

# Boosting discovery, analysis and more: Exploring the latest Altmetric Explorer enhancements

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# Housekeeping

- Webinar is being recorded
- Use Q&A Box for questions
- Use Chat for audio/video issues

Today's Host: Ben McLeish  
Outreach & Engagement at  
Altmetric & Dimensions



# Today's Webinar

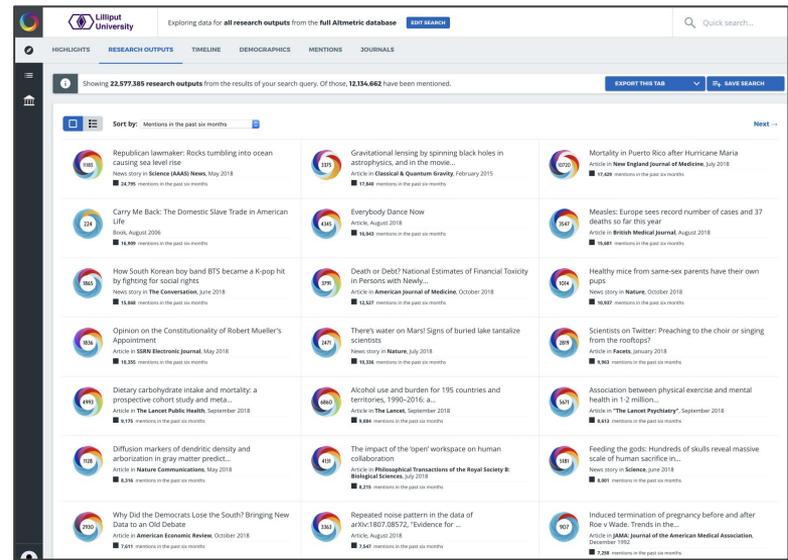
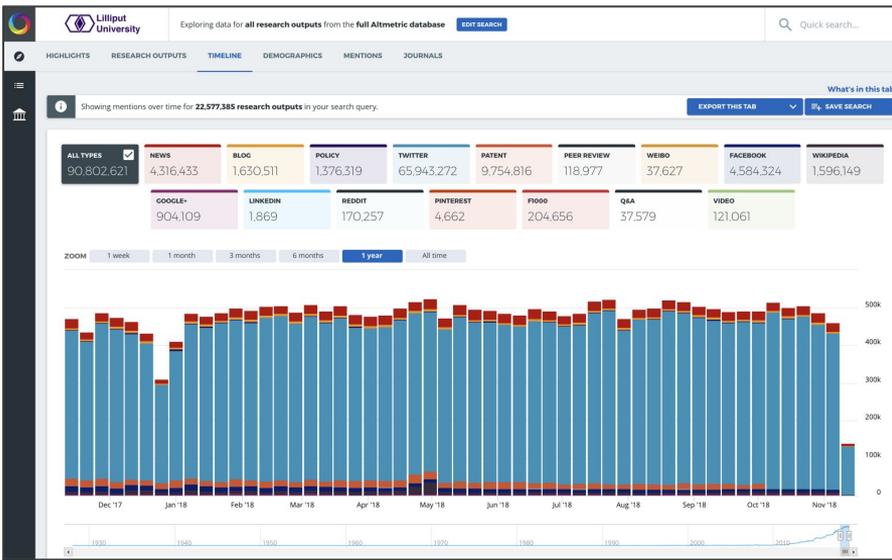
- **Altmetric's Core Service Updates**
  - GRID.ac affiliation data
  - ANZSRC Field of Research Data
- **Research Intelligence**
  - Track new attention to a Field of Research
  - Affiliation Search: Comparing your data to another Institution
  - Group and Save Multiple Institutional outputs
  - Attention from publications of a collaborating institution



# The Missing Piece:

Adding the world's affiliation data to  
Altmetric





- 22.5 Million Research Outputs
- 91 Million mentions
- 18 Different Sources (including book reviews and the Open Syllabus Project)
- Clients get a view of their data (CRIS/Repository connection)
- Database was not broken down by other affiliations



# Solving the Affiliation Puzzle



**GRID**

Global Research Identifier Database

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Cataloging the world's research organisations

[DOWNLOAD THE FREE DATABASE](#)

# 89,500 Research based Organisations

## Alfred Wegener Institute for Polar and Marine Research

grid.10894.34

### Metadata:

ID grid.10894.34

Types Facility

Established 1980 CE

### External links:

Institute Links <http://www.awi.de/en/home/>

Wikipedia [https://en.wikipedia.org/wiki/Alfred\\_We...](https://en.wikipedia.org/wiki/Alfred_We...)

