



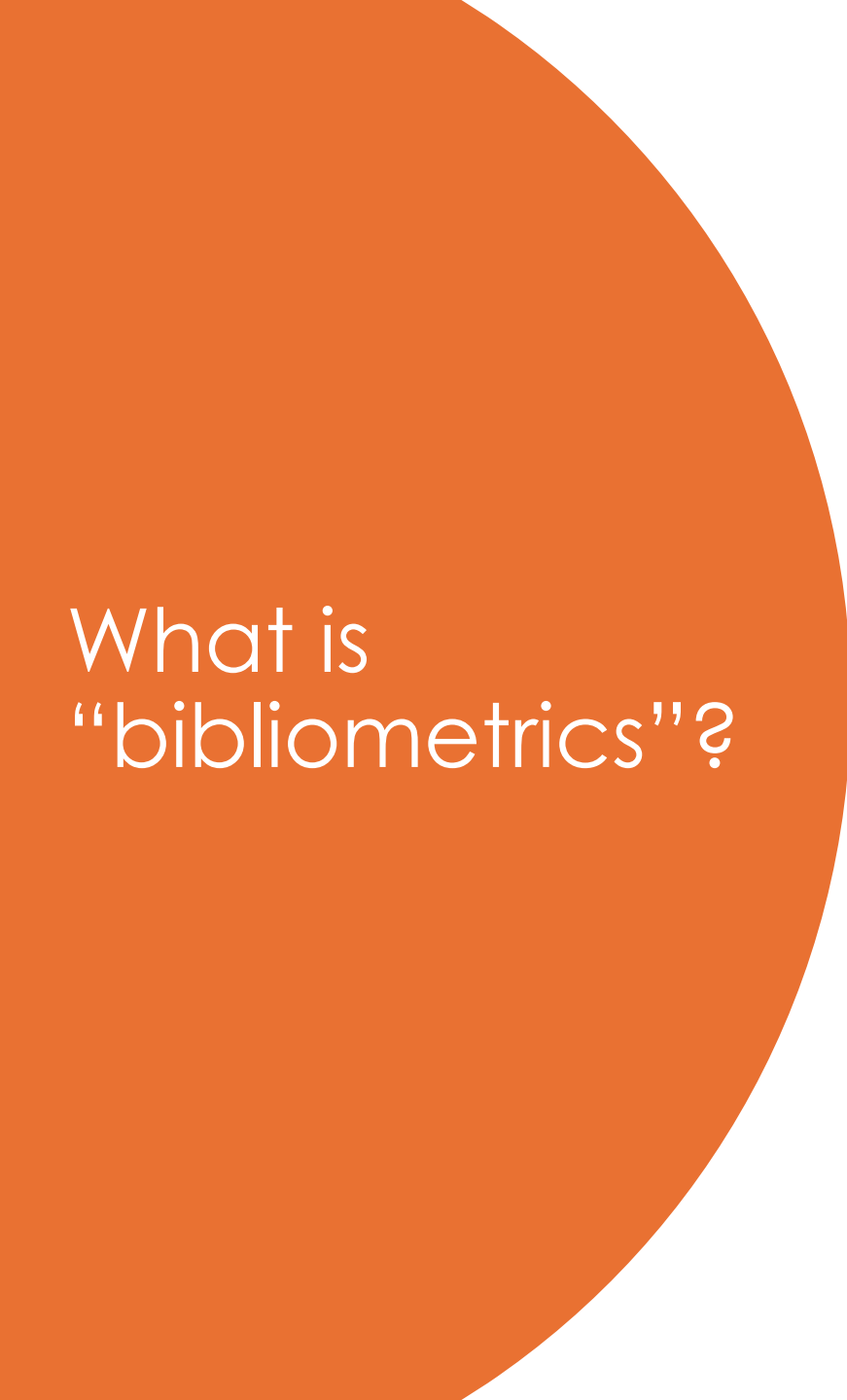
EIFL Webinar on Journal Statistics

Ina Smith

Planning Manager, Academy of Science of South Africa (ASSAf)

DOAJ Senior Ambassador for Africa

26 November 2025, Zoom, Pretoria, South Africa



What is
“bibliometrics”?

Bibliometrics is the use of counts and statistics - mainly of publications and their citations - to measure and compare patterns of research output and influence (e.g. how often articles are published, cited or co-authored).



Stats help transform raw data into meaningful **insights** that provide **evidence** for decision-making, accountability, and strategic growth.



When an editor reports to a journal's editorial board, the goal is to provide a **clear overview of the journal's performance, health, and direction.**

Reports usually combine **quantitative data (statistics)** with **qualitative insights** (editorial issues, challenges, and opportunities).



What can be measured?

Journal level stats (macro)

Volume, growth Articles per year, special issues, backlog size

Selectivity, quality Acceptance rate, desk-reject rate, reviewer decline rate, editorial turnaround

Impact, visibility Journal-wide citations

Usage Downloads, views, user sessions, geographic distribution

Compliance, integrity % articles with DOIs/ORCIDs/RORs, OA licensing coverage, policy completeness (COPE, authorship, data)

Diversity & reach Authors' country, reviewer/editor diversity, institutional spread

Financials APC revenue/waivers, production cost per article (if relevant), on-time issue release rate

Article level stats (micro)

E.g. performance evaluation

Usage Views, downloads

Engagement Altmetric/PlumX events (news, policy, social), Mendeley readers

Impact Citations

Findability Google Search impressions/clicks (GSC), backlinks/referrers

Timeliness From submission to acceptance to publication durations for that item

Integrity Corrections/retractions, similarity report flags, data/code availability

Open science OA license, ORCID/ROR completeness, data/code links

Reporting to Editorial Board

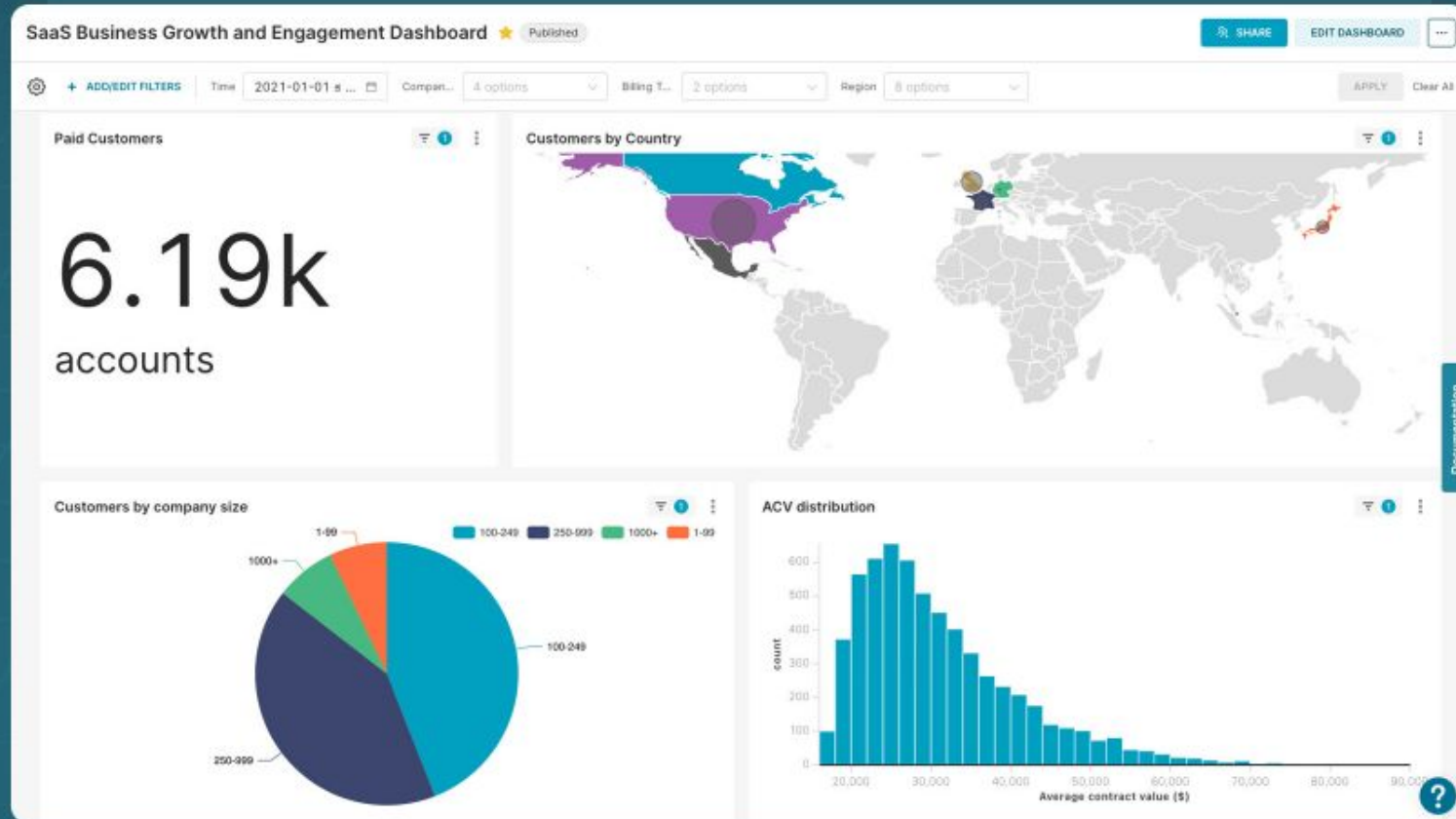
- During Editorial Board meetings or Annual General Meeting of Society/journal owner
- On request of funder/call for funding proposals/journal owner
- For yourself as Editor, Journal Users, Indexes, etc
- Annually, quarterly, mid-year, ad-hoc
- **Optional dashboard monitoring** for the Editorial Office e.g. *Superset*
<https://superset.apache.org/>



Apache Superset™ is an open-source modern data exploration and visualization platform.

