

**Bibliosalud
2023** XVII Jornadas nacionales
de información y documentación
en ciencias de la salud

Valladolid. 19 y 20 de octubre de 2023

Motívate, Implicáte y actúa

Biblioteca Hospital Universitario Río Hortega. Valladolid

Bibliotecas de ciencias de la salud en investigación y ciencia abierta

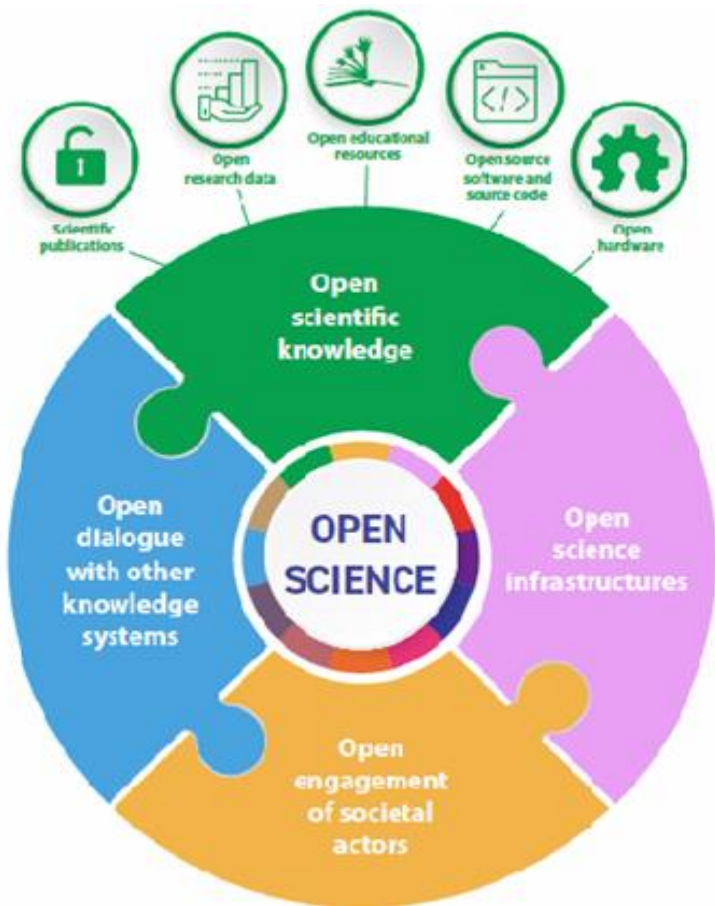
Remedios Melero. IATA-CSIC, Valencia, España



¿Ciencia abierta?

Consecuencias de su aplicación.
Marco legislativo español

Retos para las bibliotecas de
ciencias de la salud



La ciencia abierta se define como un: Constructo inclusivo que combina varios movimientos y prácticas para hacer que el conocimiento científico multilingüe:

- Esté disponible **de forma abierta, accesible y reutilizable para todos**, aumentar las **colaboraciones** científicas y el **intercambio** de información en **beneficio** de la ciencia y la sociedad, y **abrir los procesos de creación, evaluación y comunicación** del conocimiento científico a los actores de la sociedad más allá de la comunidad científica tradicional.

Comprende todas las disciplinas científicas disciplinas y se basa en los siguientes pilares clave:

- conocimiento científico abierto
- infraestructuras científicas abiertas
- compromiso abierto de los actores sociales
- diálogo abierto diálogo con otros sistemas de conocimiento

(UNESCO, 2021. <https://unesdoc.unesco.org/ark:/48223/pf0000379949.locale=en>)

Ley 17/2022, de 5 de septiembre, por la que se modifica la Ley 14/2011, de 1 de junio, de la Ciencia, la Tecnología y la Innovación

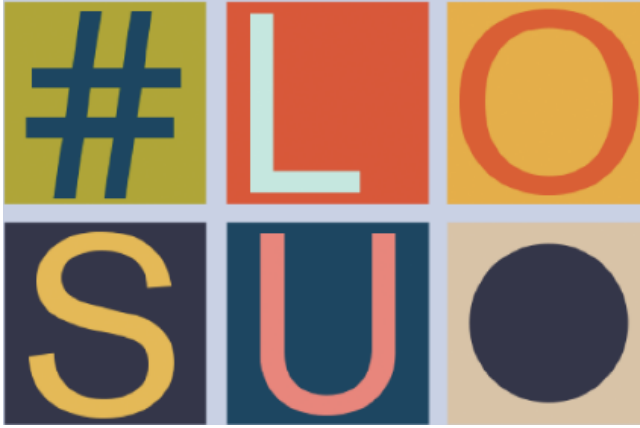
«Artículo 37. *Ciencia abierta.*

1. Los agentes públicos del Sistema Español de Ciencia, Tecnología e Innovación impulsarán que se haga difusión de los resultados de la actividad científica, tecnológica y de innovación, y que los resultados de la investigación, incluidas **las publicaciones científicas, datos, códigos y metodologías, estén disponibles en acceso abierto**. El acceso gratuito y libre a los resultados se fomentará mediante el desarrollo de repositorios institucionales o temáticos de acceso abierto, propios o compartidos.

2. El personal de investigación del sector público o cuya actividad investigadora esté financiada mayoritariamente con fondos públicos y que opte por diseminar sus resultados de investigación en publicaciones científicas, deberá **depositar una copia de la versión final aceptada para publicación y los datos asociados a las mismas en repositorios institucionales o temáticos de acceso abierto, de forma simultánea a la fecha de publicación.....**

...

4. Los resultados de la investigación **disponibles en acceso abierto** podrán ser empleados por las Administraciones Públicas **en sus procesos de evaluación**, incluyendo la evaluación del mérito investigador.



Artículo 12. Fomento de la Ciencia Abierta y Ciencia Ciudadana

1. El **conocimiento científico tendrá la consideración de un bien común**. Las Administraciones Públicas y las universidades promoverán y contribuirán activamente a la **Ciencia Abierta mediante el acceso abierto a publicaciones científicas, datos, códigos y metodologías que garanticen la comunicación de la investigación.....**

8. Las agencias de calidad estatal y autonómicas incluirán entre sus **criterios y requisitos de evaluación la accesibilidad en abierto de los resultados científicos del personal docente e investigador**.

