac						
1	FP7-SST-200	234209	HOVERSPILL	MultiEnvironm	7.A.SP.1.07.0	01.12.2009	31.05.2013	TPT	Transport (including Aeror	5	996472465	Admarin Denizcilik Muteahhithik Musavirlik Ticaret Sanayi Ltd. s	TR	Participant					
2	FP7-KBBE-20	245145	PIROVAC	Improvement	7.A.SP.1.02.0	01.04.2010	31.03.2014	KBBE	Food, Agriculture and Fish	9	997238086	ADNAN MENDERES UNIVERSITESI	TR	Participant					
3	FP7-ENV-200	244170	PEGASO	People for Ec	7.A.SP.1.06.0	01.02.2010	31.01.2014	ENV	Environment Y	15	997560029	AKDENIZ KIYI VAKFI	TR	Participant					
4	FP7-PEOPLE-	256483	AOX1 PROM	Purification a	7.A.SP.3.01.0	01.09.2010	31.08.2014	PEOPLE	Marie-Curie Actions	1	998145036	AKDENIZ UNIVERSITY	TR	Coordinator	Contact Pers Prof.				Mu
5	FP7-KBBE-20	245233	SUSTAINMEC	Sustainable e	7.A.SP.1.02.0	01.03.2010	28.02.2013	KBBE	Food, Agriculture and Fish	13	998145036	AKDENIZ UNIVERSITY	TR	Participant					
6	FP7-SST-200	234106	B2B LOCO	BALTIC - TO	7.A.SP.1.07.0	01.09.2009	31.08.2011	TPT	Transport (including Aeror	13	998145036	AKDENIZ UNIVERSITY	TR	Participant					
7	FP7-SME-200	232070	OPTOCOZFI	Development	7.A.SP.4.02.0	16.03.2009	15.06.2011	SME	Research for the benefit c	7	998053468	AKUVATUR Su Urunleri Ticaret ve Sanayi AS	TR	Participant					
8	FP7-NMP-200	214657	FUTURESME	Future Indus	7.A.SP.1.04.0	01.01.2009	31.12.2012	NMP	Nanosciences, Nanotechn	24	998398012	AKYUZ PLASTIK SANAYI VE TICARET AS	TR	Participant					
9	FP7-SME-200	243594	AFIFRESH	Developing E	7.A.SP.4.02.0	01.07.2010	30.06.2013	SME	Research for the benefit c	7	991612086	ALTIPARMAK GIDA SANAYI VE TICARET KOLEKTIF Sirketi OZEN-OZGI	TR	Participant					
10	FP7-SEC-200	218324	BESECU	Human beha	7.A.SP.1.10.0	01.05.2008	31.12.2011	SEC	Security	13	999803348	Ambulance and Emergency Physicians Association	TR	Participant					
11	FP7-HEALTH-	223478	BECAN	Balkan Epide	7.A.SP.1.01.0	01.10.2009	30.09.2012	HEALTH	Health	8	999803348	Ambulance and Emergency Physicians Association	TR	Participant					
12	FP7-KBBE-20	266061	FOODSEG	Safe Food fo	7.A.SP.1.02.0	01.05.2011	30.04.2014	KBBE	Food, Agriculture and Fish	28	983142434	ANADOLU UNIVERSITY	TR	Participant					
13	FP7-ENV-200	226552	RISKCYCLE	Risk-based m	7.A.SP.1.06.0	01.09.2009	31.08.2012	ENV	Environment Y	16	999867659	ANKARA UNIVERSITESI	TR	Participant					
14	FP7-HEALTH-	241909	EU-GEI	European Ne	7.A.SP.1.01.0	01.05.2010	30.04.2015	HEALTH	Health Y	5	999867659	ANKARA UNIVERSITESI	TR	Participant					
15	FP7-SSH-200	225282	PIDOP	Processes In	7.A.SP.1.08.0	01.05.2009	30.04.2012	SSH	Socio-econor Y	8	999867659	ANKARA UNIVERSITESI	TR	Participant					
16	FP7-PEOPLE-	269133	DETFANMITE	Detection an	7.A.SP.3.01.0	01.05.2011	30.04.2014	PEOPLE	Marie-Curie Actions	1	999867659	ANKARA UNIVERSITESI	TR	Coordinator	Contact Pers Prof.				Sult
17	FP7-INFRAST	226592	UP-GRADE B	UP-GRADE B	7.A.SP.4.01.0	01.01.2009	31.12.2011	INFRA	Research Infrastructures	45	999867659	ANKARA UNIVERSITESI	TR	Participant					
18	FP7-2011-IC	285598	FINEST	Future Inter	7.A.SP.1.03.0	31.03.2011	31.03.2013	ICT	Information and Commun	8	998821708	ARCELIK A.S.	TR	Participant					
19	FP7-ICT-200	247996	DIOMEDES	Distribution	7.A.SP.1.03.0	31.01.2010	31.07.2012	ICT	Information and Commun	2	998821708	ARCELIK A.S.	TR	Participant					
20	FP7-ICT-200	248294	VICON	Virtual User	7.A.SP.1.03.0	30.12.2009	30.06.2012	ICT	Information and Commun	6	998821708	ARCELIK A.S.	TR	Participant					
21	FP7-KBBE-20	245288	FRISBEE	Food Refrige	7.A.SP.1.02.0	01.09.2010	31.08.2014	KBBE	Food, Agriculture and Fish	11	998821708	ARCELIK A.S.	TR	Participant					
22	FP7-NMP-200	200431	INNOSHAD	Innovative S	7.A.SP.1.04.0	01.09.2008	31.08.2012	NMP	Nanosciences, Nanotechn	10	998821708	ARCELIK A.S.	TR	Participant					
