

# Hands-On: Interlinking Institutional Repositories and Europe PubMed Central

Najko Jahn

Bielefeld University Library

# Mission

Instead of focussing on full text OA copies only, we think of our **Institutional Repository as a Hub for** openly available information on **research activities** at Bielefeld University.

See also:

W. Horstmann: "Invisible Repositories, Re-Use and Reproducible Research", OR 2013.

The screenshot shows a web browser window with the URL `pub.uni-bielefeld.de/en`. The page features a navigation menu with links for Home, Publications, Data Publications, Authors, PUB Theses, and About PUB. A language selector is set to Deutsch. The main heading is "PUB – The Publication Server at Bielefeld University". Below this is a search bar with the text "Search UniBi Publications" and a "Go!" button. There are also dropdown menus for "Fields" and "Operators", and a "Help" link. A prominent blue button says "Login to PUB". On the left, a list of statistics is displayed with checkmarks: 41065 Publications, 2575 Individual Author Pages, 36 Data Publications, 7439 Open Access Publications, and 1503 Theses. On the right, there is a section for "Open Access at Bielefeld University" with a green padlock icon, and a section for "Research Data Management" with a blue flask icon. A large, faint "DIIP" watermark is visible in the background.

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- ✓ 36 **Data Publications**
- ✓ 7439 **Open Access Publications**
- ✓ 1503 **Theses**

Open Access at Bielefeld University

Research Data Management

## Sources used

Among the sources we use to enrich publication metadata, **Europe PMC** has become one of our most important external services.

See also:

Johanna McEntyre, & Anna Kinsey. 10 June, 2014. "Integrating open articles with open data in the life sciences with Europe PubMed Central", OR 2014.

# How to identify Europe PMC indexed publications?

By the PMID.


Complementary methods:

- enable researchers to fetch metadata from PubMed / Europe PMC
- updates from Web of Science (UT - > PMID)
- for non WoS records search Europe PMC with DOI

Store the PMID in your repo environment and link it out!

GABI-Kat SimpleSearch: new features of the Arabidopsis thaliana T-DNA mutant database

Kleinbölting N, Huet G, Klotgen A, Viehöver P, Weisshaar B (2012)  
 Nucleic Acids Research 40(D1): D1211–D1215.

Download  [D1211.full.weisshaar.pdf](#)

DOI [10.1093/nar/gkr1047](#)

URN [urn:nbn:de:0070-pub-24487919](#)

*Journal Article | Published | Quality Controlled | English*

[Mark](#)

**Details** | File Details | EBI BioEntities | Citations | References

**Authors**  
 Kleinbölting, Nils<sup>UniBi</sup>; Huet, Gunnar<sup>UniBi</sup>; Klotgen, Andreas; Viehöver, Prisca<sup>UniBi</sup>; Weisshaar, Bernd<sup>UniBi</sup>

**Department**  
 Research Group B. Weisshaar  
 Fakultät für Biologie  
 Genomforschung  
 Institut für Genomforschung und Systembiologie  
 Centrum für Biotechnologie

**Abstract:**  
 T-DNA insertion mutants are very valuable for reverse genetics in Arabidopsis thaliana. Several projects have

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**Web of Science**  
 Web of Science® Times Cited: 30  
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GABI-Kat SimpleSearch: new features of the Arabidopsis thaliana T-DNA mutant database

Kleinbölting N, Huet G, Klotgen A, Viehöver P, Weisshaar B (2012)  
 Nucleic Acids Research 40(D1): D1211–D1215.

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DOI [10.1093/nar/gkr1047](https://doi.org/10.1093/nar/gkr1047)

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Data provided by the **European Bioinformatics Institute (EBI)**.

EMBL  
 19895 item(s) found citing this article of which 10 are displayed.

**Arabidopsis thaliana GSS, T-DNA flanking sequence, clone GK-400E09-017894 (EMBL: FR809602)**  
 Sequence length: 40  
[Download in FASTA format](#)

**Arabidopsis thaliana GSS, T-DNA flanking sequence, clone GK-565E06-021209 (EMBL: FR809602)**  
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GABI-Kat SimpleSearch: new features of the Arabidopsis thaliana T-DNA mutant database

Kleinbölting N, Huet G, Klotgen A, Viehöver P, Weisshaar B (2012)  
 Nucleic Acids Research 40(D1): D1211–D1215.

