Data Aggregation to build a National CRIS



DIALNET

Purpose: To complement International Systems





DIALNET

World's largest Spanish Research Database







DIALNET METRICS

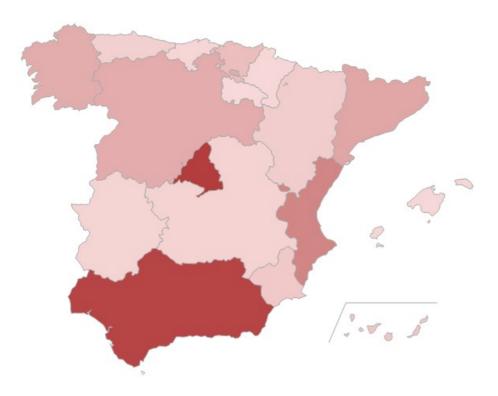
- Dialnet Metrics. Bibliometric System:
 - Article level metrics
 - Journal level metrics
 - Researcher level metrics
 - Organization & subject areas aggregated metrics

> 21M bibliographic references



DIALNET

Mission: To hold all research production in Spain

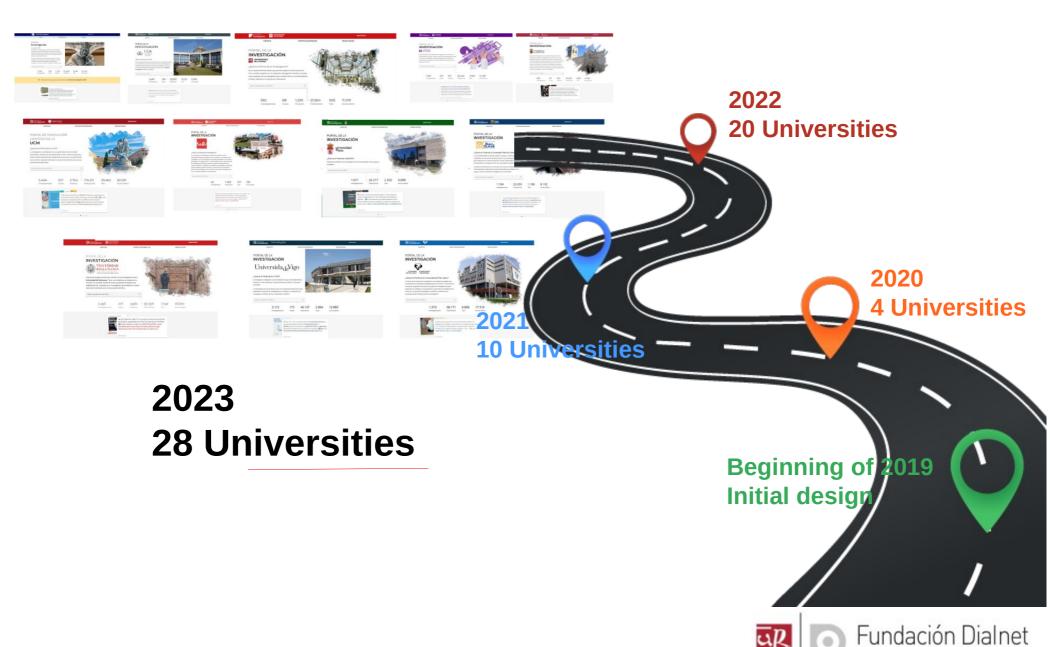


Comunidades	Investigadores
Andalucía	20.970
Aragón	2.666
Asturias	2.154
Cantabria	1.493
Castilla La Mancha	1.926
Castilla León	7.064
Cataluña	7.941
Comunidad Valenciana	12.217
Extremadura	1.755
Galicia	7.001
Islas Baleares	1.274
Islas Canarias	3.446
La Rioja	1.048
Madrid	22.077
Murcia	3.183
Navarra	1.338
País Vasco	4.743





