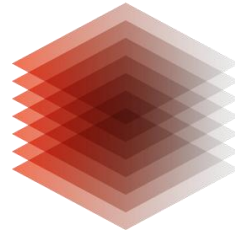


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UNIVERSITÄTSBIBLIOTHEK



TIB

Quo vadis, VIVO?

Stand und Entwicklung

Christian Hauschke [<http://orcid.org/0000-0003-2499-7741>]
Hannover, TIB, 28.09.2017
VIVO-Workshop 2017



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Agenda

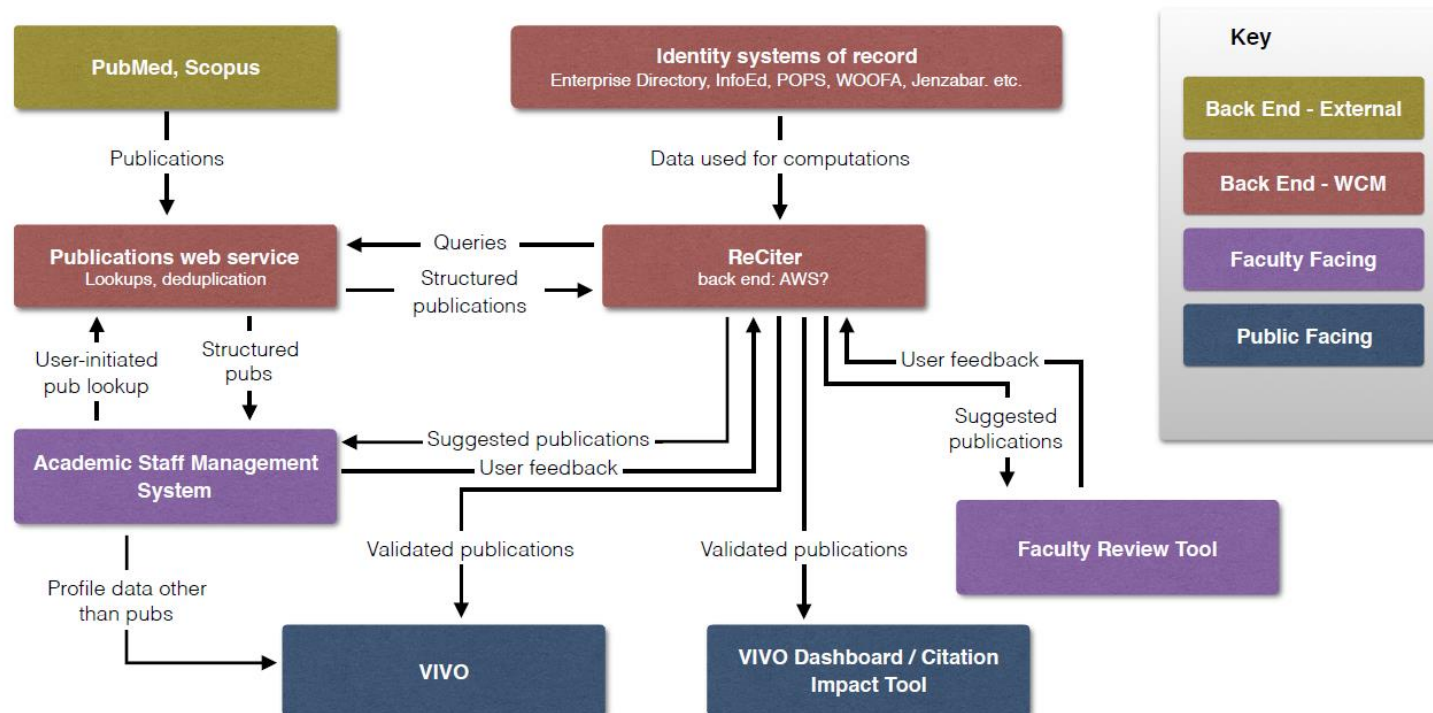
1. Die VIVO-Conference 2017
2. Was ist neu in VIVO, was kommt?
 - **VIVO 1.10, 1.11**
3. Aktivitäten der TIB
4. Die VIVO-Communities