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DOI [10.1093/nar/gkr1047](https://doi.org/10.1093/nar/gkr1047)

URN [urn:nbn:de:0070-pub-24487919](https://nbn-resolving.org/urn:nbn:de:0070-pub-24487919)

*Journal Article | Published | Quality Controlled | English*

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**13 References**

Data provided by [Europe PubMed Central](#).

 **Analysis of the genome sequence of the flowering plant Arabidopsis thaliana.**  
 Arabidopsis Genome Initiative., *Nature* 408(6814), 2000  
 PMID: [11130711](#)

 **Linking genotype to phenotype using the Arabidopsis unimutant collection.**  
 O'Malley RC, Ecker JR., *Plant J.* 61(6), 2010  
 PMID: [20409268](#)

 **The Arabidopsis Information Resource (TAIR): gene structure and function annotation.**  
<https://pub.uni-bielefeld.de/download/2448791/2467288>

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 PMID: [22080561](#)

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Publications Bernd Weisshaar

pub.uni-bielefeld.de/person/86212



**Prof. Dr. Bernd Weisshaar**  
bernd.weisshaar [at] uni-bielefeld.de  
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Google Scholar Profile:  
**K2dBarkAAAAJ**

Researcher ID:  
**B-3859-2014**

ORCID:  
**0000-0002-7635-3473**

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[131]	2014   <i>Journal Article</i>   <i>PUB-ID: 2679186</i> Appelhagen I, Thiedig K, Nordholt N, Schmidt N, Huep G, Sagasser M, Weisshaar B (2014) Update on transparent testa mutants from Arabidopsis thaliana: characterisation of new alleles from an isogenic collection. Planta Epub ahead of print. <a href="#">PUB</a>   <a href="#">DOI</a>   <a href="#">PubMed</a>   <a href="#">Europe PMC</a>	<i>Mark</i>	
[130]	2014   <i>Journal Article</i>   <i>PUB-ID: 2678005</i> Heitkamp T, Heltzergrue D, Dehn JG, Miesche AF, Himmelbauer H, Weisshaar B	<i>Mark</i>	

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PEVZ: Leif Engqvist – Kont: x A general description of ad x Asymmetries in visuomotor x

pub.uni-bielefeld.de/publication/2551221

## Asymmetries in visuomotor recalibration of time perception: Does causal binding distort the window of integration?

Rohde M, Greiner L, Ernst MO (2014)  
Acta Psychologica (147): 127–135.

Download  RohdeGreinerErnst2013.pdf

DOI **10.1016/j.actpsy.2013.07.011**

URN **urn:nbn:de:0070-pub-25512212**

*Journal Article | Published | Quality Controlled | English*

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**Details** | **File Details** | **References**

**Authors**  
**Rohde, Marieke**<sup>UniBi</sup> ; Greiner, Leonie ; **Ernst, Marc O.**<sup>UniBi</sup>

**Department**  
 Kognitive Neurowissenschaften  
 Center of Excellence - Cognitive Interaction Technology CITEC

**Abstract:**  
 The recalibration of perceived visuomotor simultaneity to vision-lead and movement-lead temporal discrepancies is marked by an underlying causal asymmetry, if the movement (button press) is voluntary and self-initiated; a visual stimulus lagging the button press may be interpreted as causally linked sensory feedback (intentional or causal binding), a leading visual stimulus not. Here, we test whether this underlying causal asymmetry leads to

<https://pub.uni-bielefeld.de/download/2551221/2621140> of visuomotor time perception, using an interval estimation

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 **PMID: 23928564**

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PEVZ: Leif Engqvist – Kont: x A general description of ad x Asymmetries in visuomoto x

europemc.org/abstract/MED/23928564

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Asymmetries in visuomotor recalibration of time perception: does causal binding distort the window of integration? (PMID:23928564)