ISI 0000 0001 1033 7684

DOI 501100003207

OrgRef 1126135

Q536656\*, Q864474

\* Preferred ID

### Alternate Labels:

Aliases

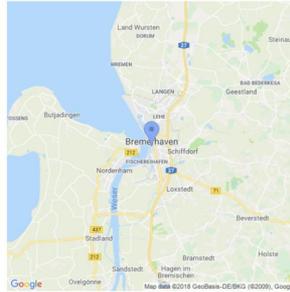
Acronyms AWI

### Relationships:

Parent Institutes [Helmholtz Association of German Research Centres](#)

### Bremerhaven - Germany

REPORT AN ERROR



### GeoNames

Type	Name	GeoNames Code	GeoNames ID
City	Bremerhaven		2944368
Admin 1 Region	Bremen	DE.03	2944387
Country	Germany	DE	2921044

### NUTS

Level	Name	NUTS code
NUTS 3	Bremerhaven, Kreisfreie Stadt	DE502
NUTS 2	Bremen	DE50
NUTS 1	BREMEN	DES

## Pfizer (United States)

grid.410513.2

### Metadata:

ID grid.410513.2

Types Company

Established 1849 CE

### External links:

Institute Links <http://www.pfizer.com/>

Wikipedia <https://en.wikipedia.org/wiki/Pfizer>

ISI 0000 0000 8800 7493

DOI 100004319\*, 100004342, 100006604, 100005633, 100006688, 100006687, 100008648

OrgRef 62304

Q206921

\* Preferred ID

### Alternate Labels:

Aliases

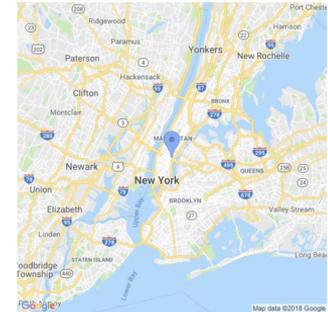
Acronyms

### Relationships:

Child Institutes	Name	GeoNames ID
Pfizer (Australia)		
Pfizer (Austria)		
Pfizer (Belgium)		
Pfizer (Canada)		
Pfizer (China)		
Pfizer (France)		
Pfizer (Germany)		
Pfizer (India)		
Pfizer (Ireland)		
Pfizer (Italy)		
Pfizer (Japan)		
Pfizer (Netherlands)		
Pfizer (South Korea)		
Pfizer (Spain)		
Pfizer (Sweden)		
Pfizer (United Kingdom)		

### New York - New York - United States

REPORT AN ERROR



### GeoNames

Type	Name	GeoNames Code	GeoNames ID
City	New York		5128581
Admin 1 Region	New York	US.NY	5128638
Country	United States	US	6252001

# Native Search in Altmetric



Full Altmetric database



My institution only

Research outputs

## KEYWORDS

[WHAT IS THIS?](#)

Enter a title, author name, editor name, and/or journal

## SUBJECTS (FOR CLASSIFICATION)

[WHAT IS THIS?](#)

🔍 Enter one or more subjects (e.g. "0607" or "Plant Biology")

## AFFILIATION (GRID)

[WHAT IS THIS?](#)

🔍 Lancaster

Lancaster University

Lancaster City Council

Lancaster Bible College

Lancaster General Hospital

Lancaster Education Foundation

Lancaster University Ghana

Lancaster Roval Grammar School

# Also Added: Fields of Research!

## Fields of Research

We have implemented the Field of Research (FOR) system covering all areas of research from the Australian and New Zealand Standard Research Classification (ANZSRC) using automated allocation of FOR codes to documents in Dimensions based on category definitions defined by machine learning. The original Field of Research system has three levels (2, 4 and 6 digit codes). The Field of Research implementation in Dimensions categorises on level 2 with 4 digit codes.

### 01 Mathematical Sciences

0101 Pure Mathematics  
0102 Applied Mathematics  
0103 Numerical and Computational Mathematics  
0104 Statistics  
0105 Mathematical Physics

### 02 Physical Sciences

0201 Astronomical and Space Sciences  
0202 Atomic, Molecular, Nuclear, Particle and Plasma Phys...  
0203 Classical Physics  
0204 Condensed Matter Physics  
0205 Optical Physics  
0206 Quantum Physics  
0299 Other Physical Sciences

### 03 Chemical Sciences

0301 Analytical Chemistry  
0302 Inorganic Chemistry  
0303 Macromolecular and Materials Chemistry  
0304 Medicinal and Biomolecular Chemistry  
0305 Organic Chemistry  
0306 Physical Chemistry (incl. Structural)  
0307 Theoretical and Computational Chemistry  
0399 Other Chemical Sciences