Star 69,106 Watch 1,528 Fork 16,227

Get Started



 Create

 Recent

-  Shared with me
-  Owned by me
-  Trash
-  Templates

Recent

Reports

Data sources

Explorer

Start with a Template

Template Gallery 



Blank Report
Looker Studio



GA4 Report
Google Analytics



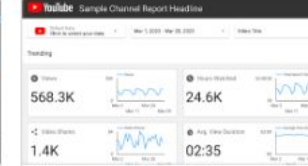
Acme Marketing
Google Analytics



Search Console Report
Search Console



Google Ads Overview
Google Ads



YouTube Channel Report
YouTube Analytics

Name

Owned by anyone 

Last opened by me 

 Location



 Create new report

<https://lookerstudio.google.com/>



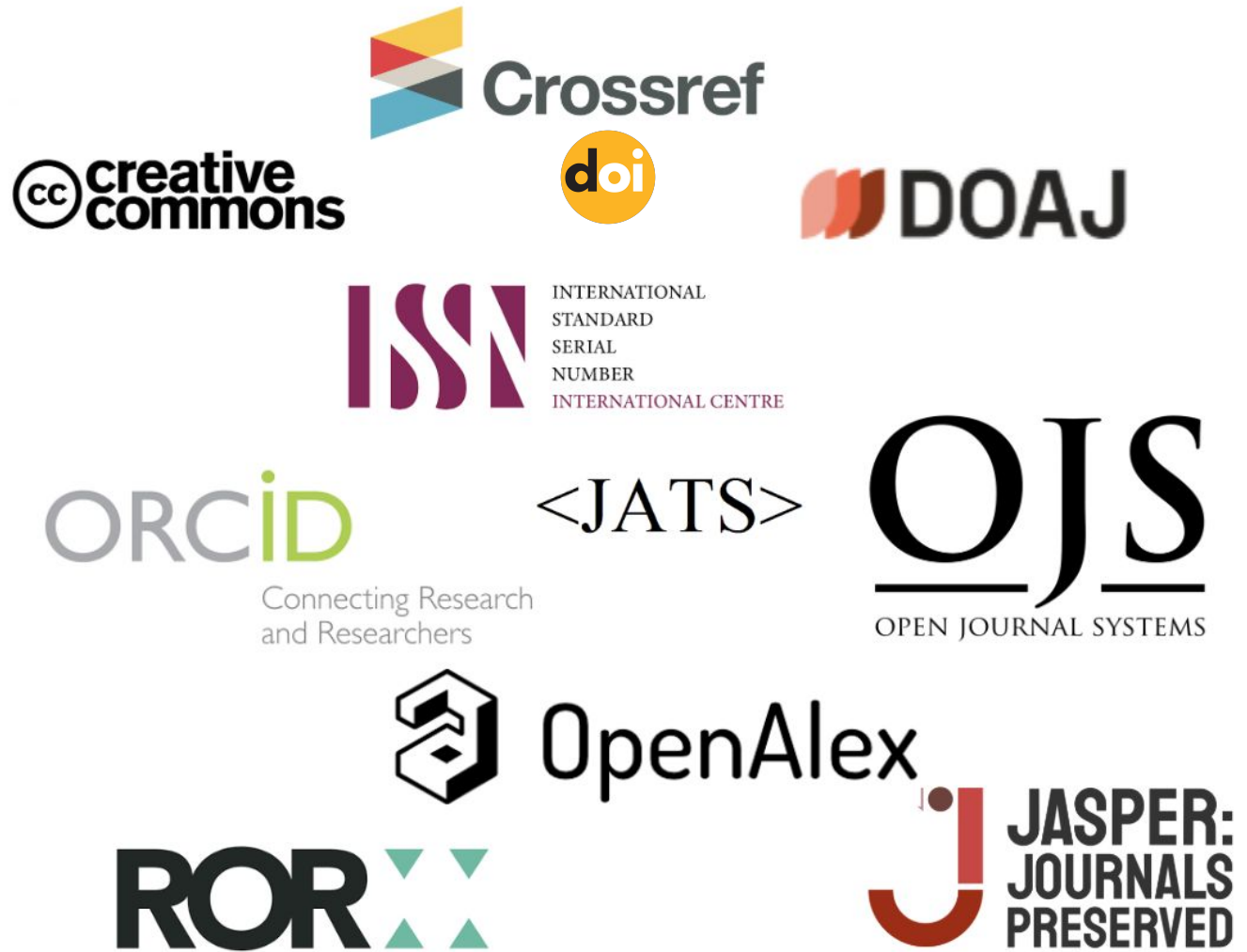
- Transparency in reporting – make available on journal website for journal users, indexes
OJS Dashboard >> Workflow >> Publisher Library
- **Central to accountability, governance, integrity, trust** in journal
- *Not* a requirement
- Do not sidestep the system (OJS) if you want accurate metrics
- For accurate metrics, metadata is key!



Open infrastructure (in scholarly publishing)

The shared, community-governed “plumbing” that makes research communication work - and that anyone can use, improve, and trust without needing a single vendor’s permission.

In an open infrastructure ecosystem, data hygiene is not just housekeeping - it’s the foundation for **visibility, trust, equity, and sustainability** of scholarly journals



Best practices when reporting

Visualise data where possible (graphs, charts)

Make datasets available for access (cloud eg GDrive or OJS Library)

Provide context and explain what it means for journals' health and reputation

Formulate recommendations to improve journal (data-driven decision making), inform strategic planning

Keep report focussed, only relevant info without unnecessary detail

Keep report engaging and forward-looking

No report will/need to look the same (but keep it consistent for your own journal)

Branding, Executive Summary, Table of Contents, Abbreviations, References, Appendixes with details



Statistic sources

Recommended

- **PKP OJS** (views & downloads)
[/stats/counterR5/counterR5](#) >> Title Master Report (TR)
- **openAlex** (citations)
<https://openalex.org/> >> Search journal title
- **Crossref** (metadata health)
<https://www.crossref.org/members/prep/6689> >> Search journal title
- **Peer-review** (all activity)
[management/settings/website#plugins](#) >> Review Report

Optional

- **iThenticate** (screening counts)
- **Altmetrics** (attention)
- **Google Analytics (site) & Google Search Console (search)** (discovery)
- **Dimensions** (article list, authors, DOI, year, citation counts, OA indicator, journal metrics (total citations, h-index))



Media mentions

Setup Google Alerts

Paving the way for a greener dairy industry/ By Glenneis Kriel (4 April 2025)

<https://www.farmersweekly.co.za/animals/cattle/paving-the-way-for-a-greener-dairy-industry/>

“Reinecke’s notion of the importance of cattle in the ecosystem is supported by the paper ‘The broad-based eco-economic impact of beef and dairy production: a global review’, published in the South African Journal of Animal Science in 2023.”

farmer's weekly

AGRI
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THE WORLD'S NO. 1

9 - 15
NOVEMBER
HANOVER
GERMANY
2025

News

Animals

Crops

Business

Agri Technology

Farming lifestyle

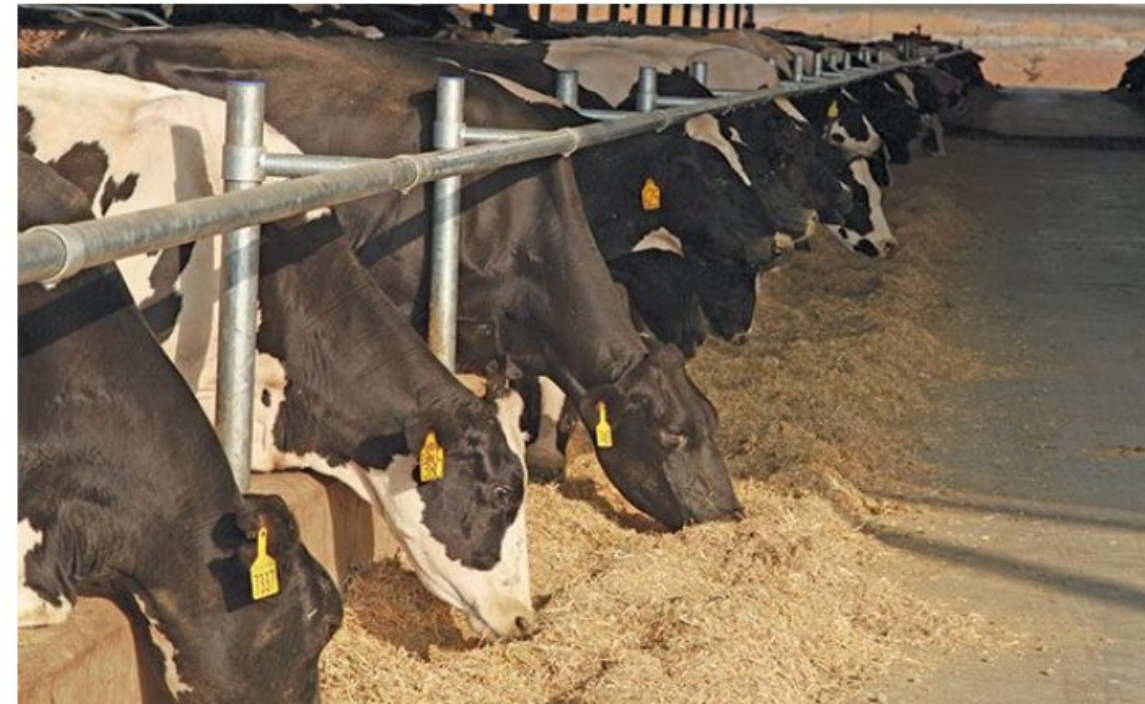
Farm basics

Home › Animals › Cattle › Paving the way for a greener dairy industry

Paving the way for a greener dairy industry

By Glenneis Kriel | 4 April 2025 | 5:30 am

The dairy industry is often criticised for its environmental impact, but a new innovation called DESTiny aims to empower farmers to take control of their carbon footprints. Riana Reinecke, the tool's developer, explained to Glenneis Kriel how it works and how farmers can benefit from it.



The DESTiny model considers the type of feeding regime used on a farm.

Photo: Glenneis Kriel

Why there isn't one central, standard system



Different owners Stats sit in many places (Scopus, Web of Science, Crossref, OpenAlex, PubMed, Google Analytics), each with its own rules



Different coverage Each database includes different journals, regions, and outputs. None covers everything



Different meanings A “view,” “download,” or “citation” is measured differently in each system



Many versions One article can have a DOI, PubMed ID, arXiv ID, and copies in repositories (handles), making it hard to combine



No single steward Laws, licenses, and lack of global governance stop anyone from merging it all into one system

Prior Excel knowledge

- Know Excel basics (sort data, charts/graphs, etc)
- Conversion from json, csv, tsv to xlsx (Excel)

json - (JavaScript Object Notation) open standard file format and data interchange format that uses human-readable text to store and transmit data objects consisting of name–value pairs and arrays (or other serializable values). It is a commonly used data format with diverse uses in electronic data interchange, including that of web applications with servers.

csv – (Comma-separated values) text data format that uses commas to separate delimiter-separated values, and newlines to separate records. CSV data stores tabular data (numbers and text) in plain text, where each line typically represents one data record. Each record consists of the same number of fields, and these are separated by commas.

tsv – (Tab-separated values) text data format for storing tabular data where records are separated by newline and values within a record are separated by tabs. The TSV format is a delimiter-separated values (DSV) and is similar to comma-separated values (CSV).

File Home Insert Draw Page Layout Formulas **Data** Review View Automate Help Acrobat

Get Data

- From Text/CSV
- From Web
- From Table/Range
- From Picture
- Recent Sources
- Existing Connections
- Refresh All
- Queries & Connections
- Properties
- Workbook Links

Data Types

- Stocks
- Currencies

Sort & Filter

- Sort
- Filter
- Clear
- Reapply
- Advanced
- Text to Columns

From File

- From Excel Workbook
- From Text/CSV
- From XML
- From JSON
- From PDF
- From Folder
- From SharePoint Folder

From Database

From Azure

From Fabric & Power Platform

From Online Services

From Other Sources

Combine Queries

Launch Power Query Editor...

Data Source Settings...

Query Options

From JSON
Import data from a JSON file.

Dashboard

A **single, visual page** that brings together **key indicators, charts, and tables** so you can monitor performance at a glance and drill into details if needed.

