Dimensions

Dimensions Product & Roadmap Updates

2023 APAC Digital Science Showcase

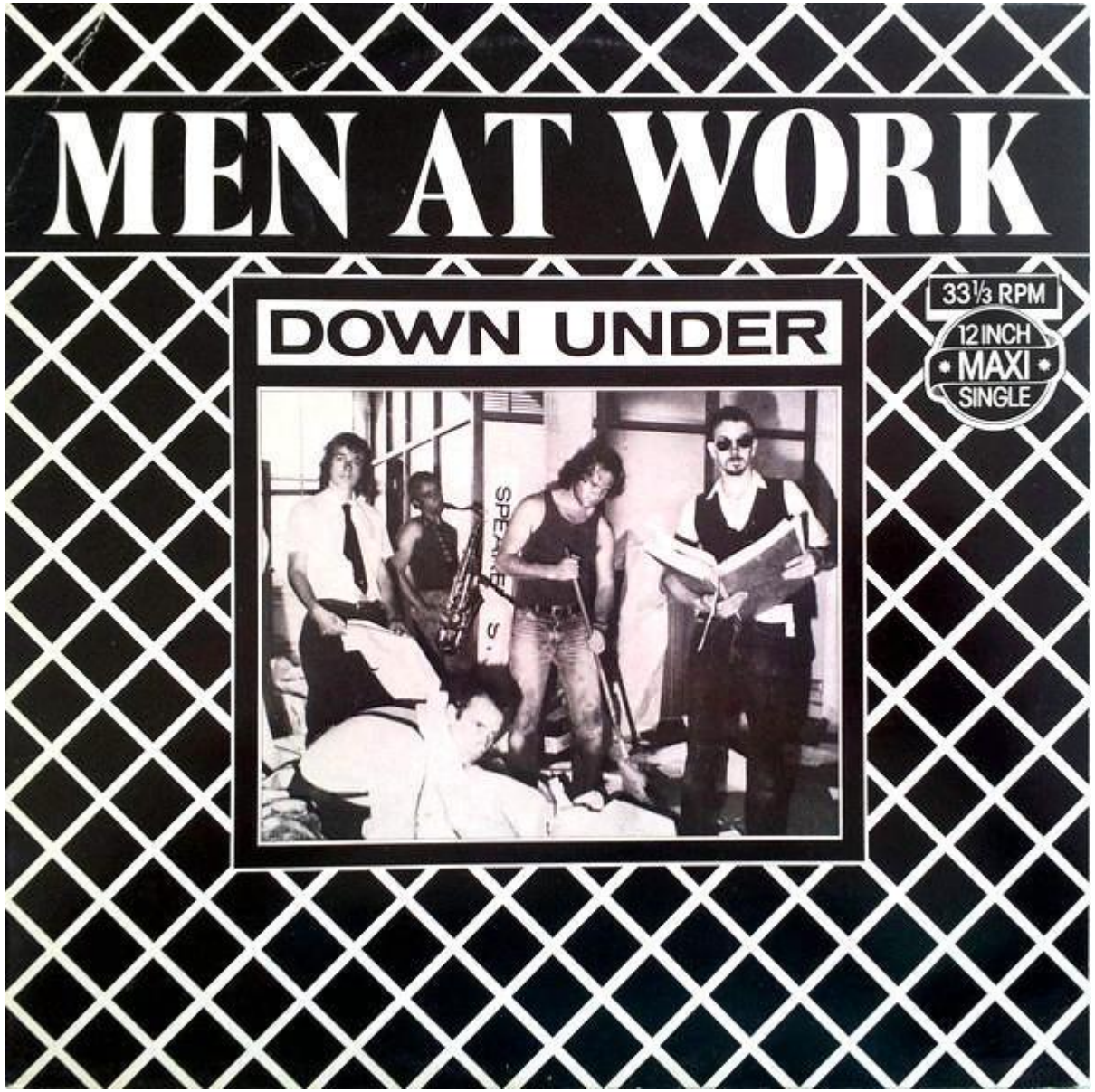
Aaron Sorensen
Senior Product Manager Apps & Analytics

1 March 2023

Part of **DIGITAL** science

- Brief Introduction
- Ice Breaker

1981


MEN AT WORK
DOWN UNDER
33⅓ RPM
12 INCH
MAXI
SINGLE

2016

Santa Cruz
GUITAR COMPANY
40
THE FIRST FORTY
1976 - 2016
COLIN HAY - "DOWN UNDER"
SPECIAL LIVE PERFORMANCE - Santa Cruz, CA
Santa Cruz Guitar Company's "First 40" Celebration

Down Under / Lyrics

Traveling in a fried-out Kombi
On a hippie trail, head full of zombie
I met a strange lady, she made me nervous
She took me in and gave me breakfast

Dimensions ???

Report

1978 Volkswagen Type 2 electric owner's manual

Office of Scientific and Technical Information, December 1982
https://doi.org/10.2172/6541630 ↗
Report number(s): TVA/OP/EDT-83/7 · OSTI ID: 6541630

Authors

R. K. Buffett

R. L. Driggans

Research organizations

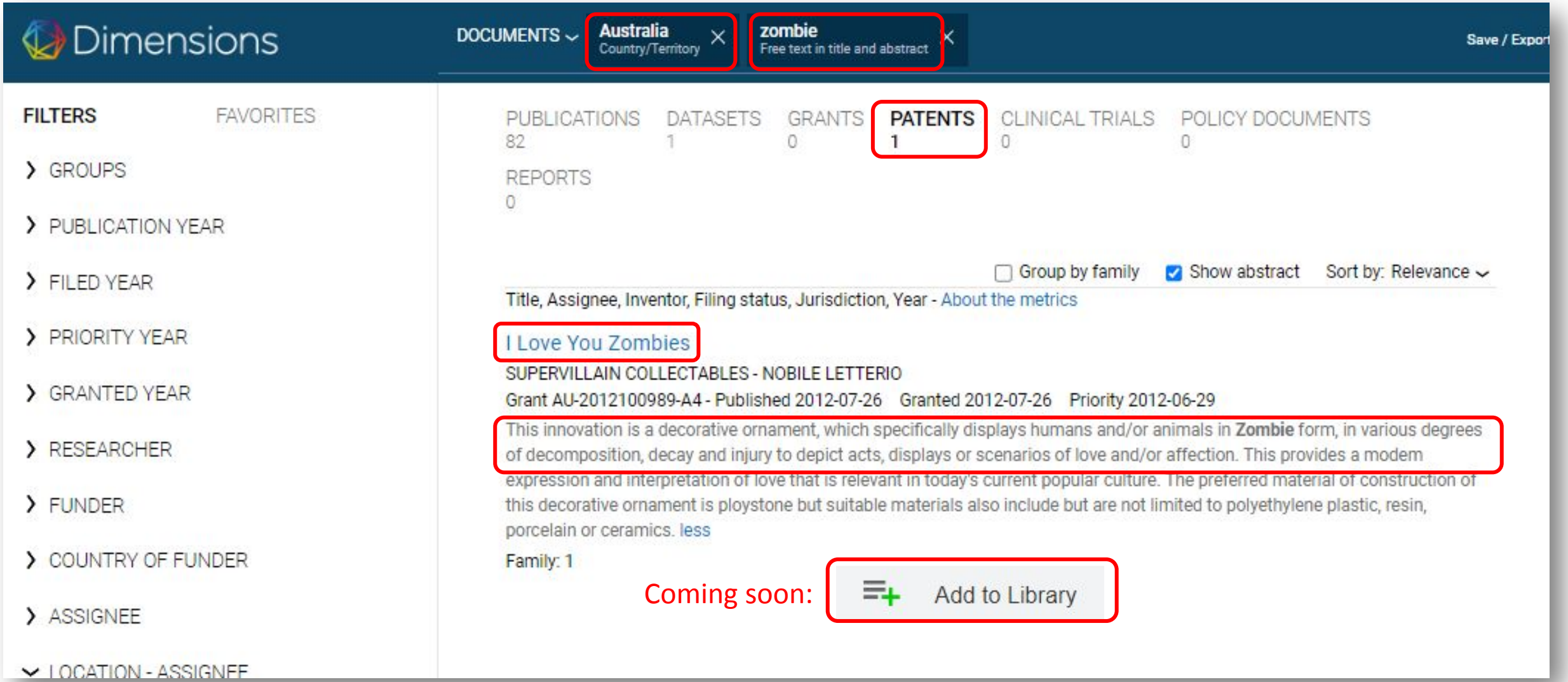
Tennessee Valley Authority, Chattanooga (USA)