9. Las agencias de calidad **utilizarán los repositorios institucionales como forma de acceso a la documentación**, para garantizar la agilidad de los procedimientos de evaluación.



<https://www.ciencia.gob.es/InfoGeneralPortal/documento/c30b29d7-abac-4b31-9156-809927b5ee49>

EJES ESTRATÉGICOS

La *Estrategia* se implementará a través de medidas concretas que garanticen la implicación efectiva, la sensibilización, la formación y la capacitación del personal que habrá de ser artífice de este cambio cultural: personal investigador, de apoyo, de gestión y ciudadanía. Estas medidas deberán estar adecuadamente coordinadas entre los agentes de financiación, ejecución y evaluación de la actividad investigadora y respaldadas por el marco legal vigente y la acción del Gobierno de España en su conjunto.

Los ejes estratégicos sobre los que se estructura la ENCA son los siguientes:

A

Infraestructuras digitales para la ciencia abierta.

B

Gestión de datos de investigación siguiendo los principios FAIR.

C

Acceso abierto a publicaciones científicas.

D

Incentivos, reconocimientos y formación.

D2. Consideración de las prácticas de ciencia abierta para la financiación pública de la I+D
CÓMO: Las convocatorias de ayudas y subvenciones para la realización de proyectos de investigación establecerán requerimientos de ciencia abierta para las instituciones beneficiarias cuyo adecuado cumplimiento será objeto de seguimiento. Además, en el proceso de evaluación de los proyectos de investigación que soliciten financiación pública, se considerará, como un **criterio puntuable, la incorporación de prácticas de ciencia abierta en el diseño y la ejecución del proyecto.** Para la concesión de otras subvenciones públicas, incluidos los programas de ayudas para recursos humanos y fortalecimiento institucional, se incluirá **la evaluación de prácticas de ciencia abierta en la evaluación de méritos científicos y curriculares individuales y/o institucionales.**

Retos para las bibliotecas centrados en open Access y datos de investigación

- Difusión de las directrices sobre ciencia abierta
 - Cómo cumplir con las políticas de ciencia abierta
 - Monitorización del cumplimiento
- Asesoramiento/Formación (revistas OA, licencias, aspectos éticos, repositorios, calidad de los metadatos, gestión de datos, planes de gestión de datos)

- Cómo cumplir con las políticas de ciencia abierta
- Monitorización del cumplimiento

DIRECTORY OF OPEN ACCESS JOURNALS

Find open access journals & articles.

Journals Articles

In all fields SEARCH

80 LANGUAGES | 135 COUNTRIES REPRESENTED | 13,451 JOURNALS WITHOUT APCs | 19,989 JOURNALS | 9,421,582 ARTICLE RECORDS

Prospect Articles Table Fit

- Icons provide external links to NLM, Sherpa Romeo (for open access pathways), and the Directory of Open Access Journals (DOAJ).
- See Exploring the Results for more info.

Show all impact metrics

Journal	A+T	A	T	A&T	DOAJ	CiteScore	P	E	ML	PMC	Σsim	tsim
South African medical journal = Suid-Afrikaans...	9	4	5	0	10w	2	0.82	1.64	✓		562	87
Malaria journal	6	1	5	0	13w	5.1	0.54	2.76	✓	✓	443	87
The American journal of tropical medicine and ...	4	0	4	0		4	0.5	2	✓	✓	306	78
Scientific reports	4	2	2	0	20w	7.1	0.36	2.56	✓	✓	265	83
BMC medicine	3	0	3	0	10w	10.3	0.23	2.32	✓	✓	237	82
African health sciences	3	2	1	0		2.1	0.59	1.24	✓	✓	179	100
BMJ paediatrics open	3	3	0	0	13w	2.5	0.55	1.36	✓	✓	115	39
Emerging infectious diseases	2	0	2	0	8w	9.8	0.17	1.66	✓	✓	168	87
PloS one	2	1	1	0	24w	5.3	0.27	1.45	✓	✓	112	77
BMC pediatrics	2	2	0	0	21w	2.7	0.43	1.15	✓	✓	88	45
African journal of primary health care & family ...	2	2	0	0	15w	1.8	0.53	0.95	✓	✓	74	39
Annals of global health	2	2	0	0	11w	2.1	0.49	1.02	✓	✓	72	37
Journal of global health	2	2	0	0	6w	3.8	0.34	1.31	✓	✓	71	36
Nature communications	1	0	1	0	28w	20	0.05	0.95	✓	✓	98	98
Türkiye parazitoloji dergisi	1	0	1	0	15w	0.8	0.56	0.44	✓		87	87
PLoS medicine	1	0	1	0	32w	13.9	0.07	0.93	✓	✓	86	86
Global health action	1	0	1	0	16w	4.6	0.18	0.82	✓	✓	85	85
MalariaWorld journal	1	0	1	0						✓	85	85
Annals of medicine and surgery	1	0	1	0		1.6	0.38	0.62		✓	85	85
Infectious diseases of poverty	1	0	1	0	13w	7.2	0.12	0.88	✓	✓	85	85
Tropical medicine and infectious disease	1	0	1	0	11w	3.6	0.22	0.78		✓	84	84

Identify trusted publishers for your research

Through a range of tools and practical resources, this international, cross-sector initiative aims to educate researchers, promote integrity, and build trust in credible research and publications.

Books & Chapters Journals



Think

Are you submitting your research to a trusted journal or publisher? Is it the right journal or book for your work?

Check

Use our check list to assess the journal or publisher.

Submit

Only if you can answer 'yes' to the questions on our check list.

¿dónde publicar?
¿Dónde depositar?

<https://jot.publichealth.yale.edu/>



Buscar Sugerir título Gráficos - Acerca de BuscaRepositorios Melibea AccesoAbierto.net

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

Introduzca una palabra y seleccione el campo a buscar

en Revista

Buscar revistas por...

DULCINEA es un proyecto cuyo objetivo es conocer las políticas editoriales de las revistas españolas respecto al acceso a sus archivos, los derechos de explotación y licencias de publicación, y cómo estos pueden afectar a su posterior auto-archivo en repositorios institucionales o temáticos. Las revistas se clasifican por colores siguiendo la taxonomía de SHERPA/ROMEO.