In scholarly publishing, a dashboard might show **article output, citations, usage** (COUNTER), and **submission timelines** - updated from defined data sources - so editors can track trends and make decisions quickly.



We encourage all authors who publish in a PLOS journal to track their personal article-level-metrics including views and citations, along with using our [Altmetric](#) integration to track news, policy, and social media mentions. Our two newest journals, *PLOS Complex Systems* and *PLOS Mental Health*, opened for submissions in 2023, with the first articles published in 2024.

PLOS – “Research metrics”

PLOS aggregates **journal-level** stats (citations from Dimensions, decision times, acceptance rates) and promotes **article-level** metrics with **Altmetric** integration across its titles. The Dashboard combines external citation data + internal workflow stats + attention data on one page.

<https://plos.org/metrics/>



Citations: **55,752**
Time to first decision: **7 days**
Time to publication: **246 days**
Acceptance rate: **10%**
Number of publications: **479**



Citations: **1,283**
Time to first decision: **53 days**
Time to publication: **238 days**
Acceptance rate: **43%**
Number of publications: **155**



Citations: **61,826**
Time to first decision: **44 days**
Time to publication: **227 days**
Acceptance rate: **35%**
Number of publications: **751**



Citations: **15**
Time to first decision: **53 days**
Time to publication: **233 days**
Acceptance rate: **24%**
Number of publications: **24**



Citations: **3,775**
Time to first decision: **65 days**
Time to publication: **270 days**
Acceptance rate: **51%**
Number of publications: **238**



Citations: **62,865**
Time to first decision: **13 days**
Time to publication: **186 days**
Acceptance rate: **22%**
Number of publications: **312**



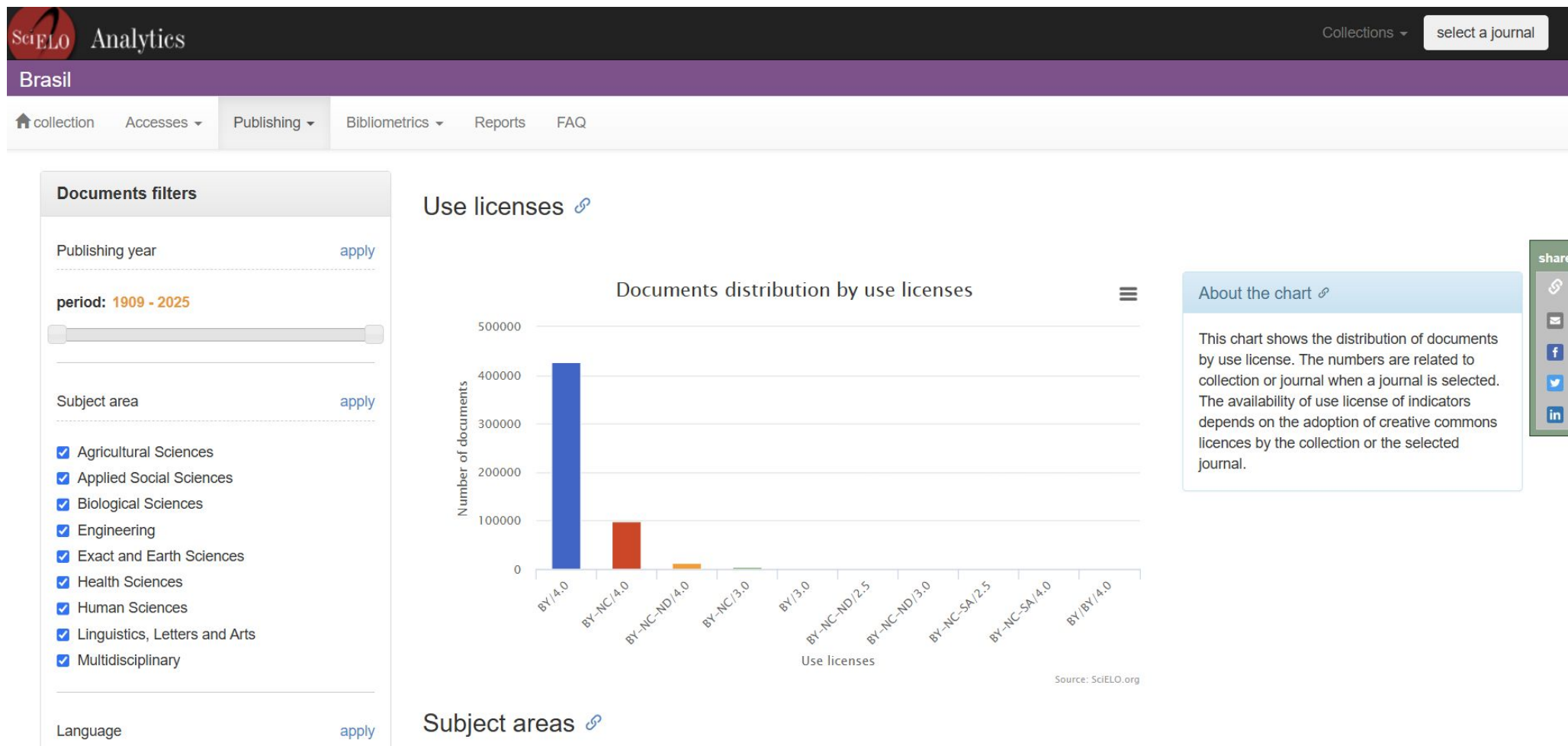
Citations: **6,709**
Time to first decision: **50 days**
Time to publication: **230 days**
Acceptance rate: **39%**
Number of publications: **1,037**



Citations: **55,025**
Time to first decision: **1 day**
Time to publication: **202 days**
Acceptance rate: **3.1%**
Number of publications: **152**



Citations: **24**
Time to first decision: **43 days**
Time to publication: **193 days**
Acceptance rate: **33%**
Number of publications: **122**



An interactive public dashboard for journals in the SciELO network with **bibliometrics**, **access/usage**, languages, affiliation countries, etc. You can select a collection (incl. **South Africa**) or a specific journal - useful as a pattern for multi-indicator, filterable views.

<https://analytics.scielo.org/w/publication/article>

Royal Society Publishing Metrics publish a comparative dashboard showing, per journal, **citations**, **downloads/usage**, and **Altmetric** scores - explicitly contrasting open-access vs subscription articles. This is a clear, public example of mixing citation + usage + altmetrics in one view.

<https://royalsociety.org/journals/publishing-metrics/>



[Fellows](#)[Events](#)[Journals](#)[Current topics](#)[Grants](#)[Medals and prizes](#)

[Home](#) / Journals

Publishing metrics

The range of models used to measure the impact of journals and articles is constantly increasing, though most are based on the level of citations. As a signatory to **DORA**, the Royal Society offers a variety of journal and article-based metrics.

- [Open access progress](#)
- [Open access advantage](#)
- [Impact factor](#)
- [Eigenfactor](#)
- [Scopus metrics](#)
- [Altmetrics](#)
- [Publication times](#)

Open access progress

Two of our journals, *Royal Society Open Science* and *Open Biology*, are fully open access and we provide authors with the choice of open access in all of our hybrid journals. From 2026 we will be offering **Subscribe to Open** on our eight hybrid journals, which has the potential to make all of our output open access in 2026.

Journal	OA in 2021	OA in 2022	OA in 2023	OA in 2024
<i>Biology Letters</i>	25%	48%	55%	57%
<i>Journal of the Royal Society Interface</i>	49%	57%	66%	64%

Editorial:**Bibliometric insights into the South African Journal of Animal Science: Trends and contributions**

**C. McManus¹, M.M. Scholtz^{2*}, V. Peripolli³, D. Pimentel¹, V.S. Junqueira⁴,
C.B. Banga⁵, & F. Pimentel⁶**

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²ARC-Animal Production, Irene, South Africa; University of the Free State, Bloemfontein, South Africa

³Instituto Federal Catarinense, Campus Araquari, BR-280, Colégio Agrícola, Araquari, SC, Brazil

⁴Bayer Crop Science, Uberlândia, MG, Brazil

⁵Botswana University of Agriculture and Natural Resources, Gaborone, Botswana

⁶Universidade Anhembi Morumbi, Campus Avenida Paulista 2000, São Paulo, SP, Brazil

(Submitted 13 May 2025; Accepted 23 May 2025; Published 16 June 2025)

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See: <http://creativecommons.org/licenses/by/4.0/za>

Condition of use: The user may copy, distribute, transmit and adapt the work, but must recognise the authors and the South African Journal of Animal Science.

Abstract

Articles (1558 in total) published in the South African Journal of Animal Science (SAJAS) were identified in the Scopus, Scielo, and InCites (Web of Science) databases. The Scimago Journal Rank (SJR) indicator for SAJAS in 2022 was 0.33, with a journal H-index of 37. The journal is in the Q3 quartile, reaching Q2 in 2014 and 2017, and has the 2nd highest SJR in African Animal Science and Zoology journals. The InCites average Category Normalised Citation Index is 0.43, with 77% of articles being cited, but varies between research fields, with a score of 0.32 for Agriculture, Environment, and Ecology (85% of published papers), 0.23 for Clinical and Life Sciences (14% of published papers), and 0.44 for Social Sciences. There is a mean of 43 references per article, with each article receiving, on average, 1.1 citations. Most papers are on poultry and ruminants, with fewer papers on wild animals and less prominent farm species. The major breeds studied include Merino sheep and Holstein cattle, with fewer papers on South African breeds. This analysis is important for the journal and its readership as a self-evaluation of the scope and impact of the journal and how this is changing, as well as aiding editors in shaping the journal's future direction. Citations have decreased over the last 20 years, and international collaborations are few; however, bias in this analysis should be noted, as recent papers and papers not indexed in Scopus have lower numbers of citations. The journal must reaffirm itself as a leading journal for tropical animal production.

Keywords: authors, co-occurrence, documents, Scopus, VOSviewer®

*Corresponding author: GScholtz@arc.agric.za

Journal Editorial Board Report - South African Journal of Animal Science (SAJAS)

Journal Name: South African Journal of Animal Science (SAJAS)

Online ISSN: [2221-4062](#)

Print ISSN: [0375-1589](#)

Domain Name: <https://www.sajas.co.za/>

Reporting Period: 1 August 2025 - 26 October 2025 (YTD)

Editor-in-Chief: Dr Megan North (since Dec. 2024)

Date Submitted: 27 October 2025

Executive Summary

SAJAS successfully migrated to ASSAf's Khulisa Journals (OJS 3.4.0.9) on 1 August 2025, stabilised operations, and made Vol. 55 Issues 1-10 (2025) available; a platform upgrade to OJS 3.5.0.2 is scheduled for mid-January 2026. Historic continuity is ensured via AJOL, Sabinet and SciELO SA backfiles. Domain transfer from ASSAf to SASAS is in progress.

Editorial performance (YTD snapshot). 79 submissions; 42% desk-reject; overall rejection 49%; nine acceptances; 17 publications (reflecting production of an earlier acceptance backlog). Average time to first decision is ~84 days; end-to-end submission-to-publication is not yet tracked. Active peer-review: 24 manuscripts in review; 73 invitations sent; 59% response rate; 47% acceptance of invitations; 41% non-response; 54% of accepting reviewers have delivered reports. Reviewer pool: 486 registered across 19 countries, with invites skewed to South Africa/Africa - an opportunity to broaden global balance.