Abstract

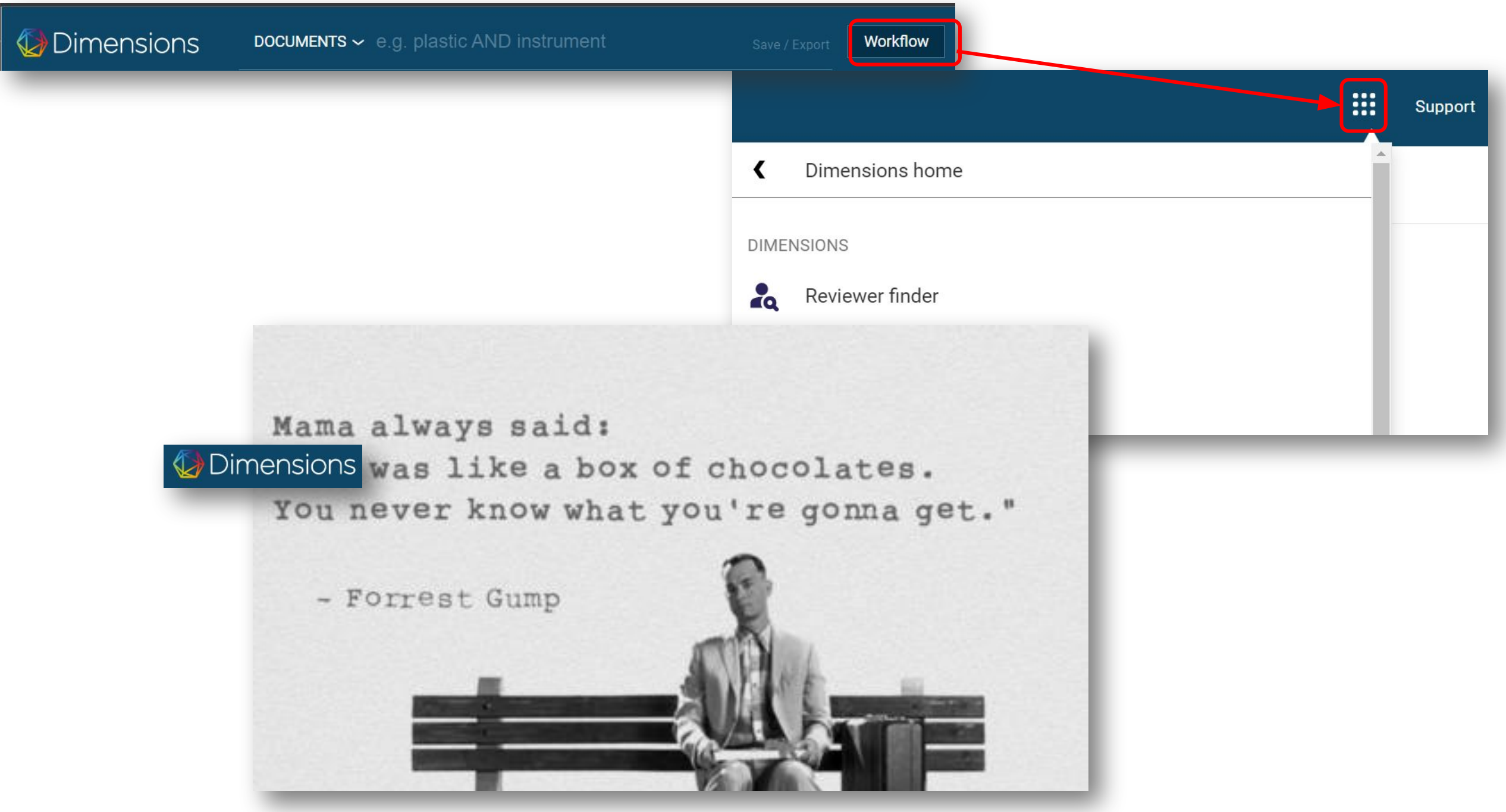
In March 1978, the Electric Power Research Institute (EPRI) selected the Tennessee Valley Authority (TVA) as the host utility to perform field testing and demonstration of electric vehicles. Five Volkswagen vans (Kombi) and five 8-passenger buses were purchased from Volkswagen of Wolfsburg, Germany. This owner's manual provides all the information required to become a proficient electric vehicle operator.

Keywords

33 ADVANCED PROPULSION SYSTEMS; ELECTRIC-POWERED VEHICLES; OPERATION; MANUALS; DOCUMENT TYPES; VEHICLES; 330300* - Advanced Propulsion Systems- Electric-Powered Systems



In Dimensions, you never know what you are going to find!!!


Dimensions
DOCUMENTS
e.g. plastic AND instrument
Save / Export
Workflow
Support
Dimensions home
DIMENSIONS
Reviewer finder
Dimensions
Mama always said:
was like a box of chocolates.
You never know what you're gonna get."
- Forrest Gump

Agenda

- Have you ever wondered if it would ever be possible to paste thousands of DOIs into a single Dimensions search (*à la* Altmetric)?
- Or to filter-in/filter-out granular publication types such as review articles or letters to the editor?
- Lately, have you been itching to do advanced-person searches in Dimensions with built-in, email-address-Googling functionality?
- Bonus question: Did you ever think we'd see the day when you could pass results from an API search straight into GBQ?

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Melbourne Neuroscience Institute

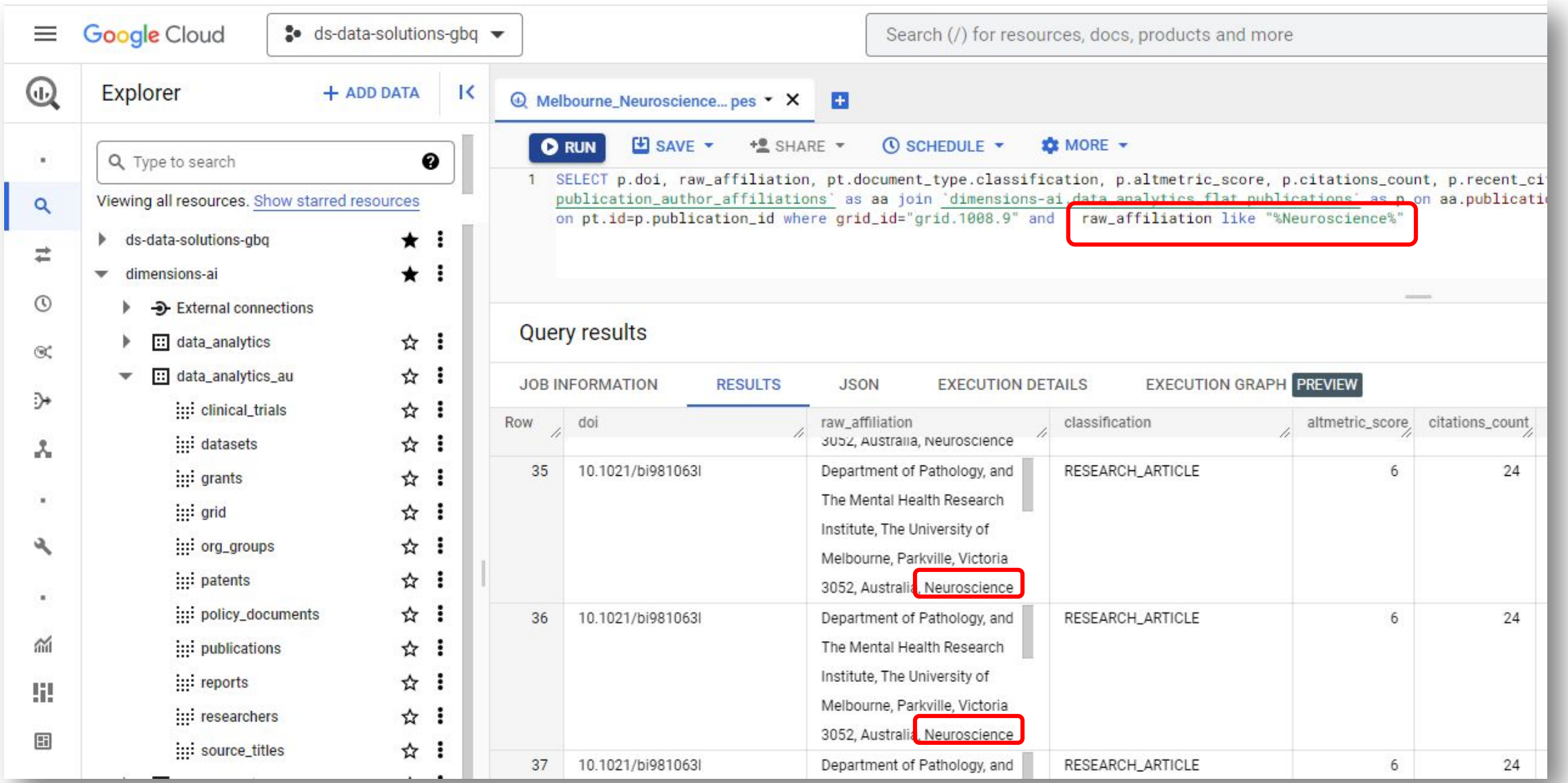
Florey Department of Neuroscience and Mental Health