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Rohde M, Greiner L, Ernst MO  
Department of Cognitive Neuroscience, University of Bielefeld, Universitätsstr. 25, W3-240, 33615 Bielefeld Germany; Cognitive Interaction Technology (CITEC) Centre of Excellence, University of Bielefeld, Universitätsstr. 25, W3-240, 33615 Bielefeld Germany. Electronic address: marieke.rohde@uni-bielefeld.de.  
*Acta Psychologica* [2014, 147:127-135]

**Type:** Journal Article, Research Support, Non-U.S. Gov't  
**DOI:** 10.1016/j.actpsy.2013.07.011

**Abstract**  Gene Ontology(2)

The recalibration of perceived visuomotor simultaneity to vision-lead and movement-lead temporal discrepancies is marked by an underlying causal asymmetry, if the movement (button press) is voluntary and self-initiated; a visual stimulus lagging the button press may be interpreted as causally linked sensory feedback (intentional or causal binding), a leading visual stimulus not. Here, we test whether this underlying causal asymmetry leads to directional asymmetries in the temporal recalibration of visuomotor time perception, using an interval estimation paradigm. Participants were

Feedback

The screenshot shows a web browser window with three tabs: 'PEVZ: Leif Engqvist - Kont...', 'A general description of ad...', and 'Asymmetries in visuomotor...'. The address bar shows 'europepmc.org/abstract/MED/23928564'. The website header includes navigation links: 'About', 'Journal List', 'Grant Lookup', 'Resources', 'Help', 'Europe PMC plus', and 'Europe PMC labs'. The main content area features the 'Europe PubMed Central' logo and a search bar. The article title is 'Asymmetries in visuomotor recalibration of time perception: does causal binding distort the window of integration?' (PMID: 23928564). Below the title are tabs for 'Abstract', 'Citations', 'BioEntities', 'Related Articles', and 'External Links'. A highlighted box contains the text: 'Open Access at Bielefeld University. Get additional Open Access full texts that are not available in Europe PMC. Open Access at Bielefeld University. http://pub.uni-bielefeld.de/publication/2551221'. On the right side, there are options for 'Recent Activity', 'Export', 'Formats' (Abstract, Full Text, PDF), and a 'Tweet' button. The footer includes 'Terms of Use | Copyright | Accessibility | Cookies | Follow @EuropePMC\_news' and a 'Feedback' button.

europemc.org/abstract/MED/23617916

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**A general description of additive and nonadditive elements of sperm competitiveness and their relation to male fertilization success.**  
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- Data from: A general description of additive and non-additive elements of sperm competitiveness and their relation to male fertilization success  
<http://dx.doi.org/doi:10.5061/dryad.g7q12>

Publications Holger Schielzeth x

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**Data from: Heritability of lifespan is largely sex-limited in Drosophila**  
Lehtovaara A, Schielzeth H, Flis I, Friberg U (2013)  
Dryad Digital Repository. doi:10.5061/DRYAD.Q412Q  
PUB | DOI | [Files available](#)

