

EVENTOS

X JORNADAS CRAI:

RESULTADOS DE LA IMPLANTACIÓN DE LAS COMPETENCIAS INFORMÁTICAS
E INFORMACIONALES (CI2) EN LAS UNIVERSIDADES ESPAÑOLAS

2012



ANÁLISIS SEMÁNTICO Y BIBLIOMÉTRICO DE LA INVESTIGACIÓN



Análisis semántico y bibliométrico de la investigación

Logroño, 28 de Junio de 2012

David Miño

d.mino@elsevier.com

Solutions Sales Manager. Southern Europe

AGENDA:

1. Introducción a SciVal

- Scopus as data source
- Spotlight
- Funding
- **Experts:** www.info.scival.com/experts
- Strata
- Analytic Services
- Custom Data

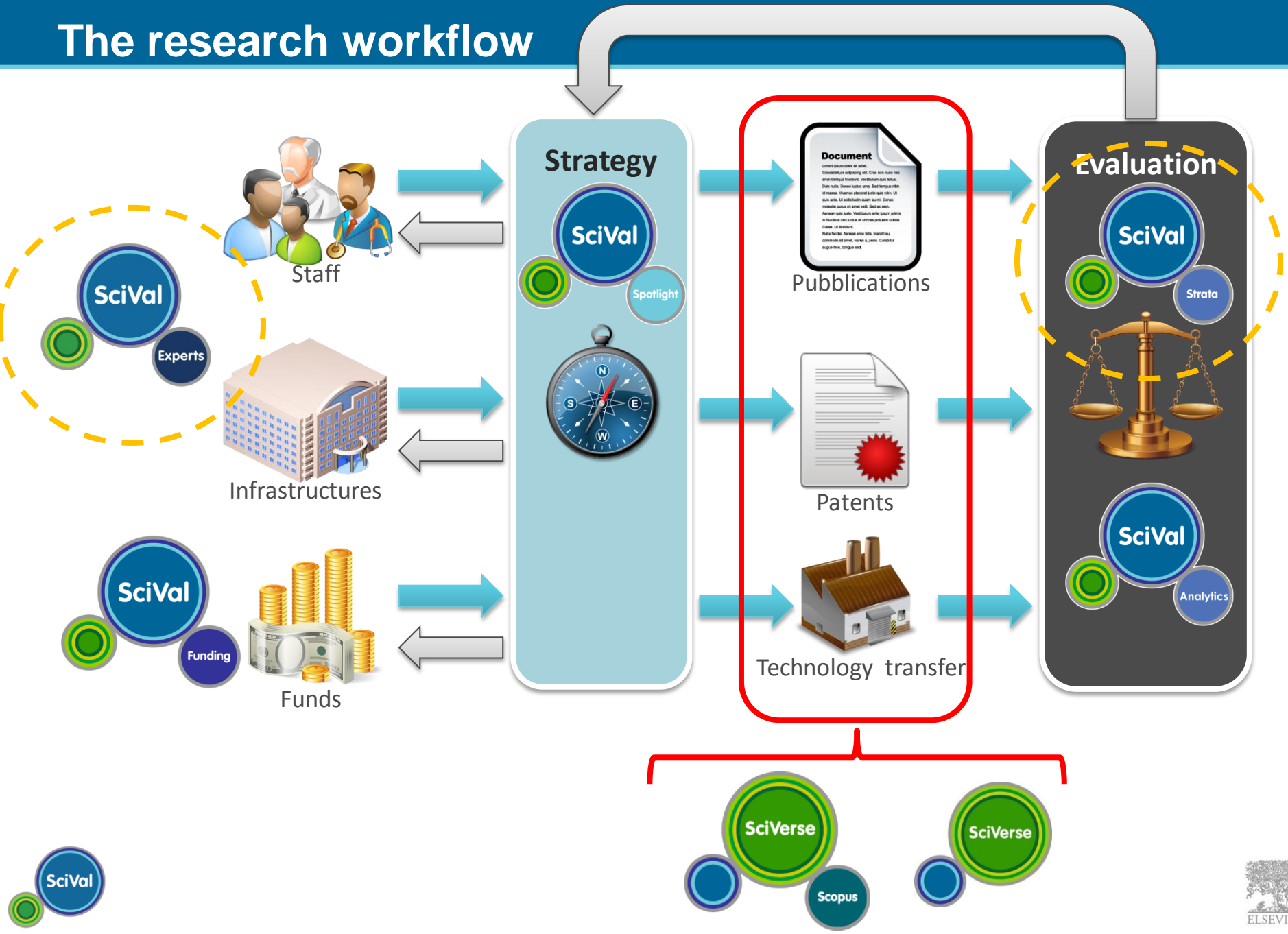
2. SciVal Experts

- Uso para facilitar la transferencia de tecnología
- Estadísticas de uso
- Profile Enhancer
- Custom Solutions

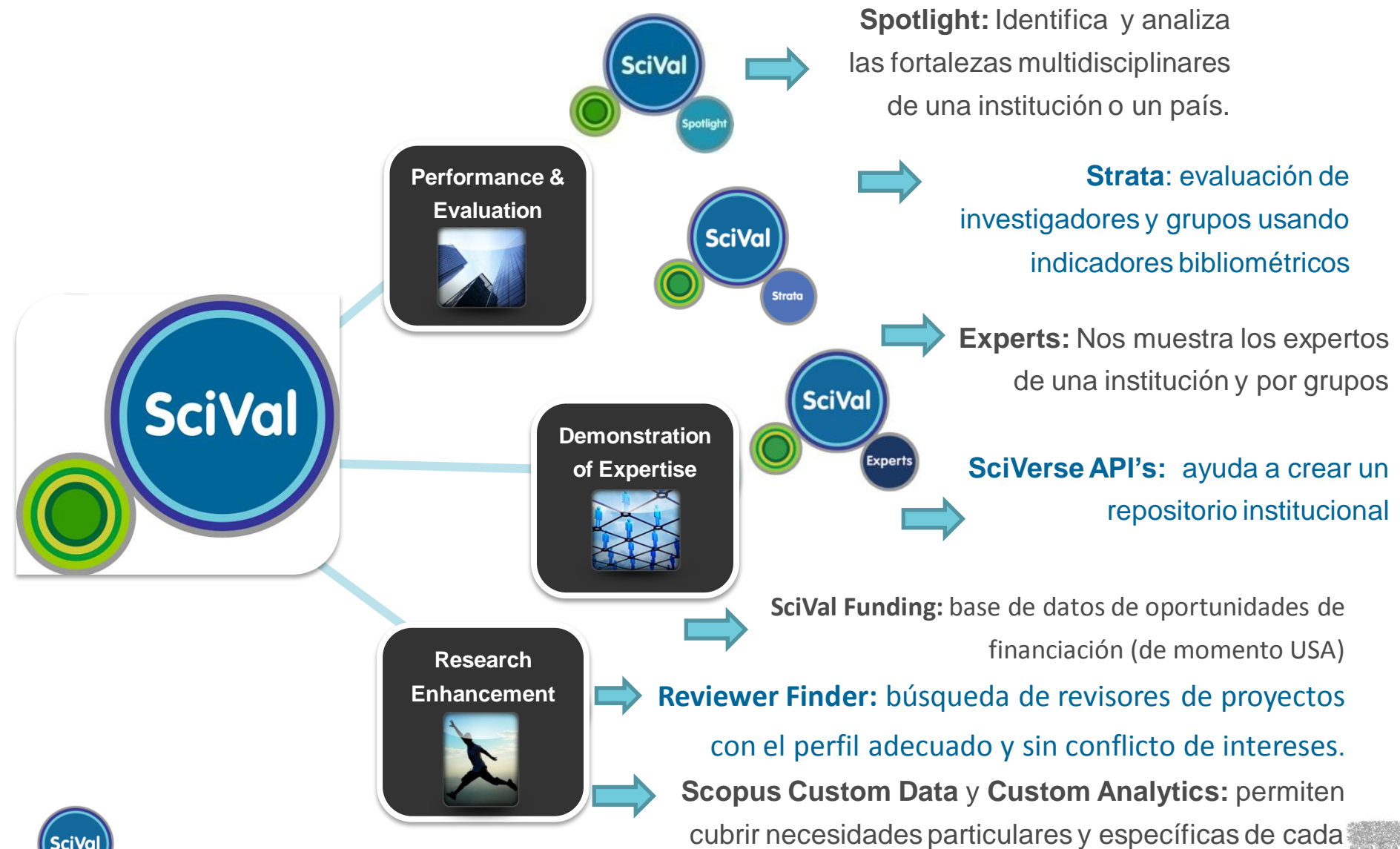
3. Enlace con SciVal Strata



The research workflow



SciVal Suite cubre tres areas de la gestión de la investigación



Algunas prioridades institucionales

Posicionamiento:

- **Spotlight** (fortalezas multidisciplinares)
- **Analytic Services** (por áreas, autores, centiles, citas, etc.)

Comparación:

- **Analytic Services** (áreas de conocimiento, instituciones, países, etc.)
- **Pre-populated Strata**.

Excelencia:

- Institución: **Spotlight, Analytic Services**
- Investigadores y grupos: **Strata, Experts**.

Potencialidades:

- **Spotlight**
- **Scopus Usage dashboard (Analytics)**
- **Strata**

Visibilidad:

- **Experts / Custom Solutions**
- **Analytic Services,**

Colaboración

- Top-Down: **Spotlight**
- Bottom –Up: **Experts**
- Evaluación: **Strata**

Scopus as underlying data source for SciVal

Hub | ScienceDirect | Scopus

Search | Sources | Analytics | My alerts | My list | My settings

Learn about the **new platform** for ScienceDirect and Scopus users coming this month.