Usage & Impact. COUNTER R5 shows 3,814 Total Item Investigations and 995 Total Item Requests (~26% view → download conversion; low repeat clicks). OpenAlex records ~2,914 indexed items with ~26,253 citations and ~11% international co-authorship - solid national anchoring with scope to grow cross-border collaboration.

5. Usage & Impact

5.1 Citations

Source:

https://openalex.org/works?pages=1&sort=cited_by_count&filter=title_and_abstract_search:south-african-journal-of-animal-science

Date range: All time

OpenAlex indexes 2,914 SAJAS items that have collectively attracted 26,253 citations to date. Output by year shows light, sporadic coverage before 2000, then steady growth from the mid-2000s with a pronounced surge in the last decade - peaking around 2021-2023 - while annual citation accrual rises in tandem as recent articles accumulate impact. International co-authorship stands at 11%, meaning roughly one in nine papers include authors from more than one country - solid for a national society journal but with clear headroom. Country signals are led by South Africa (by far the largest share) with additional contributions from the United States, Kenya, United Kingdom, Nigeria, Australia, Ghana, Ethiopia, and others across Africa and beyond. Overall, this is a sizeable, well-cited corpus with strong national anchoring and growing global reach; increasing cross-border collaboration and broadening geographic participation would likely boost visibility and citations further.

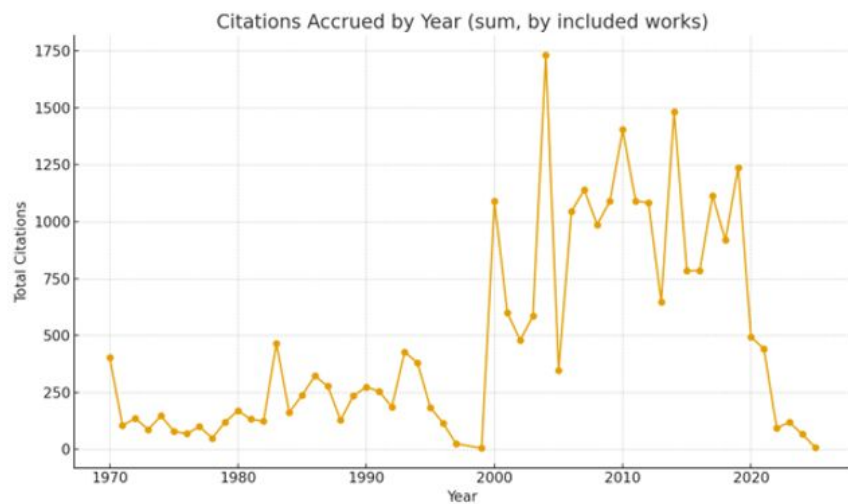
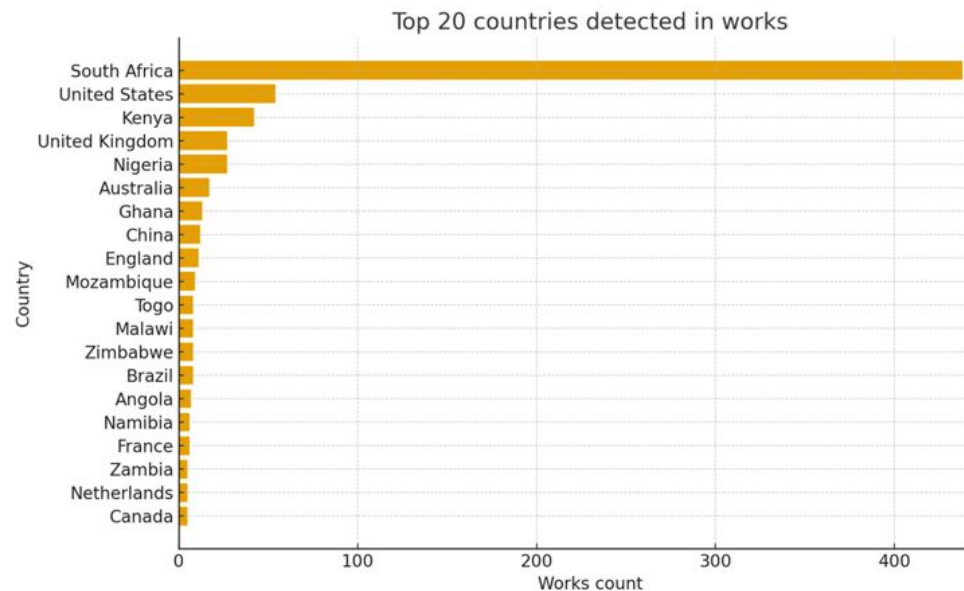


total # citations
all time openAlex

26,253

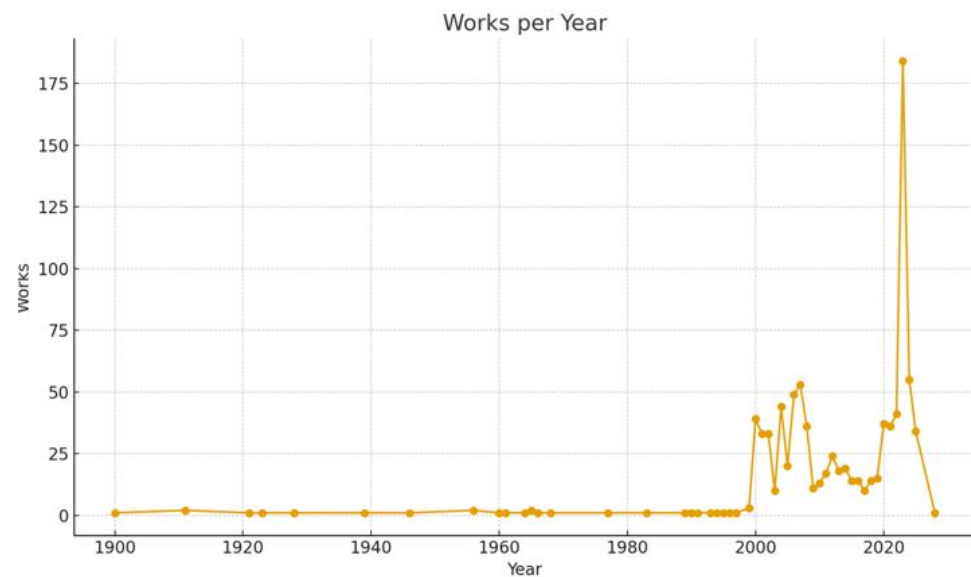
international author
collaboration

11%

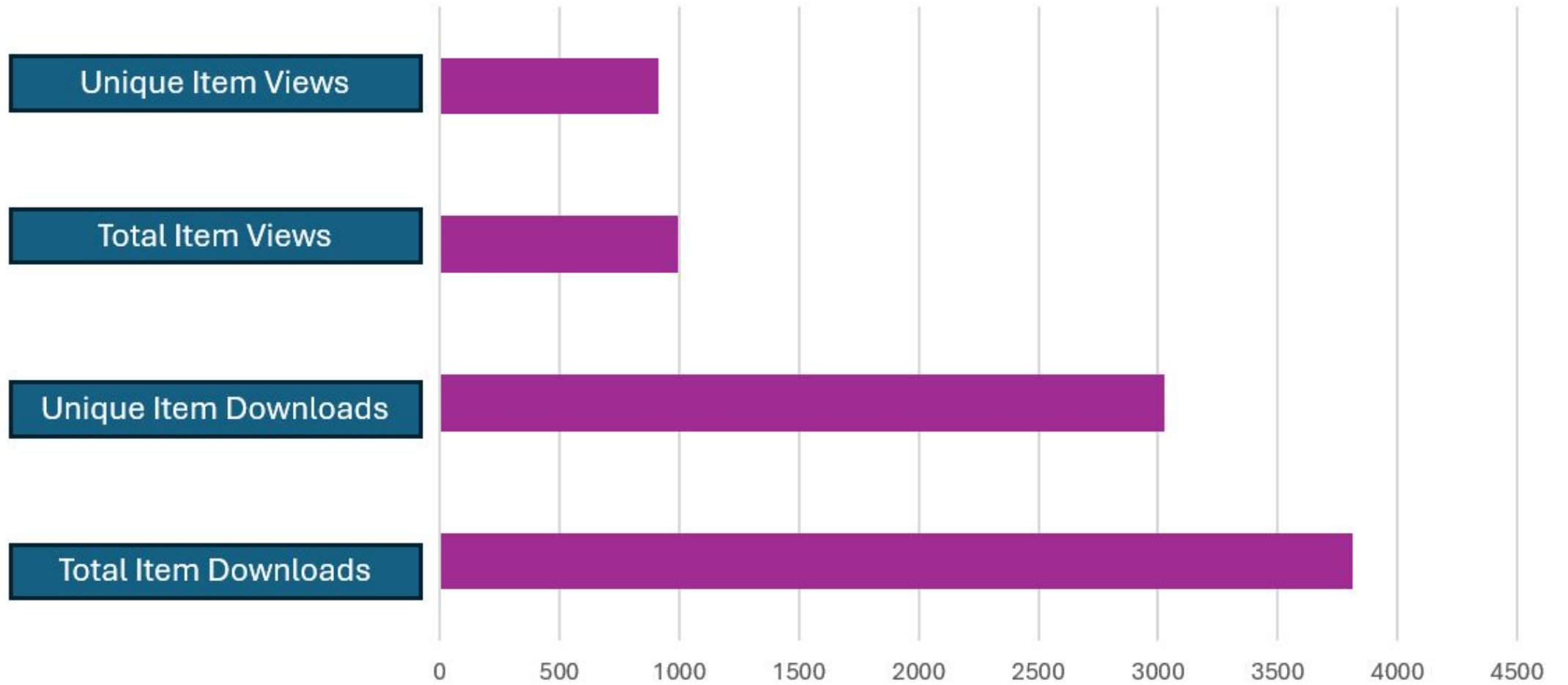


total # items on openAlex

2,914



Views & Downloads



1

PKP OJS

views & downloads

[/stats/counterR5/counterR5 >> Title Master Report \(TR\)](/stats/counterR5/counterR5)

OJS
OPEN JOURNAL SYSTEMS

PKP OJS Plugins for statistics

▼ Altmetrics Badges Plugin	Adds altmetric badges to article page.	✓
▶ Scopus/Crossref Plugin	This plugin shows the total number of citations and a "cited by" article list from Scopus and/or Crossref.	✓
▶ Crossref Manager Plugin	Handles depositing and exporting Crossref metadata	✓
▶ Crossref Reference Linking	This plugin submits article references to Crossref when a DOI is registered and automatically displays DOIs for references found in Crossref's database.	✓
▶ Research Organization Registry (ROR)	Allows managing author/reviewer affiliations using the ROR identifiers.	✓

- | | | |
|-------------------------------------|--|-------------------------------------|
| ▶ Galleys And Abstract Stats Plugin | Display Galleys and Abstract views stats on article page | ☒ |
| ▶ Google Analytics Plugin | Integrate OJS with Google Analytics, Google's web site traffic analysis application. Requires that you have already setup a Google Analytics account. Please see the Google Analytics site for more information. | ☒ |
| ▶ Google Scholar Indexing Plugin | This plugin enables indexing of published content in Google Scholar. | ☒ |

► Matomo Plugin

Integrate OJS with Matomo, a free and open source web site traffic analysis application. Requires that Matomo is already installed. Please see the [Matomo site](#) for more information.