23	FP7-NMP-200	246449	BUGWORKER	New tailor-m	7.A.SP.1.04.0	01.07.2010	30.06.2014	NMP	Nanosciences, Nanotechn	12	998821708	ARCELIK A.S.	TR	Participant					
24	FP7-NMP-200	213424	DIRECTSPAR	Strengthenin	7.A.SP.1.04.0	01.02.2009	31.01.2012	NMP	Nanosciences, Nanotechn	5	998872730	ARTIDOKSAN HIZLI IMALAT TEKNOLOJILERI SANAYI VE TICARET AS	TR	Participant					
25	FP7-NMP-200	213927	STEPUP	STEP UP IN	7.A.SP.1.04.0	01.01.2009	31.12.2012	NMP	Nanosciences, Nanotechn	5	998872730	ARTIDOKSAN HIZLI IMALAT TEKNOLOJILERI SANAYI VE TICARET AS	TR	Participant					
26	FP7-PEOPLE-	248622	SMART MEM	SMARTWARE	7.A.SP.3.01.0	03.01.2011	02.01.2015	PEOPLE	Marie-Curie Actions	1	999456573	ASELSAN Elektronik Sanayi ve Ticaret A.S.	TR	Coordinator	Contact Pers Dr.				Cer
27	FP7-PEOPLE-	271930	SMARTENC	Smart Video	7.A.SP.3.01.0	01.07.2011	30.06.2015	PEOPLE	Marie-Curie Actions	1	999456573	ASELSAN Elektronik Sanayi ve Ticaret A.S.	TR	Coordinator	Contact Pers Dr.				Cer
28	FP7-SEC-200	218081	TALOS	Transportabl	7.A.SP.1.10.0	01.06.2008	31.05.2012	SEC	Security	2	999456573	ASELSAN Elektronik Sanayi ve Ticaret A.S.	TR	Participant					
29	FP7-SME-200	261591	SMARTMILK	A novel syst	7.A.SP.4.02.0	01.10.2010	30.09.2012	SME	Research for the benefit c	2	984167724	ATASANCAC ACPAYAM TARM ISLETMESISANAYI VE TICARET AS	TR	Participant					
30	FP7-KBBE-					01.03.2011	28.02.2014	KBBE	Food, Agriculture and Fish	2	998144357	ATATURK UNIVERSIT	TR	Participant					
31	FP7-SME-					31.10.2008	30.09.2010	SME	Research for the benefit c	8	998107303	AVEZ ELEKTRONIK ILETISIM EGITIM DANISMANLIGI TICARET ANONIM S	TR	Participant					
32	FP7-AAT-					31.09.2009	31.08.2013	TPT	Transport (including Aeror	40	994324012	AYDIN YAZILIM VE ELEKTRONIK SANAYI	TR	Participant					
33	FP7-HEALTH-	260429	PATHOSYS	New Algorith	7.A.SP.1.01.0	01.10.2010	30.09.2014	HEALTH	Health Y	7	998076748	BAHCESEHIR UNIVERSITESI FOUNDATION	TR	Participant					
34	FP7-PEOPLE-	247876	IMPLASMON	NOVEL NUME	7.A.SP.3.01.0	01.11.2009	31.10.2013	PEOPLE	Marie-Curie Actions	1	998076748	BAHCESEHIR UNIVERSITESI FOUNDATION	TR	Coordinator	Contact Pers Dr.				Ergi
35	FP7-PEOPLE-	249206	SA-WSN	Spectrum-Aw	7.A.SP.3.01.0	02.11.2009	01.11.2013	PEOPLE	Marie-Curie Actions	1	998076748	BAHCESEHIR UNIVERSITESI FOUNDATION	TR	Coordinator	Contact Pers Prof.				Erol
36	FP7-PEOPLE-	256585	VECTRA	HIGH-RESOL	7.A.SP.3.01.0	01.08.2010	31.07.2014	PEOPLE	Marie-Curie Actions	1	998076748	BAHCESEHIR UNIVERSITESI FOUNDATION	TR	Coordinator	Contact Pers Mr.				Cos
37	FP7-SCIENCE	217815	STEPE	SENSITIVE TI	7.A.SP.4.05.0	01.05.2008	30.04.2011	SIS	Science in Society	14	998076748	BAHCESEHIR UNIVERSITESI FOUNDATION	TR	Participant					
38	FP7-ICT-200	248010	UBIPOL	Ubiquitous P	7.A.SP.1.03.0	31.12.2009	31.12.2012	ICT	Information and Commun	6	996287583	Başar Bilgisayar Sistemleri ve İletişim Teknolojileri Sanayi ve Ticaret Limite	TR	Participant					
39	FP7-REGION	266422	JADE	Joining innov	7.A.SP.4.03.0	01.02.2011	31.01.2014	REGIONS	Regions of Knowledge	35	986302694	BILMED BILGISAYAR VE YAZILIM AS	TR	Participant					
40	FP7-REGION	266422	JADE	Joining innov	7.A.SP.4.03.0	01.02.2011	31.01.2014	REGIONS	Regions of Knowledge	37	986309484	BIRIM BILGI TEKNOLOJILERI TICARET ANONIM Sirketi	TR	Participant					
41	FP7-SME-200	222045	BCA_GRAPE	New biocomb	7.A.SP.4.02.0	01.07.2008	31.03.2011	SME	Research for the benefit c	6	998317308	BIYOLOJIK TARIM DANISMANLIK VE MUHENDISLIK HIZMETLERI Ltd Şti	TR	Participant					
42	FP7-ENV-200	244088	FIRESENSE	Fire Detectio	7.A.SP.1.06.0	01.12.2009	30.11.2012	ENV	Environment Y	2	999923628	Bilkent Universitesi	TR	Participant					