Anatomy and Neuroscience

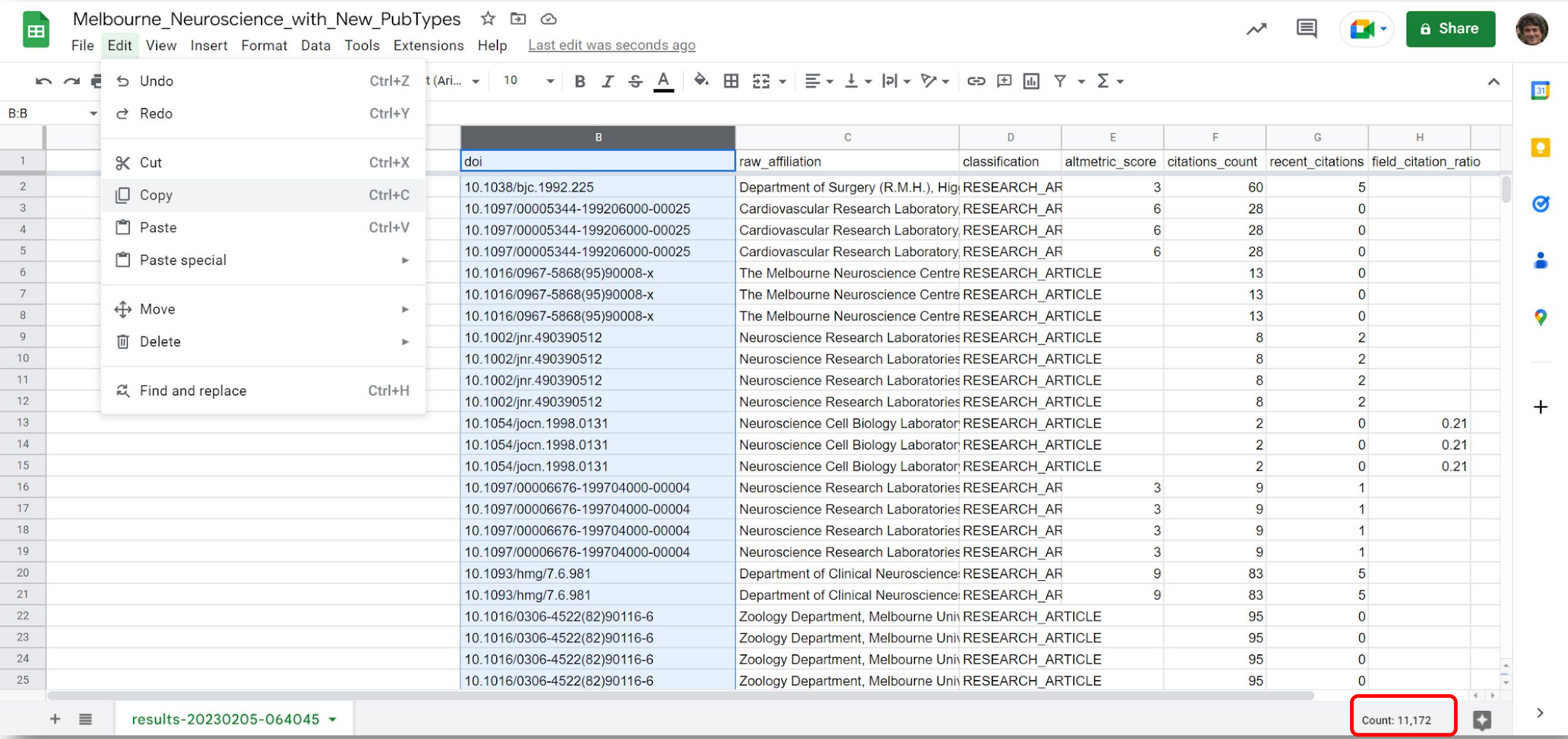
… or other Current Research Information System (CRIS)…

