

Global Campus

Paul Tuinenburg
CEO

+316 13613350
paul@globalcampus.ai

GLOBALCAMPUS

Europalaan 100 – 3R2
3526 KS Utrecht
globalcampus.ai

How do you find academic expertise
in a scientific world that specializes?

Don't rely on keywords!

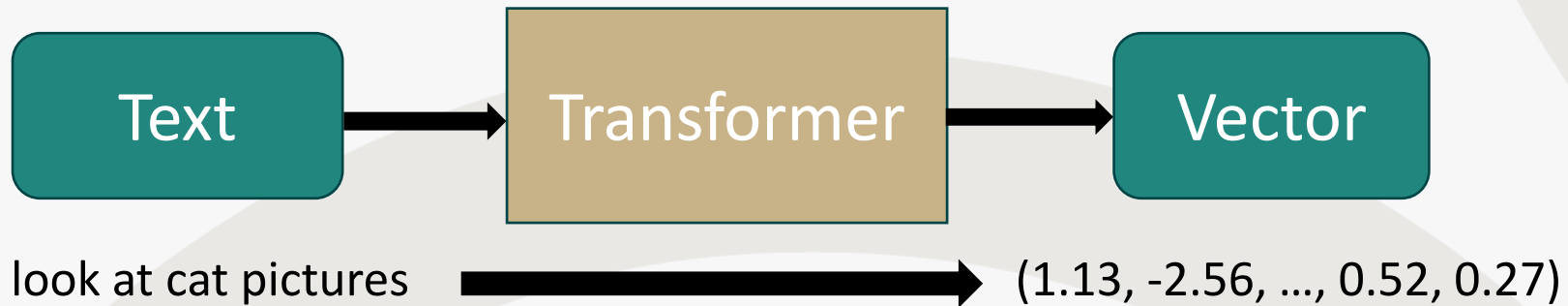