► Plum Analytics Artifact Widget

Integrate OJS with PlumX, a subscription-based platform for tracking research impact. Through this plugin, PlumX customers can embed the PlumX Artifact widget on the article abstract view in OJS to demonstrate how each article is utilized, interacted with and talked about around the world through dozens of metrics mined from the open Web. The article requires a DOI for the widget to appear.



Report Plugins (5)

▶ Articles Report	This plugin implements a CSV report containing a list of articles and their info.	✓
▶ COUNTER Reports	The COUNTER plugin allows reporting on journal activity, using the COUNTER standard . These reports alone do not make a journal COUNTER compliant. To offer COUNTER compliance, review the requirements at the Project COUNTER website.	✓
▶ Review Report	This plugin implements a CSV report containing a list of review assignments for a journal.	✓
▶ Subscriptions Report	This plugin implements a CSV report containing a list of subscriptions and their info.	✓
▶ SciELO Submissions Report	This plugin implements a .csv format sheet report that contains information that Scielo usually request. Developed by Lepidus Tecnologia.	✓

Bugs reported re OJS statistics

Article-level stats display 0
views/downloads

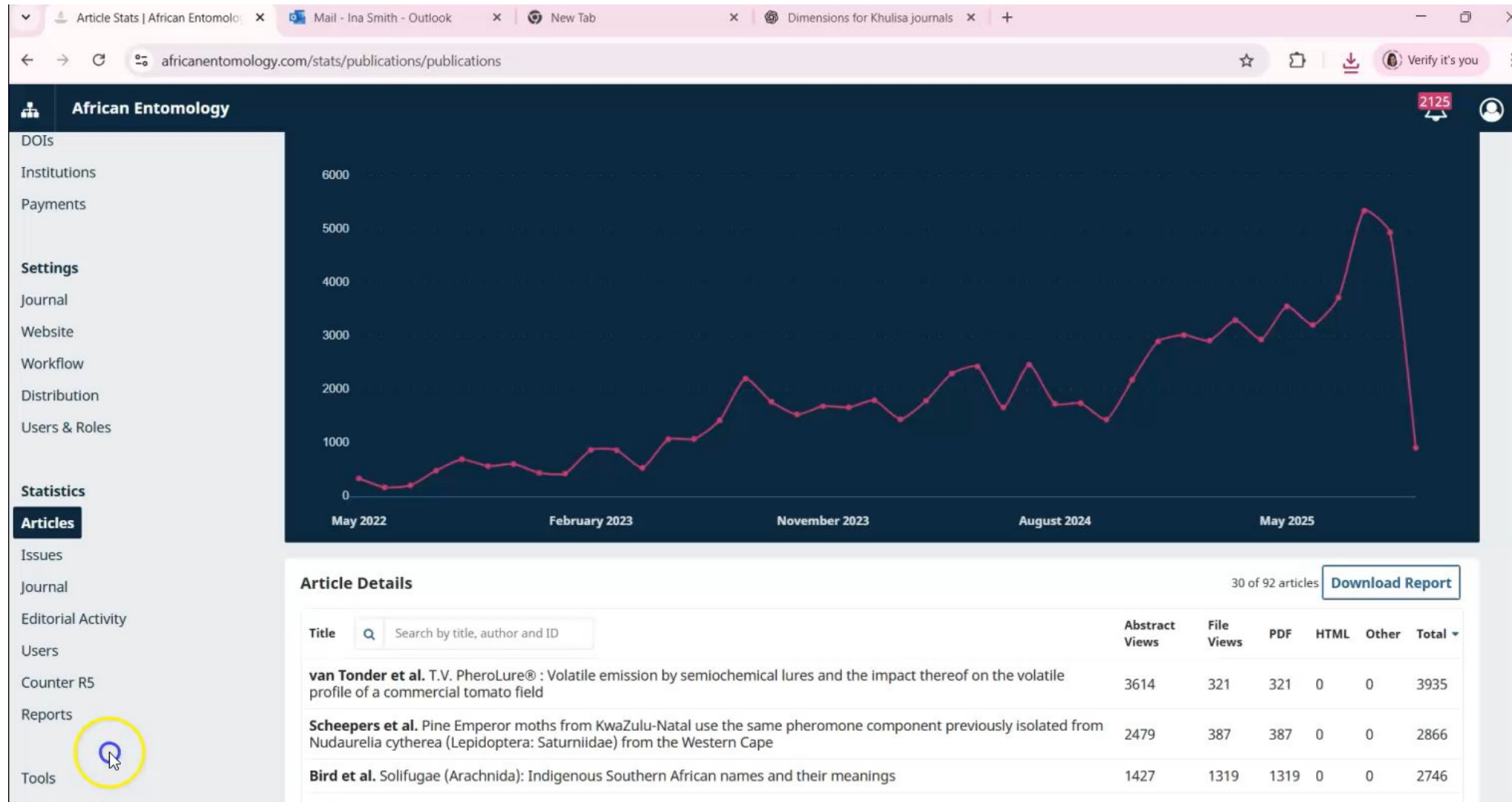
Log-processing - files stuck and not
moving to archive

Usage data from before the upgrade
(3.3) does not always reappear in
reports after moving to 3.4

**But NONE in the tools shared as part
of this presentation**



OJS Views & Downloads Report



COUNTER Reports

- **COUNTER** stands for **Counting Online Usage of Networked Electronic Resources**

It's an **international standard** that tells publishers, libraries, and platforms how to **measure and report usage statistics** (views, downloads, investigations, etc.) in a consistent, trustworthy way

- Without COUNTER, every platform could count “views” or “downloads” differently, making it impossible to compare numbers across publishers or systems

COUNTER 5 Reports in OJS

Counter R5 Reports	
Platform Master Report (PR)	Edit
Platform Usage (PR_P1)	Edit
Title Master Report (TR)	Edit
Journal Usage by Access Type (TR_J3)	Edit
Item Master Report (IR)	Edit
Journal Article Requests (IR_A1)	Edit

Platform Master Report (PR)

- **What it is:** A full report on usage activity at the **platform level** (your whole OJS installation, not just one journal).
- **What you get:** Total investigations (any interaction, e.g. views or downloads) and requests (full-text views/downloads) across the whole platform.
- **Use case:** High-level overview of your entire publishing platform's reach.

Platform Usage (PR_P1)

- **What it is:** A **standard view** of the Platform Master Report.
- **What you get:** Summarized monthly usage figures (total requests and investigations) for the entire platform.
- **Use case:** Quick snapshot of overall traffic for your OJS instance.

OJS Views & Downloads

Title Master Report (TR)

- **What it is:** A full report at the **journal (title) level**.
- **What you get:** Detailed statistics about each journal title (all metrics, all possible breakdowns: usage type, access type, etc.).
- **Use case:** Drill down into how each journal is being used.

File will be downloaded in .tsv – convert to xlsx

<https://dataconverter.io/convert/tsv-to-xlsx>

Journal Usage by Access Type (TR_J3)

- **What it is:** A filtered view of the Title Master Report.
- **What you get:** Journal usage broken down by **access type** (e.g., controlled vs. open access).
- **Use case:** Helps you see whether usage is different between open-access and subscription-style content.

Item Master Report (IR)

- **What it is:** A full report at the **item level** (individual articles, chapters, etc.).
- **What you get:** Every possible usage measure for items (investigations, requests, by month, by access type).
- **Use case:** Very detailed article-level tracking (but can get very large).

Journal Article Requests (IR_A1)

- **What it is:** A standard view of the Item Master Report, focusing only on **journal articles**.
- **What you get:** Monthly counts of **total item requests** (i.e., full-text downloads/views) per article.
- **Use case:** Most useful report for editors/authors, as it shows how often articles are being accessed.

PR / PR_P1 → platform-level (all journals together)

TR / TR_J3 → journal-level (individual journals)

IR / IR_A1 → article-level (individual items)

← → ↺

https://www.sajas.co.za/submissions

🔍 ☆ ⬇

🗖

PKP Bothalia, African Bio...

🌱 Sage 300 People

📁 Imported

✳ Pricing | Flourish | D...

✳ Flourish | Data Visu...

👤 Edit "Al Ayied, Prof...

📖 BASE (Bielefeld Aca...

🏠 Elicit: Find scientific...

🔄 Consensus: AI Searc...

🧠 Perplexity

🌿 Welcome to SACNA...

✉ Author: Online essay..

👤

South African Journal of Animal Science

Submissions

Issues

Announcements

DOIs

Institutions

Payments

Settings

Journal

Website

Workflow

Distribution

Users & Roles

Statistics

Articles

Issues

Journal

Editorial Activity

Users

Counter R5

Reports

Tools

Administration

Submissions

My Queue1

Unassigned11

Active40

Archived91

Help

My Assigned

🔍 Search

⌵ Filters

New Submission

23571 Title

Incomplete

View

⌵

⏸ 0:00

Play video

2

openAlex

citations

<https://openalex.org/> >> Search journal title



What is an API call/request?

- API stands for **Application Programming Interface**
 - **Application** → A software program (like OJS, Crossref, OpenAlex, or a mobile app)
 - **Programming** → Code and instructions that tell the software what to do
 - **Interface** → The “bridge” that allows two different systems to talk to each other
- An **API** is the set of rules and tools that let applications exchange information or services
- For example:
 - OJS can use the **Crossref API** to register DOIs automatically.
 - OpenAlex provides an API so you can query their database for journal or article metadata.
- In everyday words: an API is like a **menu in a restaurant** - it tells you what's available and how to order it. The kitchen (software) does the work, and you get the result (the response)

What is an API call/request?

- An API call is a **message sent to an API endpoint** (a URL)
- It asks for data or tells the system to do something
- The system processes the request and sends back a **response** (often in JSON or XML)
- For example, if you make an API call to openAlex:

https://api.openalex.org/works?filter=primary_location.source.issn:1996-7489&type:journal-article&per-page=200&select=id,doi,title,publication_year,cited_by_count,referenced_works

- That call tells openAlex's API: *"Give me all journal articles with this ISSN."* The API responds with metadata about those articles

Stats from openAlex

- Free, open database of scholarly works used by researchers, libraries, and platforms worldwide. Inclusion makes a journal's articles more discoverable
- Many open science tools, repositories, and analytics systems use OpenAlex data. Indexing helps connect a journal's content with citation networks, researcher profiles, and institutional dashboards
- OpenAlex provides citation counts, usage of DOIs, and linkages to other works, which help journals and authors understand reach and influence
- Unlike proprietary databases, OpenAlex is openly accessible, lowering barriers for journals (especially from the Global South) to be visible in global scholarly communication

Being indexed in OpenAlex increases a journal's global visibility, connects its articles to the wider research ecosystem, and ensures that its impact can be openly tracked and recognised.