Listar revistas según color ROMEO

Sherpa Romeo

<https://v2.sherpa.ac.uk/romeo/>

Welcome to Sherpa Romeo

Sherpa Romeo is an online resource that aggregates and analyses publisher open access policies from around the world and provides summaries of publisher copyright and open access archiving policies on a journal-by-journal basis.

Enter a journal title or ISSN, or a publisher name below:

Journal Title or ISSN

Publisher Name

Publisher Policy

Open Access pathways permitted by this journal's policy are listed below by article version. Click on a pathway for a more detailed view.

Published Version			+
Accepted Version (pathway a)			+
Accepted Version (pathway b)			+
Submitted Version			+



[Listado de revistas](#) [Estadísticas](#) [Acerca de](#) [¿Quiere incluir su revista?](#)

¿Qué es Aura?

AURA es una iniciativa cooperativa, multifuncional que pretende reflejar el estado general de las revistas latinoamericanas respecto a las políticas de apertura y derechos de explotación de la publicación científica de la región.

Listado de revistas

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

Letra: E

Revista	Color	Tipo de licencia	Acceso	Autoarchivo	Versiones de autoarchivo
Educação Unisinos					Post-print (versión editorial)
EduSol					Post-print (versión editorial), Post-print (versión corregida del autor)
El Omítrónico Tachado					Post-print (versión editorial)
El oído pensante					Post-print (versión editorial)
Electronic Journal of Research in Educational Psychology					Post-print (versión editorial)
Em Questão					Post-print (versión editorial), Post-print (versión corregida del autor)
En-Contexto Revista de Investigación en Administración, Contabilidad, Economía y Sociedad					Post-print (versión editorial)
Encuentros. Revista de Ciencias Humanas, Teoría Social y Pensamiento Crítico					Post-print (versión editorial)
Enfermería Universitaria					Post-print (versión editorial)
Ensino de Ciências e Tecnologia em Revista					Post-print (versión editorial)
ENTRAMADO					Post-print (versión editorial)
Escola Anna Nery Revista de Enfermagem					Post-print (versión editorial)



Diretório de Políticas Editoriais das Revistas Científicas Brasileiras

Buscar no Diadorim

Revista

Editora

Área do conhecimento

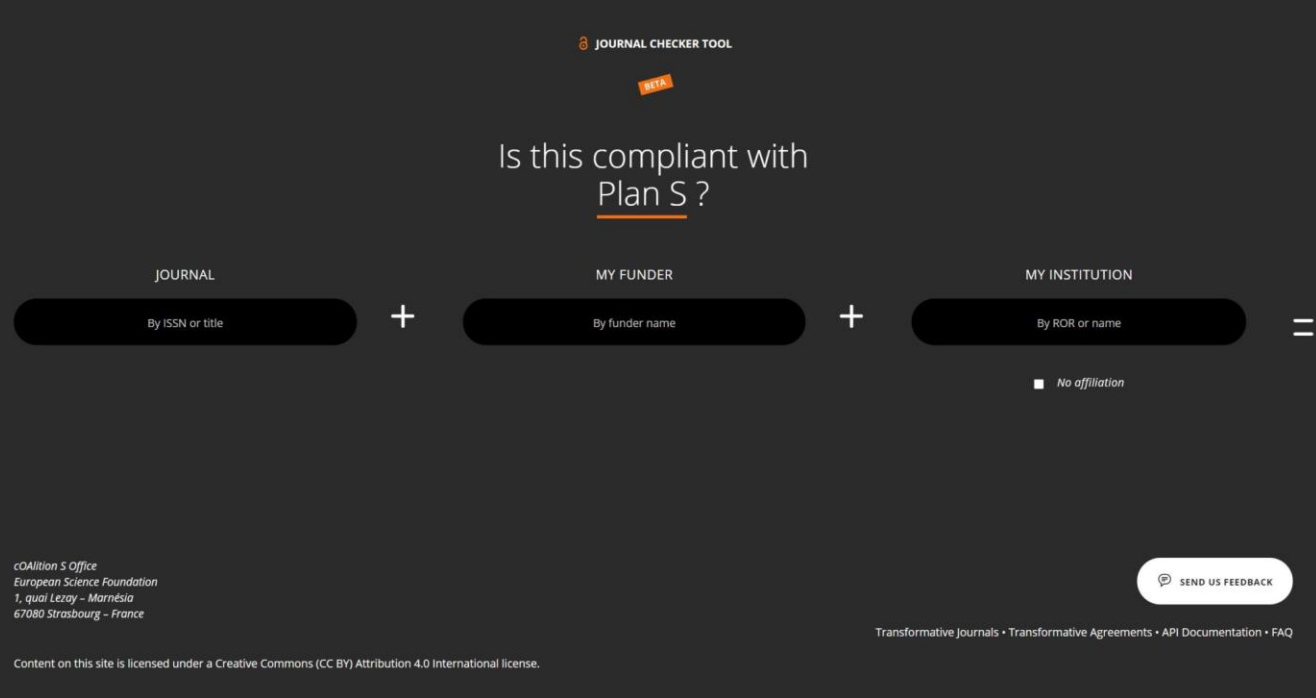
Disponibilidade para depósito

Tipo de acesso

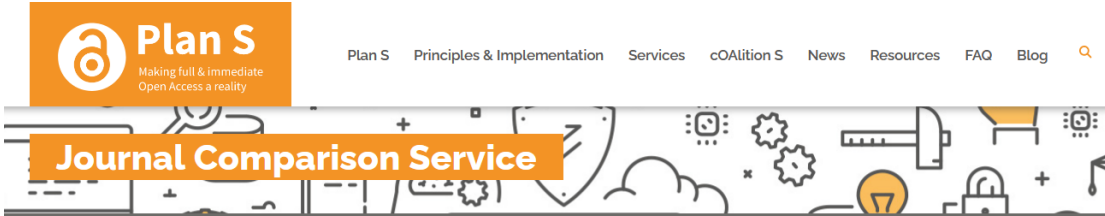
Licença de conteúdo

Conheça o Diadorim:





<https://journalcheckertool.org/>



Resources for libraries, library consortia, and funders

- > **Guides**
- > **Registration & Access Process:** step by step guide for end-users [pdf, png]
- > **Guide to the Journal Comparison Service** for libraries and funders, including information about how to register and use the service
- > **Data collection templates** (to be used by publishers): [Information Power template](#), [FOAA-based template](#)
- > [Acceptable Use Policy](#)
- > [End-user service agreement](#)



!!!Exclusivo para bibliotecas y agencias financiadoras!!!!