Dimensions

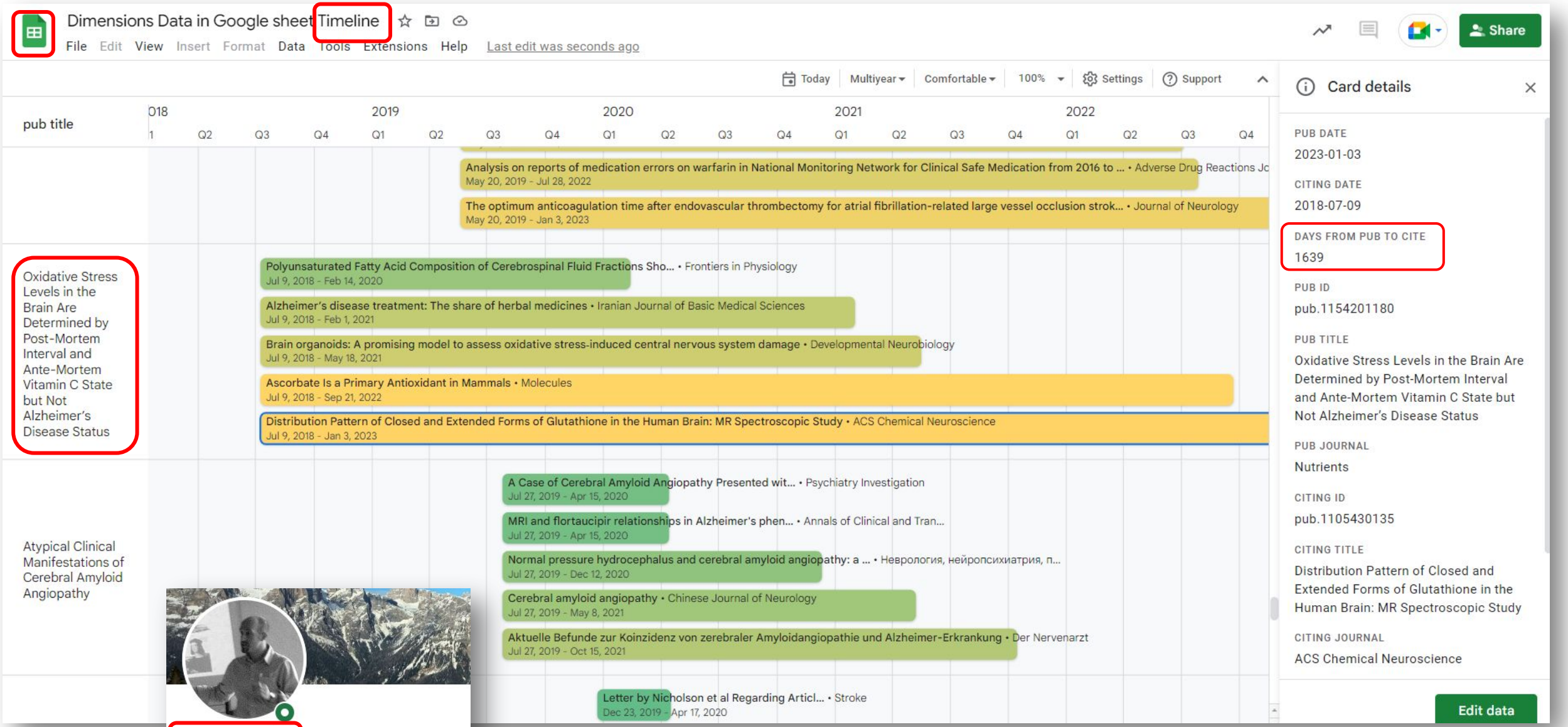
On Google BigQuery



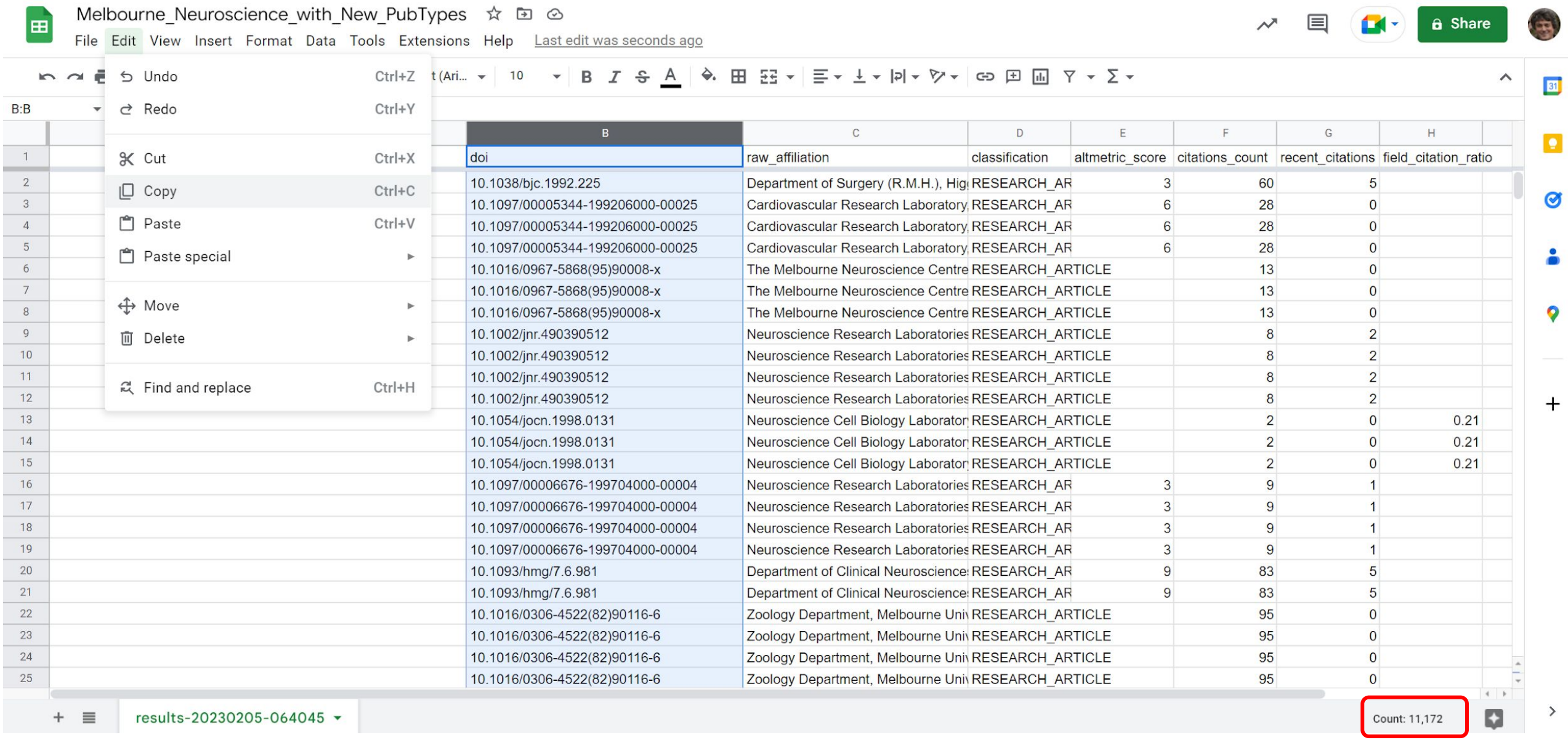
Neuroscience @ Melbourne DOIs

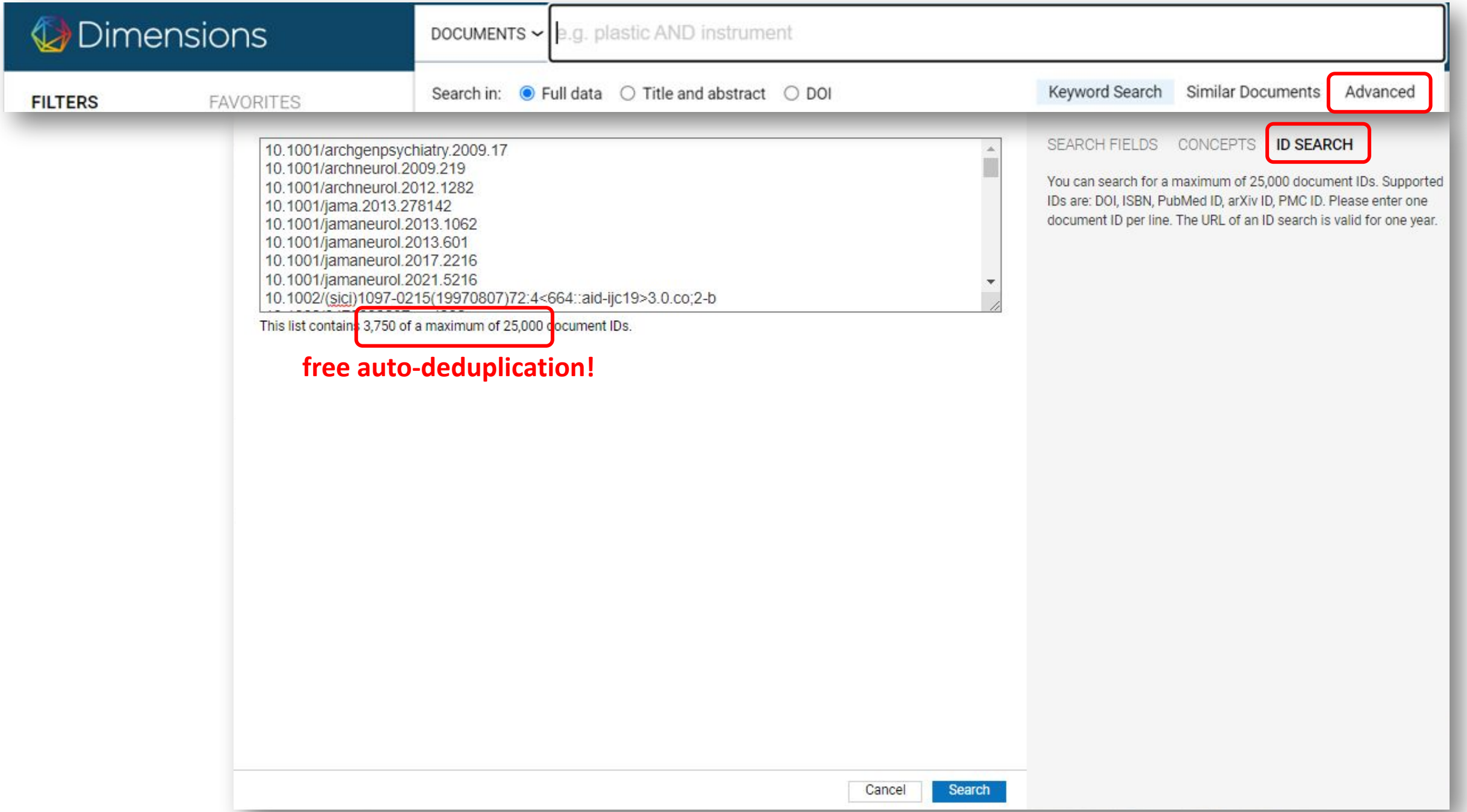


First a brief Google-sheets digression for Michele Pasin, API guru extraordinaire



Back to Neuroscience @ Melbourne




Dimensions
DOCUMENTS
e.g. plastic AND instrument
FILTERS
FAVORITES
Search in:
Full data
Title and abstract
DOI
Keyword Search
Similar Documents
Advanced
10.1001/archgenpsychiatry.2009.17
10.1001/archneurol.2009.219
10.1001/archneurol.2012.1282
10.1001/jama.2013.278142
10.1001/jamaneurol.2013.1062
10.1001/jamaneurol.2013.601
10.1001/jamaneurol.2017.2216
10.1001/jamaneurol.2021.5216
10.1002/(sici)1097-0215(19970807)72:4<664::aid-ijc19>3.0.co;2-b
This list contains 3,750 of a maximum of 25,000 document IDs.
free auto-deduplication!
SEARCH FIELDS
CONCEPTS
ID SEARCH
You can search for a maximum of 25,000 document IDs. Supported IDs are: DOI, ISBN, PubMed ID, arXiv ID, PMC ID. Please enter one document ID per line. The URL of an ID search is valid for one year.
Cancel
Search

DOCUMENTS | 3,750 IDs ID search | Save / Export | Workflow | Support

ANALYTICAL VIEWS | PUBLICATIONS

- RESEARCH CATEGORIES
- OVERVIEW
- OPEN ACCESS
- RESEARCHERS
- SOURCE TITLES
- PUBLISHERS
- FUNDERS
- RESEARCH ORGANIZATIONS
- PLACES
- COMPARE

Researchers

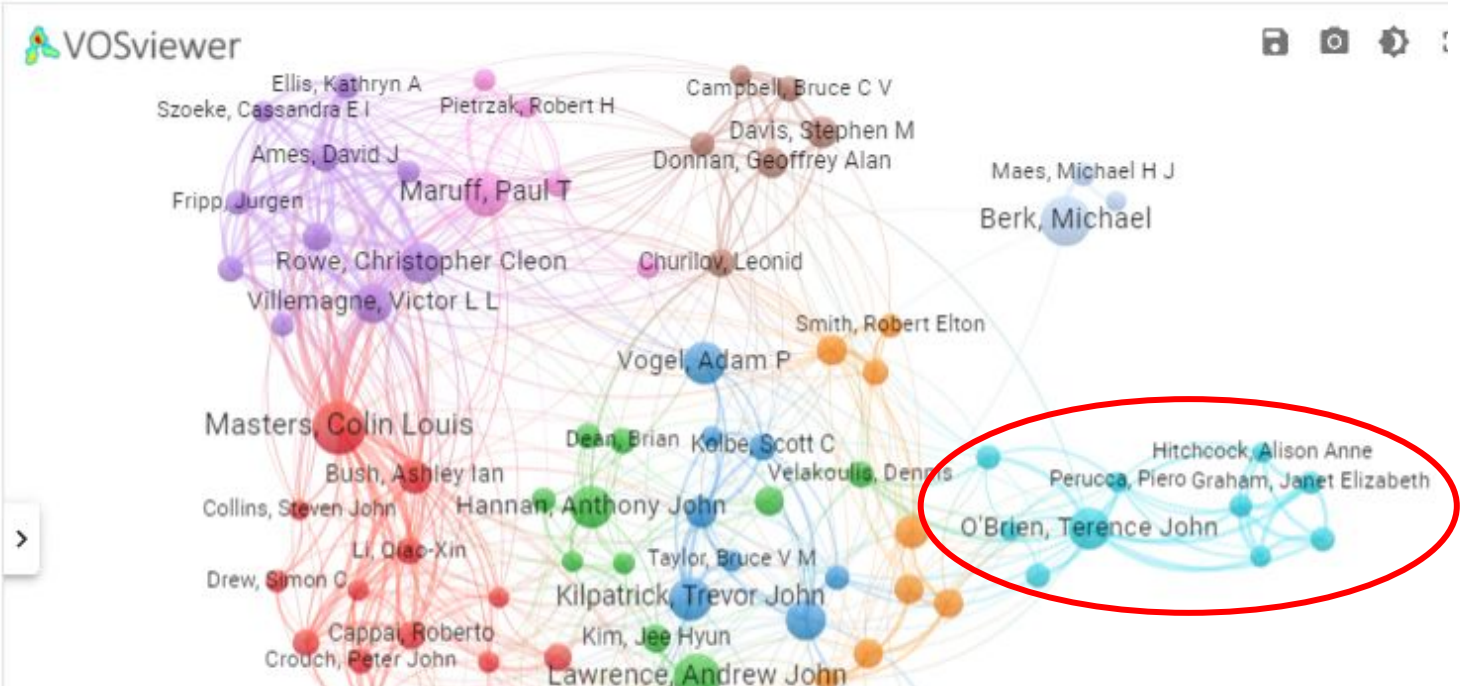
related to your search

About

Aggregated | Timeline | Heatmap | Network

Co-authorship analysis
Type of Analysis

Show up to: 100 researchers | Only show largest set of connected items | Ignore publications with more than 25 authors