Data Version 2 is live! [Learn more here.](#)

Search and analyze the world's research.

Search OpenAlex

Try: Claudia Goldin coriander OR cilantro Institution



FileHomeInsertDrawPage LayoutFormulasDataReviewViewAutomateHelpACROBAT

Get Data

From Text/CSVFrom WebRecent Sources

RefreshProperties

Queries & Connections

StocksCurrenciesGeography

SortFilter

Advanced

Text to ColumnsFlash FillRemove DuplicatesData ValidationConsolidateData ModelAnalyse DataWhat-If AnalysisForecast SheetGroupUngroup

Data ToolsForecastOutline

Import Data

Downloads

Search Downloads

OrganiseNew folder

videos

Today

workbooks-2025-11-26T07-18-29.csvMicrosoft Excel Comma Separate...23,5 MB

Yesterday

Metadata Form_ Webinar Recording (3)

Last week

articles-sajs-20251119.csvMicrosoft Excel Comma Separate...14,8 MB

sajs_stats.txtText Document6,93 KB

articles-sajs-20251118.csvMicrosoft Excel Comma Separate...14,7 MB

sajs_crossref_rich_metadata_audit.csvMicrosoft Excel Comma Separate...

sajs_crossref_metadata_audit.csv

sajs_dois.txt

File name:workbooks-2025-11-26T07-18-29.csv

ToolsText Files (*.prn;*.txt;*.csv)ImportCancel

Play video

stitutions_distinct_count,corresponding_author_ids,corresponding_institution_ids,fwci,has_fulltext,cited_by_count,is_retracted,is_paratext,is_xp
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Turkey on broiler performance,The effect of an essential oil combination derived from selected herbs growing wild in Turkey on broiler performar
from young and old breeder flocks,Effect of a herbal essential oil mixture on growth and internal organ weight of broilers from young and old bree
of herbal essential oils, an organic acid or a probiotic on broiler performance",2004,2004-01-01,en,article,,,1,3,,,5,20457067,False,178,False,False
without exogenous enzymes in wheat based broiler diets,Use of an antibiotic growth promoter and two herbal natural feed additives with and withi
e parameters and oxidation of body lipid in broilers,The effect of a mixture of herbal essential oils or Δ^9 -tocopheryl acetate on performance para
ge and livestock production: A review with emphasis on Africa,2013,2013-10-22,en,review,crossref|doaj,,1,2,,,16,90033978,True,135,False,False,F
p was further sub-divided into five replicates of 60 birds per replicate. The chicks were fed the broiler starter diet for the first 21 d and the broiler gr
y industry,Global poultry production: Current impact and future outlook on the South African poultry industry,2019,2019-01-09,en,article,crossref|
lative stability of sheep milk,Effects of diets containing hemp seeds or hemp cake on fatty acid composition and oxidative stability of sheep milk,2
the Sanga,Recent research into the production potential of indigenous cattle with special reference to the Sanga,1989,1989-01-01,en,article,,,0,1,h
d only by livestock and game and species are found in all provinces with high concentrations in the eastern higher rainfall regions. Statistics in 20
to 28 days) and finisher (29 to 42 days) periods. Feed and drinking water were offered to all birds ad libitum. The results of the experiment showed
review,Driving forces for changes in geographic range of cattle ticks (Acari: Ixodidae) in Africa: A review,2018,2018-10-09,en,review,crossref|doaj
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Red Sokoto goats,Discriminant analysis of morphometric differentiation in the West African Dwarf and Red Sokoto goats,2011,2011-04-11,en,artic
nd the Kleiber ratio in Horro sheep,Model comparisons and genetic and environmental parameter estimates of growth and the Kleiber ratio in Hor
it gain after a 42-day feeding period. The best feed conversion rate was found in birds that were fed the E200 diet. TBARS values of all of the dietary
uits in the Elsenburg Dormer sheep stud,Revised models and genetic parameter estimates for production and reproduction traits in the Elsenburg I

op 2) Basal c 3) Basal c 4) Basal diet plus 24 mg EOM/kg feed. Performance of laying hens was affected by dietary treatments. Dietary supplementation of EOM and MOS significantly increased egg production compared with control and antibiotic groups. There were no significant differences in feed co
https://openalex.org/W2120154574,https://doi.org/10.4314/sajas.v39i3.49152,"The effect of single or combined dietary supplementation of prebiotics, organic acid and probiotics on performance and slaughter characteristics of broilers", "The effect of single or combined dietary supplementation of prebiotics
https://op 1.5% FO 4.32% FS 1.5% FO+4.32% FS and 8.64% FS for eight weeks. A significant decrease in yolk cholesterol content (mg/g yolk) was found in the eggs from hens fed the diets containing 1.5 % FO and 8.64% FS as compared with the control. Adding FO and FS to diets significantly increased the tot
https://openalex.org/W2119818399,https://doi.org/10.4314/sajas.v42i2.1,Animal factors affecting fatty acid composition of cow milk fat: A review,Animal factors affecting fatty acid composition of cow milk fat: A review,2012,2012-01-01,en,review,,,1,5,,,0,61603651,False,75,False,False,False,,1,91,https://ope
https://op a prebioti an essent a plant extract of hop (Herb-Mos Hops, HMOH) or a mixture of Herb-Mos Oregano and Herb-Mos Hops (HMOH). There were significant effects of dietary treatments on body weight and feed conversion ratio in the 0 - 21 d period, and on body weight and feed consumption in the 0 -
https://openalex.org/W2166238986,https://doi.org/10.4314/sajas.v42i1.3,"Effects of non-antibiotic feed additives on performance, immunity and intestinal morphology of broilers fed different levels of protein", "Effects of non-antibiotic feed additives on performance, immunity and intestinal morphology of bro
https://openalex.org/W2160076526,https://doi.org/10.4314/sajas.v30i2.3859,An evaluation of the use of blood metabolite concentrations as indicators of nutritional status in free-ranging indigenous goats,An evaluation of the use of blood metabolite concentrations as indicators of nutritional status in free-r
https://openalex.org/W2140913974,https://doi.org/10.4314/sajas.v43i3.6,"Sustainability of the South African Livestock Sector towards 2050 Part 2: Challenges, changes and required implementations", "Sustainability of the South African Livestock Sector towards 2050 Part 2: Challenges, changes and required in
https://openalex.org/W2131499915,https://doi.org/10.4314/sajas.v43i3.11,The impact of animal source food products on human nutrition and health,The impact of animal source food products on human nutrition and health,2014,2014-01-09,en,article,crossref|doaj,,1,3,,,2,73717729,True,64,False,False,Fal
https://op i> Short Com/i> Effect of s i> Short Com/i> Effect of s keyword keyword South African Journal of Animal Science Vol. 37 (4) 2007: pp.233-236",,,,first[last,"id": "https://openalex.org/I131835042", 'display_name': 'Bursa UludaÄY Äœenil#versil#tesil#;', 'ror': 'https://ror.org/0
https://openalex.org/W2139165207,https://doi.org/10.4314/sajas.v37i2.4029,"Effects of dietary energy density and L-carnitine supplementation on growth performance, carcass traits and blood parameters of broiler chickens", "Effects of dietary energy density and L-carnitine supplementation on growth perfor
https://openalex.org/W2134909571,https://doi.org/10.4314/sajas.v45i1.4,Fatty acid profile and health lipid indices in the raw milk of Simmental and Holstein-Friesian cows from an organic farm,Fatty acid profile and health lipid indices in the raw milk of Simmental and Holstein-Friesian cows from an organi
https://openalex.org/W2150842684,https://doi.org/10.4314/sajas.v43i3.7,Direct methane and nitrous oxide emissions of South African dairy and beef cattle,Direct methane and nitrous oxide emissions of South African dairy and beef cattle,2014,2014-01-08,en,article,crossref|doaj,,1,3,,,9,30820944,True,59,Fa
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https://openalex.org/W2168228325,https://doi.org/10.4314/sajas.v37i1.4021,Analysis of growth curves of indigenous male Venda and Naked Neck chickens,Analysis of growth curves of indigenous male Venda and Naked Neck chickens,2008,2008-03-05,en,article,crossref|doaj,,2,6,,,2,65015353,True,58,False

3

Crossref

metadata health

<https://www.crossref.org/members/prep/6689> >> Search
journal title



Stats from Crossref

- Global, non-profit organisation that provides **Digital Object Identifiers (DOIs)** and metadata services for scholarly content
- Assigns **persistent DOIs** so journal articles, books, datasets, and other research outputs can always be found
- Maintains **metadata network** that links publications, authors, funders, institutions, and citations
- Underpins **global research infrastructure**, ensuring discoverability, interoperability, and trust in scholarly communication

Reports from Crossref

- **Participation Reports** - Each Crossref member (i.e. publisher) has a Participation Report you can look up <https://www.crossref.org/members/prep/>
 - The report shows, for example, what percentage of records include things like funding metadata, license URLs, abstracts, reference lists, ORCID IDs, Crossmark, etc.
- **Conflict Reports** - show where duplicate DOIs or conflicting metadata have been submitted
- **DOI error reports, schemas, etc.** - Crossref offers various diagnostic and validation reports.
- **APIs / metadata search** - you can query individual DOIs or journal records via the Crossref REST API or Metadata Search to see what metadata is actually present



Q Search by member

Participation Reports



Academy of Science of South Africa

3,344

Total registered records

Richer metadata makes research usable.
Make sure your work can be found.

DOWNLOAD GAP REPORT

Select date

Current records



Journal

Q Search by title

Journal Articles: 3,315

Reports: 29

References



Affiliations



Funding award numbers



License URLs



Abstracts



ROR IDs



Crossmark enabled



Similarity Check URLs



ORCID IDs



Funder Registry IDs



Text-mining URLs



0:00

A **Crossref Participation Report** shows what percentage of that member's metadata records include 11 key metadata elements. These key elements add context and richness, and help to open up content to easier discovery and wider and more varied use. As a member, you can use Participation Reports to see for yourself where the gaps in your organisation's metadata are, and perhaps compare your performance to others.

References

Abstracts

ORCID iDs

Affiliations

ROR IDs

Funder Registry IDs

Funding award numbers

Crossmark enabled

Text mining URLs

License URLs

Similarity Check URLs

<https://www.crossref.org/documentation/reports/participation-reports/>

Canonical metadata

- Refers to the **official, authoritative version of metadata** for a research object (like a journal article, book chapter, dataset, or preprint). It is the version that systems and indexes (e.g. Crossref, OpenAlex, DOAJ) recognise as the “**single source of truth**”
- When a journal deposits an article’s metadata with Crossref, that becomes the **canonical metadata** tied to its DOI
- Other systems (Google Scholar, OpenAlex, ORCID, repositories) then pull or sync from this canonical record to ensure consistency
- 🙌 In short: canonical metadata is the **trusted, standardised record** that defines how a research output is described, cited, and connected across scholarly infrastructure

Crossref is the backbone (spine) that makes research outputs **easy to find, link, and cite**

4

Peer-review (OJS)

all activity

[management/settings/website#plugins](#) >> Review Report



Submissions

Issues

Announcements

DOIs

Settings

Journal

Website

Workflow

Distribution

Users & Roles

Statistics

Articles

Issues

Journal

Editorial Activity

Users

Counter R5

Reports

Tools

Administration



Counter R5 Reports

See [COUNTER 5.0.3 documentation](#) for more information about each report.