VIVO Conference 2017



Cornell: Disambiguierung mit ReCiter

“Integrating the ReCiter author disambiguation engine with a faculty information system”



Cornell: Disambiguierung mit ReCiter

Profile
Educational Background
Appointments
Credentials
Publications
Grants
Faculty Review

Accepted
Suggested 32
Rejected
Tools

Accept all on page
Reject all on page
Filter...
Sort by score

Not finding what you're looking for? [Search PubMed...](#)

Accept
Reject

Mongini PK, Gupta R, Boyle E, **Abbey G.**, Kolitz JE. [TLR-9 and IL-15 Synergy Promotes the In Vitro Clonal Expansion of Chronic Lymphocytic Leukemia B Cells](#). Journal of immunology (Baltimore, Md. : 1950). 195(3): 34-37. Aug 2015.

[Show evidence](#) PubMed Scopus GET IT

- The name **Genevieve N. Abbey** is similar or identical to an author in this article: **G. Abbey**.
- **Genevieve N. Abbey** is associated with: **Charles Smith** (as a co-investigator) and **Rainu Kaushal** (as a mentor/mentee).
- The affiliation of the matching author in the article is **Genetic Medicine, Emory University**, corresponding email: **jsmith@rocketmail.com**. This is consistent with the following:
 - **jsmith@rocketmail.com** (known email)
 - **Department of Genetic Medicine** (known departmental affiliation)

<http://openvivo.org/display/doi10.6084/m9.figshare.5303299>

R01 BL353411.

Dartmouth: Import, Export, Update

Home | People | Organizations | Research | Events | Capability Map

CSV Data Tools - Training

Recorded Triples:

col01
 col02
 col03
 col04

http://vivoloc/vivo/individual/n10389

http://www.w3.org/1999/02/22-rdf-syntax-ns#type http://www.w3.org/2006/vcard/ns#Email
 http://www.w3.org/2006/vcard/ns#email deptemail@example.com^^http://www.w3.org/2001/XMLSchema#string

http://vivoloc/vivo/individual/n21678

http://www.w3.org/1999/02/22-rdf-syntax-ns#type http://vivoweb.org/ontology/core#AcademicDepartment
 http://www.w3.org/2000/01/rdf-schema#label test22^^http://www.w3.org/2001/XMLSchema#string
 http://purl.obolibrary.org/obo/ARG_2000028 http://vivoloc/vivo/individual/n665
 http://purl.obolibrary.org/obo/ARG_2000028 http://vivoloc/vivo/individual/n665

http://vivoloc/vivo/individual/n5464

http://www.w3.org/1999/02/22-rdf-syntax-ns#type http://www.w3.org/2006/vcard/ns#Telephone
 http://www.w3.org/2006/vcard/ns#telephone 555-1212^^http://www.w3.org/2001/XMLSchema#string

http://vivoloc/vivo/individual/n665

http://www.w3.org/2006/vcard/ns#hasTelephone http://vivoloc/vivo/individual/n5464
 http://purl.obolibrary.org/obo/ARG_2000029 http://vivoloc/vivo/individual/n21678
 http://www.w3.org/1999/02/22-rdf-syntax-ns#type http://www.w3.org/2006/vcard/ns#Individual
 http://www.w3.org/2006/vcard/ns#http://www.w3.org/2006/vcard/ns#http://www.w3.org/2006/vcard/ns#
 http://purl.obolibrary.org/obo/ARG_ http://www.w3.org/1999/02/22-rdf-syntax-ns#type http://www.w3.org/2006/vcard/ns#Individual

<http://openvivo.org/display/doi10.6084/m9.figshare.5280007>

Dartmouth: Import, Export, Update



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Verify Publications

122 pending articles have been found:

☐ Claim as mine
 ☐ Reject (Not mine)
 ☐ Skip (Not sure)

Oral Anticoagulation for Stroke Prevention in Canadian Practice: Stroke Prevention and Rhythm Interventions in Atrial Fibrillation (SPRINT-AF) Registry(.).