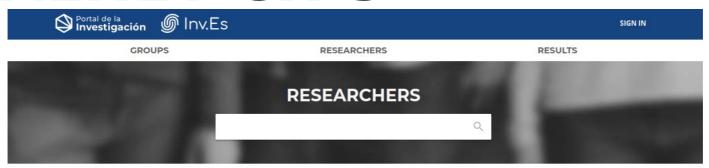




UNIVERSIDAD DE LA RIOJA







Try the new specialists search engine (beta version)

Explore researchers

Universities	
OTTIVETSTICES	

A Coruña (2167)

Alcalá de Henares (2844)

Burgos (1051)

Cádiz (2130)

Complutense de Madrid (8026)

Córdoba (1107)

Jaén (1818)

La Laguna (1874)

La Rioja (620)

León (936)

Oviedo (3637)

Pablo de Olavide (1393)

And the second second second

Salamanca (3235)

Santiago de Compostela (1900)

UNED (1486)

Valladolid (3761)

Vigo (1395)

Subject disciplines

Agriculture, Nutrition and Animal Health (904)

Architecture (434)

Arts (872)

Biology (2230)

Chemical, Material and Environmental

Engineering (494)

Chemistry (1666)

Civil Engineering (253)

Communication and Documentation (592)

Computer Engineering (1329)

Economics and Business (3000)

Education (2249)

Electrical, Electronic and Telecomunications

Engineering (1302)

Geography (331)

Geology (393)

History (911)

Law (2486)

Mathematics (1256)

Mechanical Engineering (1049)

Medecine (4518)

Naval and Transportation Engineering (149)

Murcing and Dhysiotherany (1375)

Areas of knowledge

Arts and Humanities (5068)

Basic Sciences and Geosciences (6447)

Biomedicine and Health Sciences (8030)

Social and Legal Sciences (9752)

Technologies (5594)

Aerospace Engineering (16)

Agroforestry Engineering (147)

Animal Production (108)

Architectural Composition (36)

Architectural Constructions (124)

Architectural Graphic Expression (81)

Architectural Projects (71)

Cartographic, Geodetic and

Photogrammetric Engineering (156)

Chemical Engineering (402)

Computer Architecture and Technology

(233)

Computer Languages and Systems (666)

Computer Science and Artificial Intelligence

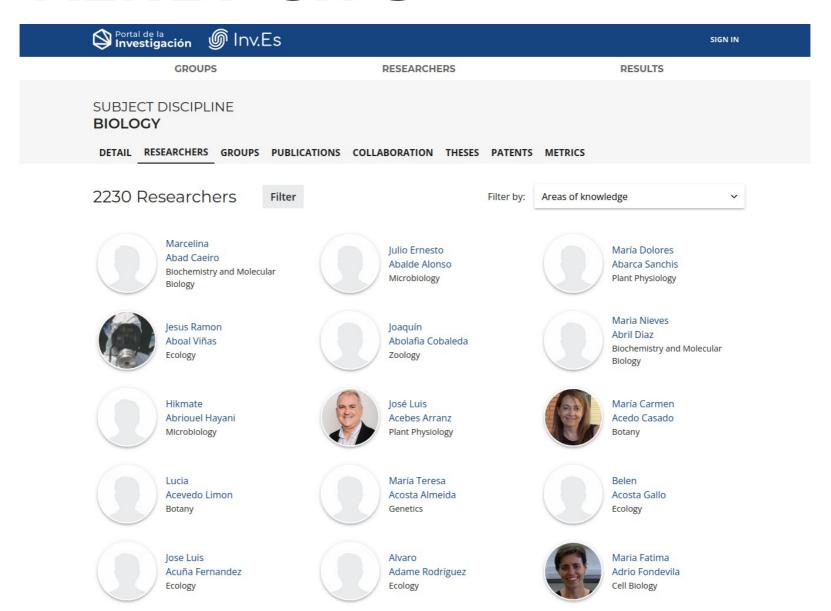
(430)

Construction Engineering (82)

Electrical Engineering (229)

Electronics (71)









