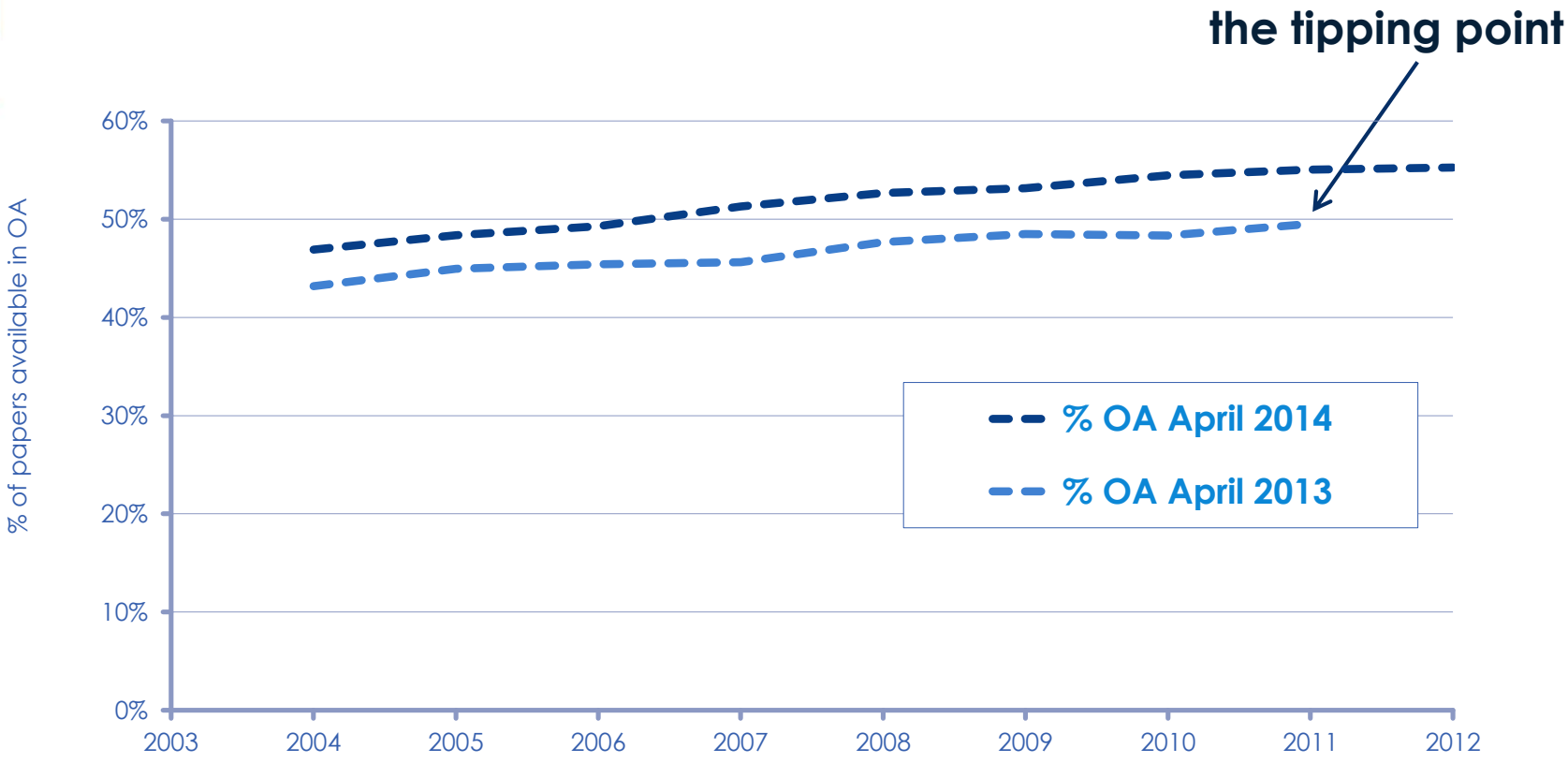

1science
Your open access solution
Affiliated with
Science-Metrix

Open access at the crossroads



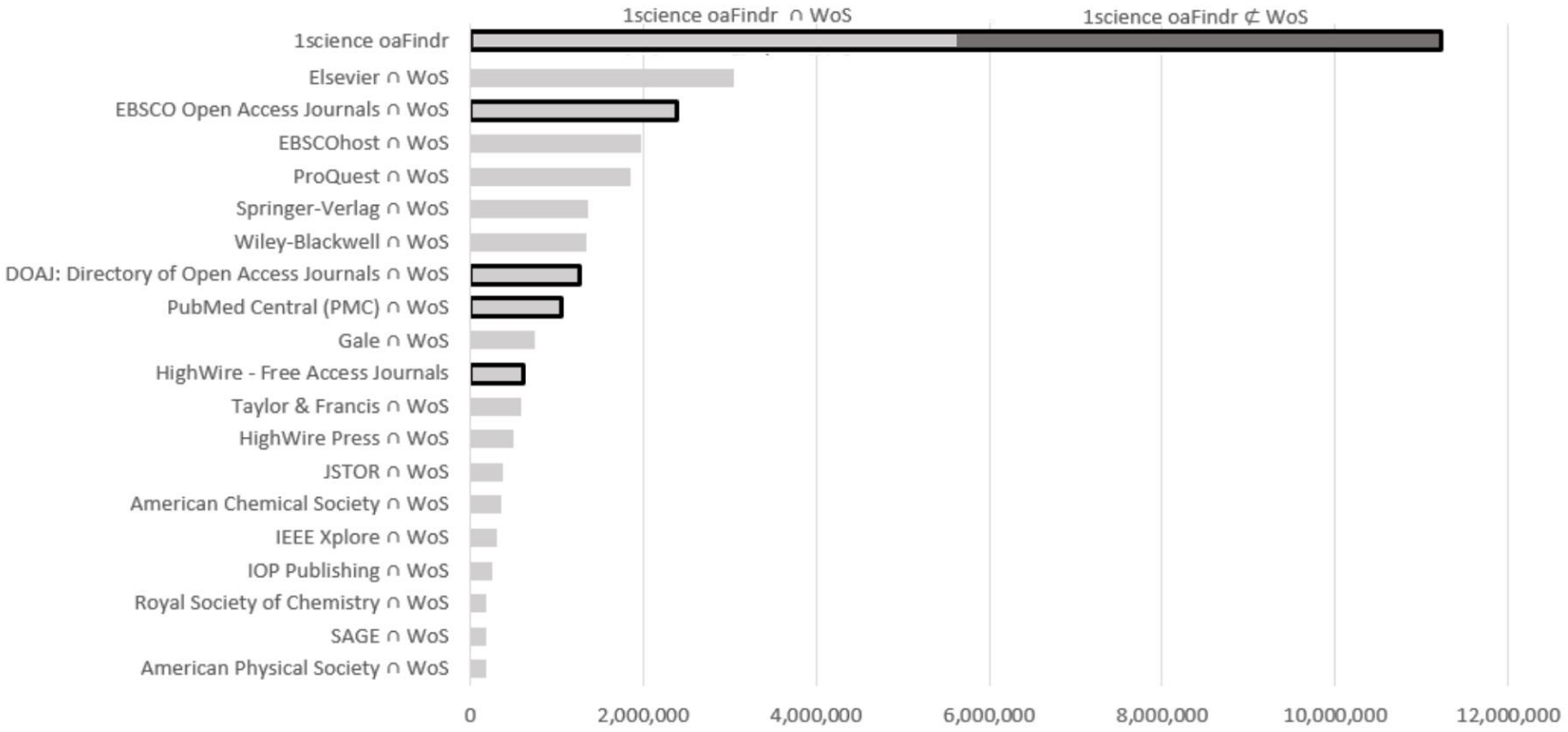
Source: Originally published in Archambault, E., et al. 2013. Proportion of Open Access Peer-Reviewed Papers at the European and World Levels—2004-2011. Produced by Science-Metrix for the European Commission.