Frequently asked questions

What value does the Journal Comparison Service bring for institutions?

<https://www.coalition-s.org/journal-comparison-service-resources-libraries-funders/>

<https://dissem.in/>

Te damos la bienvenida a Dissemin

Dissemin detects papers behind paywalls and helps their authors to upload them in one click to an open repository.

Prueba con cualquier nombre de autor



Advanced search



Acceso abierto verde

Many researchers do not use their right to make their papers freely available online, in addition to the paywalled version of traditional publishers.

Uploading your papers to open repositories has significant advantages:

1. Your research is available to everyone, increasing your readership and impact.
2. You help universities abandon overpriced journal subscriptions.

Dissemin

Español

Acceder

Dissemin / Documentos

Documentos

← 1 2 3 4 5 6 7 8 →



Hortensia De la Corte-Rodriguez , E. Carlos Rodriguez-Merchan , M. Teresa Alvarez-Roman , Monica Martin-Salces , Isabel Rivas-Pollmar, Victor Jimenez-Yuste

2022

Arthropathy in people with mild haemophilia: Exploring risk factors

Cargar



Cedric Hermans, Declan Noone, Gary Benson, Gerry Dolan, Hermann Eichler, Víctor Jiménez-Yuste, Christoph Königs, Sébastien Lobet, Debra Pollard, Silva Zupančič-Šalek, Maria Elisa Mancuso

Hemophilia treatment in 2021: Choosing the "optimal" treatment using an integrative, patient-oriented approach to shared decision-making between patients and clinicians

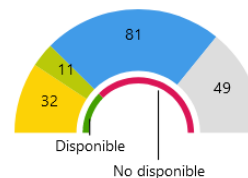
Cargar



E. Carlos Rodriguez-Merchan , Hortensia De la Corte-Rodriguez , Teresa Alvarez-Roman , Primitivo Gomez Cardero , Carlos A. Encinas Lllan , Victor Jimenez Yuste

Estadística

173 papers found



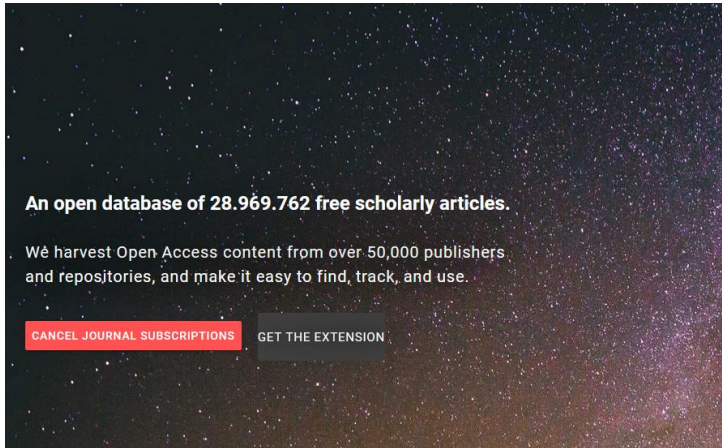
- Disponibile del editor 32
- Disponibile del autor 11
- Could be shared by the authors 81
- Politica de compartir desconocida/no clara 49
- Publisher forbids sharing 0

Refine

Por título

Por autores

Monitorización



Simple Query Tool

If you want to check a few articles to see if they are Open Access and don't want to mess with the [REST API](#), you're in the right place. You can check up to 1,000 DOIs at once using this tool.

We'll run the list through our API for you and give you a report on the Open Access status of each DOI (note: this tool caches API response, so you may see slight differences between data here and in the API for recently-changed articles). In a few minutes, you'll get an email with the results, as two attachments:

- A CSV file that lets you easily import results into a spreadsheet like Excel.
- A [JSON Lines](#) file that shows what you'd get if you called our API once for each DOI.

Don't forget to check the [schema documentation](#), which includes definitions that will help you interpret the the result files.

Submit DOIs

Paste DOIs here, one per line
10.1002/leap.1095

Your email
rmelero@iata.csic.es

SUBMIT YOUR DOIS



HOSPITAL CLÍNICO UNIVERSITARIO DE VALLADOLID

Open Access statistics for Hospital Clínico Universitario de Valladolid, Spain, covering academic research published from 2000 to 2022.



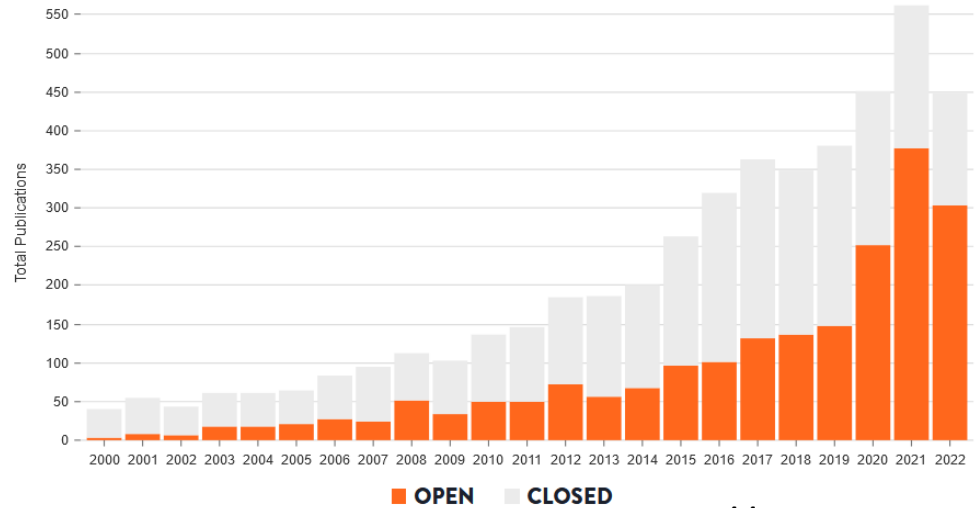
OPEN ACCESS PERCENTAGE
44%

TOTAL PUBLICATIONS
4.7K

TOTAL OPEN PUBLICATIONS
2.1K

TOTAL CITATIONS
50K

VOLUME OF OPEN ACCESS OVER TIME



<https://open.coki.ac>

BREAKDOWN



PUBLISHER OPEN
18%

BOTH
20%

OTHER PLATFORM OPEN
6%

CLOSED
56%

wizdom.ai

Institutions Search for a Institute...