Published in: The Canadian journal of cardiology

PMID: [26195228](#) Date: 2016 Feb Authors: Ha AC, Singh N, Cox JL, Mancini GB, Dorian P, Fournier C, Gladstone DJ, Lockwood E, Shuaib A, Kajil M, Tsigoulis M, Gupta MK

☐ Claim as mine
 ☐ Reject (Not mine)
 ☐ Skip (Not sure)

Cardiac monitoring for detection of atrial fibrillation after TIA: A systematic review and meta-analysis.

Published in: International journal of stroke : official journal of the International Stroke Society

PMID: [27681890](#) Date: 2017 Jan Authors: Korompoki E, Del Giudice A, Hillmann S, Malzahn U, Gladstone DJ, Heuschmann P, Veltkamp R

☐ Claim as mine
 ☐ Reject (Not mine)
 ☐ Skip (Not sure)

Unattended Hospital and Home Sleep Apnea Testing Following Cerebrovascular Events.

Published in: Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association

PMID: [27717683](#) Date: 2017 Jan

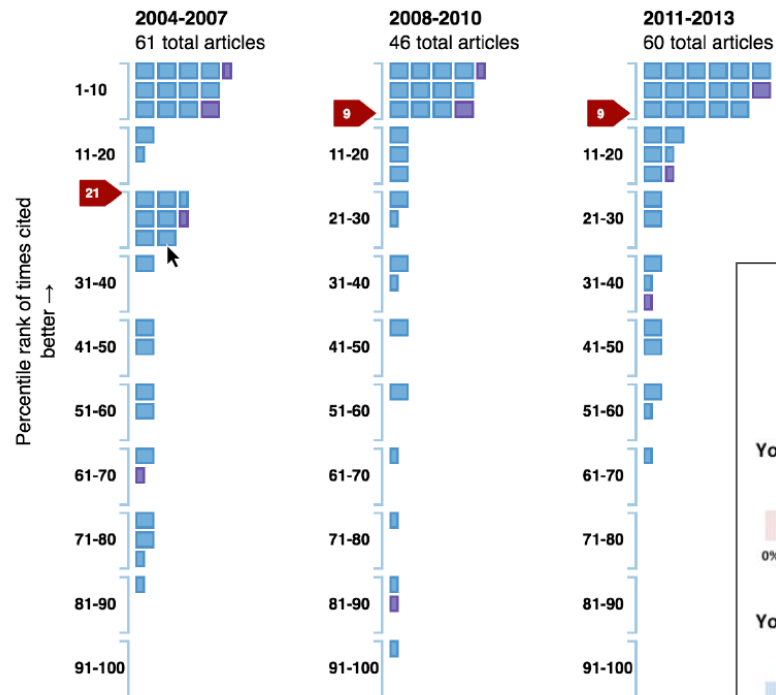
Hopyan JJ, Boyle K, Gladstone DJ, Swartz RH, Murray BJ

<http://openvivo.org/display/doi10.6084/m9.figshare.5280007>

Cornell: Bibliometrie / Analyse

Margaret Q. Researcher

Department of Medicine



Current Filters

Author Name:

(x) Margaret Q. Researcher

Clear all

Publication Type

- ☐ Academic Article (154)
- ☐ Review (13)

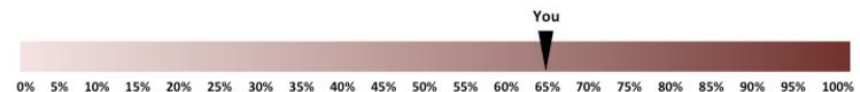
First/Last Author Position

- ☐ Last (68)
- ☐ First (2)