Carefully constituted collection of high quality papers

Inclusion criteria

- Published (includes green preprints if published)
- Peer-reviewed journal
- Discoverable
- Downloadable (PDF only for now)
- Gratis OA (also contains Libre OA)

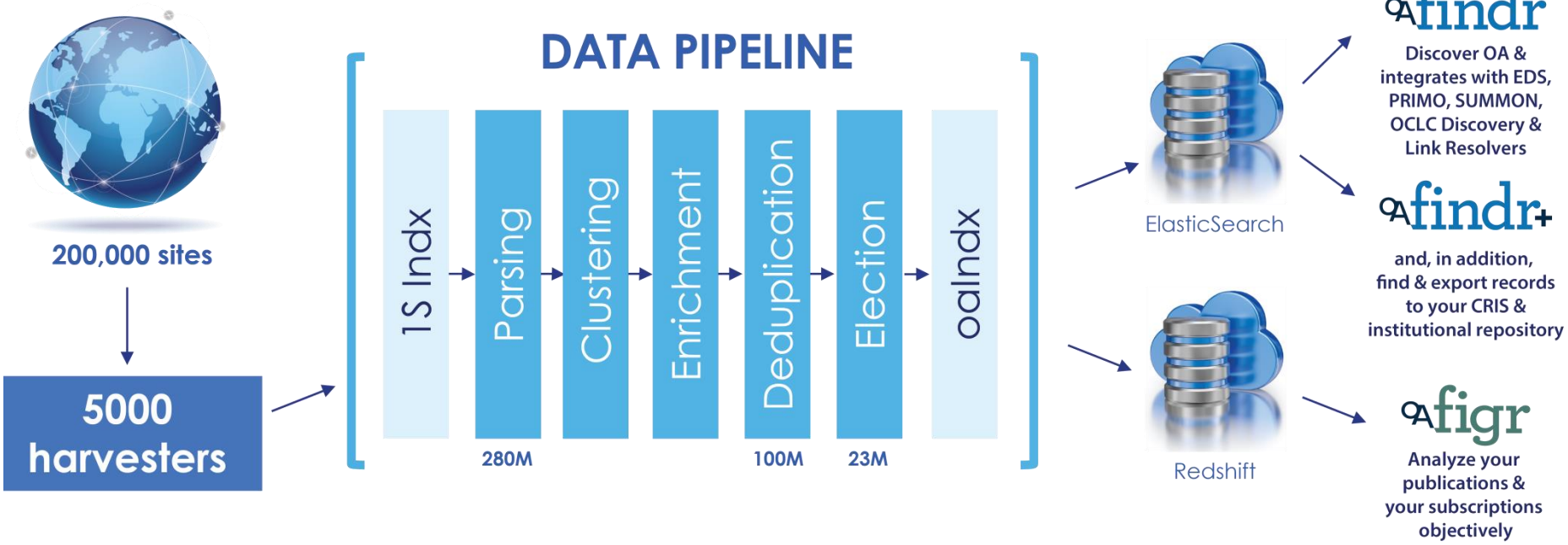
Papers per aggregators and publishers, 2006-2015



