



22nd International Symposium of Theses and Dissertations, ETD 2019

Tesis digitales en Perú: Retos y oportunidades

Peruvian ETD's: Challenges and opportunities

Libio Huaroto (0000-0003-4667-0993)
libio.Huaroto@upc.edu.pe
Dirección de Gestión del Conocimiento
Universidad Peruana de Ciencias Aplicadas

Miguel Saravia (0000-0003-4654-417X)
miguel.saravia@upc.edu.pe
Dirección de Gestión del Conocimiento
Universidad Peruana de Ciencias Aplicadas

November 6-8 2019

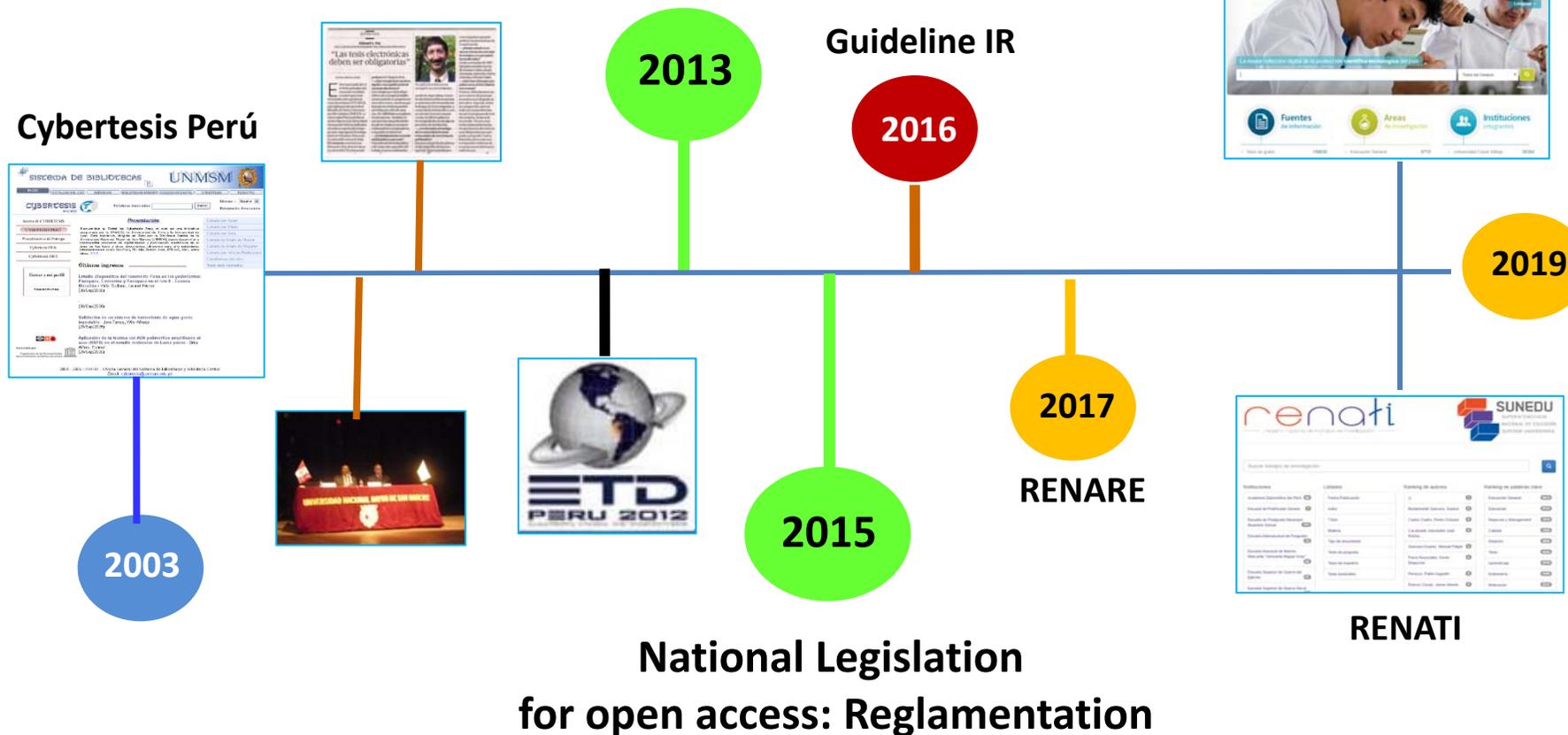
Topics

- Evolution ETD in Peru
- Repositories in numbers
- Metrics and indicators
- New services in Repositories
- Conclusions



Evolution ETD's in Peru

National Legislation for open access:
Law 30035



National legislation for Open Access in Peru

Law 30035 let implementation:

“National Digital Repository of Open Access Science, Technology and Innovation ”

- Mandatory for public institutions.
- Implementation of **ALICIA**, Peruvian Harvester for Repositories.
- CONCYTEC, Peruvian Science and Technology Institution, responsible for the management,
- Include intellectual productions in open access.

PRESIDENCIA DEL
CONSEJO DE MINISTROS

Aprueban el Reglamento de la Ley N° 30035, Ley que regula el Repositorio Nacional Digital de Ciencia, Tecnología e Innovación de Acceso Abierto

DECRETO SUPREMO
N° 006-2015-PCM

EL PRESIDENTE DE LA REPÚBLICA

CONSIDERANDO:

Que, mediante Ley N° 30035, se establece el marco normativo del Repositorio Nacional Digital de Ciencia, Tecnología e Innovación de Acceso Abierto;

Que, el Repositorio Nacional Digital de Ciencia, Tecnología e innovación de Acceso Abierto, amplía el acceso, difusión y desarrollo del conocimiento científico y tecnológico en el país, como factor fundamental para la productividad y desarrollo nacional;

Que, conforme a lo dispuesto en la Primera Disposición Complementaria Final de la Ley N° 30035, el Poder Ejecutivo dictará el Reglamento correspondiente;

Que, en consecuencia, es necesario aprobar el

National Digital Repositories

ALICIA

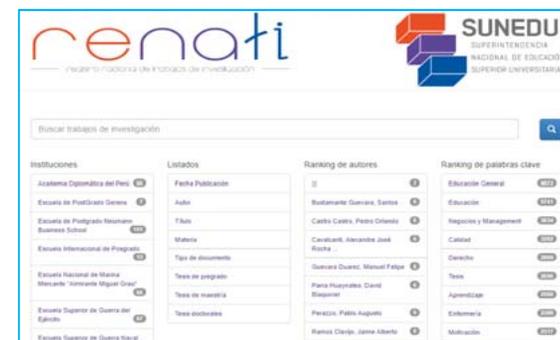
- Peruvian Repository Harvester for open access documents
- CONCYTEC is responsible for management.
- Different types of documents, **only in open access.**



