



The importance of the underlying data

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Crossref



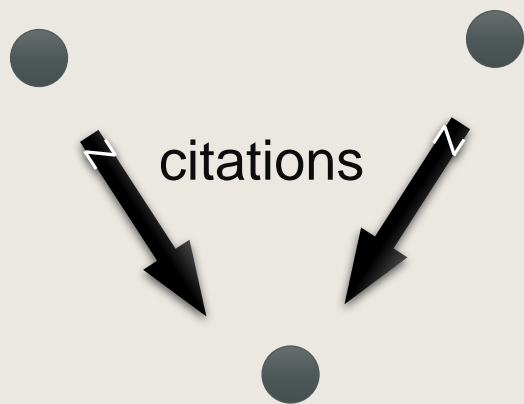
We are Crossref, a not-for-profit membership organization for scholarly publishing, working to make content easy to find, cite, link and assess. We do it in five ways: rallying the community; tagging metadata; running a shared infrastructure; playing with new technology; and making tools and services to improve research communications.

It's as simple—and as complicated—as that.



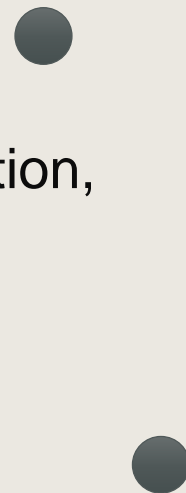
**DOIs
ORCIDS,
Citations,
funders & grants,
clinical trial numbers...**

Crossref Registered Content

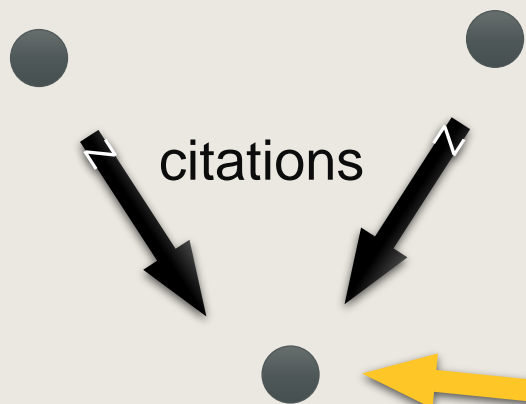


→
relations,
funding information,
author links

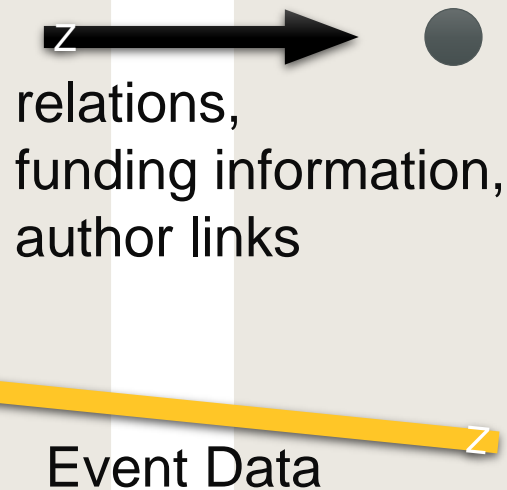
The Rest of the world



Crossref Registered Content



The Rest of the world



**An experiment in
collecting data
transparently**

**But it's not that
simple.**

**Blog authors don't
use DOIs.**

**Diverse genres &
platforms.**

No “publisher” to curate.

Pages change

No structured metadata

**What comprises
an Event?**

Every time we observe an interaction between the web and a piece of registered content.

Quirks

Blogs

Tweets

Wikipedia

You choose:

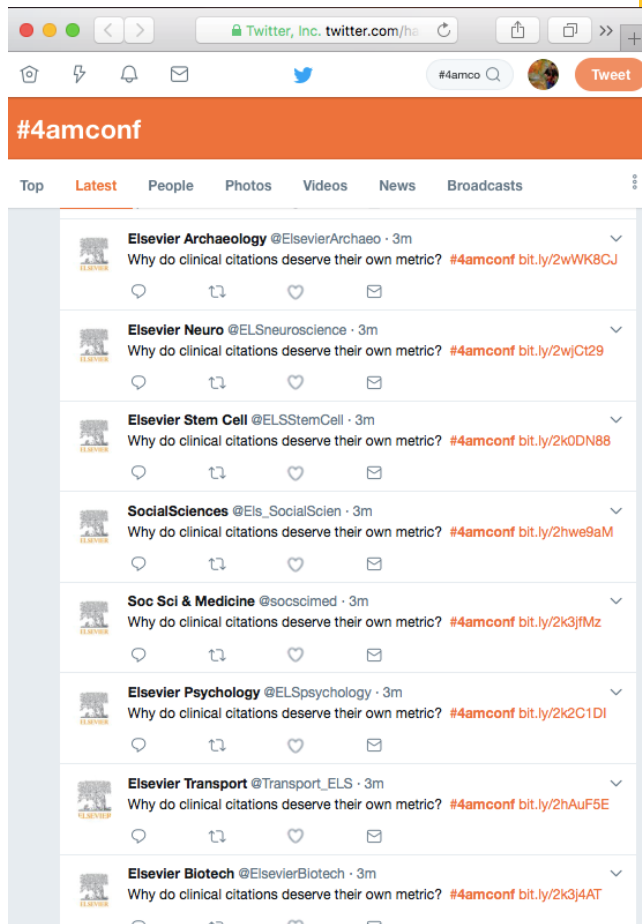
Which data points do you count?

How do you weight them?

Spam?

Empty posts or full discussions?

Wikipedia edits?



**We tell you
everything we
know.**

How?

Artefacts

Evidence records & logs

Open source

All data is free.

CC0,

CC-BY-4.0,

etc

Open for Beta

<https://www.eventdata.crossref.org/guide/index.html>

Demo of Events flowing through Crossref Event Data



This is a demo designed to exhibit the stream of data that is flowing through Crossref Event Data at any given time. As is the nature with demos, it will sometimes go down. If the demo is down, it does not necessarily mean that Crossref Event data itself is down.

Live data from all sources.

wikipedia Gold Reef 🔗 https://ceb.wikipedia.org/api/rest_v1/page/html/Gold_Reef/21269496	references Today at 2:03 PM	wikipedia 🔗 https://doi.org/10.5194/hess-11-1633-2007
wikipedia Gold Reef 🔗 https://ceb.wikipedia.org/api/rest_v1/page/html/Gold_Reef/21269496	references Today at 2:03 PM	wikipedia Updated world map of the Köppen-Geiger climate classification 🔗 https://doi.org/10.5194/hess-11-1633-2007 Authors: Peel, M, Finlayson, B, McMahon, T
wikipedia Gold Reef 🔗 https://ceb.wikipedia.org/api/rest_v1/page/html/Gold_Reef/21269496	references Today at 2:03 PM	wikipedia Updated world map of the Köppen-Geiger climate classification 🔗 https://doi.org/10.5194/hess-11-1633-2007 Authors: Peel, M, Finlayson, B, McMahon, T
wikipedia Lees Pond Mountain		wikipedia Updated world map of the Köppen-Geiger climate classification

Reddit ~ 100,000
Twitter ~ 3,000,000
Wikipedia ~ 30,000,000
hypothes.is ~ 20,000
wordpress.com ~ 30,000
Blogs ~ 200,000
Stack Exchange ~ 6,000

Questions?

<https://live.eventdata.crossref.org/live.html>
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