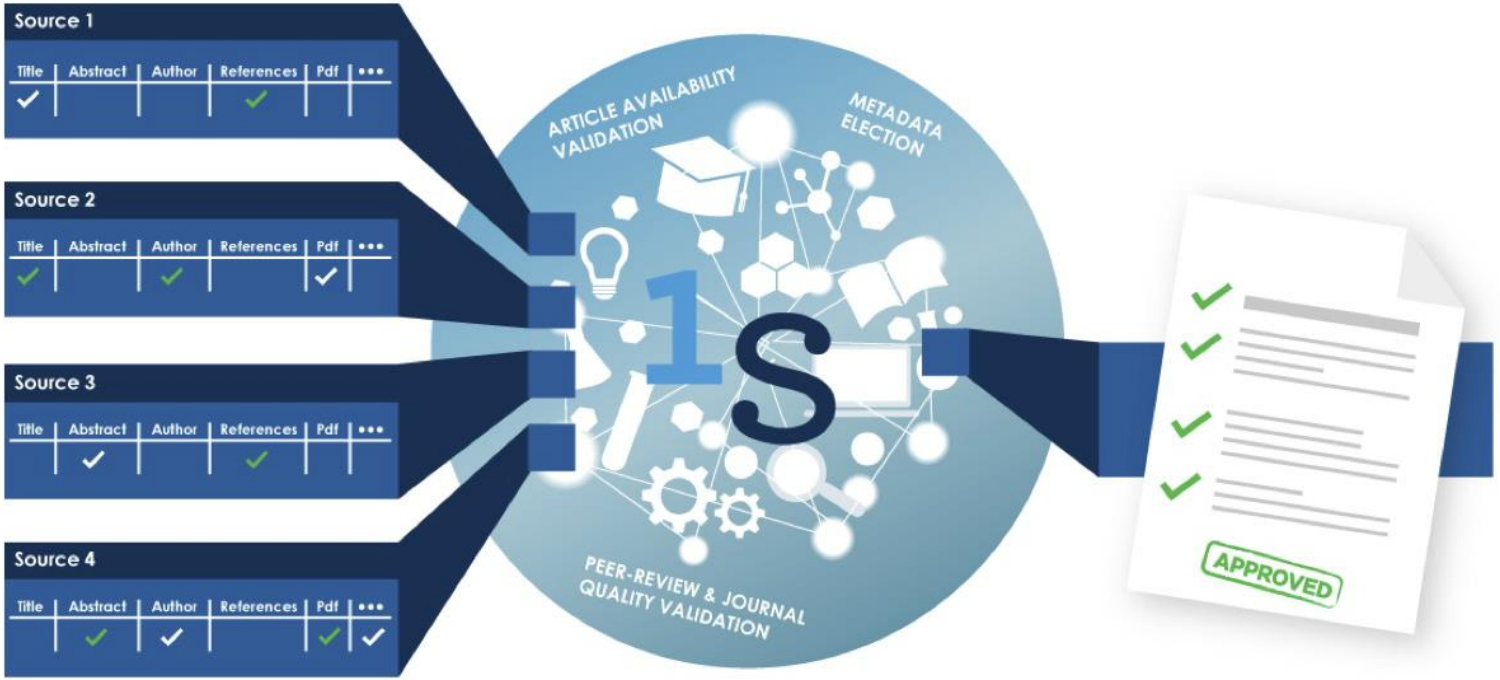
Source: Computed by Science-Metrix using Counter data, WoS, 1science oaIndx.

Note: Aggregates with black outlines are open access; oaFindr aggregates are additive (one comprises articles in journals indexed in the WoS while the second part comprises articles in journals not indexed in the WoS. Articles in WoS comprise DocType = Articles, Notes and Reviews

Harvesting, processing & accessing data



1science “election” technology



1science growing client list

POLYTECHNIQUE MONTRÉAL
LE GÉNIE EN PREMIÈRE CLASSE

Caltech

UNIVERSITY OF CALGARY

McGill

ETH zürich

UNIVERSITÉ DE GENÈVE

STANFORD UNIVERSITY

UNIVERSITY OF SAN FRANCISCO

TEXAS A&M UNIVERSITY

HEINRICH HEINE UNIVERSITÄT DÜSSELDORF

LMU LA
Loyola Marymount University

TRINITY UNIVERSITY
SAN ANTONIO • 1869

USC University of Southern California

UCSF
University of California San Francisco

California State University Northridge

University of Windsor

HARDING UNIVERSITY

KIST
Korea Institute of Science and Technology

NRC·CNRC

Eskom

UBC Okanagan

Brébeuf

Collège militaire royal de Saint-Jean


figr

2 components

institution — Examines scholarly output & impact and the state of OA advance of your researchers in 200 areas of scholarly activities

subscription — Optimize subscriptions based on rigorously produced usage statistics and knowledge of OA alternative solutions

oafigr produced with Science-Metrix

Librarians can use oaFigr to

- Measure and monitor OA in IR and on the whole Web
- Support strategic planning in OA and research generally
- Align library collection budget with specific use patterns
- Strategically plan subscriptions to journals and packages

findr & findr+

oaFindr—Referred knowledge without frontiers

What is oaFindr?