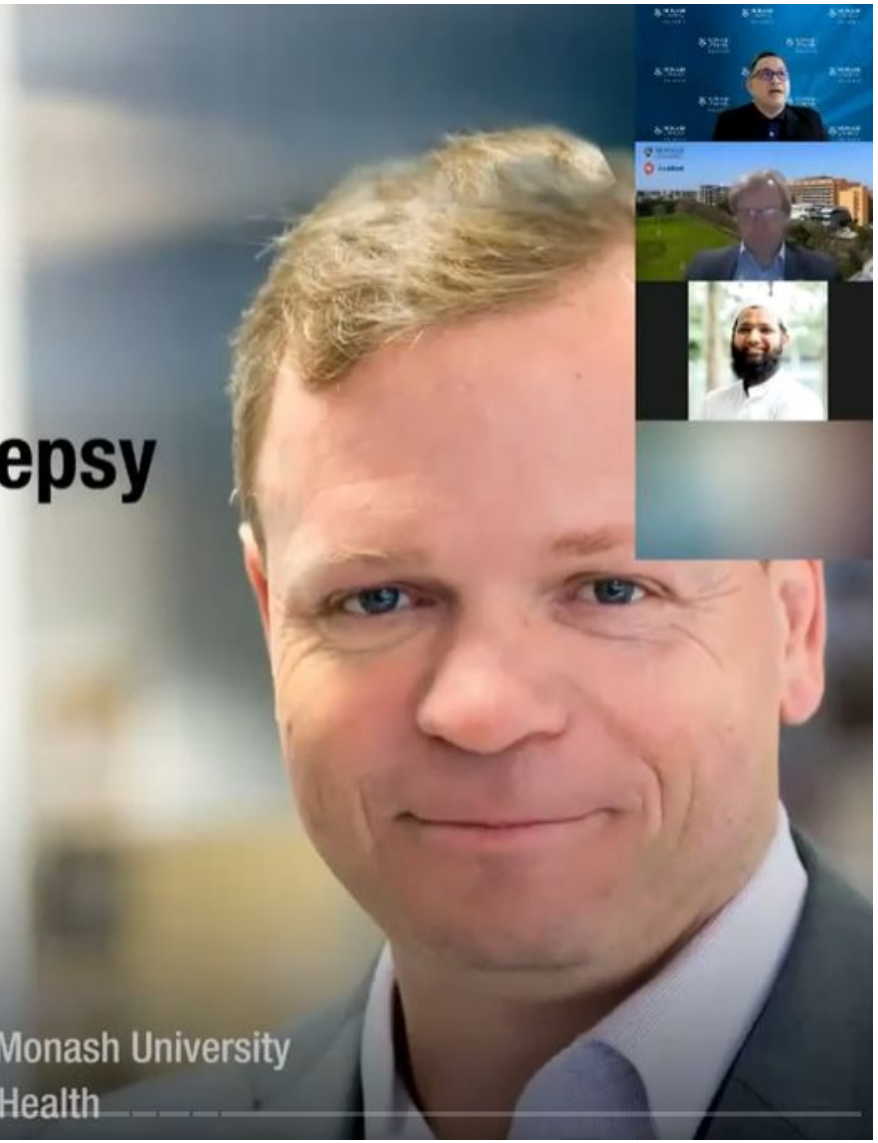


The Sir John Monash Lecture

Sudden unexpected death in epilepsy (SUDEP): Brain vs heart

30 September 2021 · 6pm - 7.30pm (MYT)
via Zoom Webinar

Free Admission



Professor Terence J. O'Brien

Chair of Medicine (Neurology) and Head of The Central Clinical School, Monash University
Program Director, Alfred Brain and Deputy Director of Research, Alfred Health

Circling back…

Supported identifiers:

- DOIs
- PMIDs
- PMC IDs
- arXiv IDs
- ISBNs
- Dimensions' internal publication ID (pub.12345)

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New Dimensions Publication Types

- Research article
- Review article
- Letter to editor
- Editorial
- Book review
- Correction/Erratum
- Other journal content
- Monograph
- Research chapter
- Edited book
- Reference work
- Other Book content
- Conference paper
- Conference abstract
- Other Conference content

Aaron Sorensen (Scientometics Editor), George Perry (Editor-in-Chief) and Rasjel van der Holst (Publisher)

Preface: Alzheimer's Disease: New Beginnings Cite

Issue title: Alzheimer's Disease: New Beginnings

Guest editors: G. Perry, J. Avila, P.I. Moreira, A.A. Sorensen and M. Tabaton

Article type: Other

Authors: Perry, George | Avila, Jesús | Moreira, Paula I. | Sorensen, Aaron A. | Tabaton, Massimo

DOI: 10.3233/JAD-179945

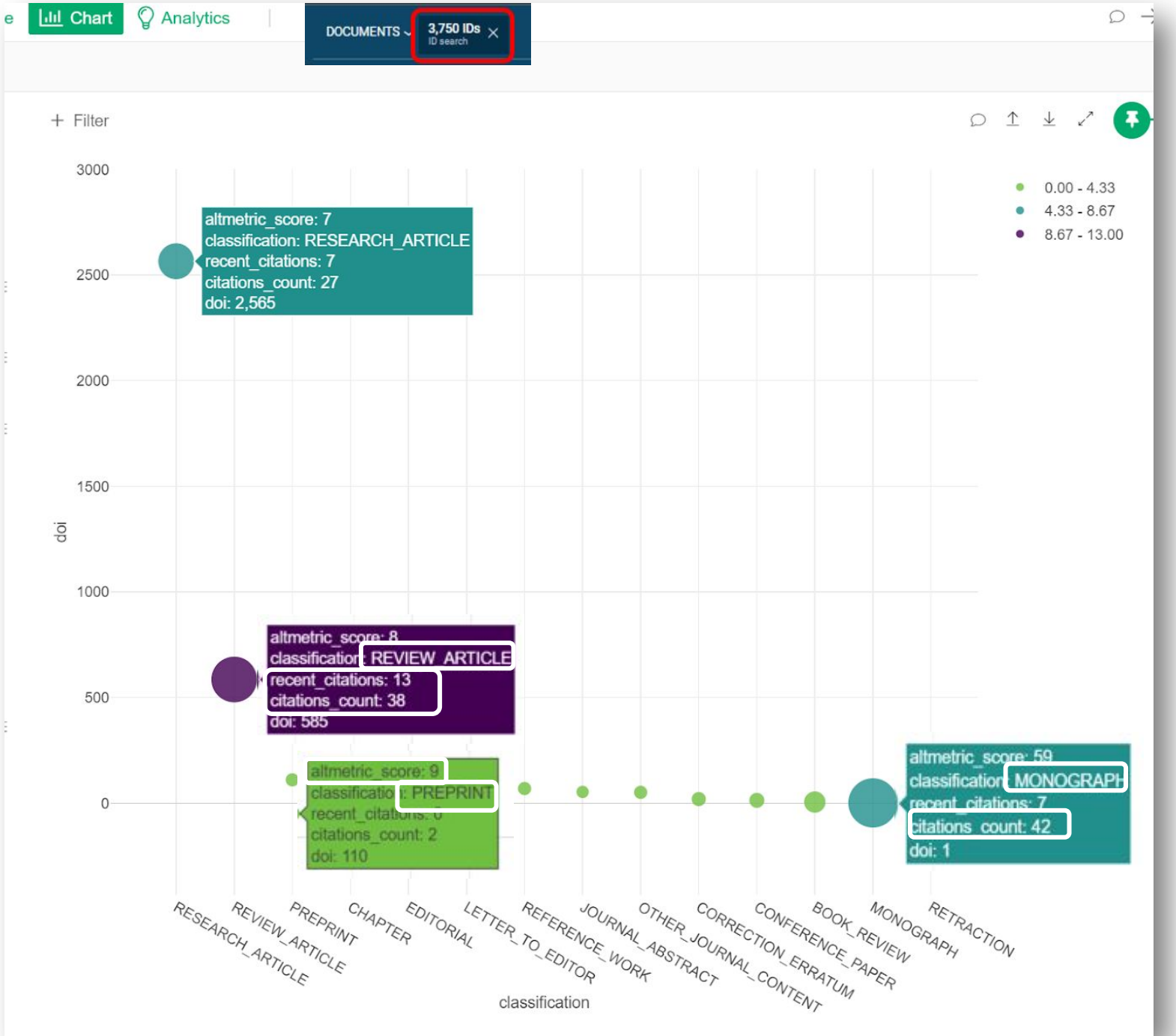
Journal: Journal of Alzheimer's Disease, vol. 64, no. s1, pp. S1-S1, 2018

Published: 12 June 2018

Get PDF

Alzheimer's Disease: New Beginnings focuses on the future promise for therapeutic breakthroughs in light of notable clinical trial failures. We used a combination of scientometric evaluations to determine the most promising new approaches as well as soliciting insights from leaders in each of the major areas of Alzheimer's disease research. By combining these two approaches, we recruited authors from the entire outlook spectrum of those who feel an elusive breakthrough might still be a few, well-placed tweaks away to those who feel that they are launching entirely new investigative paradigms. These scholars present an open-eyed path forward. Now is the most exciting period of a generation in our field as old dogma makes way for new insight, whether it be new approaches to clinical trials, improved biomarker-based diagnostics, population-based studies, prevention, metabolism, or further refinement of the role of inflammation, genetics, tau, and amyloid-β.