OpenAIRE releases version 2.0 of the OpenAIRE Guidelines

05 NOVEMBER 2012



The **OpenAIRE Guidelines 2.0** provide the OpenAIRE compatibility to repositories and aggregators.

By implementing these Guidelines, repository managers are facilitating the authors who deposit their publications in the repository in complying with the EC Open Access requirements. For developers of repository platforms, the Guidelines provide guidance to add supportive functionalities for authors of EC-funded research in future versions.

In comparison with previous versions of the Guidelines, version 2.0 introduces two main changes:

1. Support for aggregators to become OpenAIRE compatible in order to expose their metadata to the OpenAIRE infrastructure.
2. Extended namespace for project identification. The extended namespace is intended to support a generic way of expressing project information, allowing its use not only for EC/FP projects, but ideally for any funder and project (national or international). Although the use of the extended namespace is recommended, repositories and journals that are already OpenAIRE compatible will remain compatible with no additional work, by using only the mandatory parts (which are the same as in the OpenAIRE Guidelines 1.1).

Regarding this second point, to express project information, in future versions of the Guidelines more sustainable solutions will be sought. This may include the introduction of vocabularies for funders and funding programmes, the presentation of this information in a linked data fashion and compatibility with the CERIF standard.

If you have comments or experiences with the implementation of the Guidelines, OpenAIRE would like to receive them. Please send your feedback to Eloy Rodrigues (UMINHO).