<https://alicia.concytec.gob.pe>

RENATI

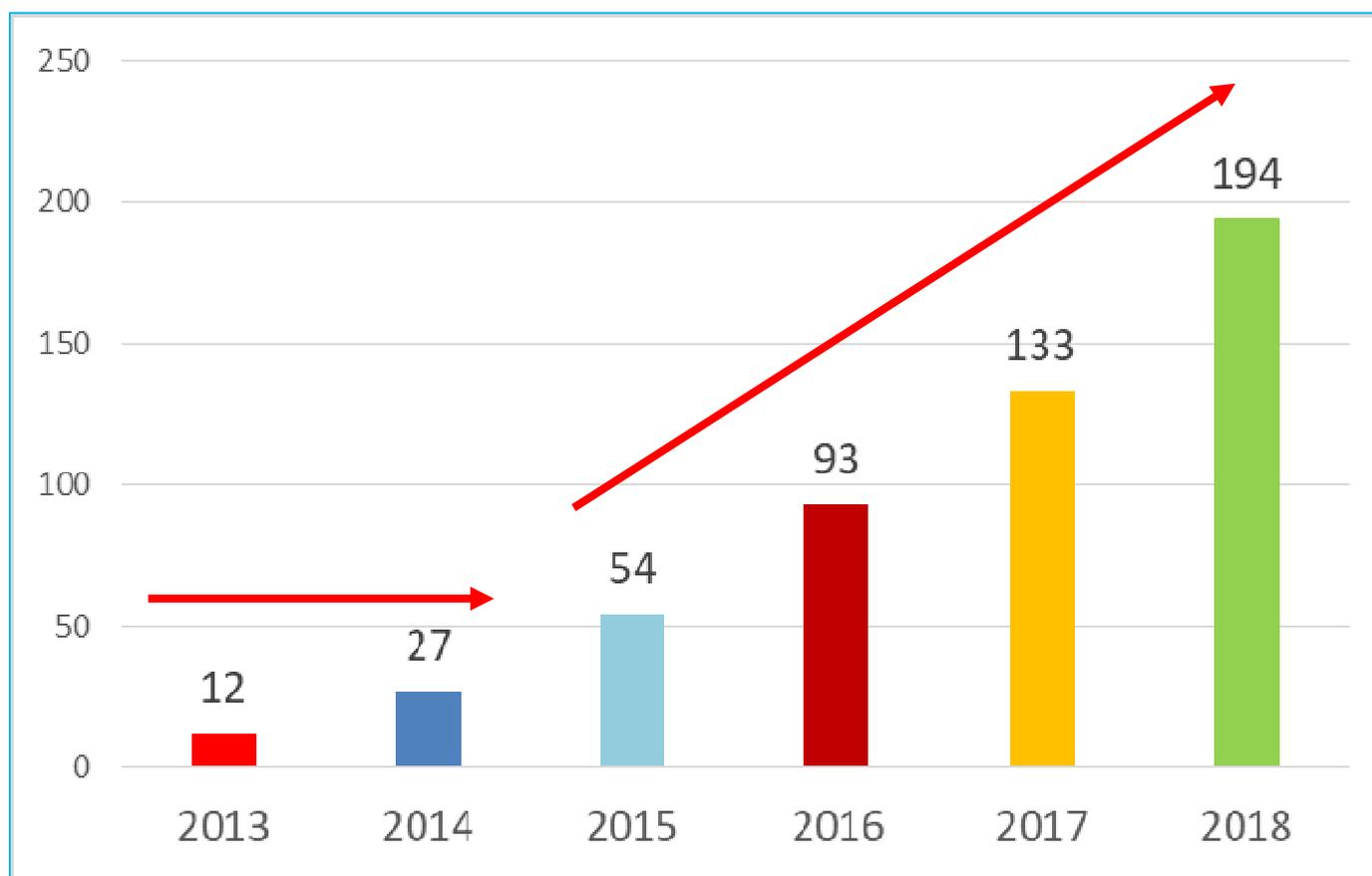
- Management by SUNEDU, organization that supervise all the Peruvian Universities.
- Harvester only digital theses **in open, embargoed or close access.**
- All the Universities must have a Institutional Repository for university licencing.



<http://renati.sunedu.gob.pe>

National Digital Repository ALICIA

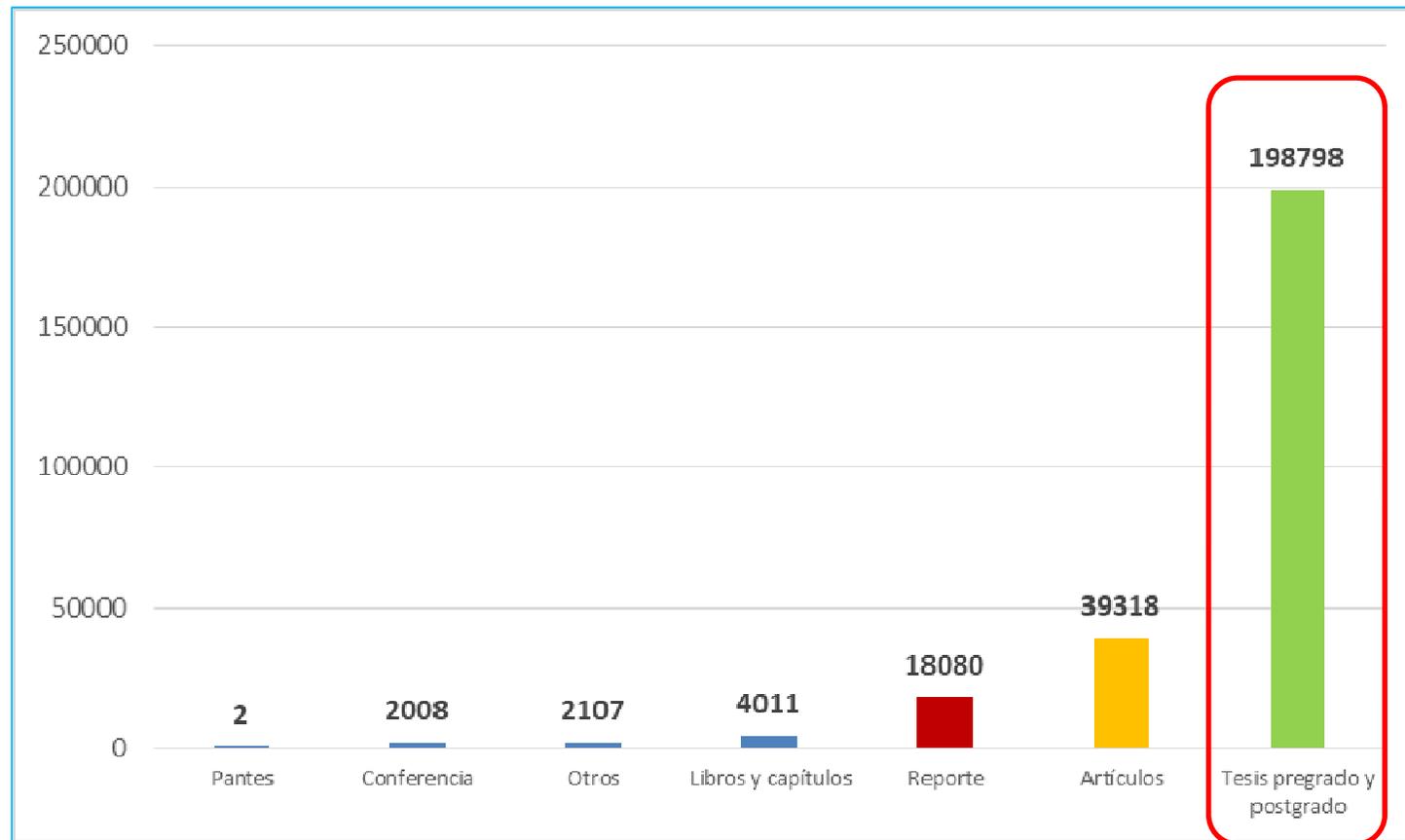
Growth of Peruvian Repositories in ALICIA 2013–2018