A new generation of hybrid bibliographic database, born to maximize the use of open access articles

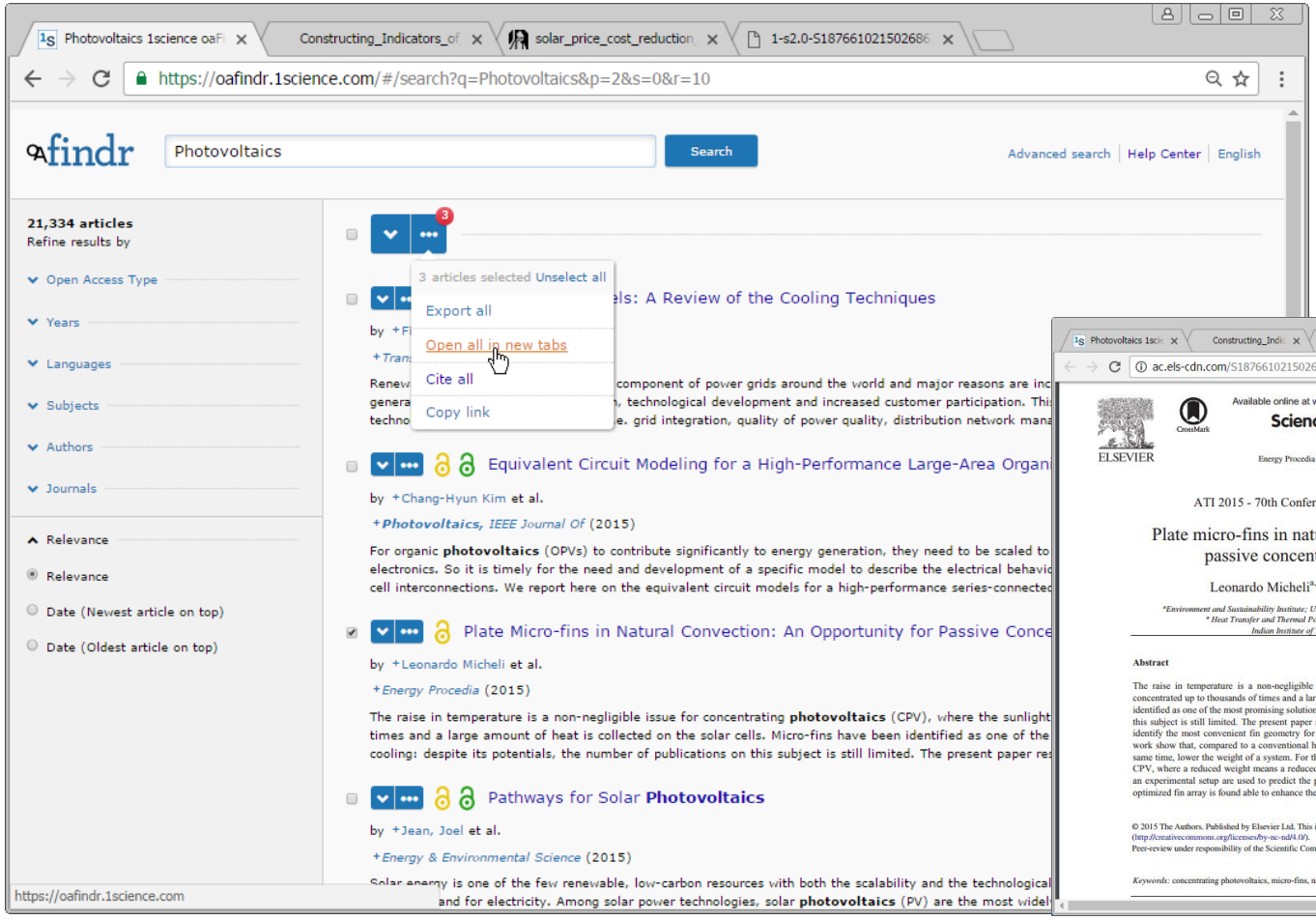
- in all fields of scholarly and research activities
- in all languages
- from all over the world

What does it include?