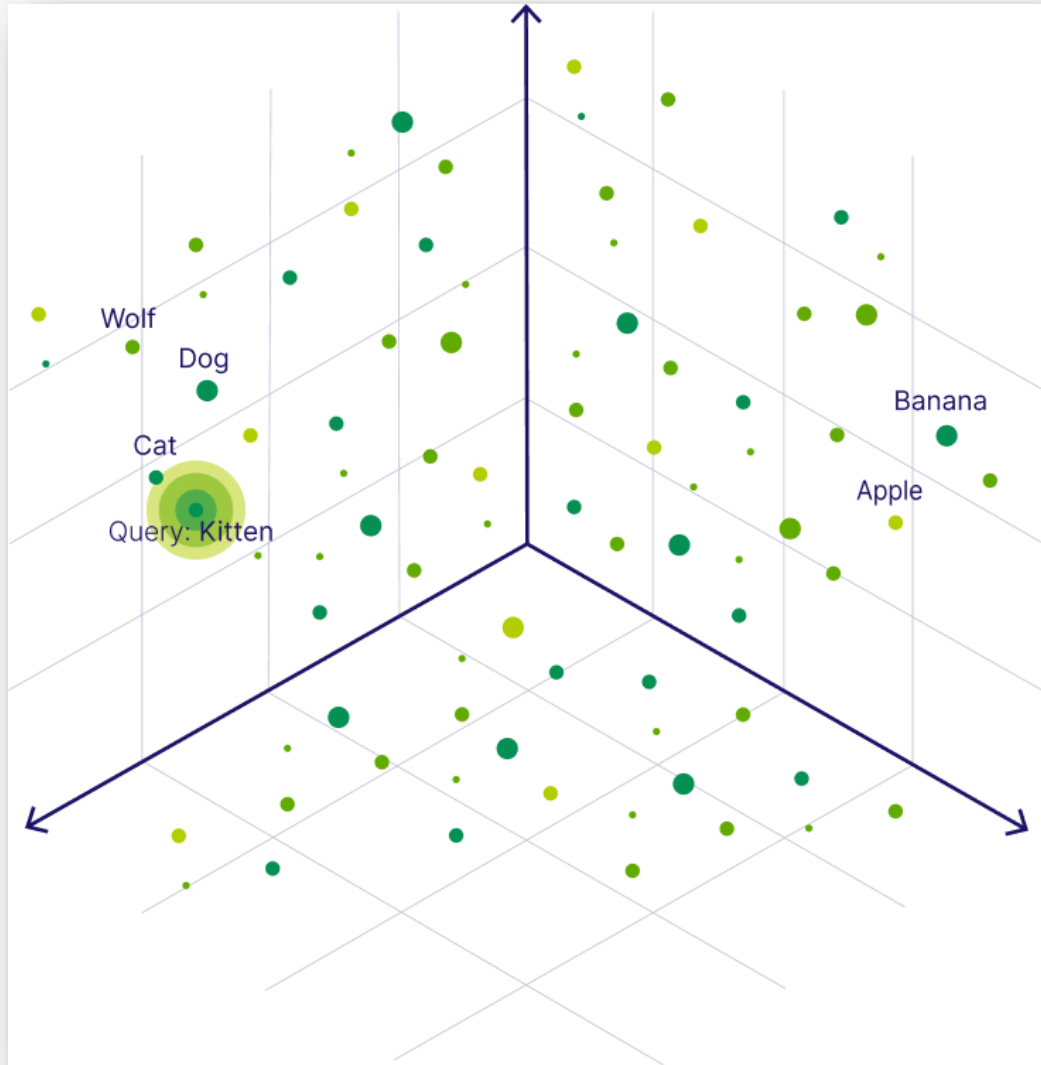
I look at cat pictures

Me seeing feline photos



I look at CAT scans





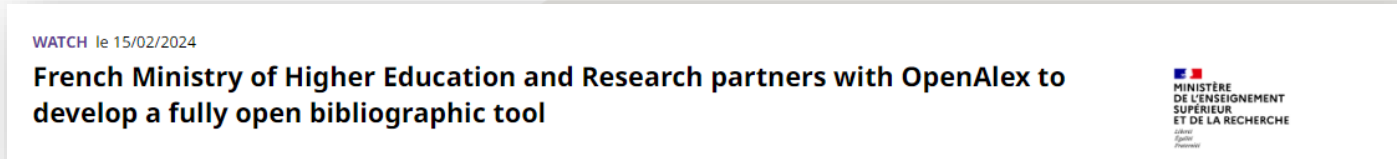
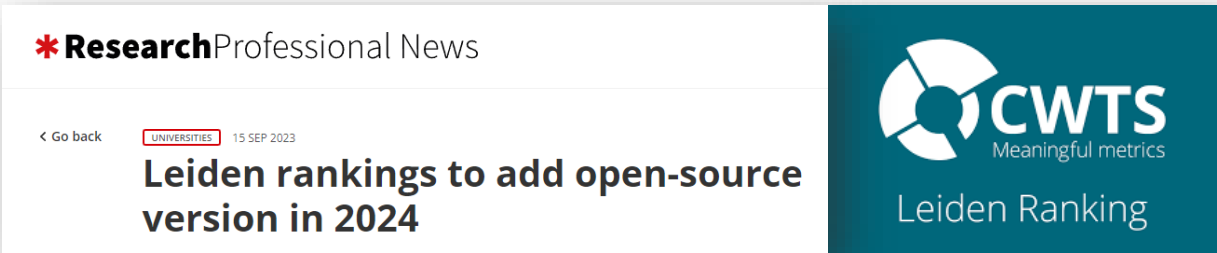
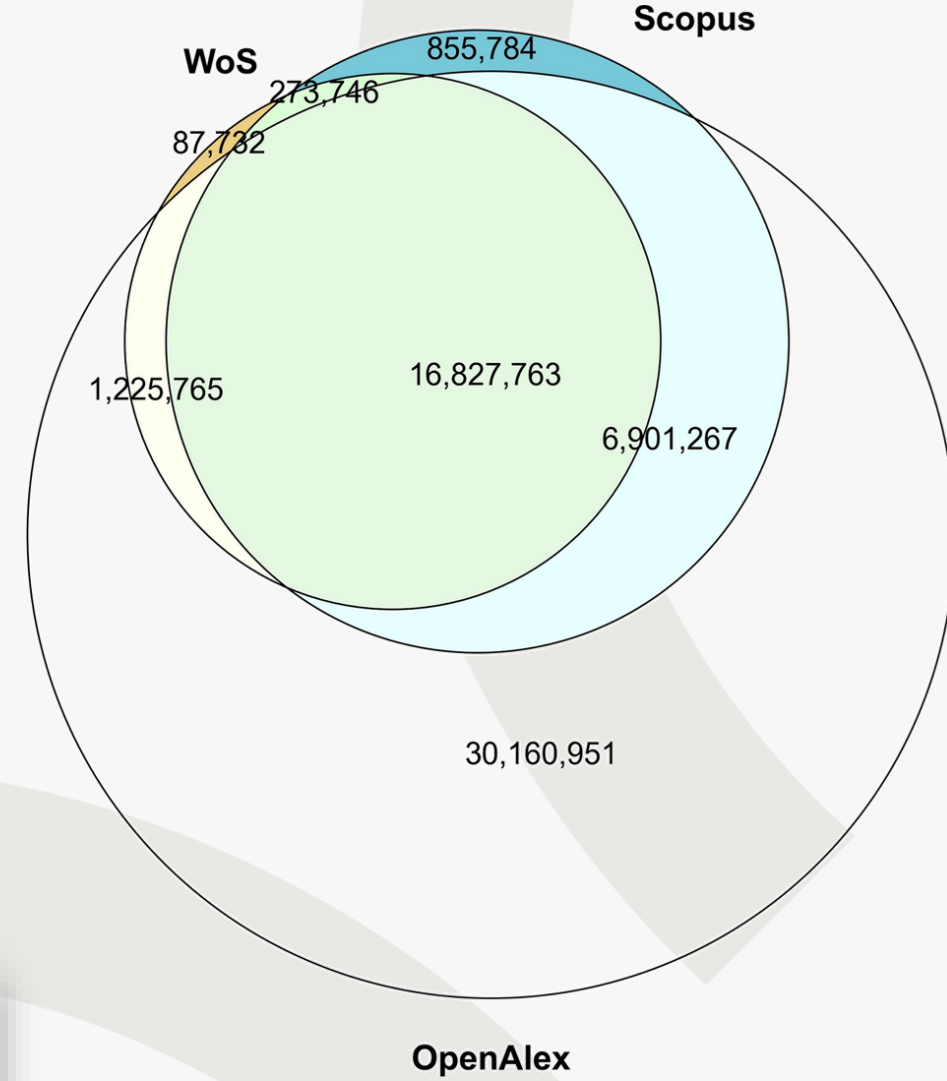
Transformer models