Log in



Hospital Clínico Universitario de Valladolid

5.5K Publications

2.2K Researchers

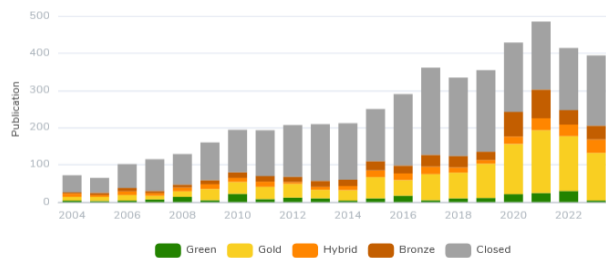
38.5K Citations

Overview Collaboration Researchers Citations Journals Publishers Grants Subject Areas Compare Research Overlap

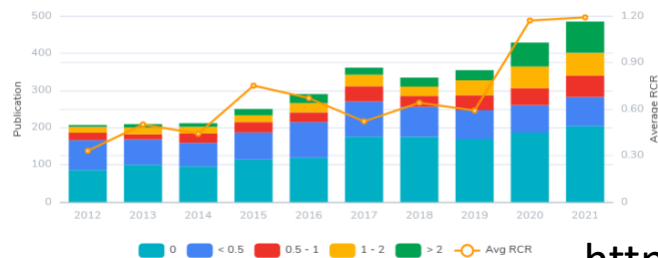


Publication Activity

20 Years



Relative Citation Ratio



All publications between 2012 and 2021

<https://www.wizdom.ai>

- Asesoramiento/Formación (revistas OA, licencias, aspectos éticos, repositorios, calidad de los metadatos, gestión de datos, planes de gestión de datos)

<https://chooser-beta.creativecommons.org/>



[Home](#) > [Chooser](#)

LICENSE CHOOSER

Follow the steps to select the appropriate license for your work. This site does not store any information.

1 Do you know which license you need?

- Yes. I know the license I need.
- No. I need help selecting a license.

NEXT

2 Attribution

3 Commercial Use

4 Derivative Works

5 Sharing Requirements

6 Confirm that CC licensing is appropriate



Rights Retention Strategy: Resources for librarians



The Author's Rights Quiz
How well do you know your rights as an author?

Let's find out! press Enter ↵

cOAlition S: Rights Retention Strategy

Helping researchers retain rights and share their work Open Access

Plan S
Making full and immediate Open Access a reality

Researchers publish in any journal of their choice
Research is immediately OA under CC BY license
Researchers retain the right to use and share AAM
Publications reach a wider audience more quickly

What is the Rights Retention Strategy?

- Researchers publish in their **journals of choice** while fulfilling the cOAlition S OA mandate.
- **cOAlition S Organisations require that at least the Author Accepted Manuscript (AAM)** supported by their funding is published with a **CC BY licence with no embargo**.
- **Publishers have been notified** of the strategy. This notice, and the researcher's instruction to the publisher in (1) below, take legal precedence over any later copyright or licensing agreement, and helps the author keep sufficient intellectual ownership.

What should researchers do?

cOAlition S funded researchers should:

- 1. Inform the publisher that the AAM resulting from their submission carries a CC BY public copyright licence** in either the submission letter or the acknowledgements section, or both:
"This research was funded, in whole or in part, by [Organisation name, Grant #]. A CC BY or equivalent licence is applied to [the AAM/ the VoR] arising from this submission, in accordance with the grant's open access conditions".
- 2. On publication: deposit their AAM in a repository**
In case of any disagreement with a publisher, authors should contact their cOAlition S organisation.

#RetainYourRights

Learn more: www.coalition-s.org/coalition-s-develops-rights-retention-strategy



The peer-reviewed Author Accepted Manuscript (AAM) is your intellectual creation, your valuable asset. Don't give it away.

**Publish with Power.
Protect your Rights.**



#RetainYourRights



Did you know that when you write a paper, you automatically hold the copyright on it? Why would you sign it away?

**Publish with Power.
Protect your Rights.**



#RetainYourRights



MeSH on Demand identifies MeSH® terms in your submitted text (abstract or manuscript). MeSH on Demand also lists PubMed similar articles relevant to your submitted text.

Search Reset Help/FAQ Features

Chagas disease also known as **American trypanosomiasis** is a potentially life-threatening illness caused by the **protozoan parasite** **Trypanosoma cruzi**. About 6.7 million people worldwide are estimated to be infected with **T. cruzi**. The disease is found mainly in endemic areas of 21 continental Latin American countries 1 where it has been mostly transmitted to **humans** and other **mammals** by contact with **faeces** or urine of triatomine bugs vector-borne known as **kissing bugs** among many other popular names depending on the geographical area

Start PubMed Search

Export Data

MeSH Terms

- [Humans](#)
- [Animals](#)
- [Trypanosoma cruzi](#)
- [Parasites](#)
- [Chagas Disease](#)
- [Triatoma](#)
- [Mammals](#)
- [Feces](#)