A growing collection of 23 million metadata records & carefully maintained hyperlinks to green, hybrid, and gold open access papers published in peer-reviewed journals

oafindr

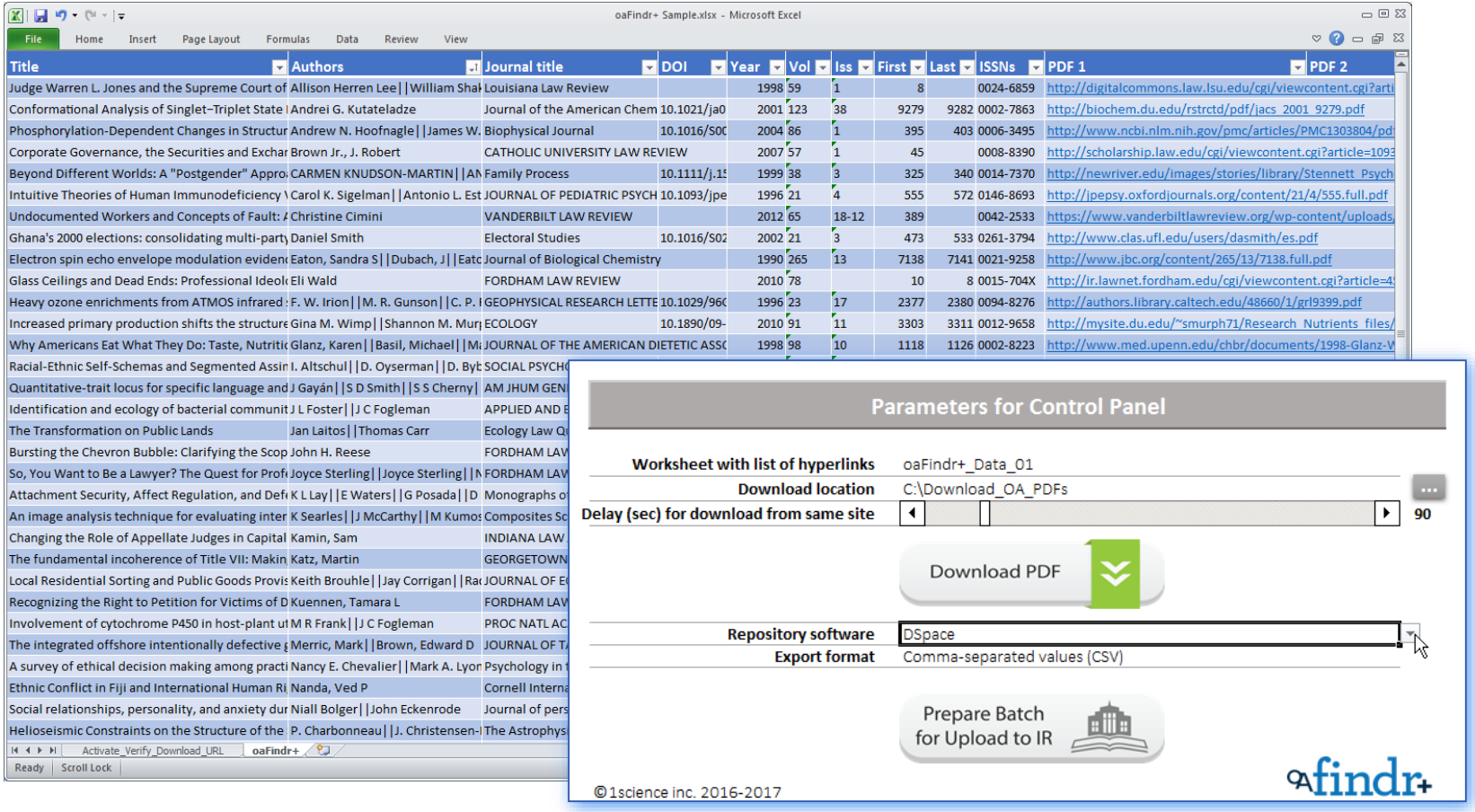
Effective use of time—one click—multiple downloads



oaFindr+ adds the following capability to oaFindr

- find green, gold and hybrid OA papers published in peer-reviewed journals by your university's authors
- wherever they may be archived and by whomever
- in order to radically increase the number of OA papers and their metadata available in institutional repositories while significantly reducing labour cost & the amount of tedious work
- and it can be conveniently integrated in your workflow
  - Initial delivery of metadata and hyperlinks in Excel
    - Macro facilitates batch downloading of OA papers
    - Librarian-vetted records can be batch uploaded to IR
  - Tools will be developed to directly retrieve relevant records within oaFindr+