Document search | Author search | Affiliation search | Advanced search

Search for: in Article Title, Abstract, Keywords

E.g., "heart attack" AND stress

Limit to:

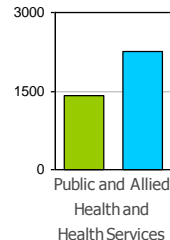
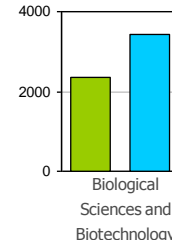
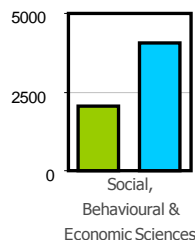
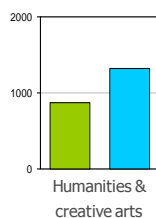
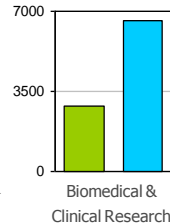
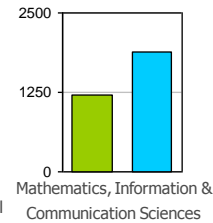
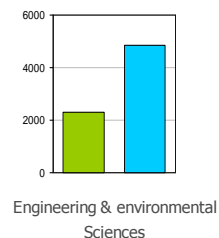
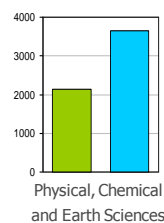
Date Range (inclusive): Published All years to Present Added to Scopus in the last 7 days

Document Type:

Subject Areas:

- Life Sciences (> 4,300 titles)
- Health Sciences (> 6,800 titles, 100% Medline coverage)
- Physical Sciences (> 7,200 titles)
- Social Sciences & Humanities (> 5,300 titles)

Search



Scopus is the world's largest multidisciplinary abstract and citation database with peer-reviewed research literature, quality web sources, patents and more.

Scopus covers over 18,000 titles from more than 5,000 global publishers.

- Health Sciences (+100% Medline): 6,900
- Physical Sciences: 7,300
- Life Sciences: 4,300
- Social sciences: 5,500

Scopus contains over 20 million researcher profiles with author and affiliation disambiguation, and affiliation identification for all institutions that a researcher is associated with.

Scopus is used by many research institutions globally to analyse research outputs, e.g. OECD, Australian Research Council



2. SciVal Experts

SciVal Experts – Para entender quién sabe qué

SciVal Experts usa la tecnología llamada “fingerprinting” para permitir a los gestores de la investigación entender cuales son las áreas en que los investigadores y los grupos son expertos. A diferentes niveles de agregación dentro de la institución.

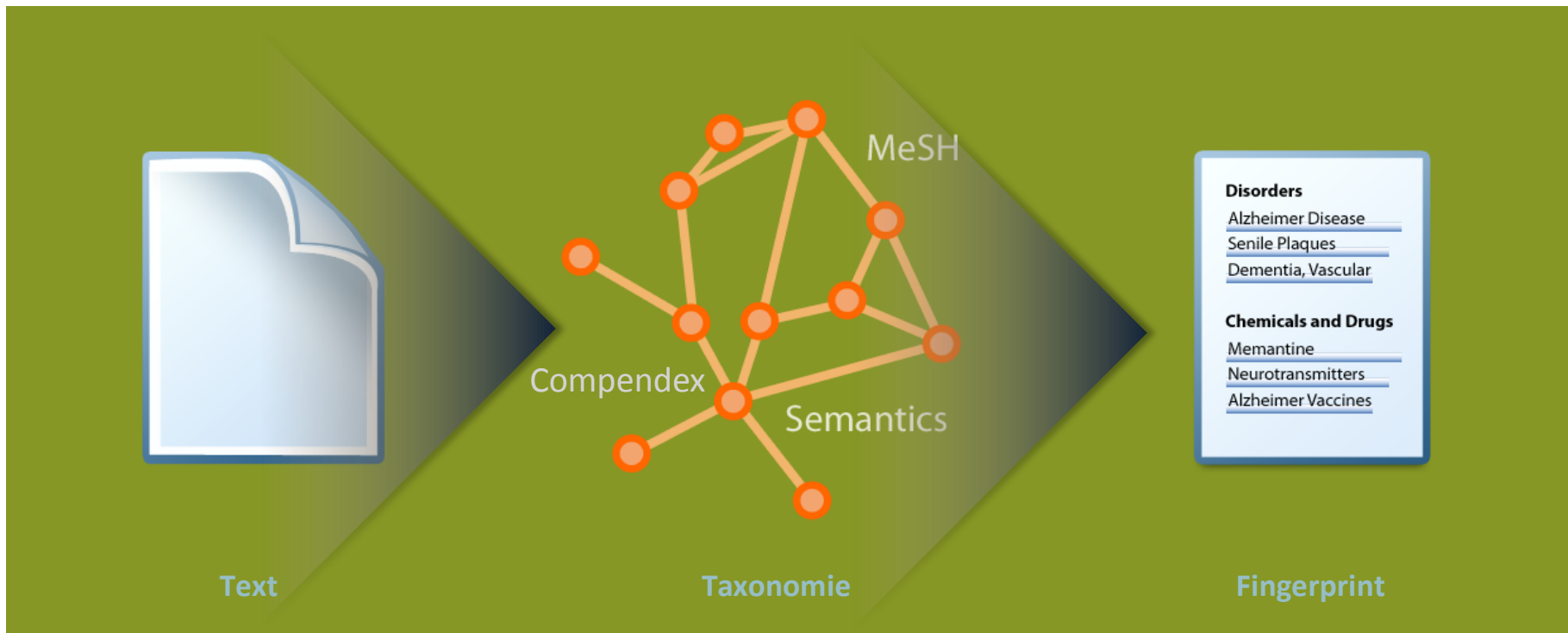


Dos ofrecimientos en uno:

- **Gestión del conocimiento:** con la aplicación de red social corporativa para responder a la cuestión “**quién sabe qué**” y facilitar la colaboración interna y externa.
- **Servicio de Datos:** Aseguramiento de la Calidad de los **perfiles** de los investigadores, con un servicio continuado.

Fingerprint Technology

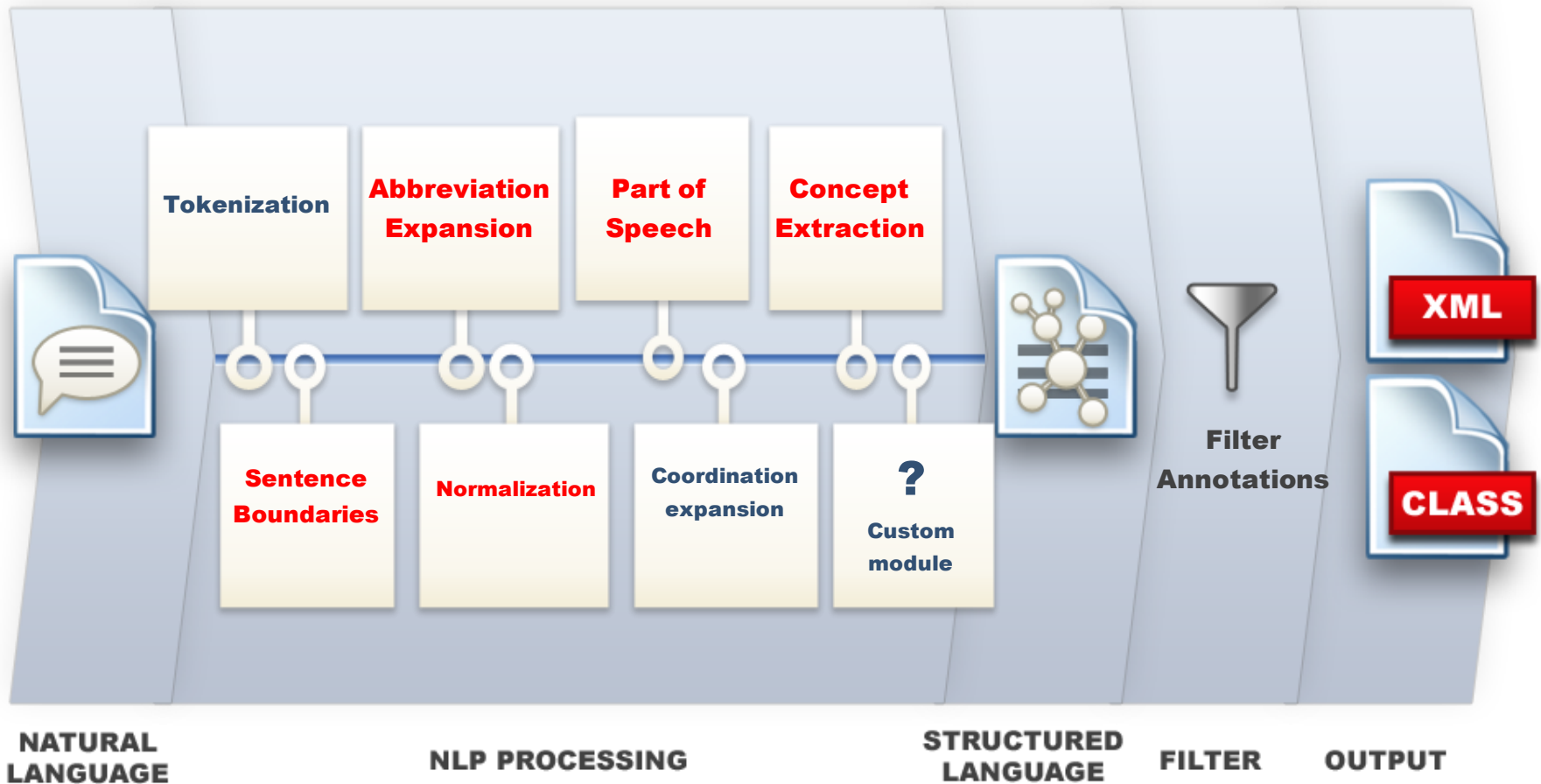
Extraer Ideas de los documentos (*Natural Language Processing*)



Elsevier utiliza un software de *Knowledge Discovery* de textos científicos, identificando conceptos a partir de datos (des)estructurados para crear un perfil de términos relevantes (fingerprint) .