<https://meshb-prev.nlm.nih.gov/MeSHonDemand>



Tesoro de la UNESCO

Lengua del contenido **español**

Alfabéticamente Jerarquía Grupos

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

- Abadía → Edificio religioso
- Abandono de menores → Niño abandonado
- Abandono escolar → Deserción escolar
- Abandono infantil → Niño abandonado
- Abastecimiento alimenticio → Suministro de alimentos
- Abastecimiento de agua
- Abastecimiento de energía
- Abastecimiento de víveres → Suministro de alimentos
- Abecedario → Alfabeto
- Abogacía → Profesión jurídica
- Abogado → Profesión jurídica
- Abono → Fertilizante
- Aborto
- Aborígenes → Población indígena
- Abreviatura
- Absentismo → Permiso
- Absolutismo → Totalitarismo
- Abstentismo escolar → Ausencia injustificada
- Abuso de autoridad → Opresión
- Abuso de drogas → Toxicomanía
- Abuso de los derechos humanos → Violación de los derechos humanos
- Abuso de menores
- Abuso de poder → Opresión
- Abuso sexual
- Academia de ciencias
- Acatamiento de la ley → Aplicación de la ley
- Accesibilidad a la información → Acceso a la información
- Acceso a la alimentación → Derecho a la alimentación
- Acceso a la cultura → Derechos culturales

Información del vocabulario

TÍTULO	Tesoro de la UNESCO
DESCRIPCIÓN	El Tesoro de la UNESCO es una lista controlada y estructurada de términos que se utilizan en el análisis temático y la búsqueda de documentos y publicaciones en el campo de la educación, cultura, ciencias naturales, ciencias sociales y humanas. Esta información, continuamente ampliada y actualizada, su carácter multidisciplinario refleja la evolución de los programas y actividades de la UNESCO.
DC:IDENTIFIER	http://vocabularios.unesco.org/thesaurus
EDITOR	UNESCO
DC:RIGHTSHOLDER	UNESCO
DERECHOS	CC-BY-SA
LICENCIA	http://creativecommons.org/licenses/by-sa/3.0/igo/
CREADO	sábado, 1 de enero de 1977 00:00:00
ÚLTIMA MODIFICACIÓN	viernes, 7 de abril de 2023 10:16:17
MATERIA	http://id.loc.gov/authorities/subjects/sh85029027 http://id.loc.gov/authorities/subjects/sh85062913 Social sciences http://id.loc.gov/authorities/subjects/sh85034755



List of all ontologies in OLS

Ontology Name	Short name	Description	Loaded	Action
Agronomy Ontology	AGRO	AgriO is an ontology for representing agronomic practices, techniques, variables and related entities	Thu Mar 03 00:31:45 GMT 2022	Search Terms Properties Individuals Download
Allotrope Merged Ontology Suite	AFO	Allotrope Merged Ontology Suite	Tue May 28 16:48:55 BST 2019	Search Terms Properties Individuals Download
Alzheimer's Disease Ontology (ADO)	ADO	Alzheimer's Disease Ontology is a knowledge-based ontology that encompasses varieties of concepts related to Alzheimer's Disease. It is fundamentally structured by upper level Basic Formal Ontology (BFO). This Ontology is enriched by the inferential entities that demonstrate the network of the understanding on Alzheimer's disease and can be readily applied for text mining	Tue Jun 28 17:23:14 BST 2022	Search Terms Properties Individuals Download
Amphioxus Development and Anatomy Ontology (AMPHX)	AMPHX	An ontology for the development and anatomy of Amphioxus (Branchiostoma lanceolatum)	Tue Nov 09 05:14:38	Search Terms Properties

<https://www.ebi.ac.uk/ols/ontologies>

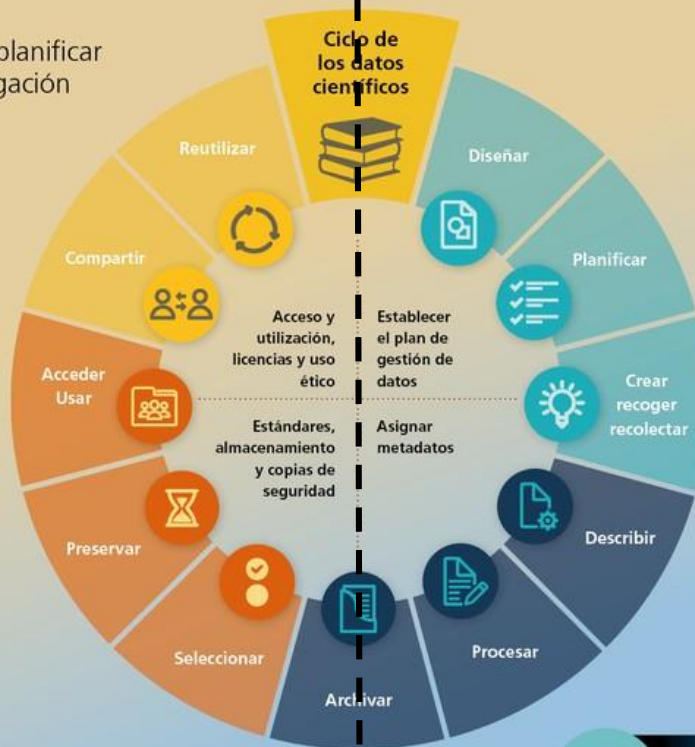
Los datos de investigación.....



El ciclo de los datos científicos



Ayuda a planificar la investigación



El personal de tu Biblioteca te puede asesorar



Universidades Españolas Red de Bibliotecas REBIUN




Gestión de los datos de investigación

Recopilación (qué)
Organización (cómo)
Almacenamiento (dónde)
Documentación (cómo)
Preservación (cómo)
Puesta en Circulación (cómo, dónde)

Objetivo

Datos

F_{indable} A_{ccessible} I_{nteroperable} R_{eusable}



+ i (inteligible)