Ciencias Actuariales y Financieras / Actuarial and Financial Sciences



ECOLOGÍA Y BIODIVERSIDAD DE SISTEMAS ACUÁTICOS



RE1 Ecoloxía Acuática



RNM214
Estructura y Dinámica de Ecosistemas Acuáticos



RNM216 Fisiología y Patología en Acuicultura



ACUIPAT
ACUICULTURA CONTINENTAL E ICTIOPATOLOGÍA



ACUIBIOMOL
Bioloxía molecular e do desenvolvemento na acuicultura



Grupo de Investigación de Patoloxía na Acuicultura



ACUIGENXenética para a acuicultura e a conservación de recursos



L.A.V. (Laboratorio de Ingeniería Acústica)



ACÚSTICA Y VIBRACIONES APLICADAS (AVISA)



aDeNuADAPTACIÓN DINÁMICA DE SISTEMAS DE
EDUCACIÓN ONLINE BASADA EN EL MODELADO
DE USUARIO



ADAPTACIONES EN EL METABOLISMO DE NITRÓGENO Y CARBONO EN CIANOBACTERIAS MARINAS



HUM554 Inteligencia, Comportamiento y Adaptación

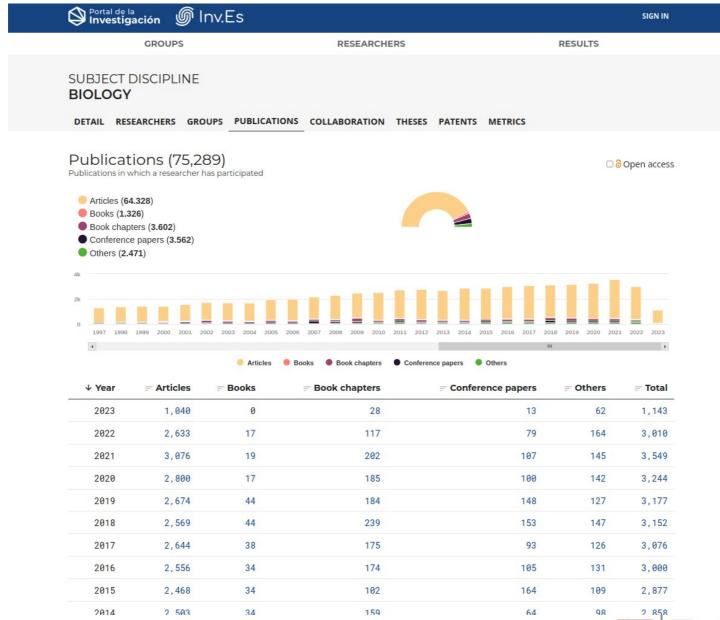


Planificación e Xestión en Sistemas Socio-Ecolóxicos Adaptativos Complexos



Grupo de Sistemas Adaptativos de Microondas -Adaptive Microwave Systems Group









Contributors

Name =	↓ Publications
Bouza Santiago, Emilio	1123
Adeva Andany, Bernardo	550
Cid Vidal, Xabier	547
Plo Casasus, Maximo	545
Vazquez Regueiro, Pablo	542
Needham, Matthew D.	541
Steinkamp, Olaf	541
Schmelling, Michael	541
Merk, Marcel	541
Ketel, Tjeerd J.	541

Collaboration Research Centres

Previous 1 2 3 ... 10 Next









SIGN IN

GROUPS RESULTS RESEARCHERS

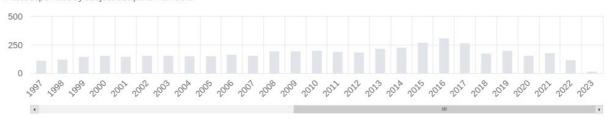
SUBJECT DISCIPLINE

BIOLOGY

DETAIL RESEARCHERS GROUPS PUBLICATIONS COLLABORATION THESES PATENTS METRICS

Supervised theses (5,610)

Theses supervised by Subject discipline members.