 [Add attachment](#)





[Home](#)

[Open Access
in the EU](#)

[Participate
Deposit, Provide Content](#)

[Discover
Publications, Statistics](#)

[Get Support
FAQ, Helpdesk, Guides](#)

[My OpenAIRE
My Deposits, My Alerts](#)

In this section

[Publications](#)

[Projects](#)

[Statistics](#)

[Repositories](#)

[Home](#) > [Discover](#) > [Publications](#)

Search

Search

[Advanced Search](#)

Document Language

English (21085)
Undetermined (675)
French (92)
Spanish (28)
Portuguese (26)
German (14)
Lithuanian (4)
Catalan (2)
Danish (1)
Italian (1)
[View all...](#)

Programmes

SP1-Cooperation (14275)
SP2-Ideas (5902)
SP3-People (4895)
SP4-Capacities (3043)
SP5-Euratom (167)

Project

HADRONPHYSICS2 (480)
UNILHC (413)
ELISA (305)
MASSTEV (212)
ONE-P (192)
HERMIONE (174)
NEWCOM++ (172)
SUPERFIELDS (169)
CONNECT (156)
EPOCA (156)
[View all...](#)

Publication Year

2011 (13462)
2010 (7304)
2012 (3616)
2009 (2582)
2008 (463)
2007 (69)
2005 (61)
2006 (60)
2004 (26)
2003 (13)

Scientific Areas

ERC (5902)
Information and Communication
Te... (5240)
Marie-Curie Actions (4895)
Health (3919)
Research Infrastructures (2311)
Nanosciences, Nanotechnologies,
... (1570)
Environment (including Climate C...
(1516)
Food, Agriculture and Fisheries,...
(850)
Research Potential (588)
Energy (492)
[View all...](#)

[Home](#)[Open Access
in the EU](#)[Participate
Deposit, Provide Content](#)[Discover
Publications, Statistics](#)[Get Support
FAQ, Helpdesk, Guides](#)[My OpenAIRE
My Deposits, My Alerts](#)[Home](#) > [Discover](#) > [Publications](#)

Refine by

Project

[CHAIN \(126\)](#)[PREDICT \(40\)](#)[EDICT \(36\)](#)[ANTIPATHOGN \(27\)](#)[MAGNIFYCO \(26\)](#)[View more](#)

Programmes

[SP1-Cooperation \(592\)](#)[SP2-Ideas \(81\)](#)[SP3-People \(81\)](#)[SP4-Capacities \(40\)](#)

Document Language

[English \(694\)](#)[Undetermined \(2\)](#)

Scientific Areas

[Health \(459\)](#)[ERC \(81\)](#)[Marie-Curie Actions \(81\)](#)[Information and Communication](#)[Technologies \(71\)](#)[Nanosciences,](#)[Nanotechnologies, Materials and](#)[new Production Technologies -](#)[NMP \(57\)](#)[View more](#)

Search

[Search](#)[Advanced Search](#)Found **746** documents, displaying page 1 of 75[1](#) [2](#) [3](#) [4](#) [5](#) >>[On being the right size: the impact of population size and stochastic effects on the evolution of drug resistance in hospitals and the community.](#)**Author(s):** Kouyos, Roger D, Abel Zur Wiesch, Pia, Bonhoeffer, Sebastian**Project(s):** PBDR[Details](#) [BibTeX](#) [No statistics available](#)[Relieving the first bottleneck in the drug discovery pipeline: using array technologies to rationalize membrane protein production](#)**Author(s):** Bonander, Nicklas, Bill, Roslyn M.**Project(s):** EDICT[Details](#) [BibTeX](#) [No statistics available](#)[Anticipating drug side effects by comparative pharmacology](#)**Author(s):** Garcia-Serna, Ricard, Mestres, Jordi**Project(s):** EU-ADR[Details](#) [BibTeX](#) [No statistics available](#)[Quantifying the chemical beauty of drugs](#)**Author(s):** Bickerton, G. Richard, Paolini, Gaia V., Besnard, Jeremy, Muresan, Sorel, Hopkins, Andrew L.**Project(s):** AEROPATH[Details](#) [BibTeX](#) [No statistics available](#)[Multiscale modelling of drug-induced effects on cardiac electrophysiological activity](#)**Author(s):** Brennan, T., Fink, M., Rodriguez, B.**Project(s):** PREDICT

Refine by

Project

CHAIN (126)
 PREDICT (40)
 EDICT (36)
 ANTIPATHOGEN (27)
 MAGNIFYCO (26)
[View more](#)

Programmes

SP1-Cooperation (592)
 SP2-Ideas (81)
 SP3-People (81)
 SP4-Capacities (40)

Document Language

English (694)
 Undetermined (2)

Scientific Areas

Health (459)
 ERC (81)
 Marie-Curie Actions (81)
 Information and Communication
 Technologies (71)
 Nanosciences,
 Nanotechnologies, Materials and
 new Production Technologies -
 NMP (57)
[View more](#)

Search

[Advanced Search](#)

 Found **746** documents, displaying page 1 of 75

1 2 3 4 5 > >>

On being the right size: the impact of population size and stochastic effects on the evolution of drug resistance in hospitals and the community.