Back to Neuroscience @ Melbourne



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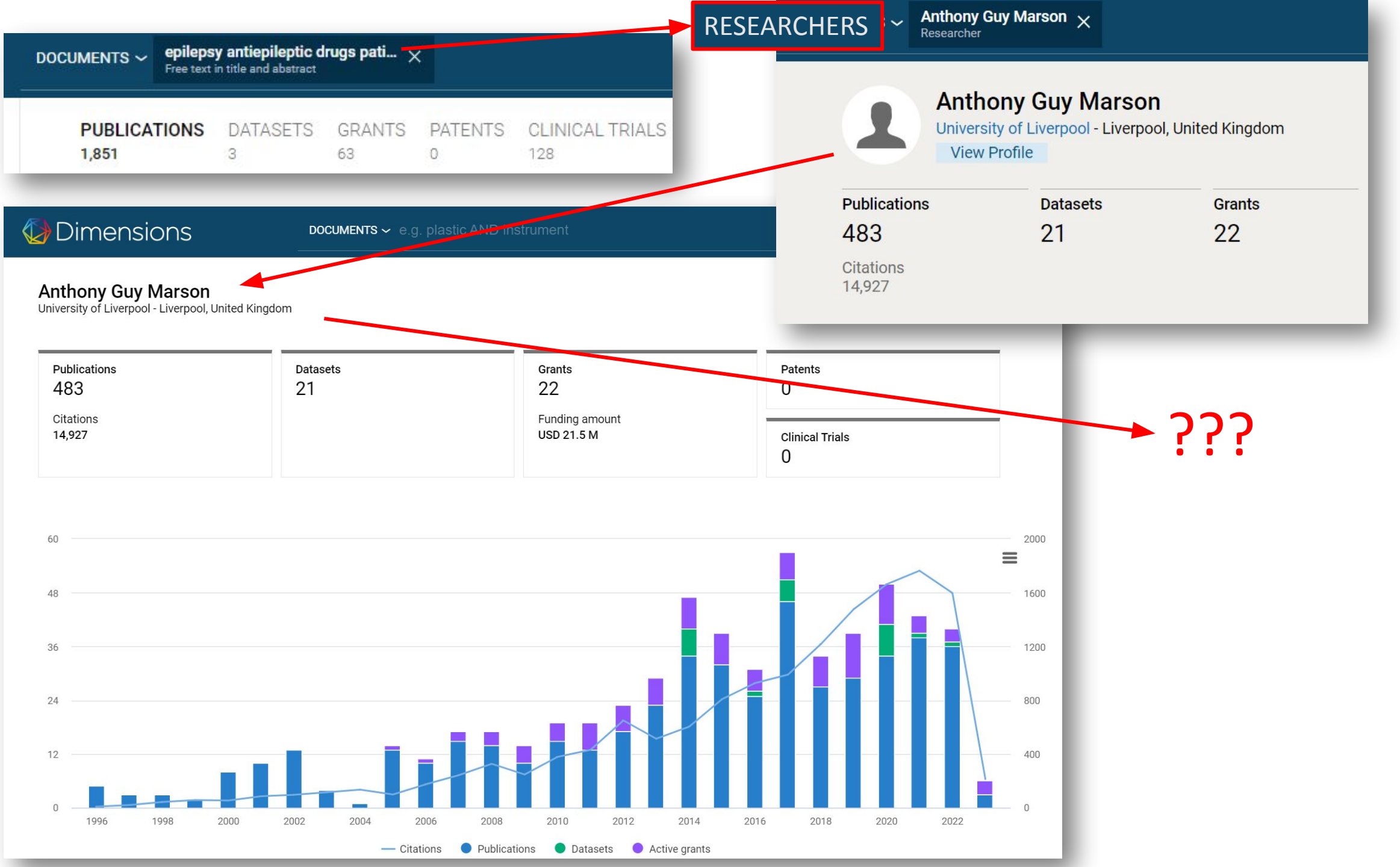
DOCUMENTS
epilepsy antiepileptic drugs pati...
Free text in title and abstract
PUBLICATIONS 1,851
DATASETS 3
GRANTS 63
PATENTS 0
CLINICAL TRIALS 128
RESEARCHERS
Anthony Guy Marson
Researcher
Anthony Guy Marson
University of Liverpool - Liverpool, United Kingdom
View Profile
Publications 483
Datasets 21
Grants 22
Citations 14,927
Dimensions
DOCUMENTS
e.g. plastic AND instrument
Anthony Guy Marson
University of Liverpool - Liverpool, United Kingdom
Publications 483
Citations 14,927
Datasets 21
Grants 22
Funding amount USD 21.5 M
Patents 0
Clinical Trials 0
???
60
48
36
24
12
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2000
1600
1200
800
400
0
1996
1998
2000
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2006
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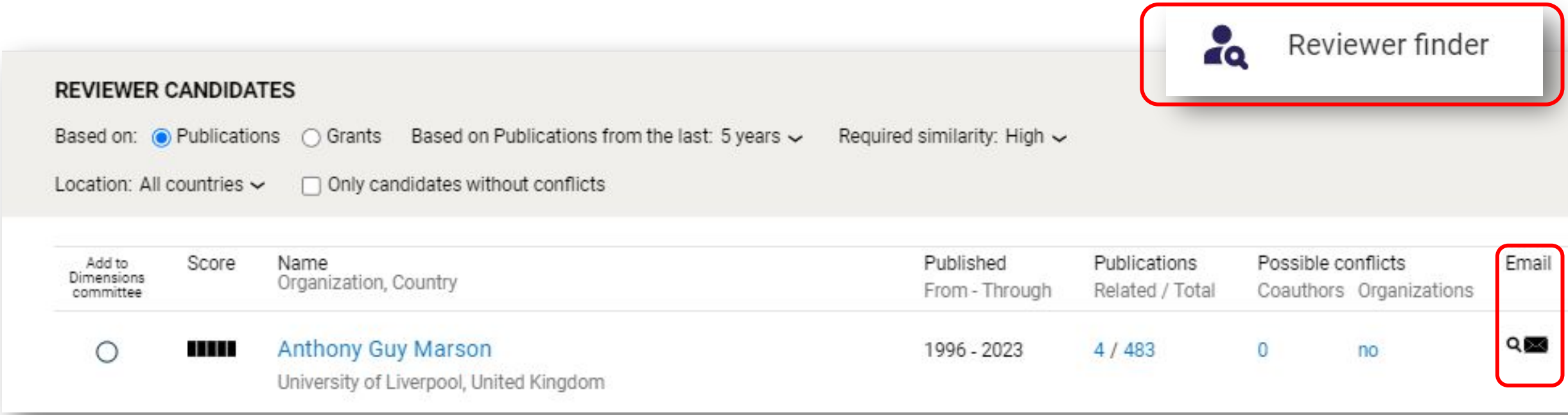
2010
2012
2014
2016
2018
2020
2022
Citations
Publications
Datasets
Active grants


Reviewer finder
REVIEWER CANDIDATES
Based on: Publications Grants Based on Publications from the last: 5 years Required similarity: High
Location: All countries Only candidates without conflicts
Add to Dimensions committee
Score
Name
Organization, Country
Published
From - Through
Publications
Related / Total
Possible conflicts
Coauthors
Organizations
Email
Anthony Guy Marson
University of Liverpool, United Kingdom
1996 - 2023
4 / 483
0
no

Google

Anthony Guy Marson "email" University of Liverpool

News | Images | Videos | Shopping | Books | Maps | Flights

About 769,000 results (0.54 seconds)

https://www.liverpool.ac.uk › staff › anthony-marson

Tony Marson - Institute of Systems, Molecular and Integrative ...

Professor **Tony Marson** MB ChB, MD, FRCP, FEAN. Professor of Neurology Pharmacology & Therapeutics. Work **email** A.G.**Marson**@**liverpool**.ac.uk.

Images for Anthony Guy Marson "email" University of Liv...