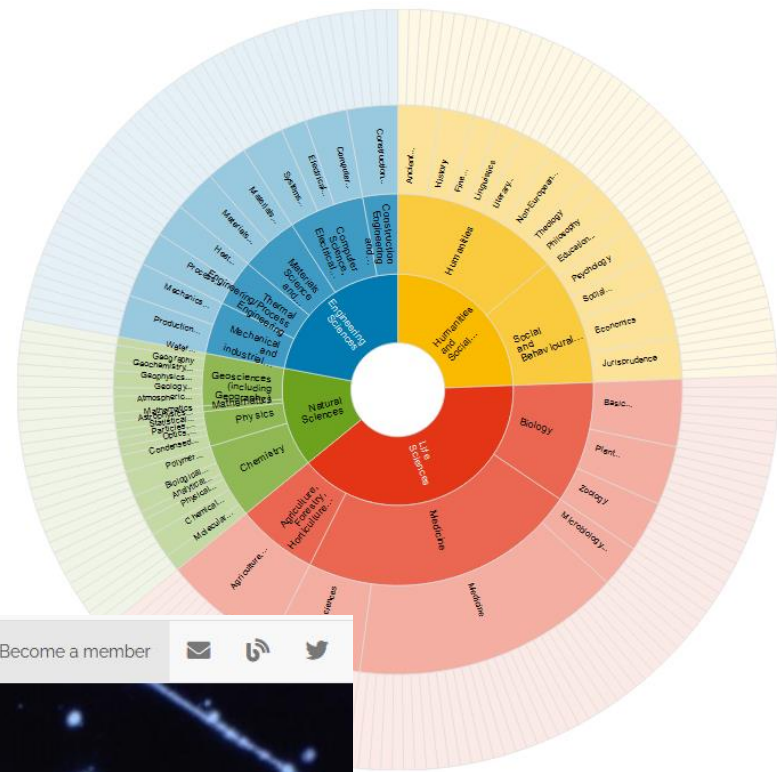
<https://datos.gob.es/es/noticia/principios-fair-buenas-practicas-para-la-gestion-y-administracion-de-datos-cientificos>

Principios FAIR para los Datos Científicos

- ENCONTRABLES
- ACCESIBLES
- INTEROPERABLES
- REUTILIZABLES



<http://www.re3data.org/>



<https://www.datacite.org/>



About us Services Resources Community Become a member



WELCOME TO DATACITE

Locate, identify, and cite research data with the leading global provider of DOIs for research data.

Learn more

DataCite Commons

Type to search...



Works



People



Organizations



Repositories

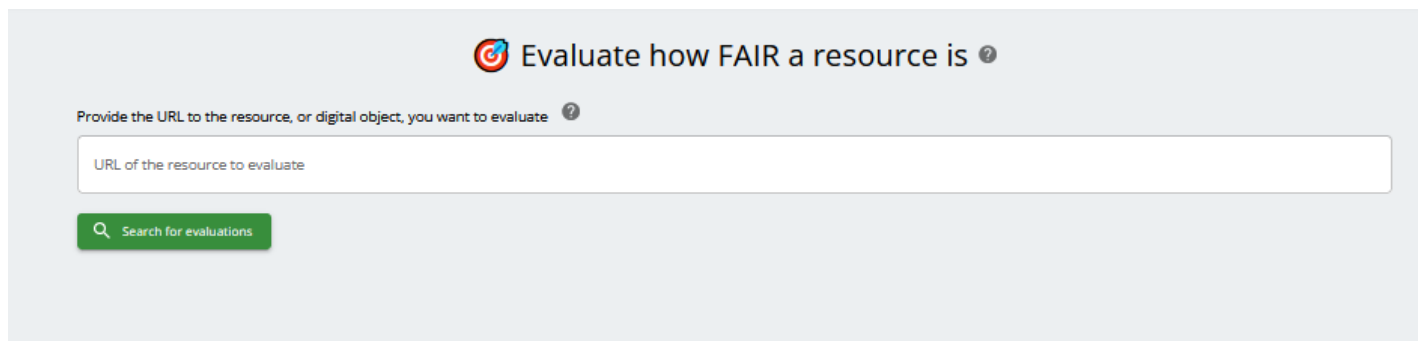
Search works by keyword(s) and/or identifier. Documentation is available in [DataCite Support](#).

¿Son FAIR mis datos?



<https://www.f-uji.net/>

<https://fair-enough.semanticscience.org/>



<https://fairaware.dans.knaw.nl/>



Let's assume you have research data almost ready for uploading to a repository: do you already know how you and the repository can work together to make the data as findable, accessible, interoperable and reusable (FAIR) as possible? By guiding you through the assessment process, the FAIR-Aware tool can help you to better understand the FAIR Principles [↗](#) and how making data FAIR can increase the potential value and impact of your data.

FAIR-Aware is an disciplinary-agnostic online tool developed by the FAIRsFAIR [↗](#) project. Different scientific communities can adapt it to their own use. You should, however, have a target dataset in mind to be able to answer the questions and complete the assessment.

<https://satisfyd.dans.knaw.nl/>



SATIFYD

Self-Assessment Tool to Improve the FAIRness of Your Dataset

Welcome to SATIFYD: the DANS Self-Assessment Tool to Improve the FAIRness of Your Dataset. This tool will show you how FAIR (Findable, Accessible, Interoperable, Reusable) your dataset is and will provide you with tips to score (even) higher on FAIRness. Ideally, you use this tool prior to the deposit in EASY.

The 12 questions touch upon the FAIR data principles [↗](#) but do not strictly follow them. While answering the questions, the score per letter will be displayed underneath each letter. The more 'blue' the letters get, the more FAIR your dataset is. An overall score is provided at the end of the page.

Some questions are posed more than once (e.g. on metadata and data standards or usage licences), because the topics are relevant in more than one letter.

Want to know more? Please click [here](#) [←](#)

If you have any questions, please let us know by sending an e-mail [✉](#)

Recopila y describe recursos existentes para la valoración y/o evaluación de objetos digitales frente a los Principios FAIR

Help you discover resources to measure and improve FAIRness.

FAIRassist is the new, under development, educational component of the well established FAIRsharing resource.

FAIRassist is being designed to offer personalised guidance to all stakeholders to discover standards and repositories in FAIRsharing, which should be used to make data FAIR, as well as signpost other resources that enable FAIRness.

FAIRassist is under development, and it will implement a phased rollout of its content, working with and for the community. As an initial step, we are collecting and describing existing resources for the assessment and/or evaluation of digital objects against the FAIR principles, which are aspirational. The focus is on manual questionnaires, checklists and automated tests that help users understand how to achieve a state of "FAIRness", and how this can be measured and improved. This is not intended to be a comprehensive list of all groups, projects and organizations that tackle FAIRness or FAIRfication. If your resource is missing, you can submit it via the "Register resource" button below.