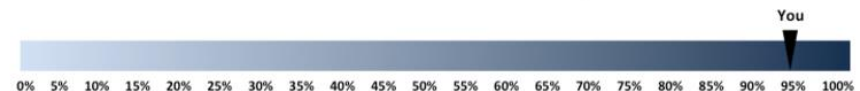
Your probability to become a PI is:

73%

You vs. PIs (you outscore this percent of people who became a PI)



You vs. Non-PIs (you outscore this percent of people who did not become a PI)



Your score is greater than that of 65% of PIs in our data, while compared to non-PIs, you outscore 95% of them (i.e., false discovery rate of 5%)

Median percentile rank (red arrow)

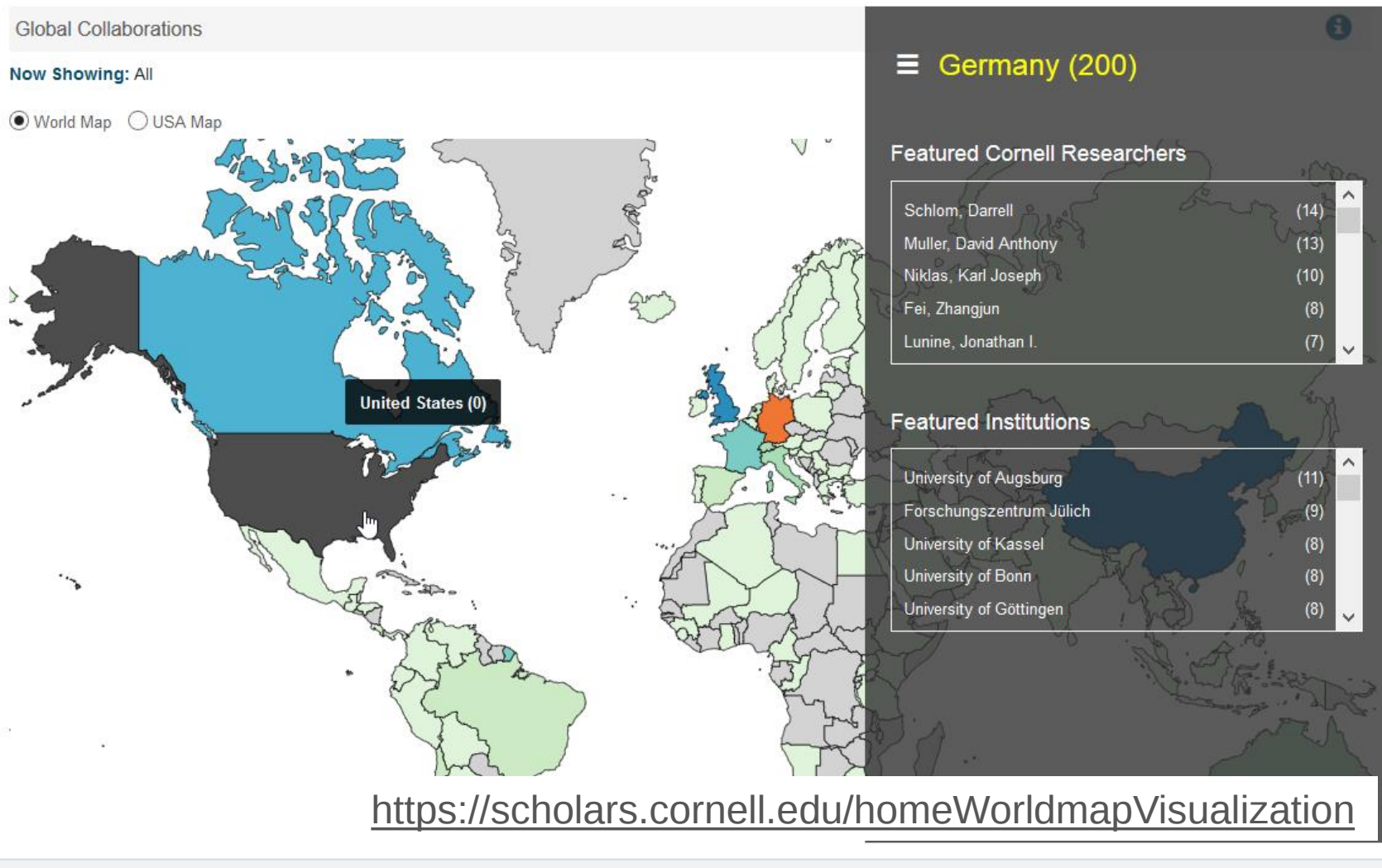
Academic article (blue square)