Natural Language Processing. Workbench Workflows

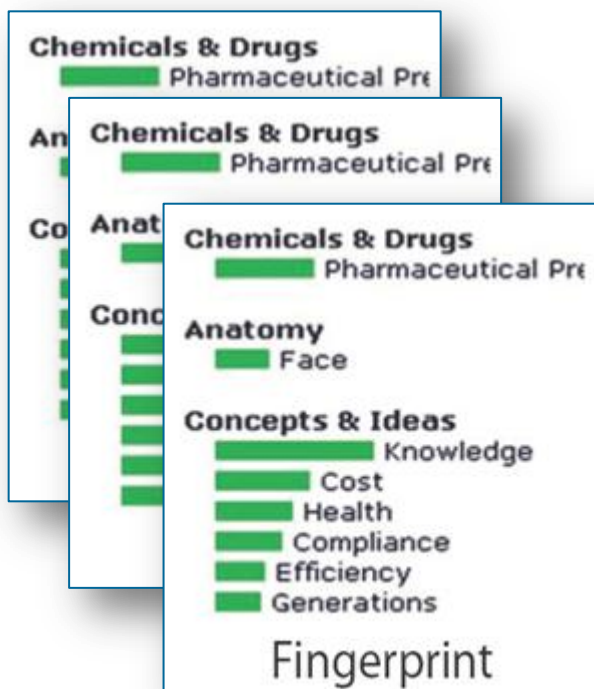
Modular framework instead of black box approach



Thesaurus

Area	Terms	Synonyms
Life sciences	26,142	> 170,000
Engineering	10,427	9,161
Geotree	9,423	1408
A&H	8,223	8,938
Economics	21,629	
Agriculture	48,308	82,347
Social Sciences	9,218	11,147
Mathematics	3,983	4,510
Physics	18,330	22,818

Perfiles de Expertos a partir de publicaciones



UNIVERSITY OF MIAMI

researchprofiles

Home > Markoe, Arnold M > Profile

By Concept By Last Name By Full Text Boolean

Markoe, Arnold M

SCHOOL OF MEDICINE, RADIATION ONCOLOGY

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Similar Experts
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Institutional Network
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Additional Activities & CV

Profile

All of the publications and grants associated with this researcher have been analyzed to create one fingerprint that represents the collective expertise and experience of the researcher. Blue lines signify expertise demonstrated within publications and red lines indicate expertise demonstrated within grants - with the length indicating the prevalence or significance of each term for the researcher.

Based on: Publication profile Grant profile CV profile

Combined Profile Publications Grants CV

Disorders	Iron Isotopes	Organ Size
Neoplasms	Thymidine	Cell Survival
Retinoblastoma	Tritium	Disease Progression
Melanoma	DNA Nucleosyltransferases	Genes & Molecular Sequences
Local Neoplasm Recurrence	Helium	Retinoblastoma Genes
Brain Neoplasms	Androgen Receptors	Living Beings
Eye Neoplasms	Epidermal Growth Factor Rec...	Mice
Choroid Neoplasms	Iridium	Rauscher Virus
Retinal Neoplasms	Oxorubicin	Infant
Squamous Cell Carcinoma	Reference Standards	Transgenic Mice
Liver Neoplasms	Ruthenium Radioisotopes	Inbred C3H Mice
Prostatic Neoplasms	Procedures	Inbred Strains Mice
Head and Neck Neoplasms	Radiotherapy	Hispanic Americans
Uterine Cervical Neoplasms	Brachytherapy	Newborn Infant
Radiation Injuries	Combined Modality Therapy	Cricetine
Glioma	Antineoplastic Combined Chem...	Concepts & Ideas
Adenocarcinoma	High-Energy Radiotherapy	Radiotherapy Dosage
Carcinoma		

Markoe, Arnold M

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EJEMPLO: BiomedExperts

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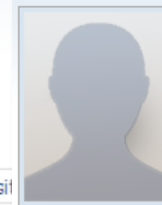
Conferences

Organizations in Spain

Below you find a list of organizations in Spain.

Show country list

Name	Number of Authors	Name
12th of October University Hospital	201	Universit
Autonomous University of Barcelona	666	Universit
Autonomous University of Madrid	456	Universit
Bellvitge Institute for Biomedical Research	98	Universit
Centro de Investigaciones Biológicas	35	Universit
Ciudad Sanitaria Virgen de La Arrixaca	64	Universit
Complutense University of Madrid	733	Universit
European University of Madrid	14	Universit
Hospital Carlos III	35	Universit
Hospital Clínic de Barcelona	328	Universit



Almirall, Jaime

Member

Publications	51
Coauthors	1. Level 2. Level 3. Level
	33 1987 45743

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Add to your collection

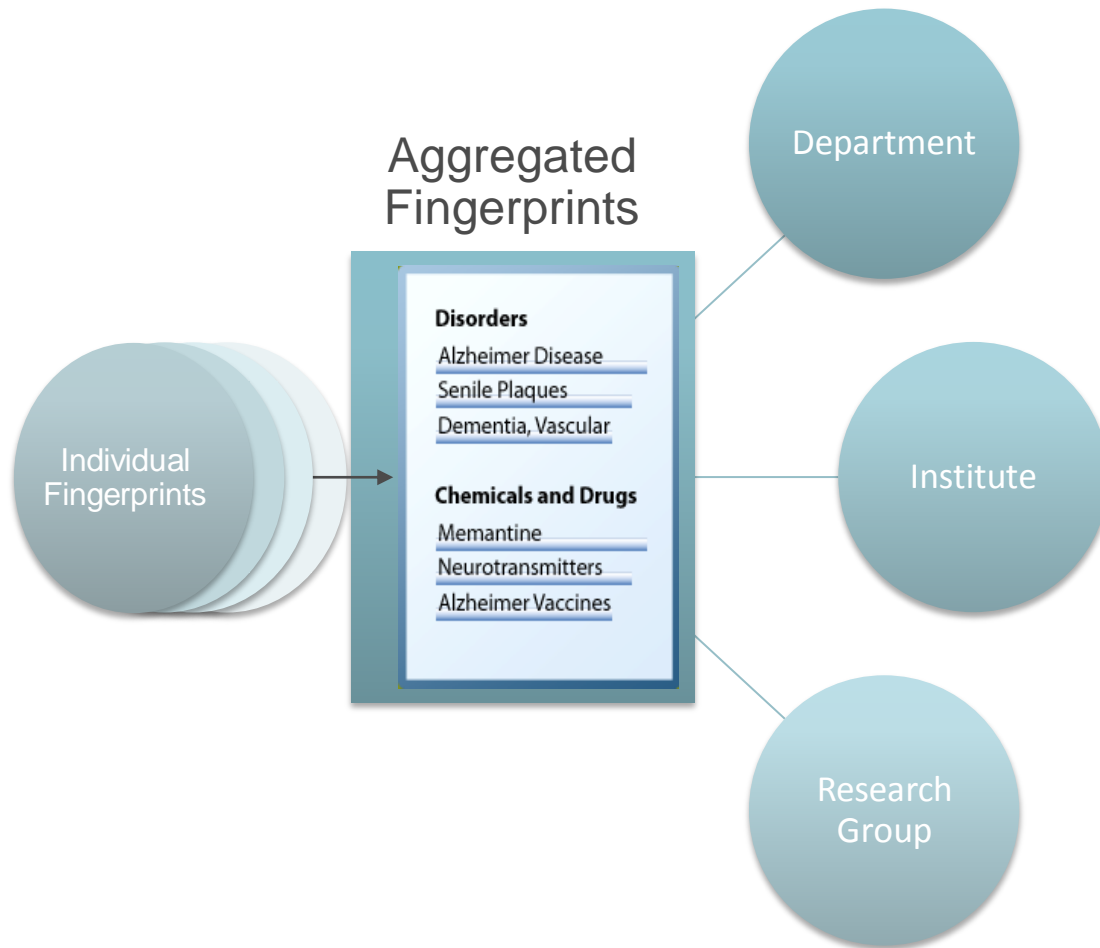
Bookmark Researcher

Research Profile

- Renal Dialysis
- Chronic Kidney Failure
- Kidney Transplantation
- Cystic Kidney Diseases
- Prospective Studies
- Graft Rejection
- Kidney Neoplasms
- Time Factors
- Acute Kidney Injury
- Hemolytic-Uremic Syndrome
- Catheterization, Central Venous
- Incidence
- Kidneys
- Kidney Tubules
- Needle Biopsy
- Diagnosis, Differential
- Indwelling Catheters
- HLA-DR Antigens
- Risk Factors
- Calciophylaxis

SciVal

Fingerprints se pueden agregar



See who's using SciVal Experts and try it for yourself

Institutions can increase their visibility within the research community by making their SciVal Experts applications available to the public.