Source: CONCYTEC, 2019

National Digital Repository ALICIA

Number of types of documents in ALICIA 2013–2018



Source: CONCYTEC, 2019

Numbers of ETD Repositories in Perú

Number of Peruvian ETD Repositories in RENATI 2016–2019

185

Peruvian
Repositories of
Digital Theses

The screenshot displays the RENATI (Registro Nacional de Trabajos de Investigación) website interface. At the top, the logo for 'renati' (registro nacional de trabajos de investigación) and 'SUNEDU SUPERINTENDENCIA NACIONAL DE EDUCACIÓN SUPERIOR UNIVERSITARIA' are visible. Below the logos is a search bar with the text 'Buscar trabajos de investigación' and a magnifying glass icon. The main content area is divided into four columns: 'Instituciones', 'Listados', 'Ranking de autores', and 'Ranking de palabras clave'. The 'Instituciones' column lists various universities and their respective counts, such as 'Academia Diplomática del Perú' with 66 and 'Escuela de Postgrado Gerens' with 7. The 'Listados' column shows filters for 'Fecha Publicación', 'Autor', 'Título', 'Materia', 'Tipo de documento', 'Tesis de pregrado', 'Tesis de maestría', and 'Tesis doctorales'. The 'Ranking de autores' column lists authors like 'Bustamante Guevara, Santos' and 'Castro Castro, Pedro Orlando'. The 'Ranking de palabras clave' column lists keywords like 'Educación General' (6072) and 'Educación' (5741).

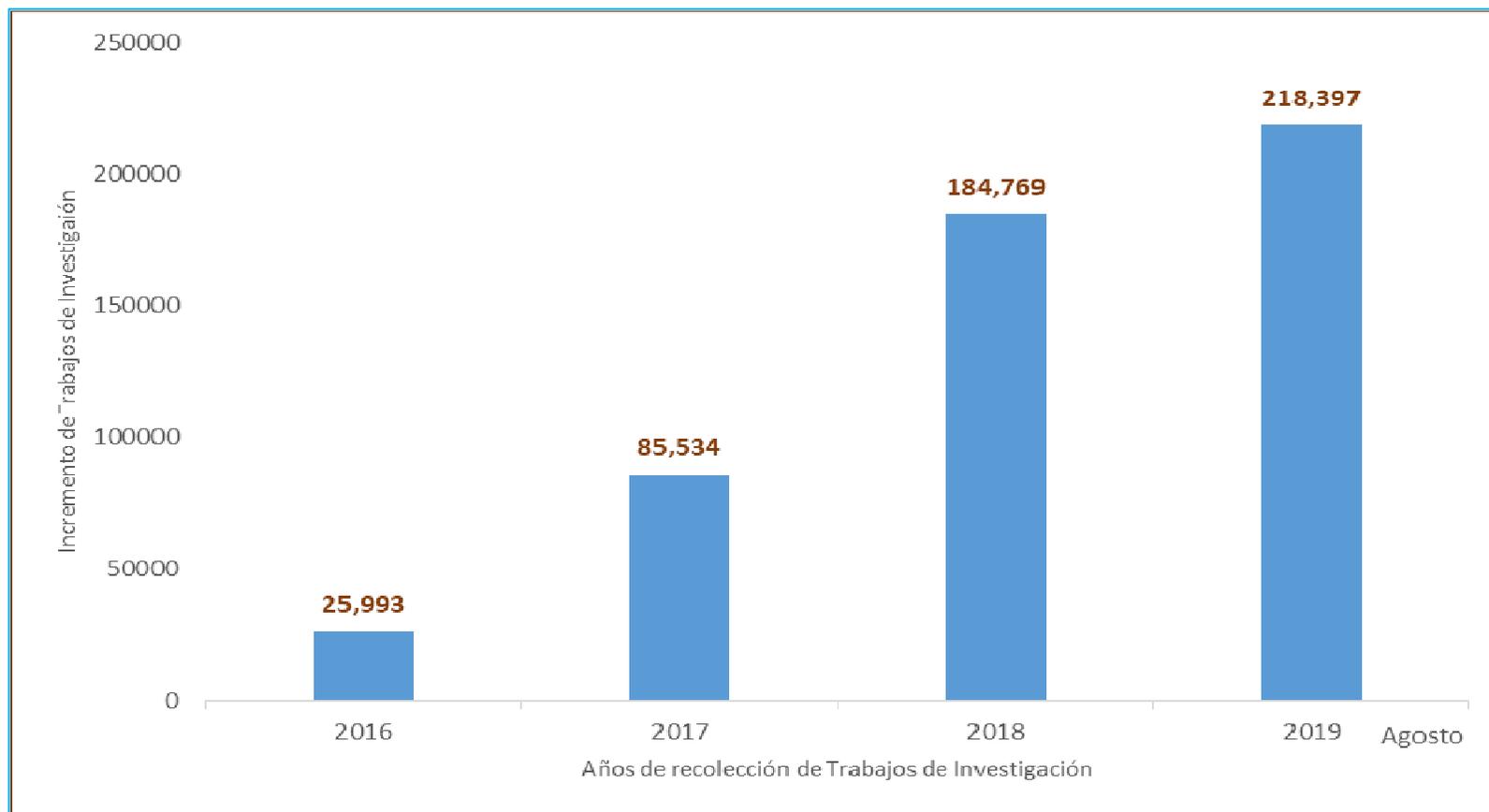
<http://renati.sunedu.gob.pe/>

Source: SUNEDU, 2019

ETD2019

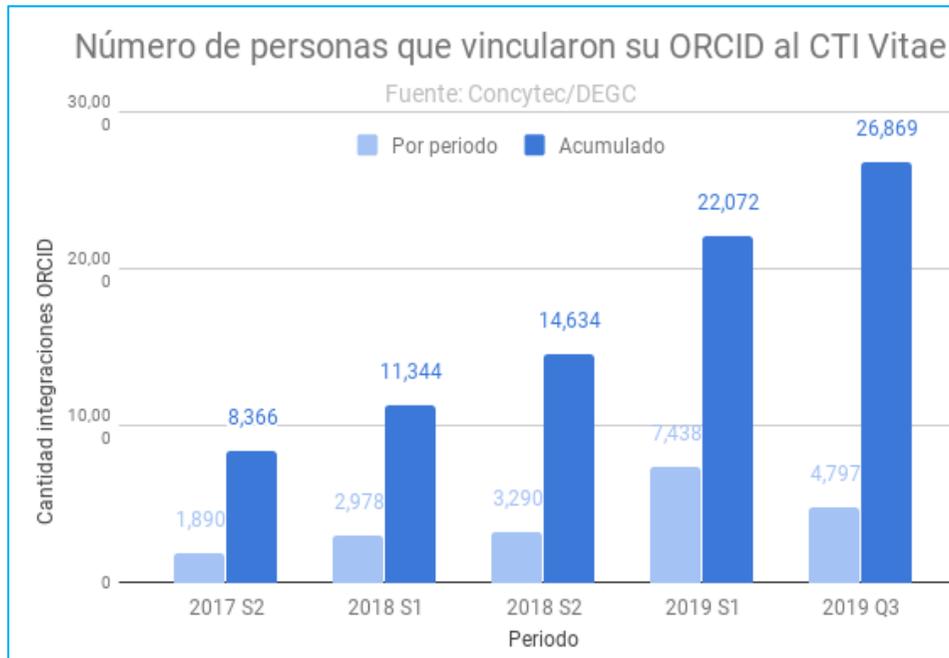
Numbers of ETD's in Perú

Number of ETD's in RENATI 2016–2018



Source: SUNEDU, 2019

Open Researcher and Contributor ID



+27 mil investigadores registrados en CONCYTEC

- **Universidad Peruana de Ciencias Aplicadas (UPC):**

- 1ra. institución en aplicar el ORCID ID en las tesis.
- ORCID integrado al DSpace.