Review (purple square)

This chart shows

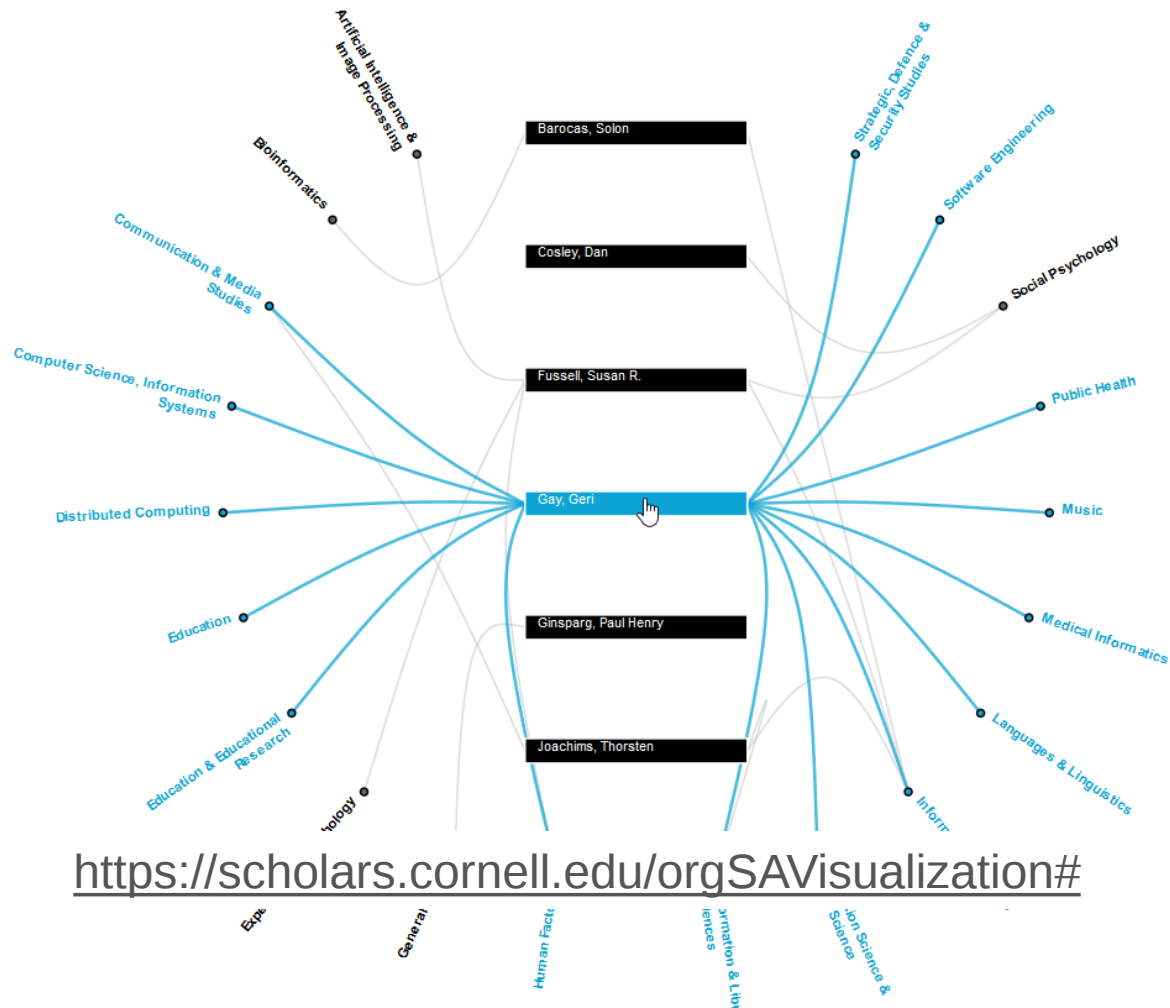
<http://openvivo.org/display/doi10.6084/m9.figshare.5271946>