### 04 Earth Sciences

0401 Atmospheric Sciences  
0402 Geochemistry  
0403 Geology  
0404 Geophysics  
0405 Oceanography  
0406 Physical Geography and Environmental Geoscience  
0499 Other Earth Sciences

0805 Distributed Computing

0806 Information Systems  
0807 Library and Information Studies  
0899 Other Information and Computing Sciences

### 09 Engineering

0901 Aerospace Engineering  
0902 Automotive Engineering  
0903 Biomedical Engineering  
0904 Chemical Engineering  
0905 Civil Engineering  
0906 Electrical and Electronic Engineering  
0907 Environmental Engineering  
0908 Food Sciences  
0909 Geomatic Engineering  
0910 Manufacturing Engineering  
0911 Maritime Engineering  
0912 Materials Engineering  
0913 Mechanical Engineering  
0914 Resources Engineering and Extractive Metallurgy  
0915 Interdisciplinary Engineering  
0999 Other Engineering

### 10 Technology

1001 Agricultural Biotechnology  
1002 Environmental Biotechnology  
1003 Industrial Biotechnology  
1004 Medical Biotechnology  
1005 Communications Technologies  
1006 Computer Hardware  
1007 Nanotechnology  
1099 Other Technology

### 11 Medical and Health Sciences

### 14 Economics

1401 Economic Theory  
1402 Applied Economics  
1403 Econometrics  
1499 Other Economics

### 15 Commerce, Management, Tourism and Services

1501 Accounting, Auditing and Accountability  
1502 Banking, Finance and Investment  
1503 Business and Management  
1504 Commercial Services  
1505 Marketing  
1506 Tourism  
1507 Transportation and Freight Services

### 16 Studies in Human Society

1601 Anthropology  
1602 Criminology  
1603 Demography  
1604 Human Geography  
1605 Policy and Administration  
1606 Political Science  
1607 Social Work  
1608 Sociology  
1699 Other Studies in Human Society

### 17 Psychology and Cognitive Sciences

1701 Psychology  
1702 Cognitive Sciences  
1799 Other Psychology and Cognitive Sciences

### 18 Law and Legal Studies

1801 Law  
1899 Other Law and Legal Studies

### 0499 Other Earth Sciences

### 05 Environmental Sciences

0501 Ecological Applications  
0502 Environmental Science and Management  
0503 Soil Sciences  
0599 Other Environmental Sciences

### 06 Biological Sciences

0601 Biochemistry and Cell Biology  
0602 Ecology  
0603 Evolutionary Biology  
0604 Genetics  
0605 Microbiology  
0606 Physiology  
0607 Plant Biology  
0608 Zoology  
0699 Other Biological Sciences

### 07 Agricultural and Veterinary Sciences

0701 Agriculture, Land and Farm Management  
0702 Animal Production  
0703 Crop and Pasture Production  
0704 Fisheries Sciences  
0705 Forestry Sciences  
0706 Horticultural Production  
0707 Veterinary Sciences  
0799 Other Agricultural and Veterinary Sciences

### 08 Information and Computing Sciences

0801 Artificial Intelligence and Image Processing  
0802 Computation Theory and Mathematics  
0803 Computer Software  
0804 Data Format

### 11 Medical and Health Sciences

1101 Medical Biochemistry and Metabolomics  
1102 Cardiorespiratory Medicine and Haematology  
1103 Clinical Sciences  
1104 Complementary and Alternative Medicine  
1105 Dentistry  
1106 Human Movement and Sports Science  
1107 Immunology  
1108 Medical Microbiology  
1109 Neurosciences  
1110 Nursing  
1111 Nutrition and Dietetics  
1112 Oncology and Carcinogenesis  
1113 Ophthalmology and Optometry  
1114 Paediatrics and Reproductive Medicine  
1115 Pharmacology and Pharmaceutical Sciences  
1116 Medical Physiology  
1117 Public Health and Health Services  
1199 Other Medical and Health Sciences

### 12 Built Environment and Design

1201 Architecture  
1202 Building  
1203 Design Practice and Management  
1204 Engineering Design  
1205 Urban and Regional Planning  
1299 Other Built Environment and Design

### 13 Education

1301 Education Systems  
1302 Curriculum and Pedagogy  
1303 Specialist Studies In Education  
1399 Other Education

### 1899 Other Law and Legal Studies

### 19 Studies in Creative Arts and Writing

1901 Art Theory and Criticism  
1902 Film, Television and Digital Media  
1903 Journalism and Professional Writing  
1904 Performing Arts and Creative Writing  
1905 Visual Arts and Crafts  
1999 Other Studies In Creative Arts and Writing