- 08 Universidades han suscrito la membresía de ORCID.

Identifiers (DOI, HANDLE and ISNI)

DOI

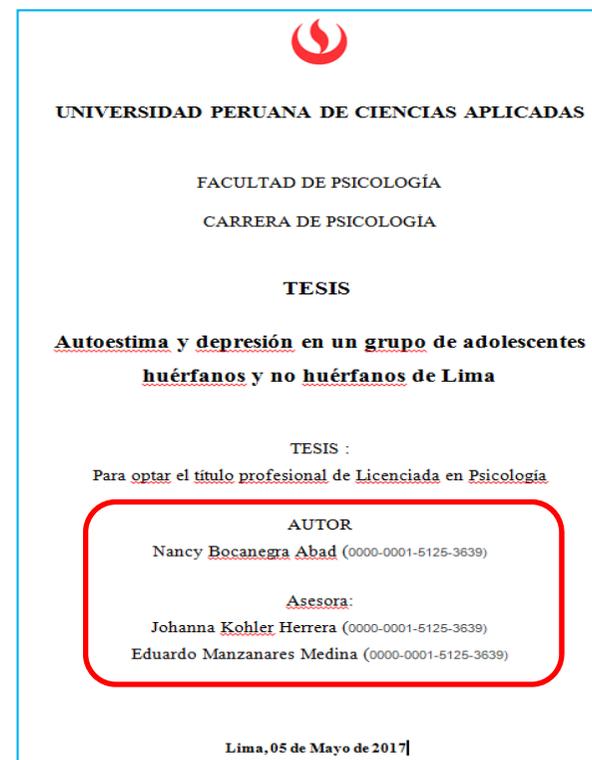
- 03 Universities use DOI for ETD and datasets.

Handle

- 15 Universities subscribe to Handle.
- Mandatory for the next year (2020).

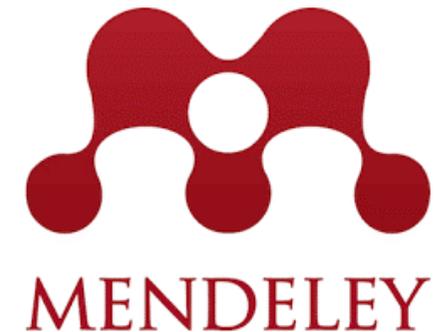
ISNI

- 03 Universities use ISNI.



Research Information System (RIS)

- Universidad Peruana de Ciencias Aplicadas (UPC) starts a pilot to incorporate the **RIS format** of ETD references.
- 04 Academic Program:
 - Medicine
 - Psychology
 - Business
 - Graphic Design
- Training for teachers and students for content curation.



Research Information System (RIS)



RIS

REPOSITORIO ACADÉMICO UPC

español Login

INICIO / Libros y capítulos de libros / Pregrado / Facultad de Comunicaciones / Comunicación y Periodismo / Ver ítem

Listar

Búsquedas

Todos los contenidos

Comunidades & Colecciones

Jóvenes, participación y medios de comunicación digitales en América Latina

Export

Download

Nombre: cac156.pdf
Tamaño: 2.526Mb
Formato: PDF

Cast your vote

Editorial: Sociedad Latina de Comunicación Social

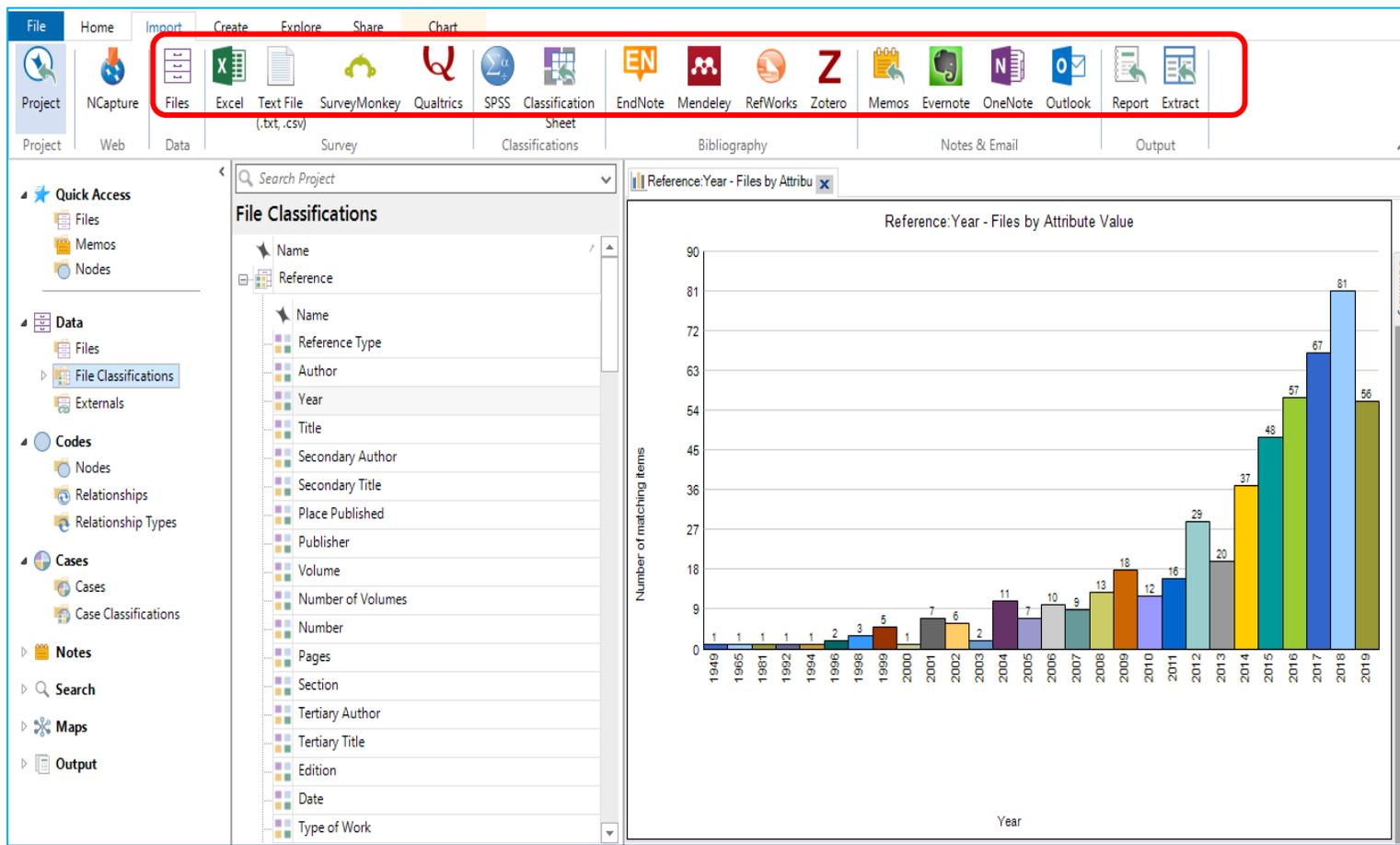
URI: http://hdl.handle.net/10757/625785

DOI: 10.4185/cac156

Autor: Barredo Ibáñez, Daniel; Rodríguez da Cunha, Mágda; Hidalgo Toledo, Jorge; Freundt-Thurne, Úrsula