Visualisierung



Visualisierung

Research areas for Information Science



<https://scholars.cornell.edu/orgSAVisualization#>

DTU: Bibliometrie / Berichterstattung

Report



University of Michigan | WoS Unified Organization

Co-publications: 123 total in 50 categories from 2007 to 2016.

Overview

	University of Michigan	Technical University of Denmark
Publications	120312	28044
Citations	1880836	417543
Impact	15.6	14.9

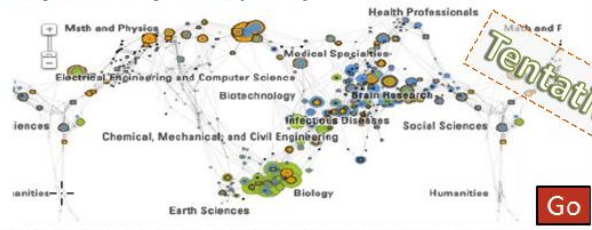
Total publications per year

Year	Number
2016	12482
2015	13899
2014	13565
2013	13309
2012	12620
2011	11761
2010	11242
2009	11322
2008	10385
2007	9727

Top research subjects

Category	Number
Oncology	6614
Biochemistry & Molecular Biology	5282
Engineering, Electrical & Electronic	5050
Surgery	4763
Public, Environmental & Occupational Health	4277
Neurosciences	4271
Astronomy & Astrophysics	4209
Cell Biology	3775
Cardiac & Cardiovascular Systems	3669
Radiology, Nuclear Medicine & Medical Imaging	3493
Chemistry, Multidisciplinary	3198
Clinical Neurology	3080
Materials Science, Multidisciplinary	2928
Physics, Applied	2840
Psychiatry	
Endocrinology & Metabolism	
Immunology	
Health Care Sciences & Services	2247
Genetics & Heredity	2237

Explore Map of Capacity



Browse R

- [
- [
- ▼

Tentative features

A service from the Research Analytics Office - based on the VIVO sy

Co-publications by category. Top 10

Category	Number
Astronomy & Astrophysics	40
Environmental Sciences	32
Engineering, Environmental	27
Materials Science, Multidisciplinary	8
Multidisciplinary Sciences	8
Chemistry, Physical	6
Geosciences, Multidisciplinary	5
Genetics & Heredity	4
Geochemistry & Geophysics	4
Biochemical Research Methods	3

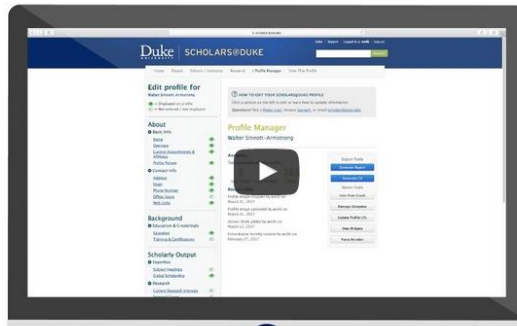
DTU-department	Number	DTU-researchers	U Michigan: Department
DTU Space	33	Christensen, Finn E.; Stolle, C.; Andersen, O. B.; Norgaard-Nielsen, H. U.; Fleron, Rene W.	Dept Astron: Zoghbi, A.; N.; Aller, H. D.; Aller, M. F. Dept Atmospher Ocean A.; Hartinger, M. D. Kivels Dept Earth & Environm