### 20 Language, Communication and Culture

2001 Communication and Media Studies  
2002 Cultural Studies  
2003 Language Studies  
2004 Linguistics  
2005 Literary Studies  
2099 Other Language, Communication and Culture

### 21 History and Archaeology

2101 Archaeology  
2102 Curatorial and Related Studies  
2103 Historical Studies  
2199 Other History and Archaeology

### 22 Philosophy and Religious Studies

2201 Applied Ethics  
2202 History and Philosophy of Specific Fields  
2203 Philosophy  
2204 Religion and Religious Studies  
2299 Other Philosophy and Religious Studies

# Customer can see their FORs right in the interface

The screenshot displays the Lilliput University research outputs interface. At the top, the university logo and name are on the left, and a search bar with the text "Exploring data for all research outputs from Lilliput University" and an "EDIT SEARCH" button is on the right. Below the search bar is a navigation menu with tabs for HIGHLIGHTS, RESEARCH OUTPUTS (selected), TIMELINE, DEMOGRAPHICS, MENTIONS, and JOURNALS. A sidebar on the left contains a home icon and a menu icon. The main content area shows a summary: "Showing 14,678 research outputs from the results of your search query. Of those, 12,111 have been mentioned." To the right of this summary are buttons for "EXPORT THIS TAB" and "SAVE SEARCH". Below the summary is a "Sort by" dropdown menu set to "Mentions in the past six months" and a "Next" link. Two research output cards are displayed. The first card is for the article "Mycobacterium tuberculosis evades host immunity by recruiting mesenchymal stem cells" (404 mentions, 758 mentions in the past six months). It lists 1 author (BANNER, Britney S), 2 departments (Department of Life Sciences, School of Natural Sciences), 3 affiliations (Vanderbilt University, All India Institute of Medical Sciences), and 3 subject areas (11 Medical and Health Sciences, 1107 Immunology, 1108 Medical Microbiology). The subject areas are highlighted with a red box. The second card is for the article "Discrimination in a Low-Wage Labor Market" (366 mentions, 252 mentions in the past six months). It lists 1 author (STARK, Tommy P), 2 departments (Department of Humanities, School of Social Sciences), 2 affiliations (Princeton University, Harvard University), and 2 subject areas (14 Economics, 1402 Applied Economics). The subject areas are also highlighted with a red box.

Lilliput University

Exploring data for all research outputs from Lilliput University [EDIT SEARCH](#)

Quick search...

HIGHLIGHTS RESEARCH OUTPUTS TIMELINE DEMOGRAPHICS MENTIONS JOURNALS

Showing 14,678 research outputs from the results of your search query. Of those, 12,111 have been mentioned. [EXPORT THIS TAB](#) [SAVE SEARCH](#)

Sort by: Mentions in the past six months [Next](#)

**404** Mycobacterium tuberculosis evades host immunity by recruiting mesenchymal stem cells  
Article in *Proceedings of the National Academy of Sciences of the United States of America*, December 2010  
■ 758 mentions in the past six months

**1 author** at your institution  
**BANNER, Britney S**

**2 departments** at your institution  
**Department of Life Sciences** **School of Natural Sciences**

**3 affiliations**  
**Vanderbilt University** **All India Institute of Medical Sciences**

**3 subject areas**  
**11 Medical and Health Sciences** **1107 Immunology** **1108 Medical Microbiology**

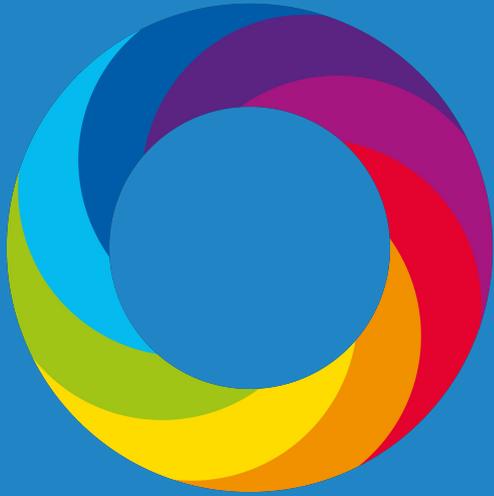
**366** Discrimination in a Low-Wage Labor Market  
Article in *American Sociological Review*, October 2009  
■ 252 mentions in the past six months

**1 author** at your institution  
**STARK, Tommy P**

**2 departments** at your institution  
**Department of Humanities** **School of Social Sciences**

**2 affiliations**  
**Princeton University** **Harvard University**

**2 subject areas**  
**14 Economics** **1402 Applied Economics**



# Thank you!

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