Feedback

View all →

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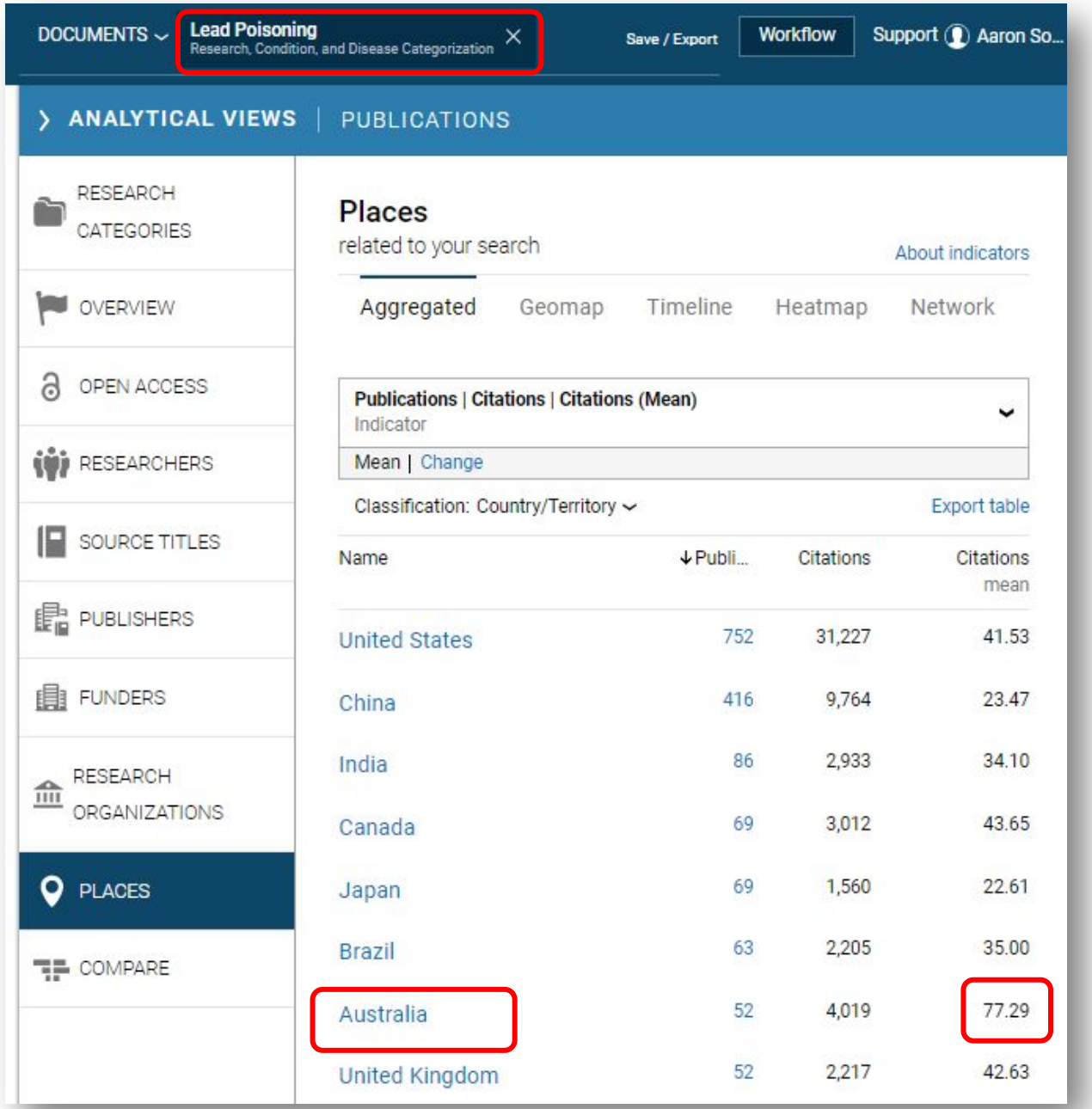
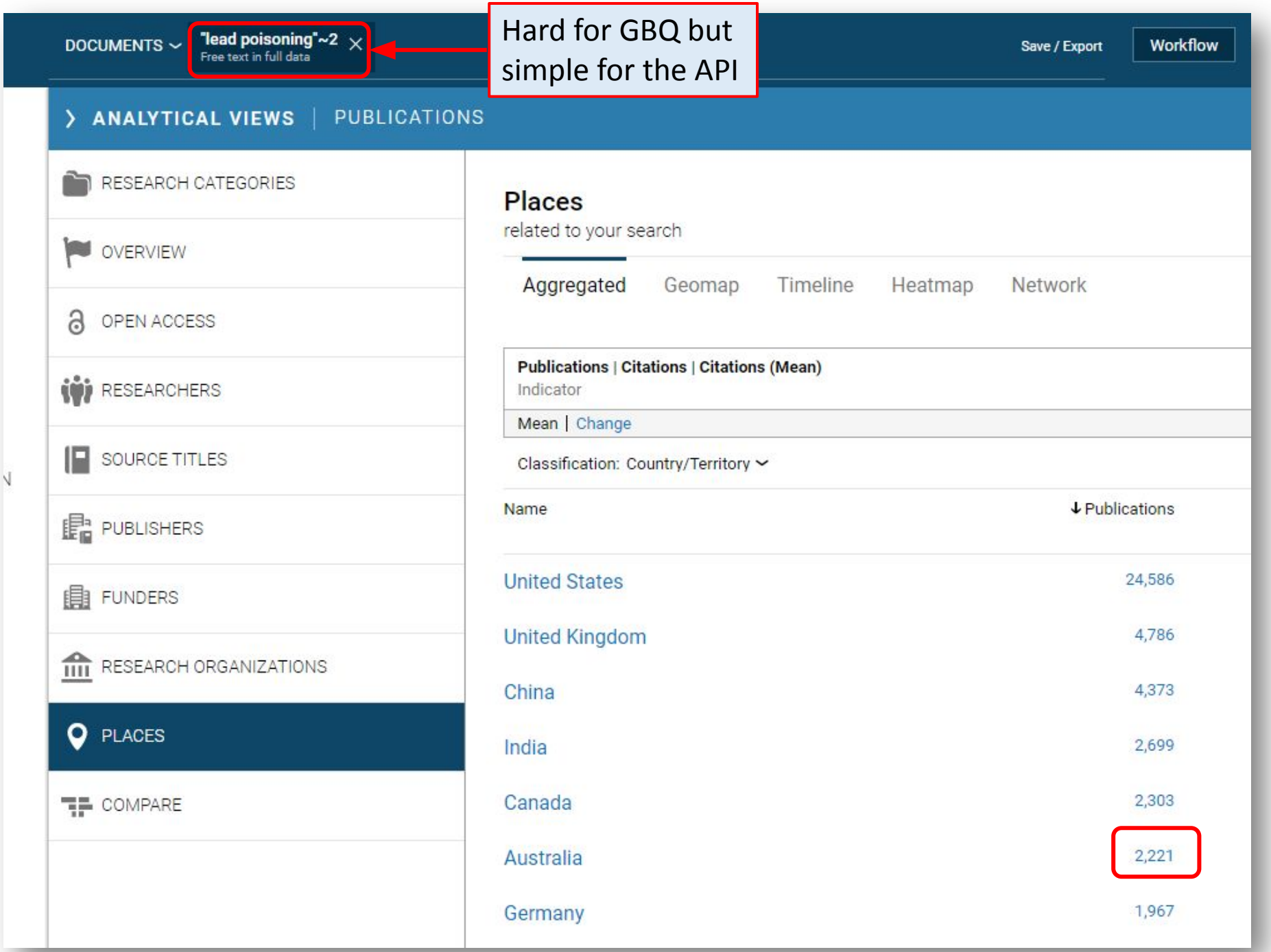
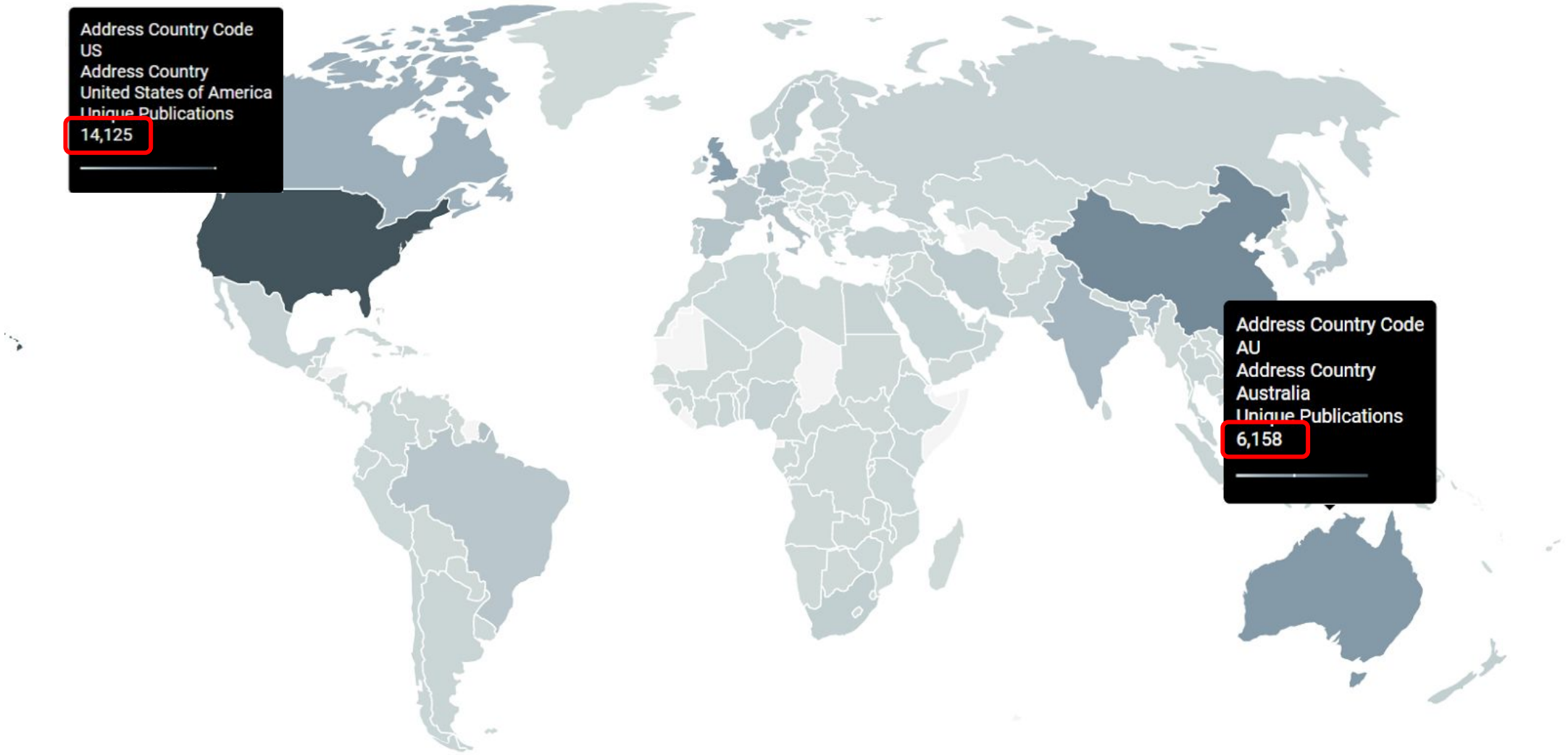