Author(s): Kouyos, Roger D, Abel Zur Wiesch, Pia, Bonhoeffer, Sebastian

Project(s): PBDR

Description: The evolution of drug resistant bacteria is a severe public health problem, both in hospitals and in the community. Currently, some countries aim at concentrating highly specialized services in large hospitals in order to improve patient outcomes. Emergent resistant strains often originate in health care facilities, but it is unknown to what extent hospital size affects resistance evolution and the resulting spillover of hospital-associated pathogens to the community. We used two published datasets from the US and Ireland to investigate the effects of hospital size and controlled for several confounders such as antimicrobial usage, sampling frequency, mortality, disinfection and length of stay. The proportion of patients acquiring both sensitive and resistant infections in a hospital strongly correlated with hospital size. Moreover, we observe the same pattern for both the percentage of resistant infections and the increase of hospital-acquired infections over time. One interpretation of this pattern is that chance effects in small hospitals impede the spread of drug-resistance. To investigate to what extent the size distribution of hospitals can directly affect the prevalence of antibiotic resistance, we use a stochastic epidemiological model describing the spread of drug resistance in a hospital setting as well as the interaction between one or several hospitals and the community. We show that the level of drug resistance typically increases with population size: In small hospitals chance effects cause large fluctuations in pathogen population size or even extinctions, both of which impede the acquisition and spread of drug resistance. Finally, we show that indirect transmission via environmental reservoirs can reduce the effect of hospital size because the slow turnover in the environment can prevent extinction of resistant strains. This implies that reducing environmental transmission is especially important in small hospitals, because such a reduction not only reduces overall transmission but might also facilitate the extinction of resistant strains. Overall, our study shows that the distribution of hospital sizes is a crucial factor for the spread of drug resistance.

Programme(s): Ideas

Scientific Area(s): ERC

Subject(s): -

Aggregator: -

Repository: UK PubMed Central

Language(s): -

Publisher(s): -

Publication Date(s): 2011-04-14

Embargo End Date: -

Access Mode: OPEN

[Details](#) [BibTeX](#) [No statistics available](#)



Relieving the first bottleneck in the drug discovery pipeline: using array technologies to rationalize

[Home](#)[Join OpenAIRE](#)[Test Compliancy](#)[Help](#)[Sign In](#)

Join OpenAIRE today!

We are here to help you join OpenAIRE. To begin, read [these instructions](#).

Our services provide you with an easy way to test your repository/journal and add it in OpenAIRE:

1

[Test the compliancy](#) of your repository/journal against the [OpenAIRE](#) and/or the [DRIVER](#) guidelines

2

[Add your repository](#) or [journal](#) in OpenAIRE



For more information check the [FAQ](#).

If you need further assistance please contact us through the [OpenAIRE Helpdesk](#).

[Home](#)

[Open Access
in the EU](#)

[Participate
Deposit, Provide Content](#)

[Discover
Publications, Statistics](#)

[Get Support
FAQ, Helpdesk, Guides](#)

[My OpenAIRE
My Deposits, My Alerts](#)

For [Members](#)

[NOADs Kit](#)

[Project Documents](#)

[Meeting Documents](#)

[Mailing lists](#)

[Add a News item](#)

[Add a Web Link](#)

[Add an Event](#)

[Manage Articles](#)

[My Contact Info](#)

[My Personal Info](#)

[HelpDesk Contacts](#)

[Home](#) > [Add a News item](#)

Identify your Project

Start typing the project title or the acronym or the grant agreement number.

[Go](#)

[Home](#)[Join OpenAIRE](#)[Test Compliancy](#)[Help](#)[Sign In](#)

Join OpenAIRE today!

We are here to help you join OpenAIRE. To begin, read [these instructions](#).

