Dimensions & Pivot

Finding Collaborators, Identifying Funding

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https://goo.gl/guLvA6
Dimensions Relies on Machine Learning

“[Dimensions] combines advanced concept extraction, natural language processing, categorization and complex machine learning....”
A Curated Approach

“Pivot’s expert editors continuously update an authoritative list of keywords that are carefully matched to each Pivot funding opportunity.”
Publications (Dimensions)

- 84+ million articles & books indexed
- View abstracts
- Find @BU (full text via the Library)
- Journal Lists
- Utilizes Multiple Classification Schemes
Use Dimensions to Find a Journal to Publish in

Select a journal from the list.

Click on individual titles, then Analytic View to see statistics about a publication.
Use Dimensions to Find a Journal to Publish in
Use Dimensions to Find a Journal to Publish in

These are the top journals listed in PubMed that have published articles on biodiversity.
Use Pivot to Find a Journal to Publish in:

Papers Invited
Grants (Dimensions)

- No standardized metadata schema.
- Grants from 174 countries.
- Compare funders and research organizations.
- Visualization tools to help you track specific research areas over time.
Use Dimensions to Find Funding for your Research Project

Use subject headings to refine your search

Click Overview to chart grant activity, over time, by aggregated and average amounts.

Click on funders to analyze and compare funding organizations.
Use Pivot to Find Funding for your Research Project

You can search using the interactive wheel, keywords, or advanced searching.
Use Pivot to Find Funding for your Research Project
Use Dimensions to Find a Collaborator

There are two ways to compare researchers in Analytic view.
1. Funders will give you a breakdown of all of the funding for your search terms.
2. Compare allows you to look at funding for two research organizations.

BU is not the lead for this grant, but we are collaborators.
Use Pivot to Find a Collaborator: 

Researcher Profiles
Use Pivot to Find a Collaborator: *Researcher Profiles.*
Patent Coverage (Dimensions)

- USPTO
- EPO (EU)
- WIPO
- DPMA (Germany)
- CIPO (Canada)
- IPI (India)
- IPO (UK)
- INPI (France)
- IPD (Hong Kong)
### Patents (Dimensions)

<table>
<thead>
<tr>
<th>FILTERS</th>
<th>PUBLICATIONS</th>
<th>GRANTS</th>
<th>PATENTS</th>
<th>CLINICAL TRIALS</th>
<th>POLICY DOCUMENTS</th>
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**Title:** A METHOD FOR RECOVERY OF HIGH PURITY CARBON DIOXIDE

**UNION ENGINEERING A/S**

Grant IN - Granted year 2016

**Expert Report Editor**

INTEX HOLDINGS Pty Ltd - Davies, Rodger

Application AU - Filed year 2018

**ANALYTE DETECTION SYSTEM**

WearOptimo Pty Ltd

Application AU - Filed year 2018

**Shower Tray Construction And Method**

Plus Teck Pty Ltd

Application AU - Filed year 2018

**ACTUATOR SYSTEM**

Hojipha Business Co Ltd

**OVERVIEW**

- United States Department of Energy (DOE) 23,568 United States
- National Cancer Institute (NCI) 21,330
Clinical Trials

Eight registries

- ClinicalTrials.gov (US)
- EU-CTR (EU)
- UMIN-CTR (Japan)
- ISRCTN (Int’l.)
- ANZCTR (Australia/New Zealand)
- CHICTR (China)
- NTR (Netherlands)
- GTRS (Germany)
A Randomized Pilot Trial of Tai Chi Compared to Wellness Education for Older Veterans

ClinicalTrials.gov - NCT03624868

Investigators
Anica Piess Kaiser - Boston University School of Medicine
Principal Investigator

Sponsor/Collaborators
VA Boston Healthcare System, United States
Sponsor
National Institute on Aging, United States
Collaborator
Boston University, United States
Collaborator

Summary
The primary purpose of this study is to examine physical fitness, PTSD, and satisfaction with a Tai Chi intervention for older (aged 60 and older), sedentary, trauma-exposed veterans, in comparison to a wellness education attention control. Secondary outcomes include physical activity, depression, well-being, late-onset stress, functional status, cognition, and exercise self-efficacy. Outcomes will be examined pre- to post-intervention and in comparison to the attention control. Additional follow-up will characterize outcomes 6 months after intervention.

Methods
Study phase: -
Condition: Satisfaction, PTSD, Physical Activity

Recruitment information
Gender: All

Supporting grants - 1

Boston Roybal Center for Active Lifestyle Interventions
National Institute on Aging
Funding amount (USD), Funding period
1,704,972
2014 - 2019
Policy Documents

- 360,000+ documents.
- 50+ global policy sources.
- Analyze the societal influence of published research.
- Track policy activity and trends worldwide.
Detailed view of a Policy Document record.

**Policy Document**

**Beverage consumption among youth in the United States, 2013–2016**

Centers for Disease Control and Prevention, 2018

**Publication references - 4**

**Fruit Juice in Infants, Children, and Adolescents: Current Recommendations**

Melvin B. Heyman, Steven A. Abrams
2017, Pediatrics - Article

**Update on NHANES Dietary Data: Focus on Collection, Release, Analytical Considerations, and Uses to Inform Public Policy**

Namajindu Abhikwalla, Johanna Dwyer, Ana Terry, Alanna Moshfegh, Clifford Johnson
2016, Advances in Nutrition - Article

**Addressing Current Criticism Regarding the Value of Self-Report Dietary Data**

Amy F. Subar, Laurence S Freedman, Janet A Tooze, Sharon J Kirkpatrick, Carol Boushey, Marian L Neuhausler, Frances ...
2015, Journal of Nutrition - Article

**Considering the Value of Dietary Assessment Data in Informing Nutrition-Related Health Policy**

James R. Hébert, Thomas G. Hurley, Susan E. Steck, Donald R. Miller, Fred K. Tabung, Karen E. Peterson, Lawrence H ...
2014, Advances in Nutrition - Article
How to login to Dimensions...

Go to: https://www.dimensions.ai/
Step two of three

Use your Kerberos login and password

Access Dimensions
free for non-commercial use

> Login
if you already have an account

> Register
create a free account

https://www.dimensions.ai/widgets/access/
Step three

URL: https://www.readcube.com/authentication/dimensions

Enter your email

The authentication is through ReadCube and each BU account gets a free ReadCube account.

Enter your BU email address.
How to Access Pivot

Go to: https://pivot.cos.com/
Before you go….

The library hosts interesting events on open access. Join us next month for a screening of the new movie Paywall.

Paywall: The Business of Scholarship

This exciting new documentary focuses on the need for open access to research and science, questions the rationale behind the $25.2 billion a year that flows into for-profit academic publishers, examines the 35-40% profit margin associated with the top academic publishers.

Join us after the movie for a Q&A with producer/director Jason Schmitt.

Register for free here: bit.ly/2CBGSUT

November 9, 2018
2:30 — 4:30pm

George Sherman Union Conference Auditorium
775 Commonwealth Avenue
Boston, MA 02215

Boston College and Boston University Libraries would like to thank the BU Research Office for sponsoring this event.
Thank You

Please feel free to contact me with any questions:

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disc@bu.edu

https://goo.gl/guLvA6 (This presentation)