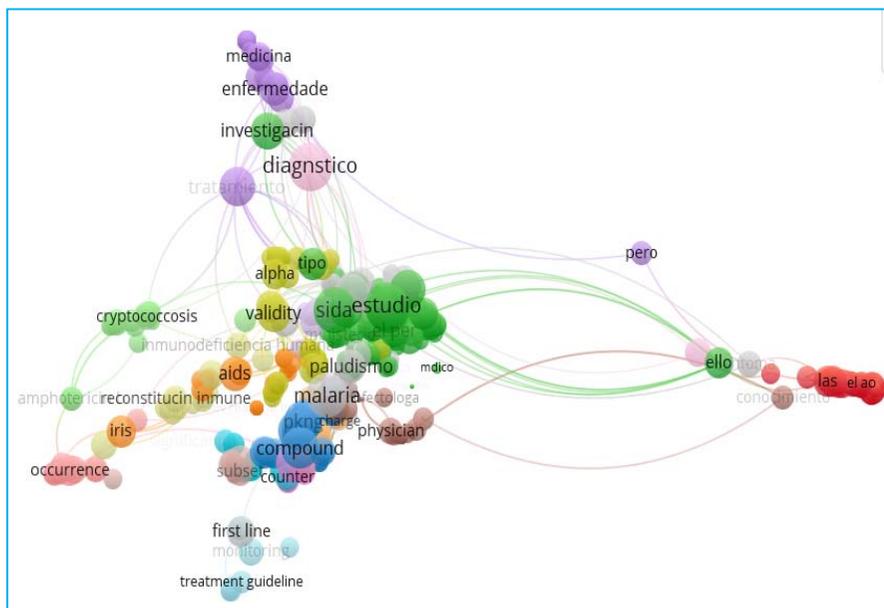
Research Information System (RIS)

Software NVIVO

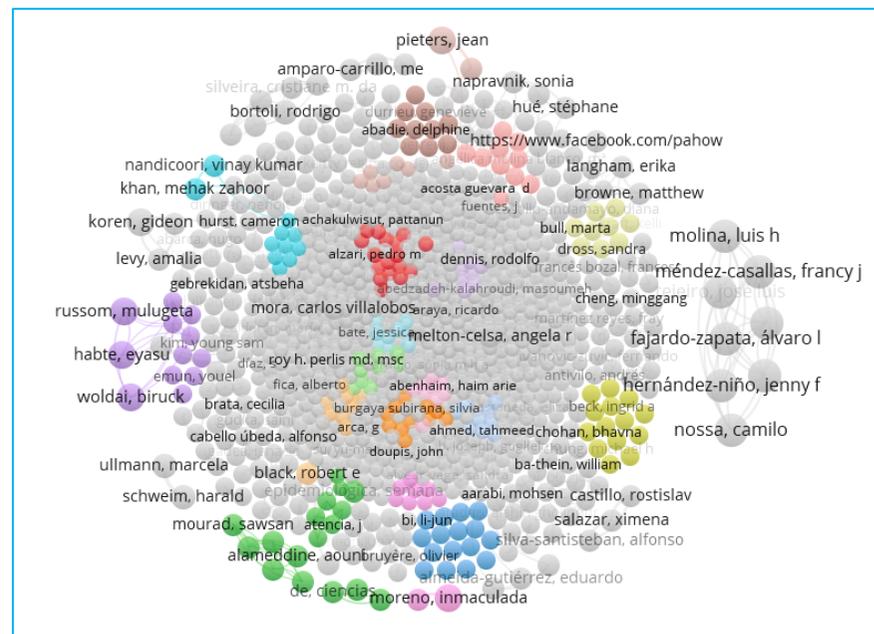


Research Information System (RIS)

Software VOSviewer



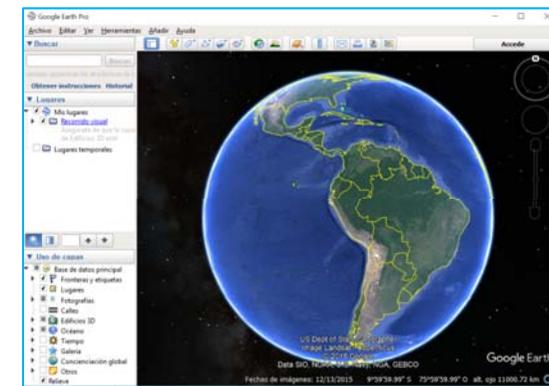
Analyzing keyword from RIS Format



Analyzing Authors from RIS Format

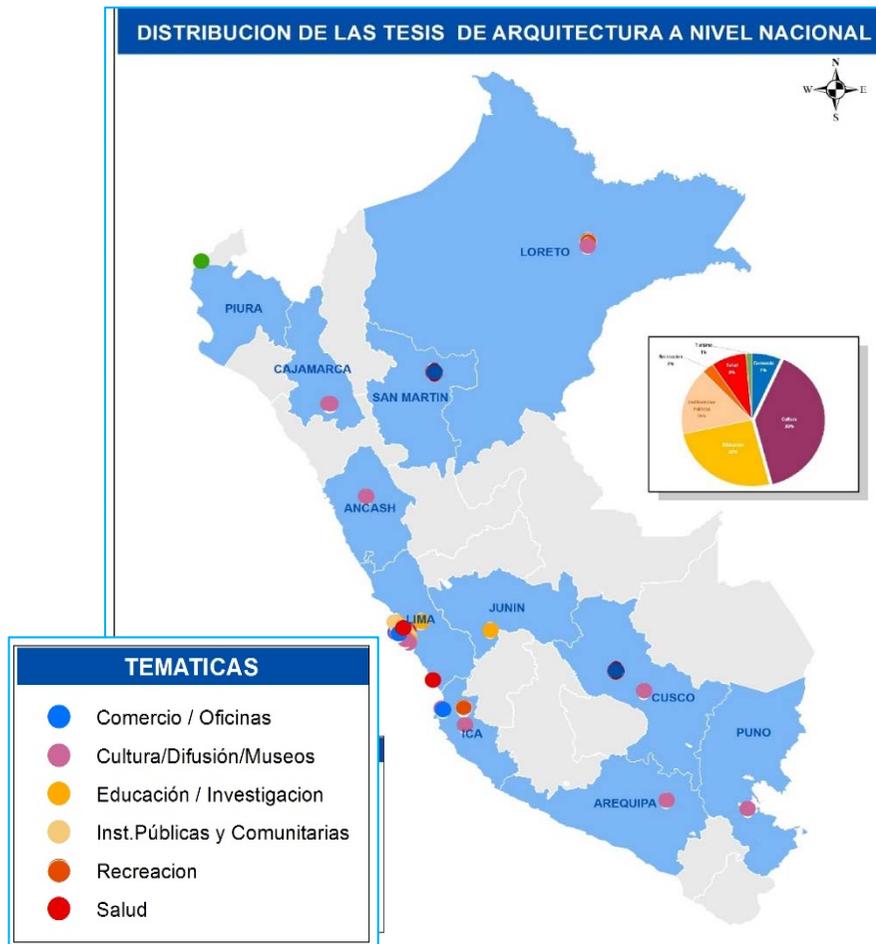
Geospatial localization for ETD´s

- Registration the UTM address in Repository.
- Pilot for Architecture ETD´s in Universidad Peruana de Ciencias Aplicadas (UPC), Peru.
- ISO 19115 (CSDGM).
- Google Earth as a tool for UTM address.
- ArGIS software for processing data and web publication in Repository.