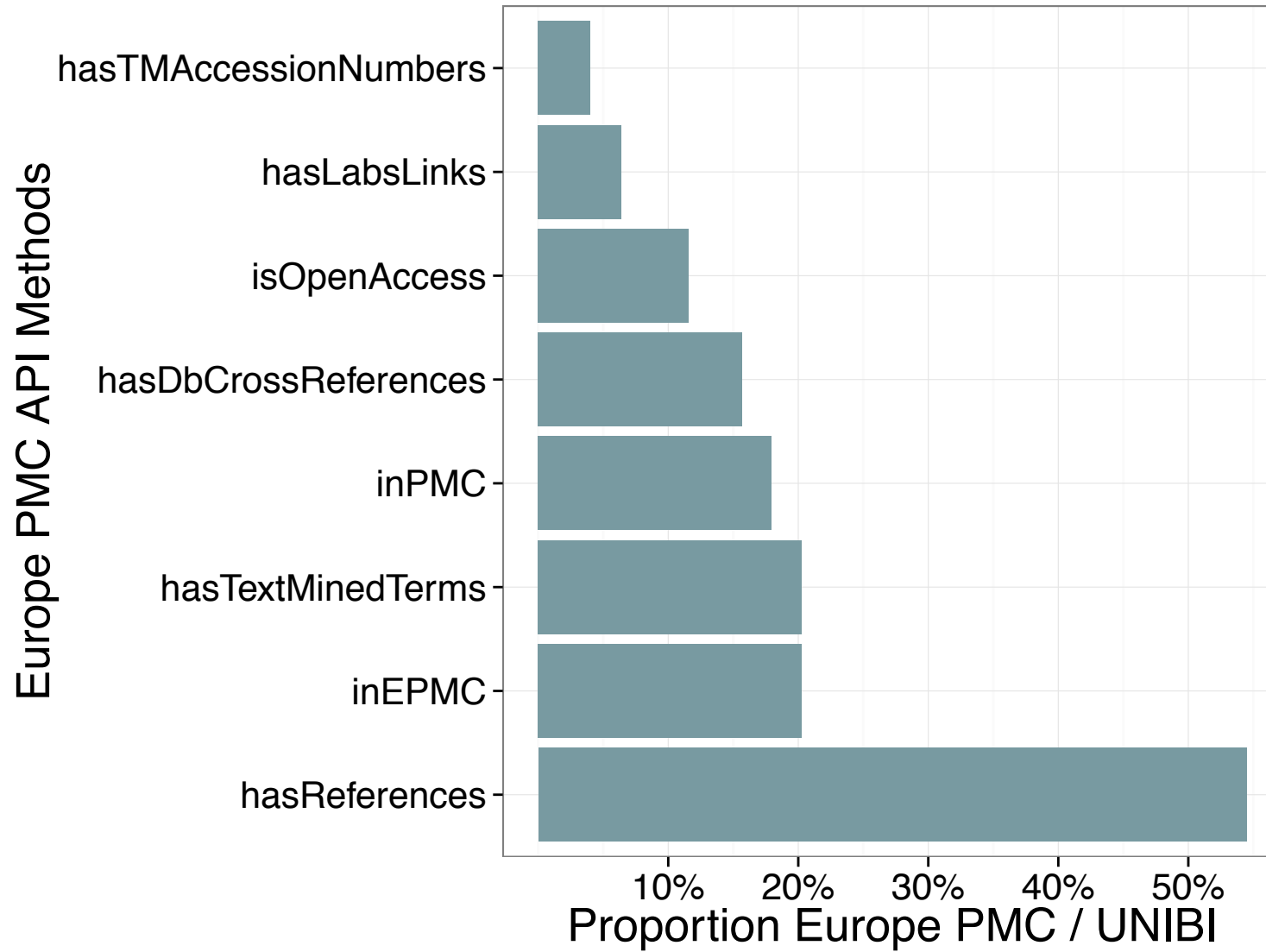
[5] 2012 | *Research Data* | PUB-ID: 2639508 [Mark](#)  
**Data from: Sex chromosome linked genetic variance and the evolution of sexual dimorphism of quantitative traits**  
Husby A, Schielzeth H, Forstmeier W, Gustafsson L, Qvarnström A (2012)  
Dryad Digital Repository. doi:10.5061/DRYAD.451N7  
PUB | DOI | [Files available](#)

[4] 2012 | *Research Data* | PUB-ID: 2639483 [Mark](#)  
**Data from: QTL and quantitative genetic analysis of beak morphology reveals patterns of standing genetic variation in an Estrildid finch**  
Krief U, Schielzeth H, Kempenaers B, Ellegren H, Forstmeier W (2012)

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# Repository Platform Agnostic Clients for Europe PMC Web Service

## OpenAIRE Demonstrator:

<http://129.70.12.31/oademondrator/>

## LibreCat / Catmandu Stack:

<https://github.com/LibreCat/Catmandu-EuropePMC>

<http://librecat.org/>

## rOpenSci

<https://github.com/ropensci/rebi>

<http://ropensci.org>

Thank you!

[najko.jahn@uni-bielefeld.de](mailto:najko.jahn@uni-bielefeld.de)