Visit these organizations' sites to see first-hand how easy it is to navigate through a SciVal Experts solution in order to find experts and enable collaboration.

- **Albert Einstein College of Medicine**
- **Arizona State University**
- **Georgia Health Sciences University**
- **iResearchGeorgia**
- **Johns Hopkins University**
- **Kanazawa University**
- **Meharry Medical College**
- **Memorial Sloan-Kettering Cancer Center**
- **Northwestern University**
- **Oregon Health and Science University**
- **REACH NC: Research, Engagement and Capabilities Hub of North Carolina**
- **Universitat Autònoma de Barcelona**
- **University of Alabama at Birmingham**
- **University of California Davis**
- **University of Illinois at Chicago**
- **University of Maryland Baltimore**
- **University of Miami**
- **University of Michigan**
- **University of Nebraska**
- **University of Texas Health Science Center**
- **University of Texas MD Anderson Cancer Center**
- **Wayne State University**

www.info.scival.com/experts/customerlist

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Organizations

Appalachian State University	
A Administration	College of Textiles
C Centers, Institutes, and Special Programs	College of Veterinary Medicine
College of Arts & Sciences	University of North Carolina at Asheville
College of Health Sciences	A Academic Departments
East Carolina University	
B Brody School of Medicine	University of North Carolina at Chapel Hill
C College of Allied Health Sciences	E Eshelman School of Pharmacy
College of Health & Human Performance	G Gillings School of Global Public Health
College of Human Ecology	S School of Dentistry
College of Nursing	School of Medicine
College of Technology & Computer Science	School of Nursing
University of North Carolina at Charlotte	
T Thomas Harriot College of Arts and Sciences	C College of Computing & Informatics
Elizabeth City State University	
S School of Math, Science and Technology	W William States Lee College of Engineering
Fayetteville State University	
C College of Arts & Sciences	University of North Carolina at Greensboro
	S School of Nursing

Recent Publications [more >](#)

- 2012 **1.** Min-Wook Kang; Manoj K. Jha; Paul Schonfeld
Applicability of highway alignment optimization models
 Transportation Research Part C: Emerging Technologies 2012;21(1):257-286.
- 2012 **2.** Jesús Rodríguez; Zachary Abernathy
On the solvability of nonlinear Sturm-Liouville problems
 Journal of Mathematical Analysis and Applications 2012;387(1):310-319.
- 2012 **3.** Arthur L. Salido; Bradley T. Jones
Determination of Sr in soil by tungsten coil atomic emission spectrometry
 Microchemical Journal 2012;101(1):1-4.

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Se pueden buscar expertos por nombre, concepto o texto completo

UAB^{CEI} expert is a Web portal that enables users to search, browse and find experts within the institutions of the UAB^{CEI} (Universitat Autònoma de Barcelona Campus of International Excellence). UAB^{CEI} expert profiles can assist people in industry, community groups and university personnel in efforts to find information and potential collaborators for research and problem-solving. This expertise portal is a key component of UAB^{CEI} to promote the application of new knowledge and innovative techniques that answer to the demands of society.

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[A Animal Science](#)[B Biochemistry and Molecular Biology](#)[C Chemistry and Chemical Engineering](#)[E Ecology, Zoology and Plant Science](#)[F Food and livestock production](#)[G Genetics and Microbiology](#)[H Human Genetics and Anthropology](#)[M Medicine, Clinical Science and Public Health](#)[P Pharmacology and Toxicology](#)[Physiology, Immunology and Cell Biology](#)[Psychobiology, Psychology and Education](#)

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1. Alfredo Iriarte; Joan Rieradevall; 2012 Xavier Gabarrell
Transition towards a more environmentally sustainable biodiesel in South America: The case of Chile
Applied Energy 2012;91(1):263-273.
2. L. Darwich; O. Cabezón; I. Echeverría; M. Pabón; I. Marco; R. Molina-López; O. Alarcia-Alejos; F.

Selected Customers using the SciVal Expert: <http://www.info.scival.com/experts/customerlist>



Caso práctico: Transferencia de tecnología.

Encontrar un grupo de investigadores para un proyecto concreto

Seeking a fast method for lactose detection in m



07/03/2012

06/03/2013

318

Applicant Organization : **anonymous company** / Spain

Type of Organization : Large company

Type of Tech Request : Product acquisition

Sector : Biotechnology, Chemical, Food & drink, Others

Domains of Knowledge : Life sciences, Chemistry, [Engineering & Technology](#)

Tags : Lactose, milk

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Desired outcome:

European manufacturer of dairy products. We are seeking a fast method for lactose detection in milk. The present methods of analyses of lactose need time, are expensive or are based on indirect measurements (as the glucose produced after the decomposition of lactose). Therefore, a fast and inexpensive direct method should be desirable.

Lactose is a sugar found only in milk; it belongs to the group of organic chemical compounds called carbohydrates. Particularly, it is a disaccharide, with a molecule containing the monosaccharides glucose and galactose. It is water soluble, occurring as a molecular solution in milk. The lactose content of milk varies between 3.6 and 5.5%. Some lactic bacteria contain an enzyme called lactase which attacks lactose, splitting its molecules into glucose and galactose. The human beings also use the enzyme lactase to break down the molecule of lactose.

Nowadays, this phenomenon is also used in the dairy industries to produce lactose-free-milk. The production of lactose-free-milks is increasing since the population of lactose intolerant individuals is rising. Lactose intolerance is the inability to digest lactose. These individuals have insufficient levels of lactase in their digestive system and in most cases will experience symptoms such as abdominal bloating and cramps, flatulence, diarrhea, nausea, rumbling stomach and/or vomiting after consuming significant amounts of lactose.

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Tech Request ID : D_521

Clients who viewed this Tech Request also viewed:

Title	Organization
Seeking innovative device / hand-held appliance to replace topical chemistry in cleaning, repairing and styling human hair (or natural fibres, proteins, etc)	anonymous company / United Kingdom
Seeking: Approaches for functional group protection against enzyme-catalyzed inactivation either by oxidation, reduction, hydrolysis or conjugation reactions	anonymous company / United Kingdom
Seeking Innovative textiles for sport clothes	anonymous company / Spain
Seeking: chemical or biological compounds with optical properties depending on concentration of water quality parameters for quality control of fresh and waste water	anonymous company / Spain
Seeking: Natural ingredients for foods that improve insulin-sensitivity and/or post absorptive glucose control	anonymous company / United States

Perfil semántico de un proyecto. Usando el portal de expertos de CEI-UAB

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By Concept By Last Name **By Free Text**

Select Vocabulary for Analysis

Depending on the selected vocabulary your search will bring up the appropriate results.

- Arts and Humanities
- Business and Economics
- Engineering
- Geosciences
- Medicine and Life Sciences**
- Social Sciences

Find

Expertos con perfiles similares al del texto

49 Experts found

My Institution

Community

Direct2Experts

Save search result

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BioCluster, Animal Science, Food and Liv...

Francesc Xavier Such Martí
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BioCluster, Animal Science, Food and Liv...

Jordi Barbé García
BioCluster, Microbiology and Toxicology

Publications H-Index

70 15

31 12

22 10

22 9

66 15

52 13

144 23

43 19

78 6

153 24

Fingerprint

Rating weight: Low Mid High Required

Lactose	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	remove
Lactase	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	remove
Milk	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Galactose	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Flatulence	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Lactose Intolerance	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Carbohydrates	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Colic	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Dairy Products	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Monosaccharides	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Digestive System	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Organic Chemicals	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Disaccharides	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Nausea	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove
Vomiting	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	remove

Perfil semántico del proyecto



Las publicaciones de este autor

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- Animal Identification System...
- Milk
- Dairying
- Electronics
- Goats
- Lactation
- Sheep
- Ear
- Animal Husbandry
- Mammary Glands, Animal

Publications

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1. M.A. Rojas-Olivares; G. Caja; S. Carné; A.A.K. Salama; N. Adell; P. Puig
Retinal image recognition for verifying the identity of fattening and replacement lambs
Journal of Animal Science 2011;89 (8):2603-2613.
2. M.J. Milán; G. Caja; R. González-González; A.M. Fernández-Pérez; X. Such
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Animal Science, Food and Livestock Production

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Experts

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Elena Albanell Trullàs	22
Maria Sonia Almería de la Merced	74
Marcel Amills Eras	66
Sonia Añor Torres	29

Research Profile

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- Spain
- Dog Diseases
- Circoviridae Infections
- Circovirus
- Goats
- Dogs
- Cattle
- Animal Feed

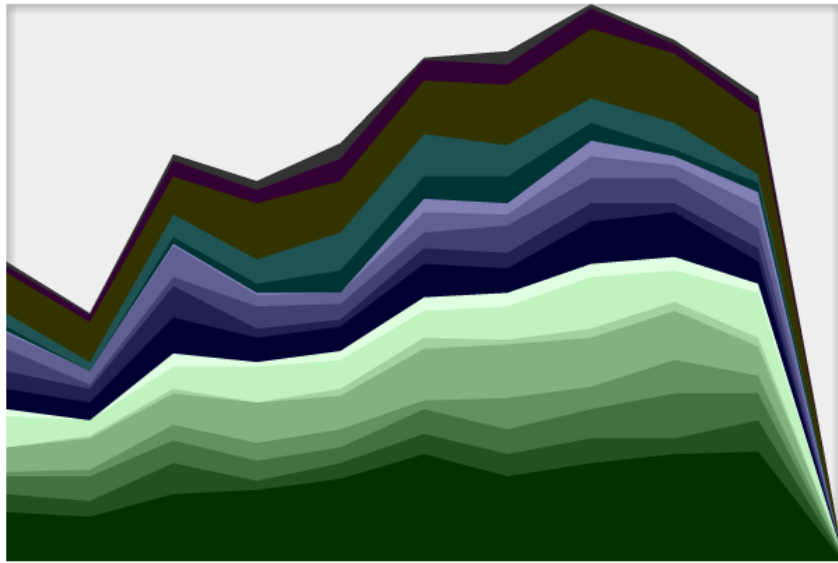


Gerardo Caja López

Animal Science, Food and Livestock Production

Research Trends

Research concepts that have been most significantly present over the last 10 years are represented in this visualization. The height of the line equals the number of publications including the concept for a particular year, so increases or decreases can be seen by topic over time. You may add and remove concepts using the checkboxes below or adjust the time period included by dragging the handles left and right.