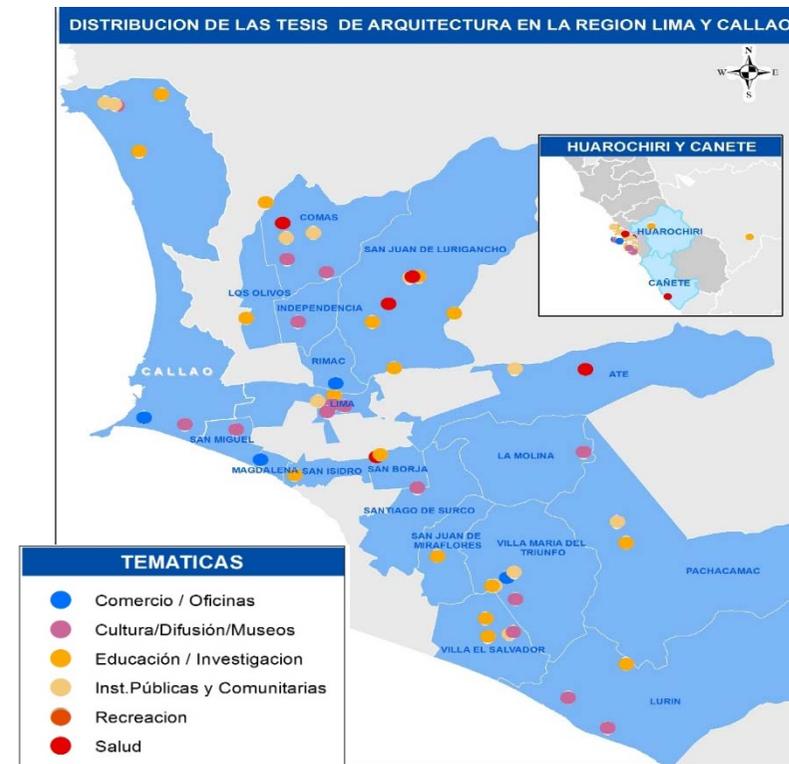


Geospatial localization for ETD's

Distribución de tesis de la Facultad de Arquitectura (UPC) a nivel nacional



Distribución de la tesis de la Facultad de Arquitectura (UPC) en Lima (Capital de Perú)



Geospatial localization for ETD's

The screenshot shows the 'REPOSITORIO ACADÉMICO UPC' website. The main navigation bar includes 'Inicio', 'Trabaja', 'Prograda', 'Facultad de Arquitectura', and 'Arquitectura'. A search bar is present with the text 'Arquitectura'. Below the search bar, there are filters for 'LISTAR POR' (Título, Autor, Asesor, Fecha Publicación, Fecha de envío, Materia) and a search input field. A map of Peru is displayed with several colored markers (red, orange, blue, green) indicating the locations of the ETDs. The map includes labels for 'ECUADOR', 'PERU', 'AMAZON BASIN', 'MATO GROSSO PLATEAU', 'BOLIVIA', and 'PARAGUAY'. The URL at the bottom of the map is <https://jarcg.isi/i0W9Hvr>.

<https://repositorioacademico.upc.edu.pe/handle/10757/621415>

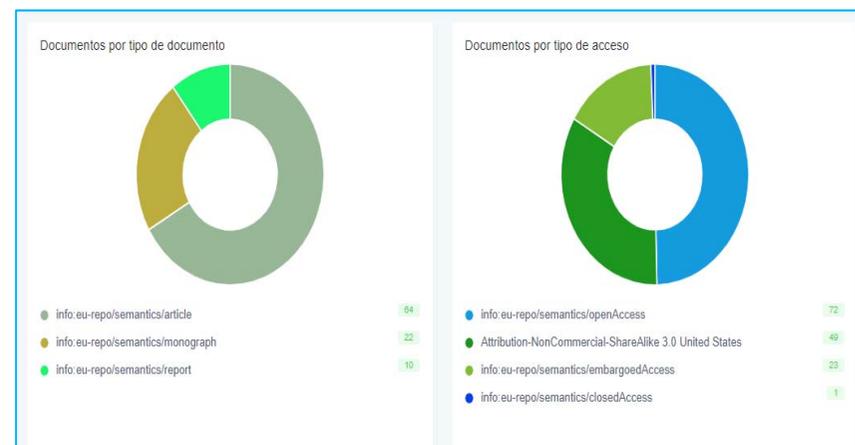
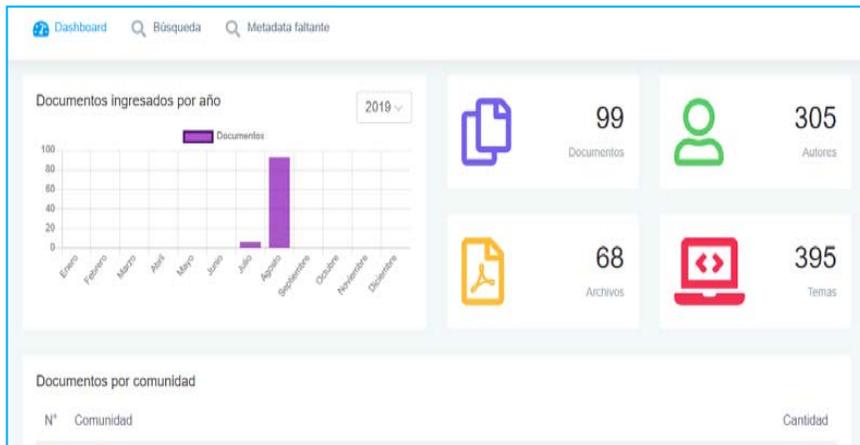
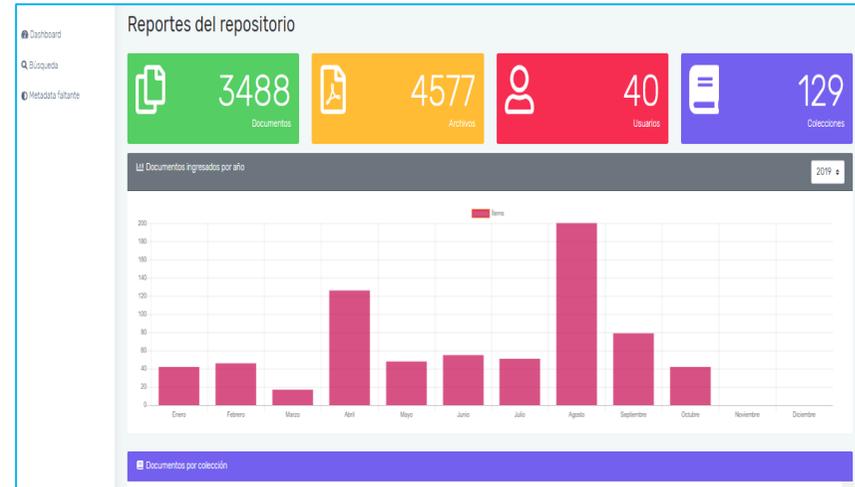
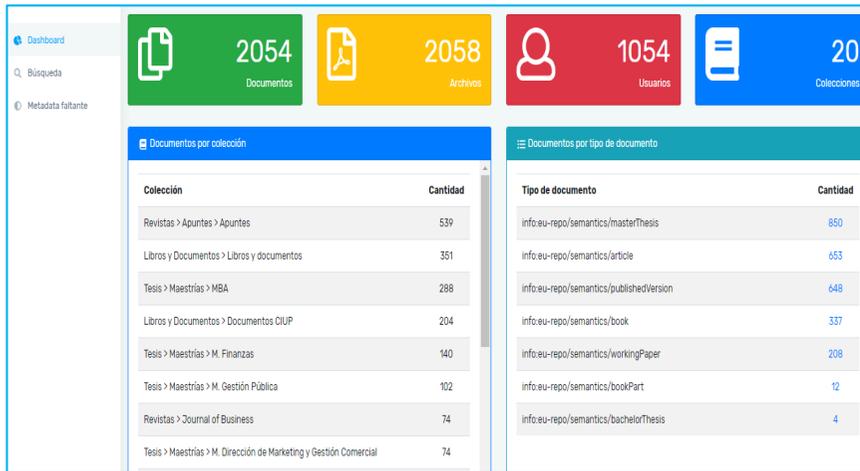
The screenshot shows a detailed view of a location in Peru on a map. A popup window displays the following metadata:

TITULO	Centro de Investigación de la papa en Huancayo
dc_contrib	Lehmans Gardair, Olivier Marie Dominique
FECHA	2017-10-30
IDENTIFICA	Más información
Norte	8.671.870,00
Este	476.057,00
Tercer Axi	EA...

The popup window also includes a search bar labeled 'Acercar a' and a URL: <http://hdl.handle.net/10757/623094>. The map shows the location of the 'Centro de Investigación de la papa en Huancayo' in the Huancayo region of Peru. The map includes labels for 'ECUADOR', 'PERU', 'AMAZON BASIN', 'MATO GROSSO PLATEAU', 'BOLIVIA', and 'PARAGUAY'. The URL at the bottom of the map is <https://repositorioacademico.upc.edu.pe/handle/10757/621415>.

<https://repositorioacademico.upc.edu.pe/handle/10757/621415>

Dashboard for ETD Repositories



Statistics for ETD Repositories

- Different platforms for statistics in Repositories.
- Different way for processing data, different numbers.
- Software for Repositories:
 - Google Analytics
 - Google API
 - Awstats (use logs server)

Google APIs



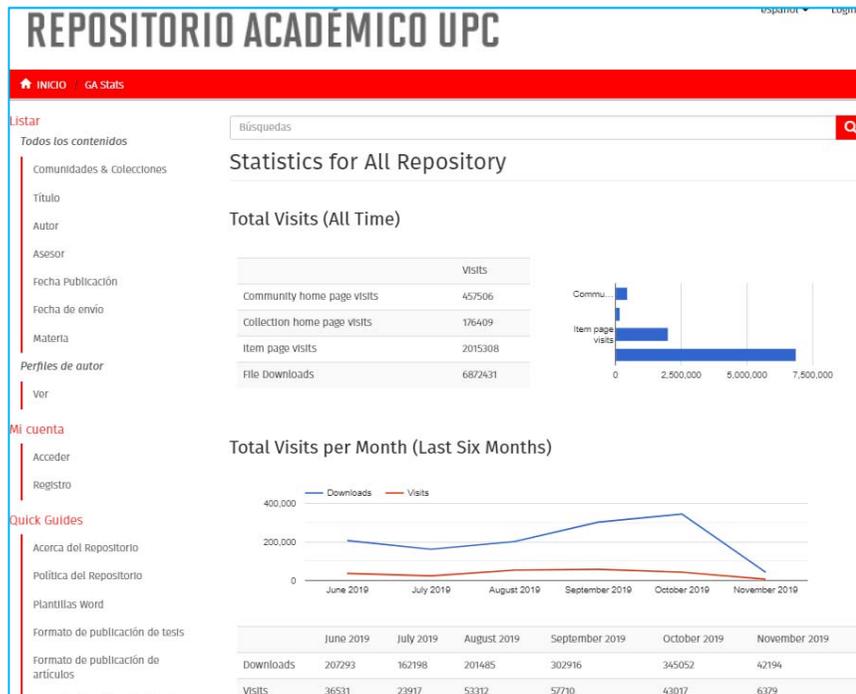
Google Analytics



AWStats

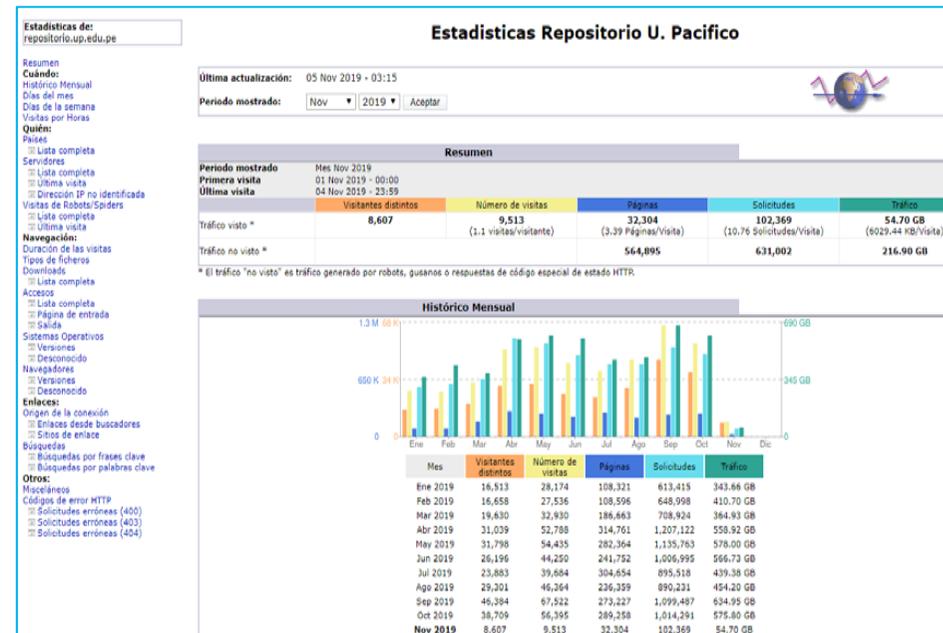
Statistics for ETD Repositories

API Google



<https://repositorioacademico.upc.edu.pe/displaygastats>

AWStats software



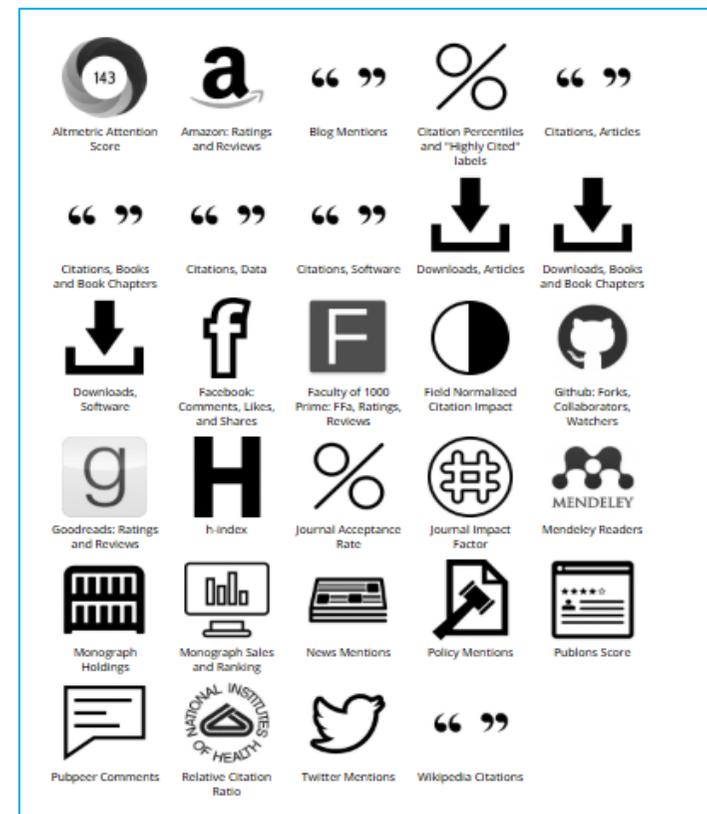
<http://repositorio.up.edu.pe/cgi-bin/awstats.pl?config=up>

Altmetrics indicators

Evolution Altmetrics indicators

2008	2009	2010	2011	2012	2013
<ul style="list-style-type: none"> Herramientas de marcadores sociales para el proceso de revisión por pares post publicación (Dario Taraborelli, 2008) 	<ul style="list-style-type: none"> PLOS Article-Level Metrics (Neylon and Wu 2009) 	<ul style="list-style-type: none"> Scientometrics 2.0, basado en Web 2.0 (Priem and Hemminger, Julio 2010) Estudio sobre la publicación de artículos en blogs (Groth and Gurney 2010) Manifiesto Altmetrics (Jason Priem, Dario Taraborelli, Paul Groth and Cameron Neylon. Octubre 2010) 	<ul style="list-style-type: none"> Plum Analytics, Andrea Michalek y Mike Buschman inician el proyecto. Euan Adie funda la empresa Almetric 	<ul style="list-style-type: none"> Total impact (Jason Priem y Heather Piwowar). Mas tarde se convertiría en Impac story. Elsevier incluye Altmetrics en SCOPUS 	<ul style="list-style-type: none"> Elsevier adquiere Mendeley Elsevier adquiere Plum X Analytics Impactstory anuncia un nuevo modelo de servicio (suscripción)

Altmetrics indicators



<https://www.metrics-toolkit.org/explore-metrics>

Altmetrics for Peruvian Repositories

- Two Altmetrics indicators:

- Altmetric Explorer

- (Free version for repositories - API)*

- Plum X Analytics



- 03 Institutions:

- Universidad Peruana de Ciencias Aplicadas (UPC)

- Universidad Nacional Mayor de San Marcos (UNMSM).

- CONCYTEC.



Altmetric Explorer - Repositorio Académico UPC

Cannabinoids for Medical Use A Systematic Review and Meta-analysis

Acceder Kleijnen, Jos

Registro Fecha de publicación 2015-06-24

Palabras clave Cannabinoids

Quick Guides

Acerca del Repositorio

Política del Repositorio

Plantillas Word

Formato de publicación de tesis

Formato de publicación de artículos

Formato de publicación de otros documentos