Register a new resource

Resource ▾	Execution Type	Key Features	Organisation	Target Objects	Reading Material
5 Star Data Rating Tool	Manual - questionnaire	Based on rating systems and maturity models	CSIRO OzName	Datasets	
AutoFAIR	Semi-automated	A portal for automating FAIR assessments for bioinformatics resources	Department of Computer Information Systems, Faculty of ICT, University of Malta	Bioinformatics resources	Published Article
CLARIN Metadata Curation Dashboard	Automated	Checks validity of metadata descriptions, schemas, existence of semantic references (to a concept registry) and correctness of links to data and landing pages.	CLARIN ERIC	Datasets	Documentation
Data Stewardship Wizard	Predictive; based on a manually filled questionnaire	Helps researchers to design a data stewardship process for a project aiming for the highest reasonable FAIR data.	ELIXIR NL and ELIXIR CZ	All digital objects	Published Article

¿Cómo ayudar con los planes de gestión de datos?

<https://www.scienceurope.org/media/22hpslfl/se-rdm-template-5-guidance-on-the-evaluation-of-data-management-plans.docx>

• Evaluation Rubric for Data Management Plans ¶

DMP-Question¶	DMP-Guidance¶	Performance-Level¶	
Guidance-for-Researchers¶		Sufficiently-Addressed¶ The-DMP...¶	Insufficiently-Addressed¶ The-DMP...¶
Administrative-information¶	<ul style="list-style-type: none"> • Provide information such as name of applicant, project number, funding programme, version of DMP.¶ 	<ul style="list-style-type: none"> • contains the minimal information required to identify the applicant and the references of the project.¶ 	<ul style="list-style-type: none"> • provides no or limited information, which makes it hard to identify who is responsible for the project.¶
1--DATA-DESCRIPTION-AND-COLLECTION-OR-RE-USE-OF-EXISTING-DATA¶			
Guidance-for-Researchers¶		Sufficiently-Addressed¶ The-DMP...¶	Insufficiently-Addressed¶ The-DMP...¶
1a -How will new data be collected or produced and/or how will existing data be re-used?¶	<ul style="list-style-type: none"> • Explain which methodologies or software will be used if new data are collected or produced.¶ • State any constraints on re-use of existing data if there are any.¶ • Explain how data provenance will be documented.¶ • Briefly state the reasons if the re-use of any existing data sources has been considered but discarded.¶ 	<ul style="list-style-type: none"> • gives clear details of where the existing data come from and how new data will be collected or produced. It clearly explains methods and software used.¶ • explains, if existing data are re-used, how these data will be accessed and any constraints on their re-use.¶ • explains clearly, if applicable, why new data must be collected, rather than re-using existing data.¶ 	<ul style="list-style-type: none"> • provides little or no details on where the data come from and what data will be collected or re-used.¶ • does not, if applicable, provide sufficient rationale for generating new data.¶
1b -What data (for example the kind, formats, and volumes) will be collected or produced?¶	<ul style="list-style-type: none"> • Give details on the kind of data: for example, numeric (databases, spreadsheets), textual (documents), image, audio, video, and/or mixed-media.¶ • Give details on the data format: the way in which the data is encoded for storage, often reflected by the filename extension (for example- 	<ul style="list-style-type: none"> • clearly describes or lists what data types will be generated (for example numeric, textual, audio, or video) and their associated data formats, including, if needed, data conversion strategies.¶ • explains why certain formats have been chosen and indicates if they are in open and standard format. If a proprietary- 	<ul style="list-style-type: none"> • provides no or little details on what data types will be generated and does not provide a valid reason for this omission (for example a statement that no data will be produced or generated).¶ • only lists/describes the kinds of data-

Belmont Forum DMP Scorecard (v.20190819)

<https://zenodo.org/record/3530933#.YKzHpgHtbt4>

Criteria	Complete Response (score = 2)	Incomplete Response (score = 1)	No Response (score = 0)	SCORE
1. What types of datasets and other digital outputs of long-term value do you expect the project will produce or reuse?				
<p>1.1 Plan lists the <u>types</u> of data and other digital outputs of long-term value.</p> <p><i>(e.g. text, databases, images, 3D models, software, audio files, code, video files, reports, surveys, patient records, samples, and so forth)</i></p>	<p>Datasets and other digital outputs of long-term value are identified, including data type and encoding.</p> <p><i>"Environmental data will be delivered as NetCDF (Network Common Data Format) files. Raster files will use the raster2pgsql PostGIS module. Maps and other geographic data will use shapefiles."</i></p> <p><i>"Transcripts and coding will be provided in text files. Audio recording will be MP3 format."</i></p>	<p>Datasets and other digital outputs of long-term value are identified, but lack detail for users beyond the project to understand.</p> <p><i>"A combination of geo-referenced data at various spatial, temporal, and taxonomic scales (e.g., populations, regions, nations, circumpolar, biomes, habitats) will comprise our data of long-term value."</i></p> <p><i>"Long-term value data include data from anthropological field studies: transcripts of interviews and discussion workshops, associated metadata."</i></p>	No information about data types is included.	X
<p>1.2 Plan describes how the data and other digital outputs will be <u>collected, captured, or created</u>.</p> <p><i>(e.g., new observations, results from models, reuse of other data, or other)</i></p>	<p>Clearly defines how data will be collected, captured or created, including methods, instruments, software, or infrastructure where relevant.</p> <p><i>"The MIP compatible model runs to the ISI-MIP servers, where existing Fish-MIP runs are already stored. Scenario outputs will be archived."</i></p> <p><i>"Socio-economic data will include household food security, nutrition, and demographic data. Spatial data produced will include ground-truthed land use/land cover data ~3 km from 50 farms, land use scenario maps for 12 villages and 4 regions. All ecological/social data will be recorded on physical datasheets and entered directly into Excel or STATA."</i></p>	<p>Missing some details regarding how some of the data will be produced; makes assumptions about reviewer knowledge of methods or practices.</p> <p><i>"Models will produce a broad range of output simulation data."</i></p> <p><i>"Data collection includes gathering in-the-field various phytoplankton, zooplankton, fish and flooded forest biodiversity."</i></p>	No information about data collection, capture or creation.	X
1.3	Datasets and other digital outputs volume estimated.	Datasets and other digital outputs amount is vaguely estimated or	Amount of expected data is	X

Gracias por su atención