2023

 Aislamiento y caracterización de bacterias de pinares para la biodegradación de seda de procesionaria del pino Alba Díez Galán

- Supervised by Juan José Rubio Coque y Rebeca Cobos Román
- Analysis of the processing of complex recombination intermediates by structure-selective endonucleases

Raquel Carreira Rodríguez

Supervised by Miguel Gonzalez Blanco

Arms race between vibrios and their phage predators

Rubén Barcia Cruz

Supervised by Jesus Angel Lopez Romalde

Caracterización de " Aeromonas salmonicida " ssp " salmonicida " y estudio de los mecanismos de interacción con el hospedador

Ahmed El Morabit Laser

Supervised by Maria Isabel Santos Rodriguez y Rafael Seoane Prado

Characterization of citrus rootstocks against growth limiting factors in the mediterranean basin / Caracterización de patrones de cítricos

frente a factores limitantes del crecimiento en la cuenca mediterránea

L. Aparicio Durán

Supervised by María Teresa Navarro Gochicoa

Deciphering the molecular basis of alström syndrome: genotype-phenotype correlations and a multi-omics approach to tgf-β pathway regulation

Brais Bea Mascato





SIGN IN

GROUPS RESEARCHERS **RESULTS**

SUBJECT DISCIPLINE

BIOLOGY

DETAIL RESEARCHERS GROUPS PUBLICATIONS COLLABORATION THESES PATENTS METRICS

Patents (368)

Composiciones para tratar y/o prevenir enfermedades de agregación de proteínas	2023
MÉTODO PARA POTENCIAR LA DIFERENCIACIÓN OSTEOGÉNICA DE CÉLULAS ESTROMALES MESENQUIMALES	2022
SONDAS PARA LA EVALUACIÓN NO INVASIVA DE LA FUNCIONALIDAD HEPÁTICA A TIEMPO REAL	2022
Uso de ácido (l)-piroglutámico para aumentar la tolerancia de plantas a condiciones de estrés osmótico	2022
PEPTIDE-MODIFIED AAV CAPSID	2022
DISPOSITIVO MÉDICO FOTO-ESTERILIZABLE	2021
Diagnóstico del cáncer de próstata usando ghrelina-O-acil transferasa (GOAT)	2021
Indolocarbazoles glicosilados, procedimiento de obtención y usos de los mismos	2021
MÉTODO DE OBTENCIÓN DE NANOCOMPUESTOS DE SALES DOBLES DE COBRE Y SU USO COMO CATALIZADOR Y MICROBICIDA	2021
NANOPARTÍCULAS MAGNÉTICAS ESTABILIZADAS CON SISTEMAS DENDRÍTICOS CARBOSILANO Y SUS USOS	2021
PROCEDIMIENTO DE OBTENCIÓN DE UNA COMPOSICIÓN FARMACÉUTICA EMPLEANDO ACETOGENINAS CON MICELAS POLIMÉRICAS SUPRAMOLECULARES PARA EL TRATAMIENTO DE CÁNCER DE PIEL	2021
PROCEDIMIENTO DE PRODUCCIÓN DE METANO MEDIANTE CO-DIGESTIÓN ANAEROBIA ALPERUJO-MICROALGA	2021
PROCEDIMIENTO DE PROTECCIÓN PARA REDUCIR EL CONTAGIO INTERPERSONAL MEDIADO POR PARTÍCULAS O AEROSOLES RESPIRATORIOS BASADO EN UN FLUJO DE AIRE DESCENDENTE	2021
PROTEINA RECOMBINANTE DE NANNOCHLOROPSIS GADITANA	2021
Procedimiento para la obtención de una composición farmacéutica empleando acetogeninas con micelas poliméricas supramoleculares para el tratamiento del cáncer de piel	2021
Sistema para implantación por técnicas de esterilización	2021
Uso de In1-grelina para el diagnóstico de cáncer de próstata y cáncer de colon	2021
Uso de Spanolepis selloanae como agente de control biológico de la planta invasora Cortaderia selloana	2021
Accesorio para inmunohistoquímica en secciones por flotación	2020



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GROUPS RESEARCHERS RESULTS

SUBJECT DISCIPLINE

LAW

DETAIL RESEARCHERS GROUPS PUBLICATIONS COLLABORATION THESES PATENTS METRICS

Metrics

Scopus citations: 5155

Dialnet Métricas citations: 127231 Web of Science citations: 2904

Dimensions citations: 5862

Dimensions (recent citations) citations: 2855

Journals where it publishes: 2606

Researchers metrics.