Lista de verificación

Guía para generar código ORCID en UPC

Recursos en línea de tesis

1535

See more details

- Picked up by 81 news outlets
- Blogged by 32
- Referenced in 2 policy sources
- Tweeted by 884
- On 78 Facebook pages
- Referenced in 7 Wikipedia pages
- Mentioned in 21 Google+ posts
- Reddited by 2
- Highlighted by 1 platforms
- On 4 videos
- 878 readers on Mendeley

Metadatos

Mostrar el registro completo del ítem

Importance Cannabis and cannabinoid drugs are widely used to treat disease or alleviate symptoms, but their efficacy for specific indications is not clear. Objective To conduct a systematic review of the benefits and adverse events (AEs) of cannabinoids. Data Sources Twenty-eight databases from inception to April 2015. Study Selection Randomized clinical trials of cannabinoids for the following indications: nausea and vomiting due to chemotherapy, appetite stimulation in HIV/AIDS, chronic pain, spasticity due to multiple sclerosis or paraplegia, depression, anxiety disorder, sleep disorder, psychosis, glaucoma, or was assessed using the independently by 2 reviewers. Main Outcomes, activities of daily living. Results A total of 79 trials were included. Most trials showed these associations did not differ from placebo, cannabinoids showing a complete naïveté [95% CI, 1.55-9.42]; 3 trials (trials), a greater average point scale; weighted mean average reduction in the trials). There was an increase in serious AEs. Common AEs euphoria, vomiting, discoloration, hallucination. Conclusion support the use of cannabinoids was low-quality evidence.

Altmetric

Cannabinoids for Medical Use

Overview of attention for article published in JAMA: Journal of the American Medical Association, June 2015

1535

SUMMARY News Blogs Policy documents Twitter Facebook Wikipedia Google+ More...

Title Cannabinoids for Medical Use

Published in JAMA: Journal of the American Medical Association, June 2015

DOI 10.1001/jama.2015.6358

Pubmed ID 26103030

Authors Penny F. Whiting, Robert F. Wolff, Sohan Deshpande, Marcello Di Nisio, Steven Duffy, Adrian V... [show]

Abstract Cannabis and cannabinoid drugs are widely used to treat disease or alleviate symptoms, but their... [show]

View on publisher site

Alert me about new mentions

Twitter Demographics Mendeley Readers Attention Score in Context

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by

altmetricsperuhar...ppt 1726-4642-rpmesp-..... ETD2019-Program...pdf BoardNLDLT_2.jpg Trabajos de suficiencia...zip Show all

<http://hdl.handle.net/10757/558499>

<https://www.altmetric.com/details/4201454>

Conclusions

- National legislation accelerated the growth of repositories, in particular for ETD's.
- Geospatial characteristics let another way for browsing and access to ETD's.
- Tools for indicators and metrics online help for management of IR.



Thank you !!

Libio Huaroto (0000-0003-4667-0993)
libio.huaroto@upc.edu.pe
Dirección de Gestión del Conocimiento
Universidad Peruana de Ciencias

Miguel Saravia (0000-0003-4654-417X)
miguel.saravia@upc.edu.pe
Dirección de Gestión del Conocimiento
Universidad Peruana de Ciencias Aplicadas