Our services provide you with an easy way to test your repository/journal and add it in OpenAIRE:

1

[Test the compliancy](#) of your repository/journal against the [OpenAIRE](#) and/or the [DRIVER](#) guidelines

2

[Add your repository](#) or [journal](#) in OpenAIRE



For more information check the [FAQ](#).

If you need further assistance please contact us through the [OpenAIRE Helpdesk](#).

Find us on the web



sign in

Hi Gultekin,

logout

[Home](#)

[Open Access
in the EU](#)

[Participate
Deposit, Provide Content](#)

[Discover
Publications, Statistics](#)

[Get Support
FAQ, Helpdesk, Guides](#)

[My OpenAIRE
My Deposits, My Alerts](#)

In this section

Deposit Publications ▾

> [to institutional
repository](#)

> [to orphan repository](#)

[Claim Publications](#)

[Join the OA Network](#)

[Home](#) > [Participate](#) > [Deposit Publications](#) > [to orphan repository](#)

Orphan Repository

Upload New Publications

Click on **Upload** to start uploading one or more publications.

Upload

In this section

Deposit Publications ▾

> to institutional repository

> to orphan repository

Claim Publications

Join the OA Network

Orphan Repository

Your Current Publications

These are the publications you are depositing for which you have not yet associated any project.

Title not yet defined

file: AkademikBilisim_Ornek-2.doc

Closed access ▾



Edit

Remove

The symbol * means the field is mandatory.



Type of submission *

Published article ▾

Projects information



List of projects linked with this publication *

Start typing the project name...



Author(s), one per line *

Family name, First name: Affiliation (one author per line)



English information



English title *



English abstract *



Original language information



Document language *

English ▾

Identifier(s) information



DOI





Home

Open Access
in the EU

Participate
Deposit, Provide Content

Discover
Publications, Statistics

Get Support
FAQ, Helpdesk, Guides

My OpenAIRE
My Deposits, My Alerts

In this section

FAQ

› General Info

› For Researchers

› For Repository
Managers

Ask a question

› Instructions

Guides

› Researchers

› Repository Managers

› Journals

› Research Institutions

› Project Officers

Copyright Issues

› General

› What to do

› Publishers

EC Resources

Related Links

Video Tutorials

Glossary

Home › Get Support › Ask a question

Ask OpenAIRE



New Question

* = Required

Contact Information

Name: *

E-Mail: *

Geographical
region: *

Institute/Affiliation:

Classification

Subject:

Status:

Priority:

Assigned
To:

Question Information

Title:

Description:

Enter Additional Notes



Ulusal Yardım Masalarının Rolü

- Çalışma Paketi 2 kapsamında : Farkındalık yaratma ve yaygınlaştırma
- Çalışma Paketi 4 kapsamında : Destek hizmetleri sunma



Ulusal Yardım Masalarının Rolü

- İşbirliği ağını güçlendirmek ve genişletmek
- Kurumsal arşivlemeyi teşvik etmek!!
- Eğitimler ve desteğe katılımı teşvik etmek
- Açık erişim ve bağlantılı veri için yerel savunucular bulmak
- Araştırmacılar arasında geniş bir bilgi ve geribildirim ağı oluşturmak
- Açık erişim çalışmalarını toplumsal bir harekete dönüştürmek



Ulusal Yardım Masalarının Rolü

- İşbirliği ağını güçlendirmek ve genişletmek
- Kurumsal arşivlemeyi teşvik etmek!!
- Eğitimler ve desteğe katılımı teşvik etmek
- Açık erişim ve bağlantılı veri için yerel savunucular bulmak
- Araştırmacılar arasında geniş bir bilgi ve geribildirim ağı oluşturmak
- Açık erişim çalışmalarını toplumsal bir harekete dönüştürmek



Ulusal Yardım Masası Çalışmaları -1

○ ANKOS Açık Erişim ve Kurumsal Arşivler (AEKA) Çalışma Grubu ile işbirliği

Grubun amaçları:

- Türkiye’de açık erişim oluşturma sürecine yönelik çeşitli düzeydeki girişimlere temel oluşturmak, destek olmak
- Dünya’da ve Türkiye’de AEKA konusunda yapılan çalışmalara ilişkin üye kurumları bilgilendirmek
- Açık erişimi kendi kurumları içerisinde yayma ve uygulama fırsatları oluşturmak
- Kurumların kendi arşivlerini oluşturmaları için yöntem göstermek