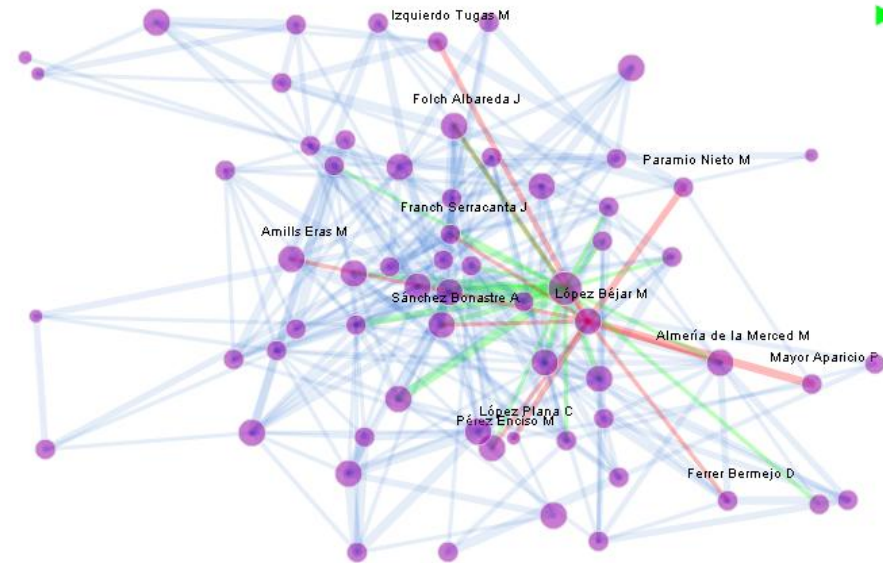
2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012

Living Beings	Disorders	Objects
<input checked="" type="checkbox"/> Swine	<input checked="" type="checkbox"/> Swine Diseases	<input checked="" type="checkbox"/> Animal Feed
<input checked="" type="checkbox"/> Circovirus	<input checked="" type="checkbox"/> Circoviridae Infections	<input checked="" type="checkbox"/> Diet
<input checked="" type="checkbox"/> Goats	<input checked="" type="checkbox"/> Dog Diseases	
<input checked="" type="checkbox"/> Sus scrofa	<input checked="" type="checkbox"/> Wasting Syndrome	
<input checked="" type="checkbox"/> Cattle	<input checked="" type="checkbox"/> Porcine Postweaning Multisystem	
<input checked="" type="checkbox"/> Rupicapra		
<input checked="" type="checkbox"/> Dogs		
<input checked="" type="checkbox"/> Animals, Wild		
Geographic Areas	Concepts & Ideas	Chemicals & Drugs
<input checked="" type="checkbox"/> Spain	<input checked="" type="checkbox"/> Phylogeny	<input checked="" type="checkbox"/> Ochratoxins

Research Network

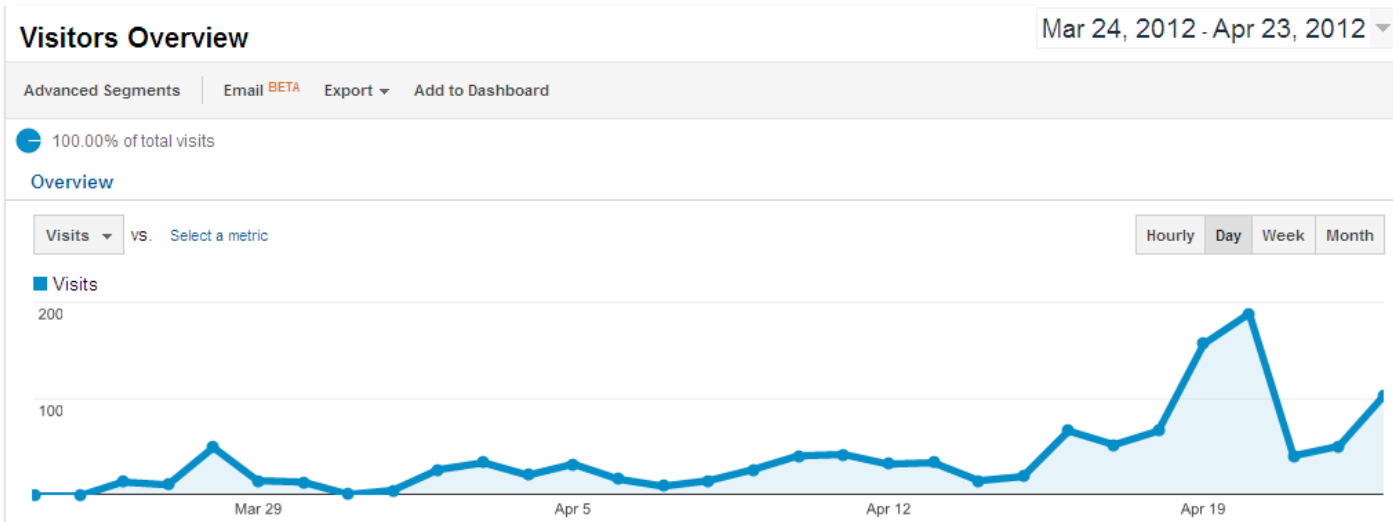
● Profiled researcher ● Profiled collaborator

The visualization below creates a map of the connections between individuals within the unit. The circles represent individual researchers and the lines connecting them represent papers that they have published together. Clicking on a circle shows a preview of the profile of that researcher below the visualization, and clicking on a line shows the publications on which the two individuals have collaborated. The visualization continues to move because it is a force-directed algorithm, constantly reshaping the visualization to find the best view. You may pause the movement by clicking anywhere in the box.



Estadísticas de uso: Google Analytics

Visibilidad a través de SciVal Experts



993 people visited this site



Visits: 1,204



Unique Visitors: 993



Pageviews: 6,643



Pages/Visit: 5.52



Avg. Visit Duration: 00:02:59



Bounce Rate: 46.68%



% New Visits: 78.49%



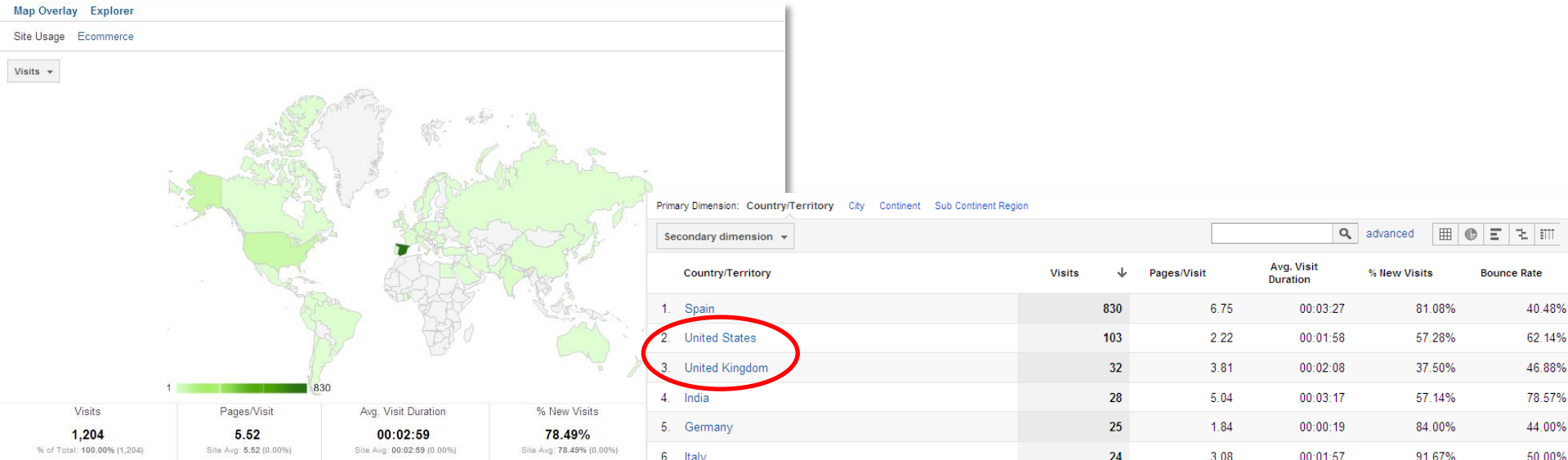
78.49% New Visitor

945 Visits

21.51% Returning Visitor

259 Visits

Visibilidad internacional



City	Visits	Pages/Visit	Avg. Visit Duration	% New Visits	Bounce Rate
1. Barcelona	574	7.60	00:03:39	81.71%	36.06%
2. Sant Cugat Del Valles	49	9.08	00:05:23	61.22%	22.45%
3. Madrid	45	2.58	00:01:26	93.33%	64.44%
4. Ripollet	37	6.16	00:04:19	59.46%	48.65%
5. London	21	4.62	00:02:58	14.29%	33.33%
6. Jackson	14	1.86	00:03:55	35.71%	57.14%
7. Gerona	13	2.85	00:01:02	100.00%	46.15%
8. Lerida	13	5.23	00:01:53	53.85%	76.92%
9. Miamisburg	13	1.92	00:04:28	7.69%	53.85%
10. Bangalore	12	1.17	00:00:14	33.33%	91.67%