Effective use of time—select and upload papers to IR

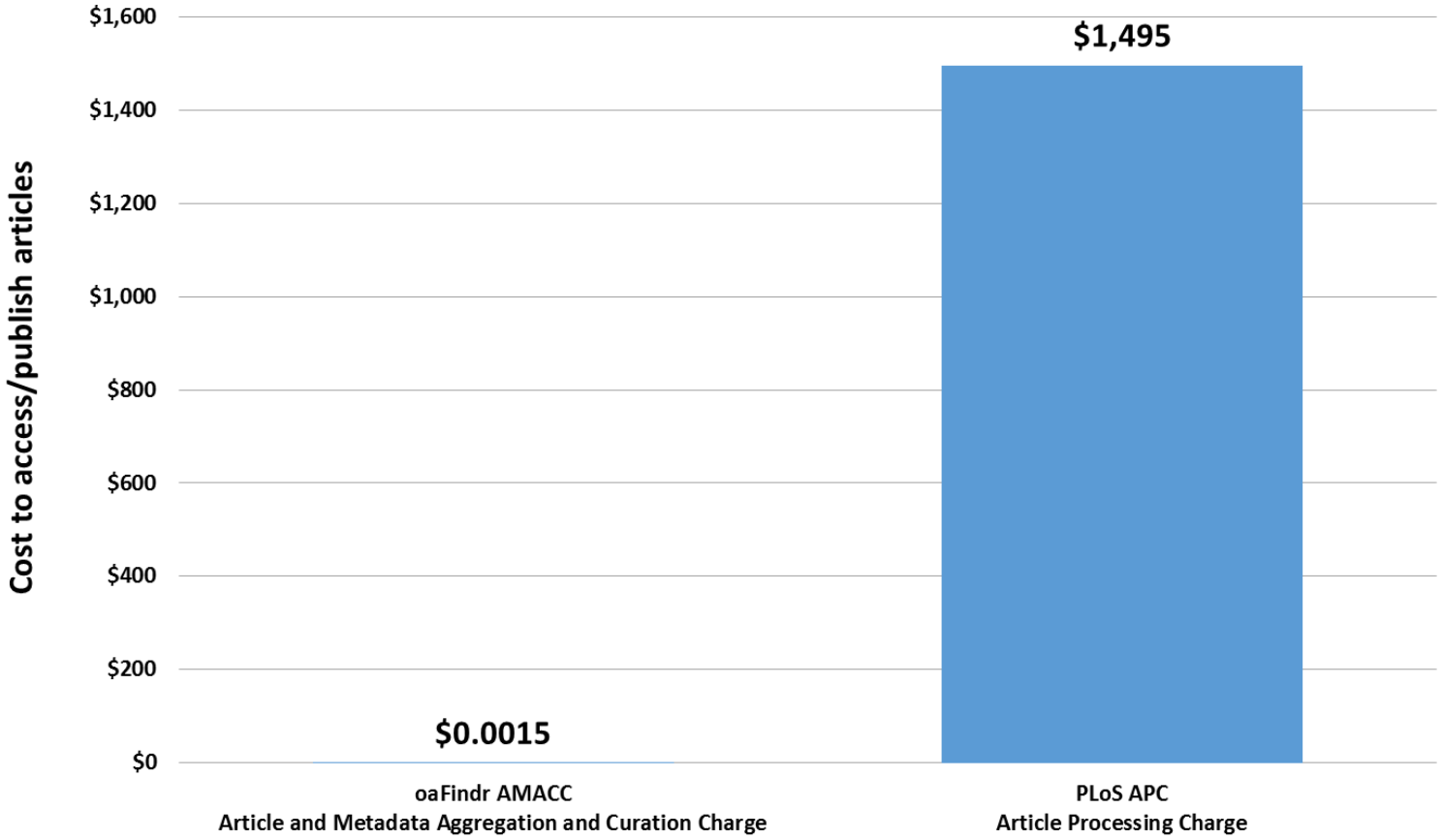


How may libraries benefit from oaFindr and oaFindr+

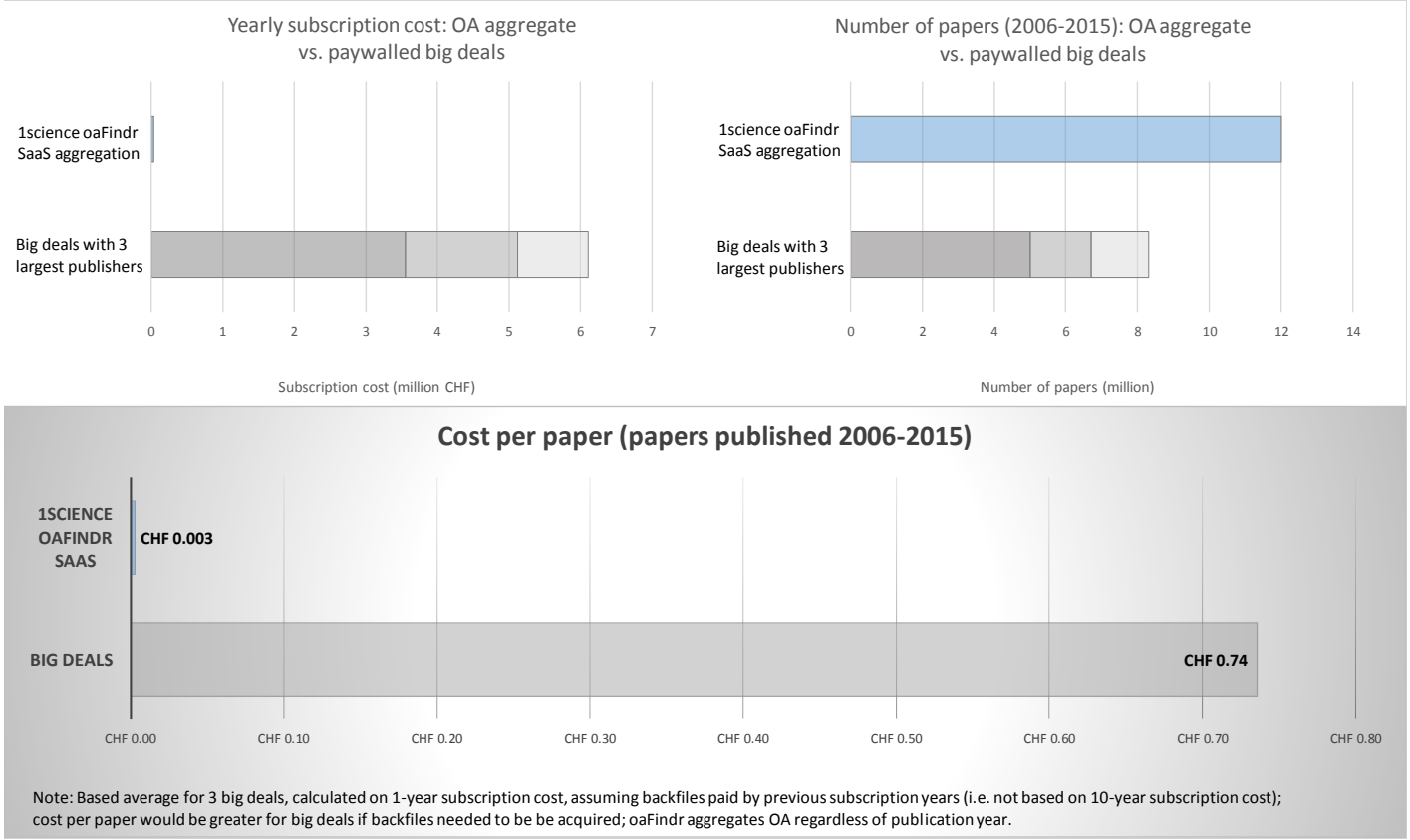
- ***Hybrid database containing links to OA is cost effective***
  - Cost per paper typically 100 to 300 times less than big deals with dominant publishers
- Save through replacement of little used journals/packages in favor of OA content
- Save on document delivery services
- Expand collection beyond traditional packages
- Fill IR/CRIS more rapidly and more conveniently
- Leave busy faculty alone:
  let them self-archive where they want

Cost-shifting

Paradigm shift - cost shifts from access to publication



Cost advantage of OA aggregation vs. paywall access



Example based on price paid by ETH Zurich for subscriptions as revealed in https://wisspub.net/2015/08/29/zahlungen-der-eth-zuerich-an-elsevier-springer-und-wiley-nun-oeffentlich