- LLM level language understanding
- Keyword independent
- Can be multilingual

The data we use is open source



- Big: 450 million papers, books, datasets, etc..
- Better representation of Global South
- Open Data & Open Source



DOI coverage between 2015 – 2022 (Culbert et al 2025)

Usecases

- Finding peer reviewers
- Assigning editors + workload balancing
- **Identify journals to publish in**



Journal identification

Library

- Tool to provide researchers with a way of selecting well fitting journals

Publishers

1. Open tool on website for visitors to select what journals in portfolio fits best
2. Tool in submission flow that helps author to select best fitting paper
3. Tool for editors that helps to give alternative journal titles for cascading

Filters Collection

Active Filter preset

Type to find a stored preset

Matched Works

Matched Sources

Affiliation

Update

LIST NETWORK

Showing top 40 of 78 Export Excel RELEVANCE

Structural Health Monitoring SAGE Publishing (GB)

Works Count 3065 | Impact Factor : 3.65

Access: Website ISSN Indices: Scopus Indexed Core Leiden Ranking

- Multi-feature integration and machine learning for guided wave structural health monitoring: Applicatio...
- Guided wave-based rail flaw detection technologies: state-of-the-art review
- Ultrasonic guided wave monitoring of an operational rail track
- Modeling and designing of a phased array comprising piezoelectric stack transducer for ultrasonic Lam...
- An open database for benchmarking guided waves structural health monitoring algorithms on a compo...
- Damage detection with ultrasonic guided waves using machine learning and aggregated baselines
- Active sensing ultrasonic guided wave-based damage diagnosis via stochastic stationary time-series ...

ADD to collection

Smart Materials and Structures IOP Publishing (GB)

Works Count 10230 | Impact Factor : 3.34

Access: Website ISSN Indices: Scopus Indexed Core Leiden Ranking

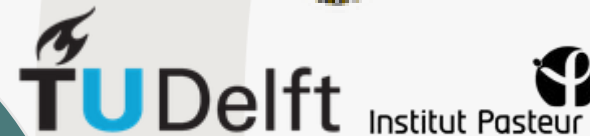
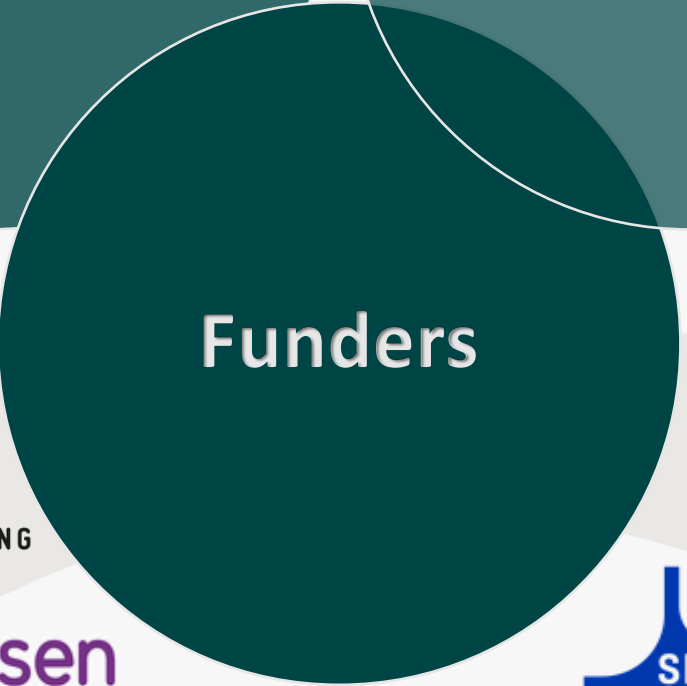
- Functional flexible sensor array-based damage monitoring for switch rail using passive and active ...
- Damage localization algorithm for damage localization in piezo-mo...

Cluster match result on 'journal level'

Pilot scope fit

- 1000 published articles (in 2026)
- Semantically matched against publications between 2018 – 2025
- How often is the 'correct' journal in the top 1, 3 and 5 of the matches?

	Top 1	Top 3	Top 5
Successrate	37,02%	61,63%	74,71%



JÖNKÖPING UNIVERSITY