Show rows: 10 Go to: 1 1 - 10 of 58

This report was generated on 4/24/12 at 5:14:40 PM - Refresh Report

Show rows: 10 Go to: 1 1 - 10 of 258



Profile Enhancer

SciVal Experts puede integrardatos de diversass fuentes

New in SciVal Experts: Enhancing profiles with individual content



Objective: To help individual researchers enhance their profiles with activities and accomplishments beyond Scopus publications



How it works: Researcher enters information into forms provided within SciVal Experts



Outcome: Data is indexed and instantly appears in the researcher's profile, integrated with all of their Scopus content and institutional data

- Accurate
- Searchable
- Expandable

Individual content

- Book titles and chapters
- Additional articles and abstracts
- Teaching history
- CV data
- Grants, patents, honors and awards

Delegates may enter data on behalf of faculty by using a login centrally managed by the institution. Access and entitlement improvements are coming soon.

What content types can users add to SciVal Experts?

General Information

- Personal Website
- Research Interest Keywords
- Research Statement

Publications

- Journal Publications
- Books
- Book Chapters
- Conference Proceedings
- Meeting Abstracts
- Presentations
- Technical Reports
- Written Works

Research and Funding

- Contracts
- Grant Awards
- Research in Progress
- Sponsored Research

Intellectual Property

- Patents

Teaching

- Scheduled Teaching
- Directed Student Learning (for credit)
- Non-Credit Instruction Taught

Creative Works

- Artistic and Professional Performances and Exhibits
- Software

Awards and Honors

- Awards
- Honors

Professional Information

- Education
- Editorial Boards/ Editorships
- Engagements
- Partnerships
- Memberships
- Clinical Service
- Clinical Trials
- Employment, Positions and Ongoing Activities
- Languages
- Certifications and Licenses
- Professional Training and Experience

The user enters the data into forms specified for each content type

Researchers can enhance their profiles with **more information** on their scholarly activity, funding, intellectual property, creative works and other areas

ATHENA University **SciVal Experts**

Welcome William B Rogers | Logout

content to your SciVal Experts Profile.

- Add Awards and Honors
- Add Creative Works
- Add Publications
- Books
- Book Chapters**
- Conference Proceedings
- Journal Publications
- Meeting Abstracts
- Presentations
- Technical Reports
- Written Works
- Add Intellectual Property
- Add Research and Funding
- Add Teaching
- Add Professional Information
- Change Password

Chapter Title: Improving engineering students' technical and professional skills through project-based learning

Details: 12 | 243-268

Author: William B Rogers | Remove Author

Su H Lee | Remove Author

First Name | MI | Last Name | Add Another Author

Abstract: This paper presents a project-based active and collaborative learning approach to improving the technical and professional skills of engineering students. The approach includes three integrated tasks that students develop and design, rather than simply use them. Task 1 focuses on developing a computer simulation program for machining; Task 2 on developing the associated business plan; and Task 3 on the written and oral presentation of the project. Two examples of student projects are provided to demonstrate what and how students learned from their projects.

Title: Engineering Education Today

Subtitle:

Date of Publication: 2010 | 5 | 4

Details: 1 | ISBN: Engineering Press International | 2 | Cambridge, MA

DOI: | Link:

Editor: Phyllis N Cafill | Remove Editor

First Name | MI | Last Name | Add Another Editor

Save Cancel

All researchers at your institution can be profiled, **regardless** of academic discipline or number of publications in **Scopus**

The data is displayed in the researcher's profile

Entered data is **fully integrated** with all of the researcher's content from Scopus and institutional databases

ATHENA University **SciVal Experts**

College of Arts and Sciences, Humanities, Writing Program

Home
Expert Overview
Profile
Publications
Grants
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Similar Experts
Journals
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Institutional Network
Coauthor Network
Research Network
Additional Information

Publications

This view shows all the publications associated to this researcher. Select a tab to view the documents within each section. If you are an authorized user, you can add content by selecting the **Edit your profile** button above. Access to this tool is managed by a project team at your institution.

Journal Publications Books **Book Chapters** Conference Proceedings Meeting Abstracts Presentations Technical Reports Written Works

2 Book Chapters

This is a list of publications by this researcher, listed chronologically starting with the most recent first. New publications appear in this list weekly. The source of publications and 'cited by' data for this application is Scopus.

Select All |

- 1. William B Rogers, Mary J Gilman, Su H Lee**
2010 **Improving engineering students' technical and professional skills through project-based active and collaborative learning**
Rogers, W.B., Gilman, M. J., Lee S. H. (2010). Improving engineering students' technical and professional skills through project-based active and collaborative learning. P. N. Caflil (Eds.), Engineering Education Today. (pp. 243-268). Cambridge, MA: Engineering Press International
- 2. William B Rogers, Roderick E Goetze, Naomi M James, Jung S Kim**
2007 **The language of sustainability: From the basic writing classroom to professional discourse**
Rogers, W. B. Goetze, R. E., James, N. M., Kim, J. S. (2007). The language of sustainability: From the basic writing classroom to professional discourse. G. Moriarty (Eds.), Communications in Practice. (pp. 191-206). New York, NY: Mariani Publisher

Rogers, William B

College of Arts and Sciences
Humanities
Writing Program

Users can export profile data as .RIS format for use in reference management software including Connotea, EndNote, RefWorks

The data is incorporated into the researcher's Fingerprint

SciVal Experts doesn't just display these data – it **indexes** the **information**, making researchers more discoverable and revealing insightful **connections** between them

ATHENA **SciVal Experts**

E.g. blood pressure
By Concept By Last Name By Full Text

Edit your profile

Home
Expert Overview
Profile
Publications
Grants
Patents
Similar Experts
Journals
Trends
Institutional Network
Coauthor Network
Research Network
Additional Information

Profile
All of the publications associated with this researcher have been analyzed to create one fingerprint that represents the collective expertise and experience of the researcher.
Based on: Publication profile Grant profile

Arts and Humanities

- Professional
- Course design
- Sustainability
- Engineering
- Collaborative learning
- Entrepreneurship
- Teamwork
- Discipline
- Computer simulation
- Business

Social Sciences

- Course
- Engineering design
- Communication
- Design

Engineering

General Engineering

- Engineering education
- Students
- Curricula
- Professional aspects
- Engineering
- Product design
- Teaching
- Computer aided instruction
- Visual communication
- Process design
- Focusing
- Computer simulation
- Design for testability
- Biomedical engineering
- Learning systems

Rogers, William B
College of Arts and Sciences
Humanities
Writing Program

Fingerprints for publications, awarded grants, patents and additional activities and accomplishments allow potential collaborators to identify each researcher's expertise based on the full range of their **scholarly output**

Administrator Dashboard

My Dashboard

Summary

Change Password

Logout

Summary

Refine groups by choosing filters:

Organization

University

Department

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

Expert	Last Login	Publications	Journal Articles	Books	Chapter Books	Meeting Abstract
User, First	06/15/2011	8	2	2	3	1
Abel, Kristina	06/15/2011	1	1	0	0	0
Abdel Khalik, Hany Samy	06/09/2011	0	0	0	0	0
Abel, Ki L	06/13/2011	0	0	0	0	0
Abell, Amy N	06/09/2011	0	0	0	0	0
Abney, Mark Ray	06/09/2011	0	0	0	0	0
Abrams, Jeffrey E	06/09/2011	0	0	0	0	0
Abt, Robert Carroll	06/09/2011	0	0	0	0	0
Acostamadiedo, Jose M	06/09/2011	0	0	0	0	0

Administrators can monitor usage of the tool

Custom Solutions

¿Qué solicitudes **de este tipo** hemos financiado?

¿Que proyectos **como éste** hemos recibido y no financiado?

¿Qué proyectos **de este tipo** han financiado otras agencias?

¿Qué investigaciones **como esta** se ha publicado?

¿Qué es lo que financiamos **anteriormente**?

¿**Qué no** hemos financiado?

¿Qué han financiado las **instituciones con misiones similares** a la nuestra?

¿Cómo se puede **informar** sobre los proyectos de forma consistente y reproducible?

¿Cómo podemos definir **nuevos programas**?

¿Qué debemos financiar **en el futuro**?