<https://doi.org/10.6084/m9.figshare.5266435>

DTU-department	Number	DTU-researchers	U Michigan: Department
DTU Systems Biology	16	Fantke, Peter; Hauschild, Michael Pers, Tune H.;	Henderson, Andrew D. Dept Computat Med & B

Duke: Forschende involvieren

? How To Edit Your Profile



Duke SCHOLARS@DUKE

Images not loading? View online >

SCHOLARS ? TIPS & TRICKS

Put yourself
on the map

Global Scholarship on Scholars@Duke



Lessons Learned

“What did work particularly well”

- Being a part of faculty onboarding is an effective way to engage with faculty
 - Incoming faculty are excited to establish their presence
 - Not yet “biased” by peers
- Analytics and metrics extremely helpful in identifying where engagement needs to be increased
 - Makes it easier to create targeted outreach
 - We can better leverage our resources for engaging in the right areas



<http://openvivo.org/display/doi10.6084/m9.figshare.5278078>

Version 1.11

Ca. Sommer 2018

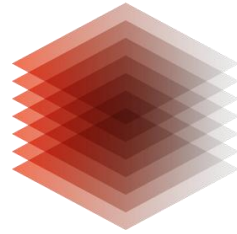
- Neuer Ontologie-Editor



The screenshot displays the VIVO Ontology Editor interface. The top navigation bar includes the VIVO logo, the tagline 'connect • share • discover', and links for 'Index' and 'Log in'. Below the navigation bar, there are tabs for 'Home', 'People', 'Organizations', 'Research', and 'Events'. The main content area is titled 'Add New Class' and shows a hierarchical tree of classes on the left. The 'Calendar' class is selected, and its configuration is shown on the right. The configuration includes a URI, a 'Delete' button, and an 'Edit URI' checkbox. The 'Superclasses' section is empty. The 'Subclasses' section lists 'Calendar Busy', 'Calendar Link', and 'Calendar Request'. The 'Equivalent classes' section contains a complex logical expression. The 'Disjoint classes' section is empty. The 'Raw Statements' section is also empty. On the right side of the configuration panel, there are sections for 'Ontology' (VCard), 'Class group' (unspecified), 'Display level' (unspecified), 'Update level' (unspecified), and 'Publish level' (unspecified).

<https://github.com/cul-it/scholarsVistro>

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Was ist neu in VIVO 1.10?

Eine nicht-repräsentative Auswahl

Version 1.10

Herbst 2017

- **Linked Data Fragments / Triple Pattern Fragments**
- **Beta-Version eines responsiven Themes**
- **Verbesserte Dokumentation**
- **Bug fixes und Verbesserungen der Code-Basis**

Building a Better VIVO Roadmap and Proposals

Mike Conlon

DOI: <https://doi.org/10.6084/m9.figshare.5258686.v1>

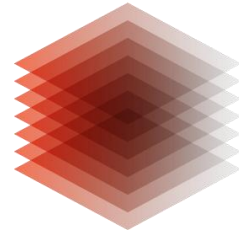
Version 1.11

Ca. Sommer 2018

- Neuer Ontologie-Editor
- Verbesserte Internationalisierung
- Mehr Visualisierungen
- Data Loader