Counter R5 Reports

Platform Master Report (PR)

Edit

Platform Usage (PR_P1)

Edit

Title Master Report (TR)

Edit

Journal Usage by Access Type (TR_J3)

Edit

Item Master Report (IR)

Edit

Journal Article Requests (IR_A1)

Edit



5

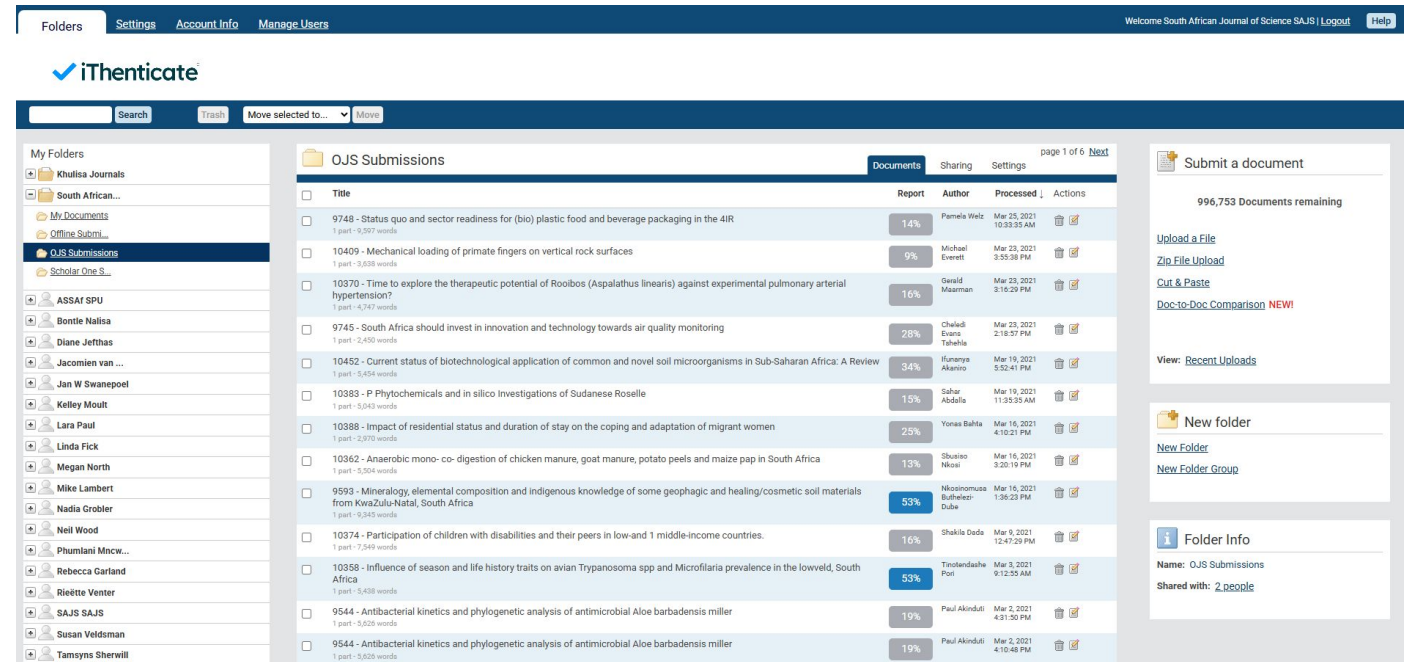
iThenticate

plagiarism screening counts



Key Performance Indicators (KPIs)

- % of submissions screened
- Average similarity %
- % above threshold
- Desk-rejections due to plagiarism
- Revisions requested due to similarity
- Turnaround time for screening
- Trends in similarity over 12 months
- Similarity by article type
- Similarity by country/region



The screenshot displays the iThenticate 2.0 web interface. The top navigation bar includes links for Folders, Settings, Account Info, and Manage Users. The main content area is titled "OJS Submissions" and shows a list of documents. The table columns are Title, Report, Author, Processed, and Actions. The list includes various academic papers with their respective similarity percentages and processing dates. On the right side, there are options to "Submit a document", "Upload a File", "Zip File Upload", "Cut & Paste", "Doc-to-Doc Comparison NEW!", "View: Recent Uploads", "New folder", "New Folder", "New Folder Group", and "Folder Info".

Title	Report	Author	Processed	Actions
9748 - Status quo and sector readiness for (bio) plastic food and beverage packaging in the 4IR 1 part - 9,597 words	14%	Pamela Weiz	Mar 25, 2021 10:33:35 AM	
10409 - Mechanical loading of primate fingers on vertical rock surfaces 1 part - 3,658 words	9%	Michael Everett	Mar 23, 2021 3:55:38 PM	
10370 - Time to explore the therapeutic potential of Rooibos (Aspalathus linearis) against experimental pulmonary arterial hypertension? 1 part - 4,747 words	16%	Gerald Maasman	Mar 23, 2021 3:16:29 PM	
9745 - South Africa should invest in innovation and technology towards air quality monitoring 1 part - 2,450 words	28%	Chaladi Evans Tshahle	Mar 23, 2021 2:18:57 PM	
10452 - Current status of biotechnological application of common and novel soil microorganisms in Sub-Saharan Africa: A Review 1 part - 5,454 words	34%	Kunene Akaroro	Mar 19, 2021 5:52:41 PM	
10383 - P Phytochemicals and in silico Investigations of Sudanese Roselle 1 part - 5,043 words	15%	Sahar Abdalla	Mar 19, 2021 11:33:35 AM	
10388 - Impact of residential status and duration of stay on the coping and adaptation of migrant women 1 part - 2,970 words	25%	Yonas Bahla	Mar 16, 2021 4:10:21 PM	
10362 - Anaerobic mono-co-digestion of chicken manure, goat manure, potato peels and maize pap in South Africa 1 part - 5,504 words	13%	Shuriso Nkosi	Mar 16, 2021 3:20:19 PM	
9993 - Mineralogy, elemental composition and indigenous knowledge of some geophagic and healing/cosmetic soil materials from KwaZulu-Natal, South Africa 1 part - 9,343 words	53%	Nkomo Maseko Buthezi Dube	Mar 16, 2021 1:38:23 PM	
10374 - Participation of children with disabilities and their peers in low-and 1 middle-income countries. 1 part - 7,549 words	16%	Shakila Dada	Mar 9, 2021 12:47:29 PM	
10358 - Influence of season and life history traits on avian Trypanosoma spp and Microfilaria prevalence in the lowveld, South Africa 1 part - 3,438 words	53%	Tinolondasho Poti	Mar 3, 2021 9:12:55 AM	
9544 - Antibacterial kinetics and phylogenetic analysis of antimicrobial Aloe barbadensis miller 1 part - 3,628 words	19%	Paul Akonduti	Mar 2, 2021 4:31:30 PM	
9544 - Antibacterial kinetics and phylogenetic analysis of antimicrobial Aloe barbadensis miller 1 part - 3,628 words	19%	Paul Akonduti	Mar 2, 2021 4:10:48 PM	



iThenticate 2.0 (also for AI detection)
<https://www.youtube.com/@iThenticateVideos>



Altmetrics

attention

Tools to measure Altmetrics

- Altmetric.com (Altmetric Attention Score / “the donut”)
 - Data **for free**, article-by-article, using: bookmarklet, API (limited), DOI lookups
- PlumX Metrics (Elsevier / Scopus)
 - Social media, Mendeley readers, citations, patents, clinical guidelines
 - Free via **Scopus abstract pages** if your institution has access
 - PlumX widgets can also be added to OJS if publisher has a licence
- Crossref Event Data (free)
 - Tweets, Wikimedia mentions, Reddit, News, Blogs, StackExchange, Crossref-to-Crossref links
 - Query API e.g.
<https://api.eventdata.crossref.org/v1/events?mailto=you@example.org&obj-id=https://doi.org/10.17159/sajs.2024/18378>
- openAlex (free)
 - Mentions, Wikipedia links, Social media activity (via Crossref Event Data), Citations

Install Altmetric bookmarklet to browser:

<https://www.altmetric.com/solutions/free-tools/bookmarklet/>

The screenshot displays the article page for "The influence of psychological readiness of athletes when returning to sport after injury" by Chandrisha Juggath and Rowena Naidoo. The page includes an Altmetric Badges Plugin and a Plum Analytics Artifact Widget. The Altmetric widget shows a score of 7 and a PlumX score of 0. The PlumX widget shows a citation index of 4 and 28 captures. The article abstract is also visible.

THE SOUTH AFRICAN JOURNAL OF SPORTS MEDICINE

CURRENT ARCHIVES ANNOUNCEMENTS SASMA ABOUT

HOME / ARCHIVES / VOL. 36 NO. 1 (2024) / Articles

The influence of psychological readiness of athletes when returning to sport after injury

Chandrisha Juggath
University of KwaZulu Natal
<https://orcid.org/0000-0002-0296-7579>

Rowena Naidoo
University of KwaZulu Natal
<https://orcid.org/0000-0002-9664-3734>

DOI: <https://doi.org/10.17159/2078-516X/2024/v36i1a16356>

ABSTRACT

Background: Injuries are a common occurrence in sports participation; however, they have the potential to be accompanied by negative thoughts and feelings, which may play a part in the athletes' state of mind when they return to their sport. Assessing the degree to which this occurs provides an opportunity to evaluate and address athletes' state of mind before their

METRICS

Citations 7
Altmetric score 0
PlumX Metrics Detail Page

PLUMX

Citations
Citation Indexes: 4
Captures
Readers: 28
[see details](#)

PDF
PDF (SUPPLEMENTARY)

VIEWS

Abstract 1530
PDF 1125

Altmetrics Badges Plugin
Adds altmetric badges to article page.
Settings Delete Upgrade

Plum Analytics Artifact Widget
Integrate OJS with PlumX, a subscription-based platform for tracking research impact. Through this plugin, PlumX customers can embed the PlumX Artifact widget on the article abstract view in OJS to demonstrate how each article is utilized, interacted with and talked about around the world through dozens of metrics mined from the open Web. The article requires a DOI for the widget to appear.