JCR (Journal Impact Factor)



569 publications in journals JIF

Q1 (91) Q2 (109)

Q3 (84)

Q4 (285)



SCImago Journal Rank



2860 publications in journals SJR

Q1 (291)

Q2 (572) Q3 (1.166)

Q4 (831)



Índice Dialnet de Revistas



14284 publications in journals IDR

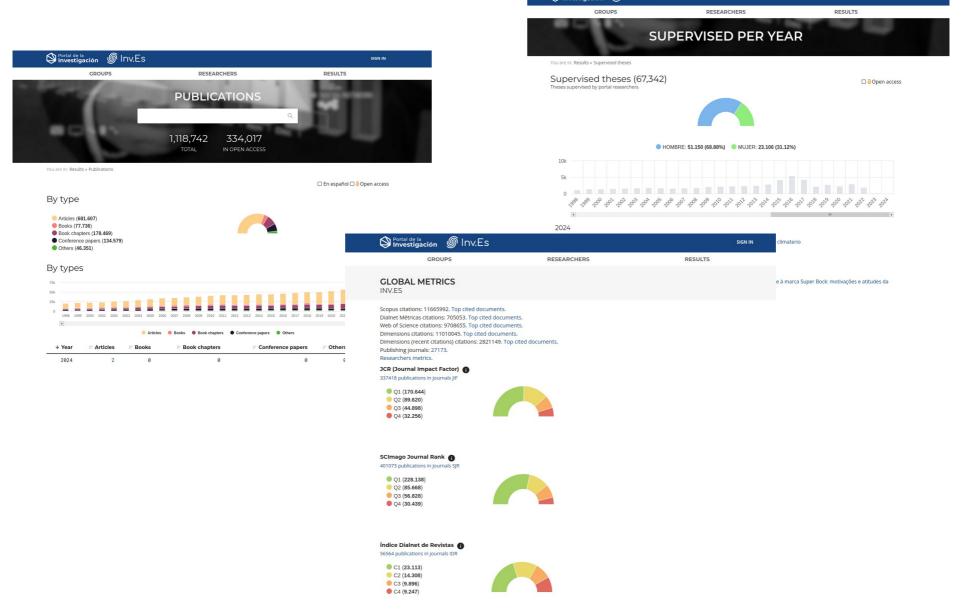
C1 (5.686) C2 (4.393)

C3 (2.269)

C4 (1.936)





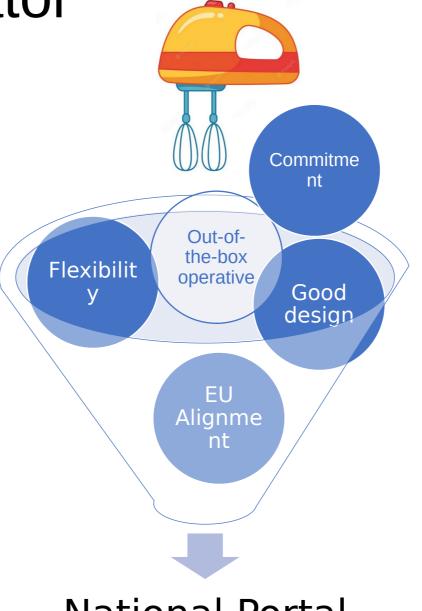


Portal de la Investigación M Inv.Es



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What makes up a National Aggregator



National Portal



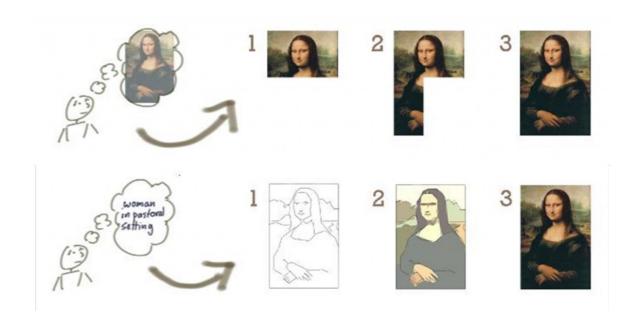
Commitment

- Spanish Libraries Consortium (REBIUN) support
- Taking advantage of work already done (Dialnet contents and solid collaboration model)
- Bottom-up approach (starting with individual components and building up to a larger system).