3. Enlace con SciVal Strata

Comparación de las citas por documento de grupos de documentos, autores, instituciones y países

SciVal **Strata** Funding | Spotlight | Strata David Mino | Logout | Go to SciVerse S

Data last updated: Sunday, 3 April 2

Publication & Citation My Settings Export analysis H

My Selection i

- Weissman, Bernard E.
- ISCIII EC 29
- Sanchez-Cespedes, Montserrat
- Spain
- United States

[Restore default benchmarks](#)

Clusters i

Enable filter

- ISCIII EC 29
- Angulo, Barbara
- Calonge, Esther
- Tang, Moying

Researchers i

Enable filter

- Angulo, Barbara
- Bosch, Thomas C G

Benchmark Influence

Citation Benchmark i

Options Chart view Table view

Reference Field i **Biochemistry, Genetics and Molecular Biology**

[Manage my Reference Fields](#) | [Open Source Overview](#)

Exclude from analysis i

No exclusion

Self-citations of selected researchers

Self-citations of all researchers

Document-type exclusion i

<input type="checkbox"/> Articles	<input type="checkbox"/> Editorials
<input type="checkbox"/> Articles in Press	<input type="checkbox"/> Errata
<input type="checkbox"/> Abstract Reports	<input type="checkbox"/> Letters
<input type="checkbox"/> Books	<input type="checkbox"/> Notes
<input type="checkbox"/> Business Articles	<input type="checkbox"/> Reports
<input type="checkbox"/> Conference Papers	<input type="checkbox"/> Reviews
<input type="checkbox"/> Conference Reviews	<input type="checkbox"/> Short Surveys

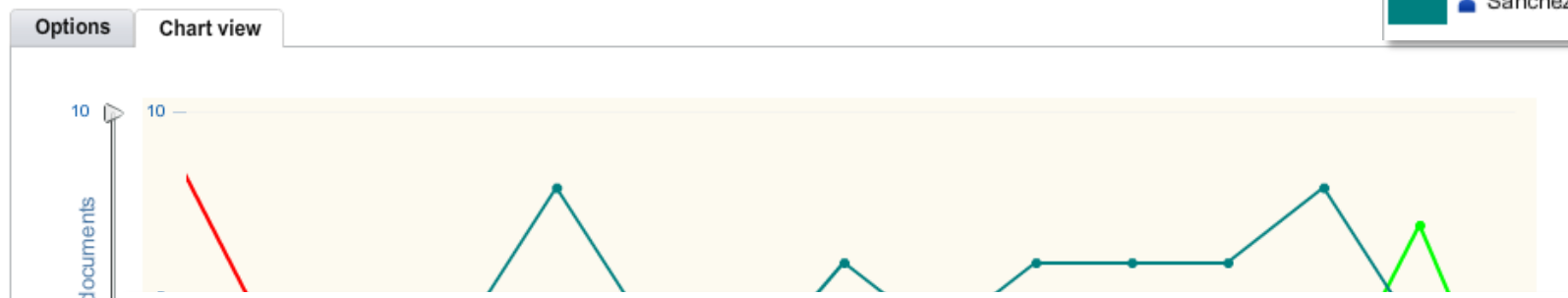
Apply

Average citations per d... 250

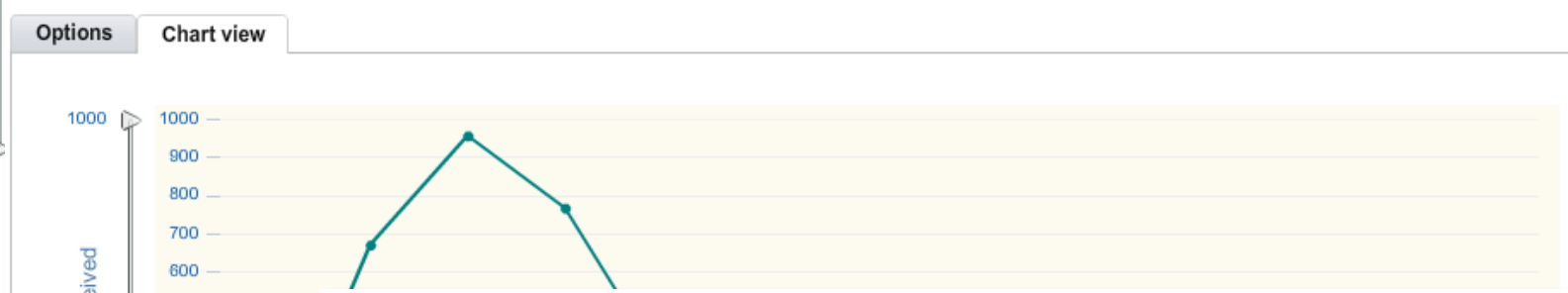
Publication year 1996 2011

- Weissman, Bernard E.
- ISCIII EC 29
- Sanchez-Cespedes, Montserrat

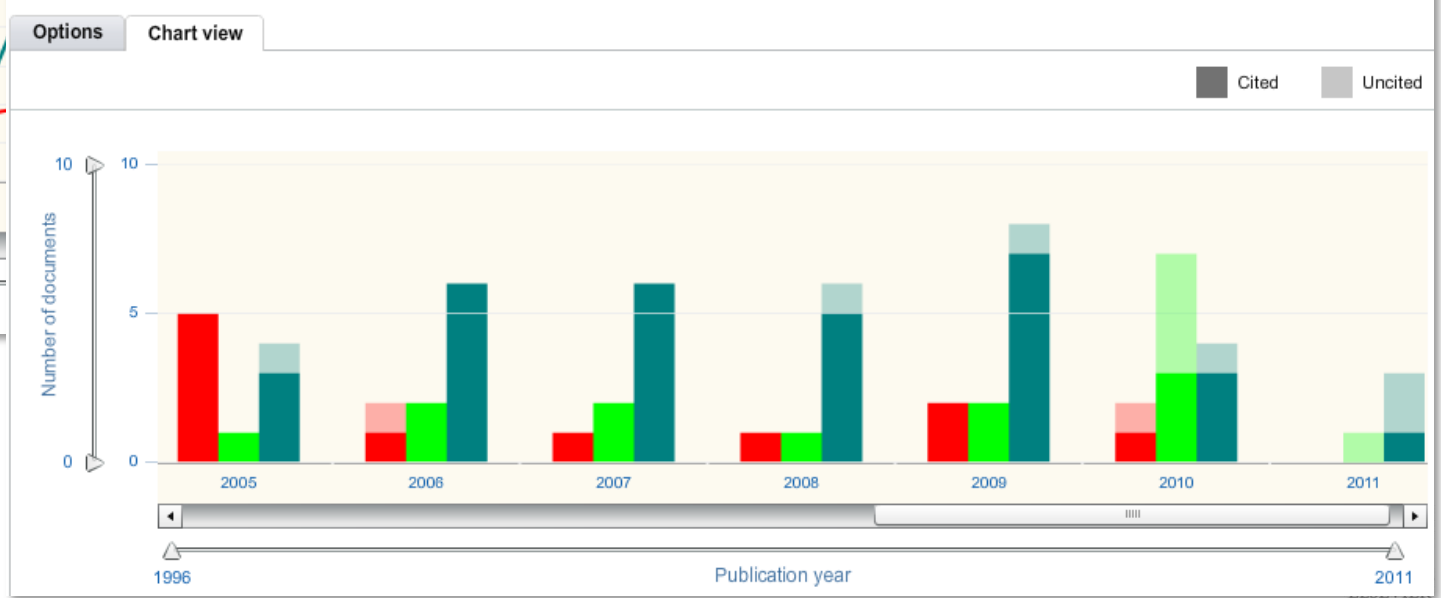
Document Output [i](#)



Citations Received [i](#)



Cited / Uncited Documents [i](#)



Evaluación de la colaboración



Author network. Útil para evaluar investigadores jóvenes

-  Szolnoki, Attila
-  Tomassini, Marco
-  Azor, Mónica
-  Gené, Josepa
-  Guarro, Josep

Visualització gràfica del índex-h de los co-autors

Geographical Collaboration Network | Author Network

Author Network

Options

Set co-authors

Chart view

Table view

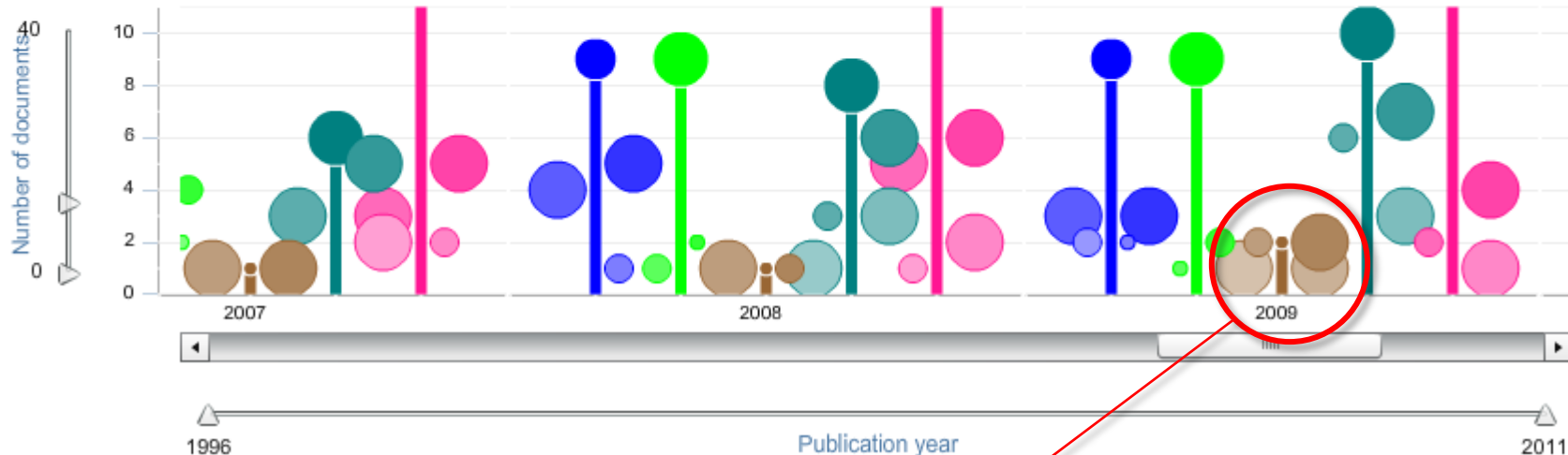
h-index

● 0-5 ● 6-10 ● 11-20 ● >20

Researcher / Cluster

Co-authors:

 Azor, Mónica  Josep Maria Can  Josepa Gené  Josep Guarro  Josep Guarro



H-index-h de los co-autores

Table Los análisis son visualizables en forma de tabla y exportables

SciVal Strata Funding | Spotlight | Strata Sisi Nutt | Logout | Go to SciVerse Suite
Data last updated: Thursday, 10 March 2011

Publication & Citation My Settings Export analysis Help

Benchmark Influence Collaboration

My Selection i

- Yethiraj, Anand
- Andrews, Lester S.
- MacKay, Ian R A
- Amin, Ala K
- Macao
- Asia Pacific
- World

Clusters i

Enable filter

- me cluster

Researchers i

Enable filter

- Amin, Ala K.
- Andrews, Lester S.
- MacKay, Ian R A
- Yethiraj, Anand

Citation Benchmark i

Options Chart view Table view

Reference Field i Cognitive Neuroscience [15Mar2011]

Manage my Reference Fields | Open Source Overview

Year	Average citations per document	Yethiraj, Anand	Andrews, Lester S.	MacKay, Ian R A	Amin, Ala K	Macao	Asia Pacific	World
>2011	12	12	12	12	12	12	12	12
2011	14	14	14	14	14	14	14	14
2010	13	13	13	13	13	13	13	13
2009	14	14	14	14	14	14	14	14
2008	21	21	21	21	21	21	21	21
2007	14	14	14	14	14	14	14	14
2006	0	12	12	12	12	12	12	12
2005	10	10	10	10	10	10	10	10
2004	5	5	0	5	5	5	5	5
2003	4	4	4	4	4	4	4	4
2002	6	6	6	6	6	6	6	6
2001	2	2	2	2	2	2	2	2
2000	9	9	9	9	9	9	9	9
1999	8	8	8	8	8	8	8	8
1998	4	4	4	4	4	4	4	4
1997	0	2	2	3	3	3	3	3
1996	4	0	1	0	0	0	0	0

Colaboración . Distribución geográfica de los co-autores



Experts | Funding | Spotlight | Strata

David Mino | Log out | Go to SciVerse Suite

Data last updated: Friday, 24 February 2012

Publication & Citation

My Settings | Export analysis | Help

My Selection *i*

Expand >>

Remove

Add

- Esposito, Susanna
- Blasi, Francesco Di
- Rusconi, Stefano

View Author Profile updates

Clusters *i*

Delete

Edit

Add



- BCh Aveiro
- Bolás
- Botanic

Researchers *i*

Delete

Edit

Add



- Quevedo-Blasco, Raúl
- Ras, Zbigniew W.
- Rodríguez-Llansola, Francisco
- Rusconi, Stefano

Benchmark | Influence | Collaboration

Geographical Collaboration Network | Author Network

Geographical Collaboration Network - Cumulative View *i*

1996 - 2011

Options | Chart view | Table view

Views

Only documents with country information are represented in this analysis.



Cumulative



Trend

- World
- Region

EUR NAM AP

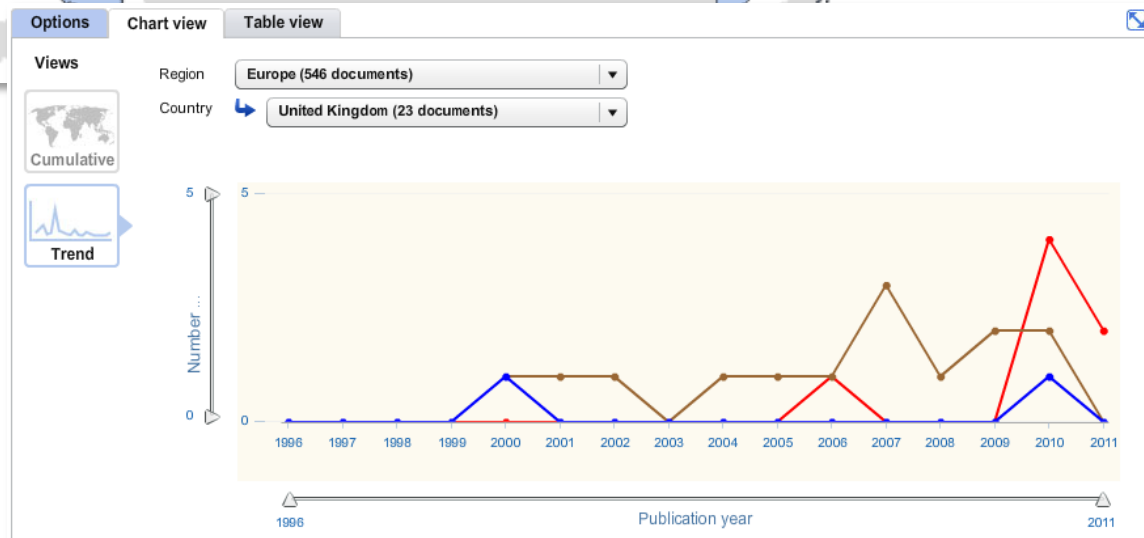
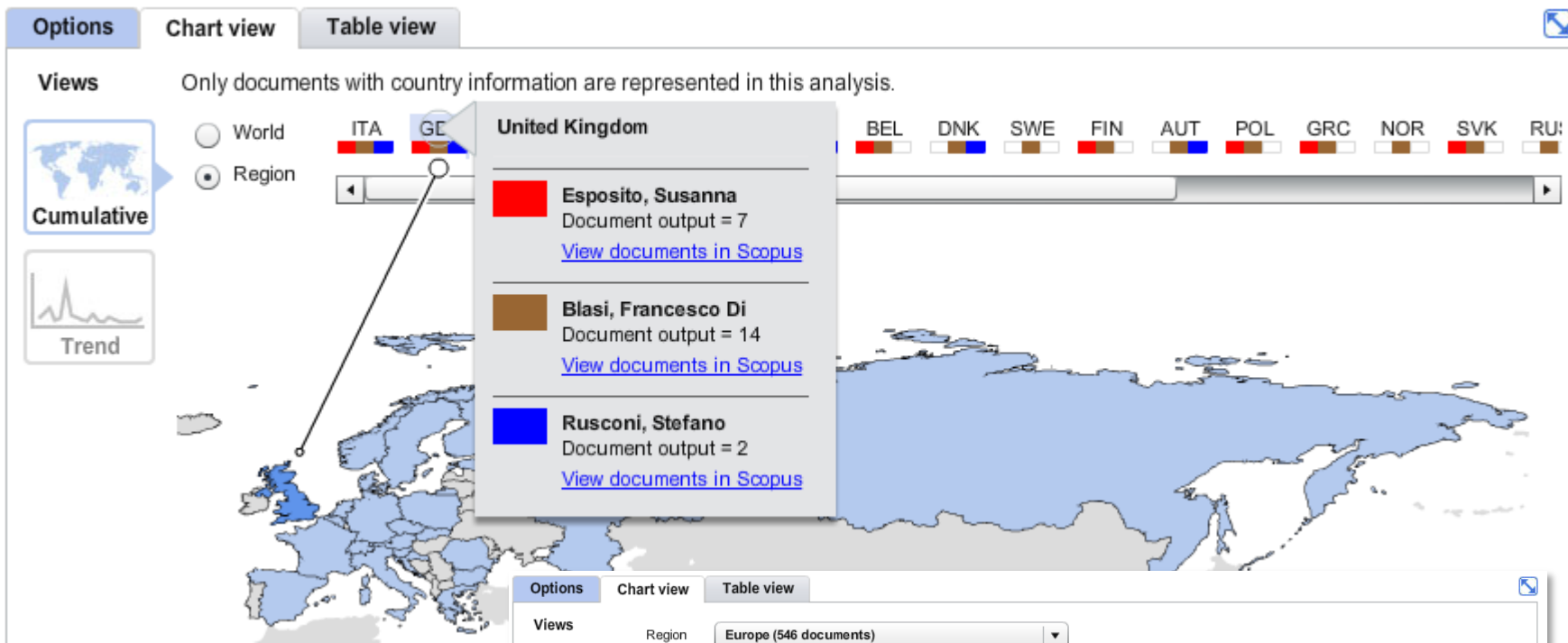
Asia Pacific

- Esposito, Susanna**
Document output = 2
[View documents in Scopus](#)
- Blasi, Francesco Di**
Document output = 9
[View documents in Scopus](#)
- Rusconi, Stefano**
Document output = 1
[View documents in Scopus](#)



Collaboration trends: por país y acumulativa

Geographical Collaboration Network - Cumulative View 1996 - 2011



- **Ready made clusters: podemos importar un listado definido por el cliente.**
- **Comparar una institución.**
- **Analizar grupos de artículos de un autor**

Gracias

David Miño

d.mino@elsevier.com

www.info.scival.com/experts

www.info.scival.com/strata