	A	B	D
1	Name	Publications	Citations (mean)
2	Australia	52	77.29
3	Argentina	11	70
4	Mexico	38	64.47
5	Sweden	41	57.02
6	Canada	69	43.65
7	United Kingdom	52	42.63
8	South Korea	44	42.05
9	United States	752	41.53
10	Spain	34	36.88


DOCUMENTS
"lead poisoning"~2
Free text in full data
Hard for GBQ but simple for the API
Save / Export
Workflow
ANALYTICAL VIEWS | PUBLICATIONS
RESEARCH CATEGORIES
OVERVIEW
OPEN ACCESS
RESEARCHERS
SOURCE TITLES
PUBLISHERS
FUNDERS
RESEARCH ORGANIZATIONS
PLACES
COMPARE
Places
related to your search
Aggregated
Geomap
Timeline
Heatmap
Network
Publications | Citations | Citations (Mean)
Indicator
Mean | Change
Classification: Country/Territory
Name
Publications
United States 24,586
United Kingdom 4,786
China 4,373
India 2,699
Canada 2,303
Australia 2,221
Germany 1,967

Landscape & Discovery

Citing publications by country or territory



Morbidity-and-mortality relevancy sometimes important for funding opportunities

Year	State	Total Population of Children < 72 Months of Age	Number of Children Tested < 72 Months of Age	Percentage of Children Tested < 72 Months of Age	Children with Confirmed BLLs ≥ 5 µg/dL		Children with Confirmed BLLs ≥ 10 µg/dL	
					Number	Percent	Number	Percent
2012	Maryland	441,829	111,099	25.1%	2,907	2.6%	345	0.31%
2013		441,661	110,429	25.0%	2,862	2.6%	357	0.32%
2014		443,609	109,296	24.6%	2,598	2.4%	327	0.30%
2015		443,350	110,505	24.9%	2,497	2.3%	366	0.33%
2016		442,708	118,794	26.8%	2,602	2.2%	334	0.28%
2017		440,206	132,084	30.0%	2,542	1.9%	359	0.27%
2018		437,720	131,598	30.1%	2,210	1.7%	333	0.25%
2012	Massachusetts	442,240	212,156	48.0%	9,435	4.4%	760	0.36%
2013		440,766	210,790	47.8%	7,571	3.6%	684	0.32%
2014		438,615	212,013	48.3%	7,214	3.4%	785	0.37%
2015		440,193	208,600	47.4%	6,584	3.2%	695	0.33%
2016		435,331	209,564	48.1%	6,853	3.3%	777	0.37%
2017		433,697	208,880	48.2%	5,214	2.5%	657	0.31%

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

Pass results from an API search straight into GBQ!

Dimensions

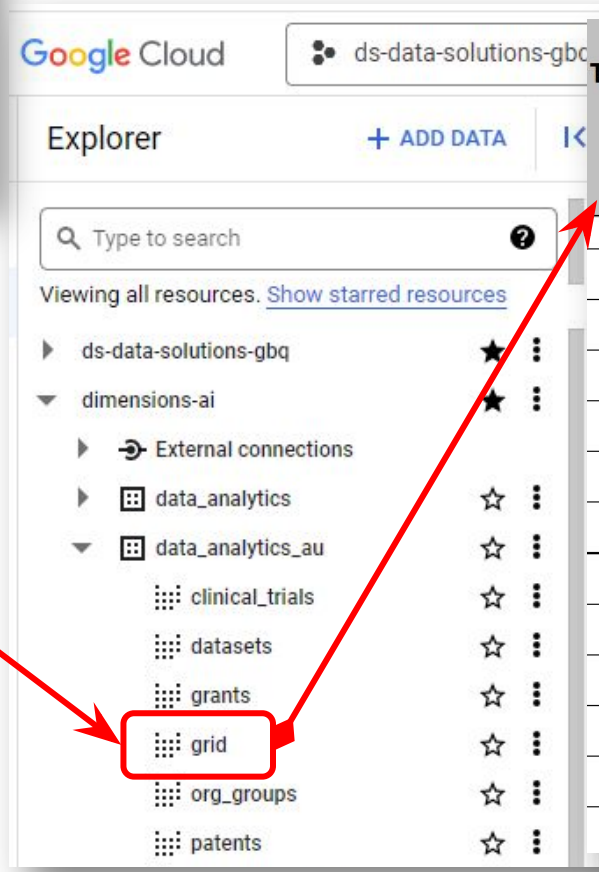
Dimensions API

The Dimensions API provides access to Dimensions data directly, and makes it possible to retriev
using terms and structures relevant to the Dimensions data. Explore real-world applications of the

Query

```
search publications for "\"lead poisoning\"~2"
where research_org_country_names="Australia"
return publications [id]

-------------------------------------------------------------------------
search publications
where reference_ids in [ "Insert", "Results", "From", "Above", "Query"]
return publications [id]
```



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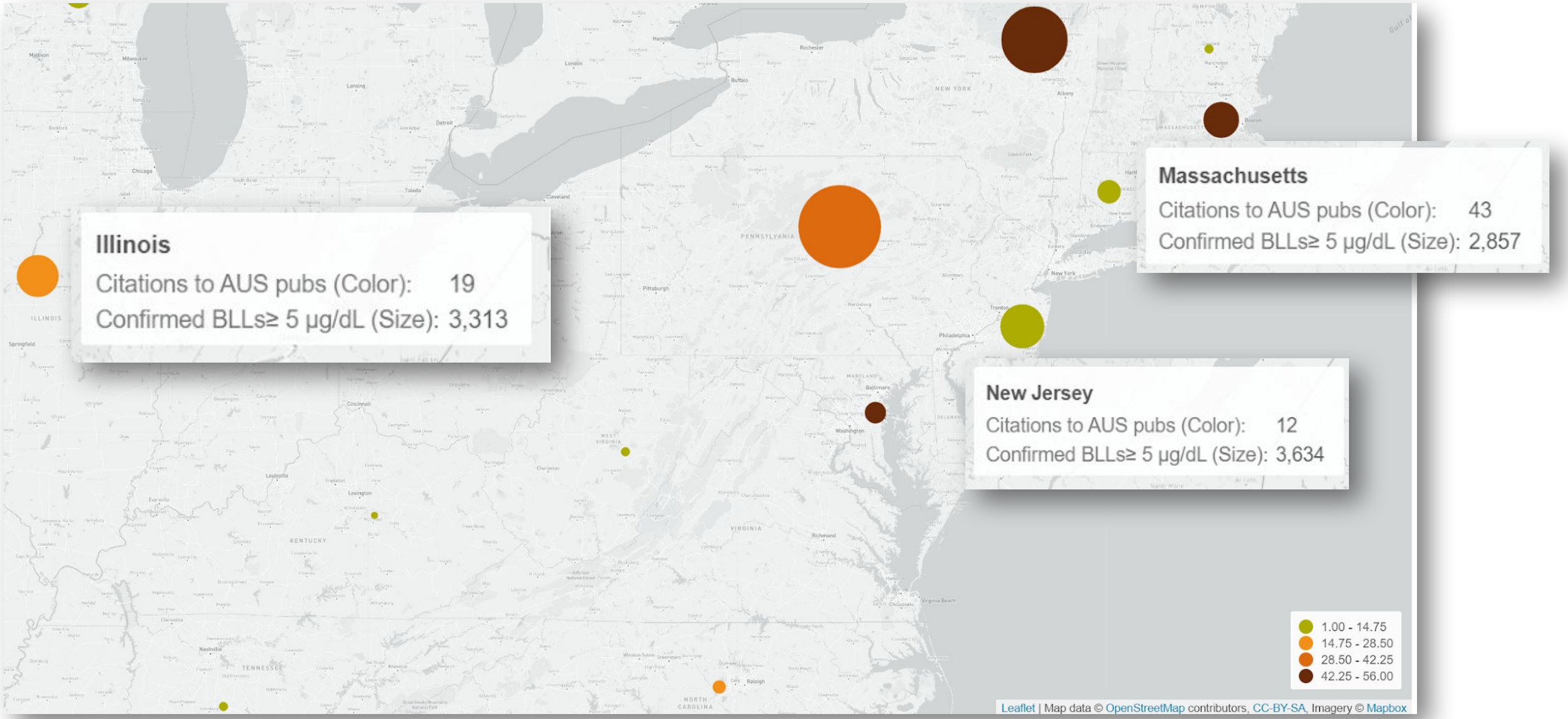
Disease-Burden-to-Aussie-Citing Ratio (possible new metric: “DBACR” ?)



Circling back…

- Add patents to your Readcube Papers library from Dimensions!
- New Candy-Box icon ushers in a new era of Dimensions Apps & Modules!
- As Google improves (e.g., Google sheets Timeline view), Dimensions improves symbiotically!
- Search for up-to 25,000 IDs, and persist your large, ID-search for a year!
- Fifteen new Publication Types (e.g., Review article, Correction/Erratum, etc.)!
- Look for Researchers considering all their work instead of searching doc-type-by-doc-type!
    - Once you find a researcher of interest, contact them through automated, one-click Googling!
- Leverage the fuzzy-matching wizardry of the API with the number-crunching magic of Google BigQuery for a Dimensions/non-Dimensions data mashup!

Thank you!

Questions?

Aaron Sorensen
Senior Product Manager Apps & Analytics
a.sorensen@digital-science.com