Out-of-the-box operative

- Conceptual clarity with no hidden interests
- There was an urgent need right then
- Instant gratification / agile design





Good methodology

Dissemination / infrastructure

 Taking the lead (proactive attitude) from the beginning (lesson learned; Mediterranean countries attempt and CRISCROS group)

Technology

- Thanks to straightforward specifications
- In-house development, tailor-made
- Centralized System (implicit benefits) and multi-tenancy (multiple independent instances operating in a shared environment)

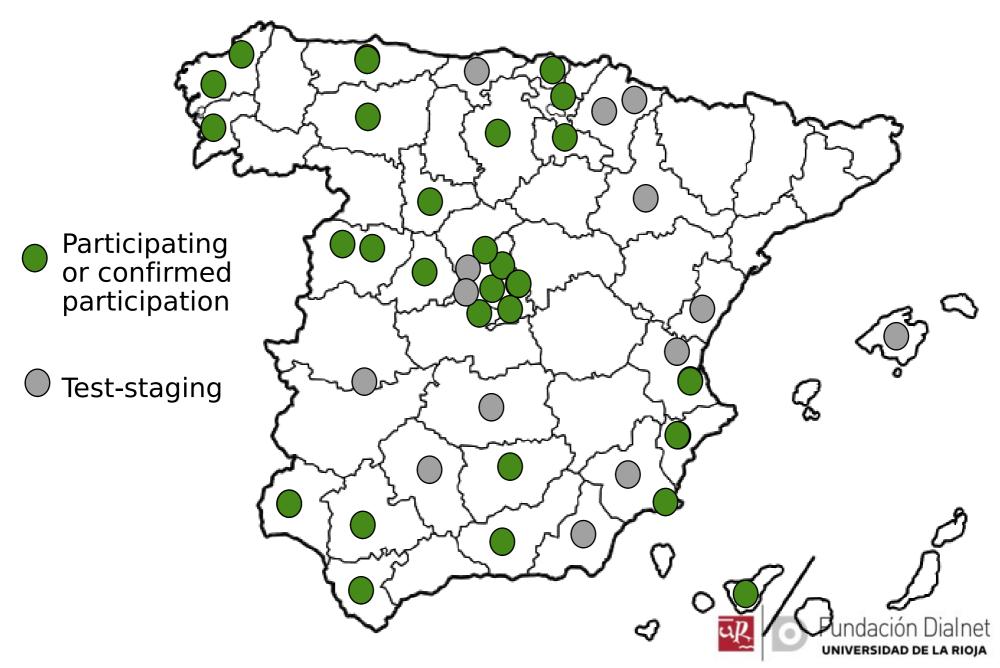


Flexibility

- To make things simple at the beginning
- To advocate for EU guidelines to data providers
- Not leaving anybody behind, not high standards to comply at first
- 3 Phases
 - Aggregation of as many CRISs as possible
 - Automatic deduplication and data curation by librarians
 - Europe compliant



Individual Aggregation



Another RIS Aggregations



Regional Aggregation



National Aggregation



Deduplication

- Backbone: Holding the entire authorities directory in Spain with a multi-identifier system
- Given a sufficient volume of CRISs then deduplication processes become more efficient
- "It takes a village to raise a child, but if the village turns into a country (around 1.2M librarians) curating data, then the work is much easier"



On schedule

- Becoming OpenAIRE CRIS for Managers compliant.
- To keep aggregating CRIS systems to the National Spanish Portal.
- To continue adding data from Lationamerican repositories and to start recollecting CRIS systems in those countries to eventually build national Portals like in Spain.
- To generate multipurpose reports for the different actors that interact with the portal: researchers, evaluators, funders, general public, etc.
- Data Repository implementation as a new member of Datacite



Thanks for your attention.