Web sayfası: <http://acikerisim.ankos.gen.tr/>



Ulusal Yardım Masası Çalışmaları - 2

○ Toplantı ve sunumlar

- Kütüphane Haftası, “OpenAIREplus Sunumu” 25 Mart 2012 İstanbul Kadir Has Üniversitesi, 26 Mart 2012 Ankara Milli Kütüphane
- Elazığ Fırat Üniversitesi ANKOS 12. Yıllık Toplantısı “AEKA ve OpenAIREplus Projesi Sunumu” 28 Nisan 2012
- Batman Üniversitesi ÜNAK Yıllık Toplantısı “Bilimsel Bilgiye Erişim İçin Açık Erişimli ve Katılımcı Bir Altyapı: OpenAIREplus Sunumu” 5 Ekim 2012
- Ulusal Açık Erişim Haftası Faaliyetleri, İstanbul Koç Üniversitesi “Açık Erişim ve OpenAIREplus” başlıklı sunum 18 Ekim 2012
- Açık Erişim Paneli, Marmara Üniversitesi, “Bilimsel Akademik Çalışmalarınızın ve Projelerinizin Etkisini Arttırın: Açık Erişim” başlıklı sunum 2 Kasım 2012



Ulusal Yardım Masasının Çalışmaları - 3

○ Çalıştaylar

- Hacettepe Üniversitesi 3. Uluslararası Değişen Dünyada Bilgi Yönetimi Sempozyumu “Açık Erişim Arşivi Oluşturma Süreci: Problemler ve Çözüm Önerileri” Sunumu ve Çalıştayı, 19-21 Eylül 2012
- Ulusal Açık Erişim Çalıştayı “Açık Erişim Arşivi Oluşturma Süreci: Problemler ve Çözüm Önerileri” Sunumu ve Çalıştayı, 8-9 Kasım 2012
- Ulusal Açık Erişim Çalıştayı “DSpace Kurumsal Arşiv Sisteminin Kurulması ve Uygulanması”, 8-9 Kasım 2012



Ulusal Yardım Masasının Çalışmaları - 3

○ Çalıştaylar

- Hacettepe Üniversitesi 3. Uluslararası Değişen Dünyada Bilgi Yönetimi Sempozyumu “Açık Erişim Arşivi Oluşturma Süreci: Problemler ve Çözüm Önerileri” Sunumu ve Çalıştayı, 19-21 Eylül 2012
- Ulusal Açık Erişim Çalıştayı “Açık Erişim Arşivi Oluşturma Süreci: Problemler ve Çözüm Önerileri” Sunumu ve Çalıştayı, 8-9 Kasım 2012
- Ulusal Açık Erişim Çalıştayı “DSpace Kurumsal Arşiv Sisteminin Kurulması ve Uygulanması”, 8-9 Kasım 2012



Türkiye'nin Proje Beklentileri

- Türkiye'nin fon destekli proje çıktılarının Avrupa Birliği ve Dünya ile paylaşılacağı katılımcı, açık erişimli bir altyapı kurmak
- Veriseti kavramının uygulamaya geçirilmesi ve uygun metadata ve toplama stratejileriyle bir e-altyapının kurulması
- Türkiye'de DRIVER'a uyumlu altyapıya sahip kurumsal arşivlerin kurulmasına destek sağlamak



Unutmayalım...

*...Modern bilginin bilimin serbestçe dolaşımına gereksinimi var ...
Ulusal sınırların, disiplinlerin ve bilimsel toplulukların ötesinde açık
bir e-altyapı içinde...*



E-SCIENCE

BIG DATA



E-Bilim Nedir?

İşbirliğine ve ağı dayalı, veri yoğun ve büyük ölçüde veri tarafından yönlendirilen bilim



E-Bilimin Temel Konuları Nelerdir?

- Veri yaşam döngüsü
- Bilimsel iletişim

Dr. Tony Hey, Microsoft Başkan Yardımcısı, şirketin araştırmaları hızlandırmak, eğitimi geliştirmek ve yenilikleri beslemek için üniversite ve araştırma kuruluşlarıyla ortak çalışmalar yürütmesinden sorumludur.





E-Bilim Neyi Gerektirir?

- Büyük veri setleri
- Dağıtık hesaplama
- Birlikte çalışabilirlik



Gültekin Gürdal

gultekingurdal@iyte.edu.tr

Teşekkür Ederim