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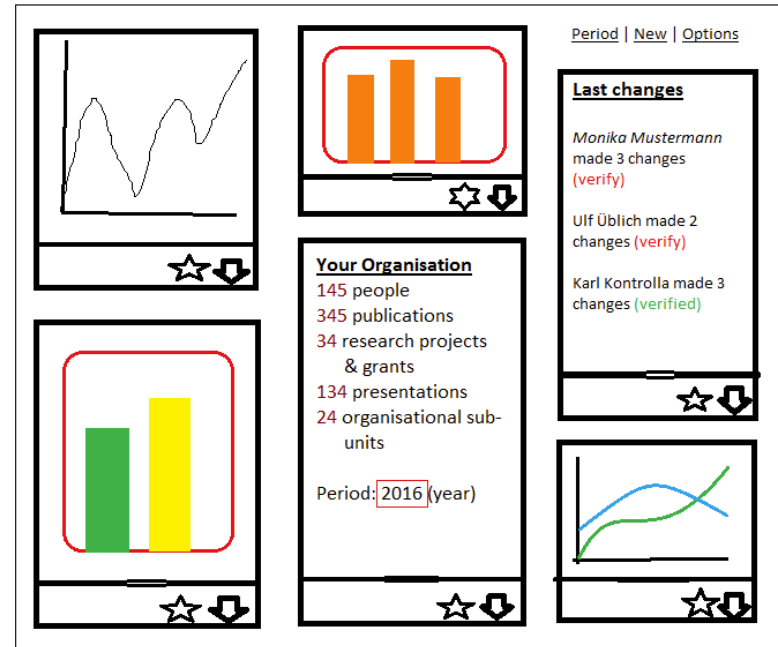
TIB

Aktivitäten der TIB

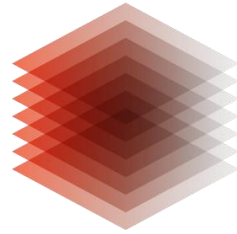
Für uns, für andere, mit anderen

Unsere Ideen, Pläne, Projekte

- Rollenmanagement
- Reporting
- KDSF-Integration
- Multiple Language Support
- Lookup-Services (SKOSMOS etc.)



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TIB

Die VIVO-Communities

International und VIVO-DE

Internationale Community

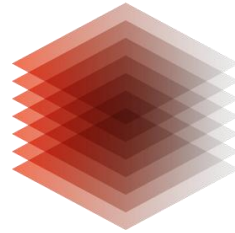
- Dachorganisation Duraspace
- Projektleiter und technischer Direktor (beide hauptamtlich)
- Task Forces
- Mailing-Listen
- Jährliche Konferenz
(<http://vivoconference.org/>)

VIVO-DE

- Mailing-Liste
- Verschiedene involvierte und interessierte Parteien
- Arbeitsgruppen
 - Übersetzung
 - Ontologie
- **SWIB 2017:**
VIVO-Anwendertreffen am 4. Dezember

<https://github.com/VIVO-DE/>

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TIB

MEHR INFORMATIONEN

<https://vivo.tib.eu/fis>

Kontaktdaten

Christian Hauschke

T 0511 762-14642, christian.hauschke@tib.eu

Abbildungen und Lizenzen

Auf Seite	Quelle	Lizenz
4 & 5	Albert, Paul; Bales, Michael; Lin, Jie (2017): Integrating the ReCiter author disambiguation engine with a faculty information system. figshare. https://doi.org/10.6084/m9.figshare.5303299.v1 .	<u>CC BY 4.0</u>
6 & 7	Jacobson, Rodney (2017): Importing, Exporting, and Updating VIVO Data. figshare. https://doi.org/10.6084/m9.figshare.5280007.v1	<u>CC BY 4.0</u>
8	Bales, Michael (2017): Using Field-Normalized Citation Impact to Predict Future Academic Success. figshare. https://doi.org/10.6084/m9.figshare.5271946.v1	<u>CC BY 4.0</u>
9 & 10	https://scholars.cornell.edu/orgSAVisualization# https://scholars.cornell.edu/homeWorldmapVisualization	
11	Sandfær, Mogens; Steensboe, Christina; Hytteballe Ibanez, Karen (2017): VIVO RAP poster for VIVO conf 2017.pdf. figshare. https://doi.org/10.6084/m9.figshare.5266435.v1	<u>CC BY 4.0</u>
12	Cannon, Ulysses (2017): Vivo2017_Engaging_Faculty_and_Scholars_User_Community.pptx. figshare. https://doi.org/10.6084/m9.figshare.5278078.v1	<u>CC BY 4.0</u>
13	Unveröffentlichte Präsentation, mit freundlicher Genehmigung von Muhammad Javed	
3 & 18	Christian Hauschke	<u>CC BY 4.0</u>