MAKE A SUBMISSION

EDITOR
Emeritus Prof Mike
University of Cape Town
South Africa

Online ISSN 2078-516X
1015-516X

Tweets by SAJSM

SASMA
SOUTH AFRICAN SPORTS
MEDICINE ASSOCIATION



Google Analytics

site discovery



All Users

Add comparison +

Custom

Oct 1 - Nov 26, 2025

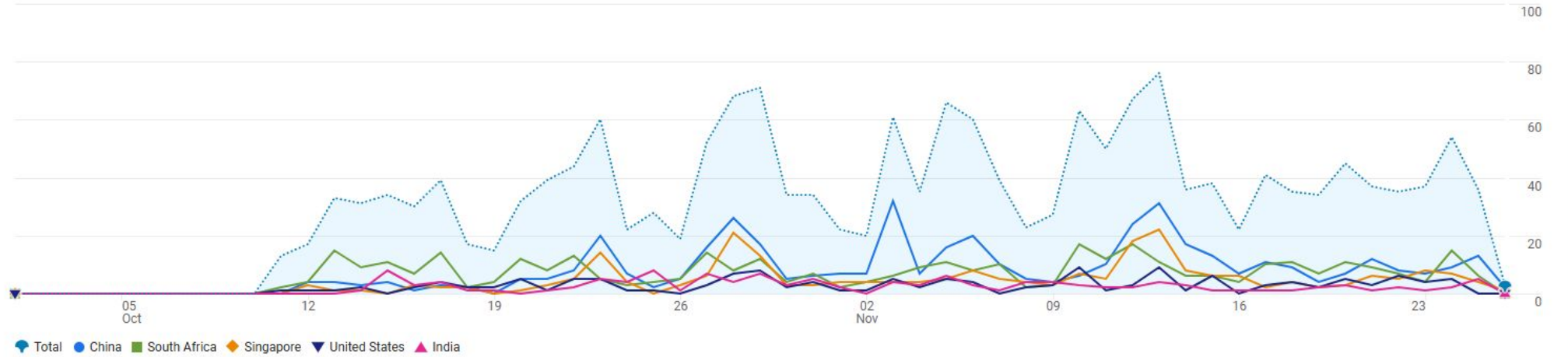
Demographic details: Country

Add filter +



Active users by Country over time

Day



Plot rows

Search...

Rows per page: 10

Go to: 1

1-10 of 100

	Country	Active users	New users	Engaged sessions	Engagement rate	Engaged sessions per active user	Average engagement time per active user	Event count All events	Key events All events	User key event rate All events	T reve
☒	Total	1,526 100% of total	1,511 100% of total	1,078 100% of total	49.52% Avg 0%	0.71 Avg 0%	1m 11s Avg 0%	13,576 100% of total	0.00	0%	RO
☒	1 China	441 (28.9%)	437 (28.92%)	47 (4.36%)	10.71%	0.11	3s	1,543 (11.37%)	0.00 (-)	0%	R0.00
☒	2 South Africa	276 (18.08%)	276 (18.08%)	222 (20.58%)	20.71%	1.00	1m 11s	2,222 (16.37%)	0.00 (-)	0%	R0.00
☒	3 Singapore	100 (6.55%)	100 (6.55%)	100 (9.27%)	10.71%	0.11	3s	1,543 (11.37%)	0.00 (-)	0%	R0.00
☒	4 United States	100 (6.55%)	100 (6.55%)	100 (9.27%)	10.71%	0.11	3s	1,543 (11.37%)	0.00 (-)	0%	R0.00
☒	5 India	100 (6.55%)	100 (6.55%)	100 (9.27%)	10.71%	0.11	3s	1,543 (11.37%)	0.00 (-)	0%	R0.00

8

Google Search Console

search discovery



Search Console

africanentomology.com

- Overview
- Insights
- Performance
- URL inspection
- Indexing
 - Pages
 - Sitemaps
 - Removals
- Experience
 - Core Web Vitals
 - HTTPS
- Security & Manual Actions
- Links
- Achievements
- Settings

Performance

EXPORT

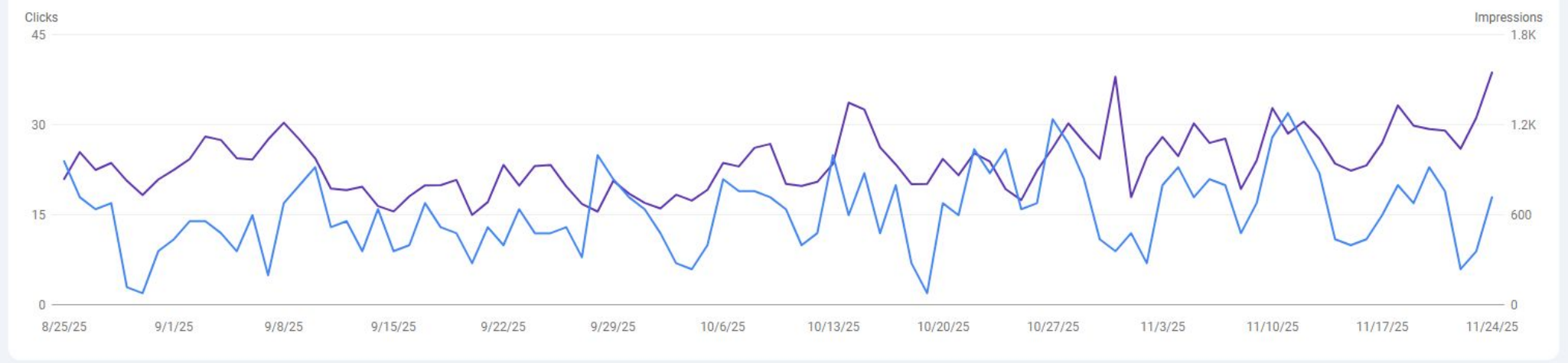
24 hours 7 days 28 days **✓ 3 months** More

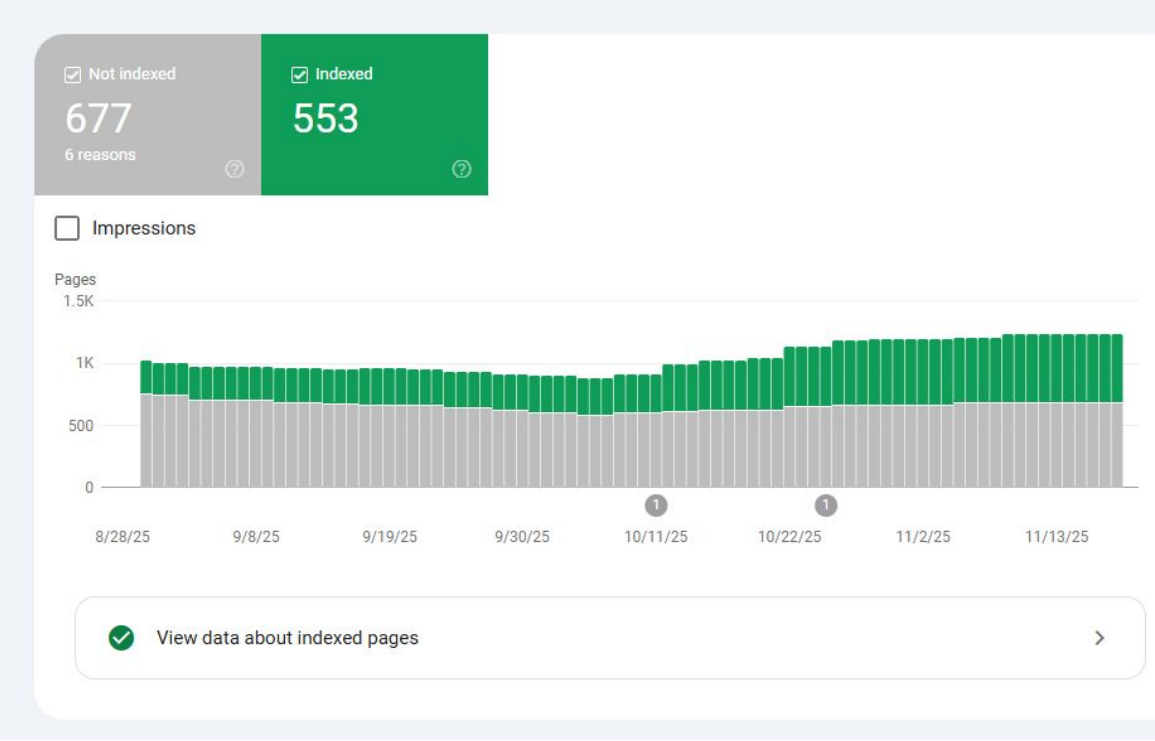
Search type: Web + Add filter

Last update: 6.5 hours ago

New! Right-click the chart to add a custom annotation to your data. [Learn more](#) Got it

☒ Total clicks	☒ Total impressions	☐ Average CTR	☐ Average position
1.42K	87.4K	1.6%	10.7





Why pages aren't indexed

Pages that aren't indexed can't be served on Google

Reason	Source	Validation	Trend	Pages
Duplicate without user-selected canonical	Website	Not Started		268
Not found (404)	Website	Not Started		143
Soft 404	Website	Not Started		7
Page with redirect	Website	Not Started		5
Blocked due to unauthorized request (401)	Website	Not Started		1
Crawled - currently not indexed	Google systems	Not Started		253
Server error (5xx)	Website	N/A		0

Rows per page: 10 1-7 of 7

9

Dimensions

article list, authors, DOI, year, citation counts, OA indicator,
journal metrics (total citations, h-index), SDGs



Data hygiene

Set of practices used to keep data
**clean, accurate, consistent, and
usable**





Why data hygiene matters for scholarly journals in an open infrastructure environment



Clean, consistent metadata underpins the **reputation of the journal**. Inaccurate DOIs, wrong author names, or missing licensing info reduce trust in the journal's outputs. In an open environment, where data are harvested and reused by many systems (DOAJ, Crossref, Scopus, OpenAlex, Google Scholar, etc.), errors spread quickly and undermine credibility.



Open infrastructures rely on **interoperability**.
If journal data are clean and standardised,
services can harvest them without friction.
For example:

- Correct ORCID iDs ensure researchers' work links to their profiles
- Consistent journal titles/ISSNs mean articles are correctly indexed
- Proper licensing signals that content is open, boosting inclusion in repositories and indexes
- Without good hygiene, the same article might appear fragmented across systems or be missed entirely



Reliable usage and citation metrics depend on clean data. Duplicate or inconsistent records distort statistics, which in turn affects:

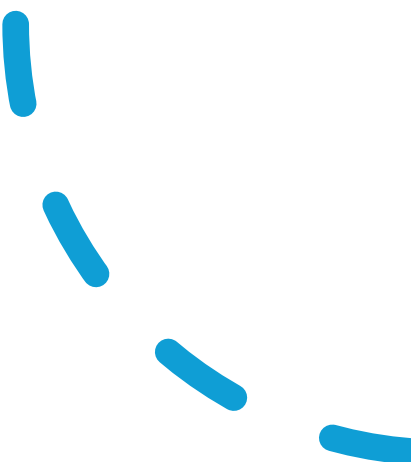
- **Institutional reporting** (e.g., DHET accreditation)
- **Global visibility** (impact measures, Altmetrics)
- **Policy decisions** (open science compliance tracking)

Poor data hygiene = misleading performance signals





Open infrastructure thrives on **automation and harvesting** (e.g. Crossref APIs, OAI-PMH feeds, COUNTER reports). If journals maintain clean data, they avoid costly reprocessing and manual corrections later. This makes operations more sustainable for small editorial teams with limited resources.



For journals in the Global South, strong data hygiene ensures they are **visible in the same way as well-resourced Northern journals**.

Clean metadata helps level the playing field by allowing inclusion in global infrastructures without bias introduced by poor data quality.





Thank you

ina@assaf.org.za
ina@doaj.org