

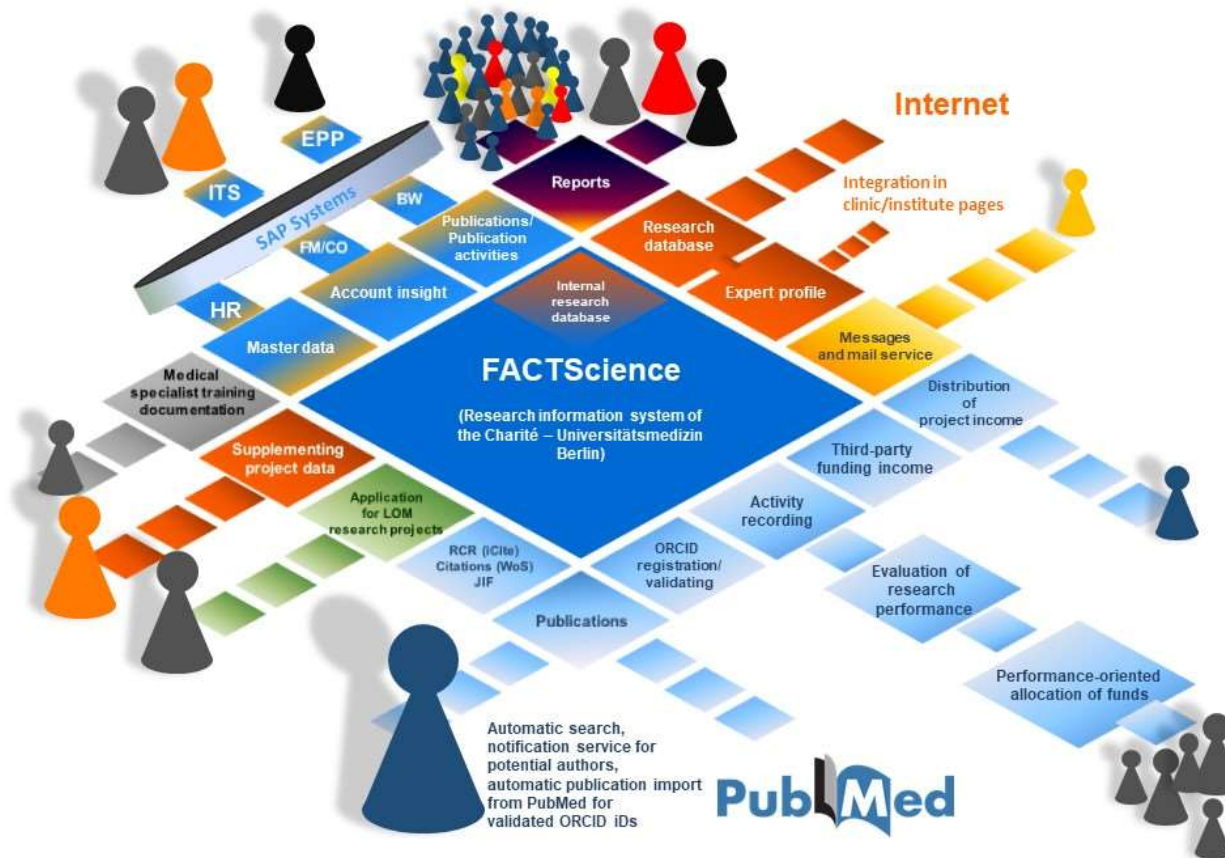
Automatically generated Profiles for Experts, Institutions and Working Groups

EuroCris 2024

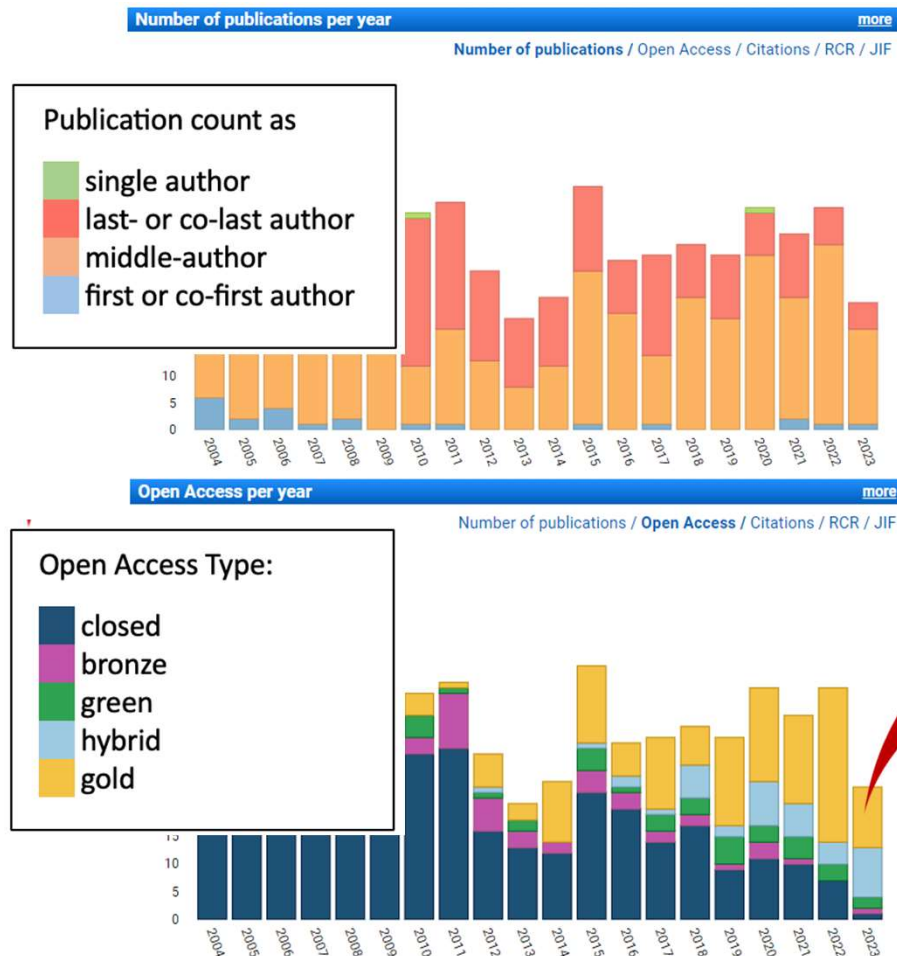
Dr. Birgit Welke
Charité - Universitätsmedizin Berlin

Dr. Bernhard Krause
QLEO Science GmbH

Charité Research Information System startet in 1998



CRIS functionality established in the Charité RIS



Publications

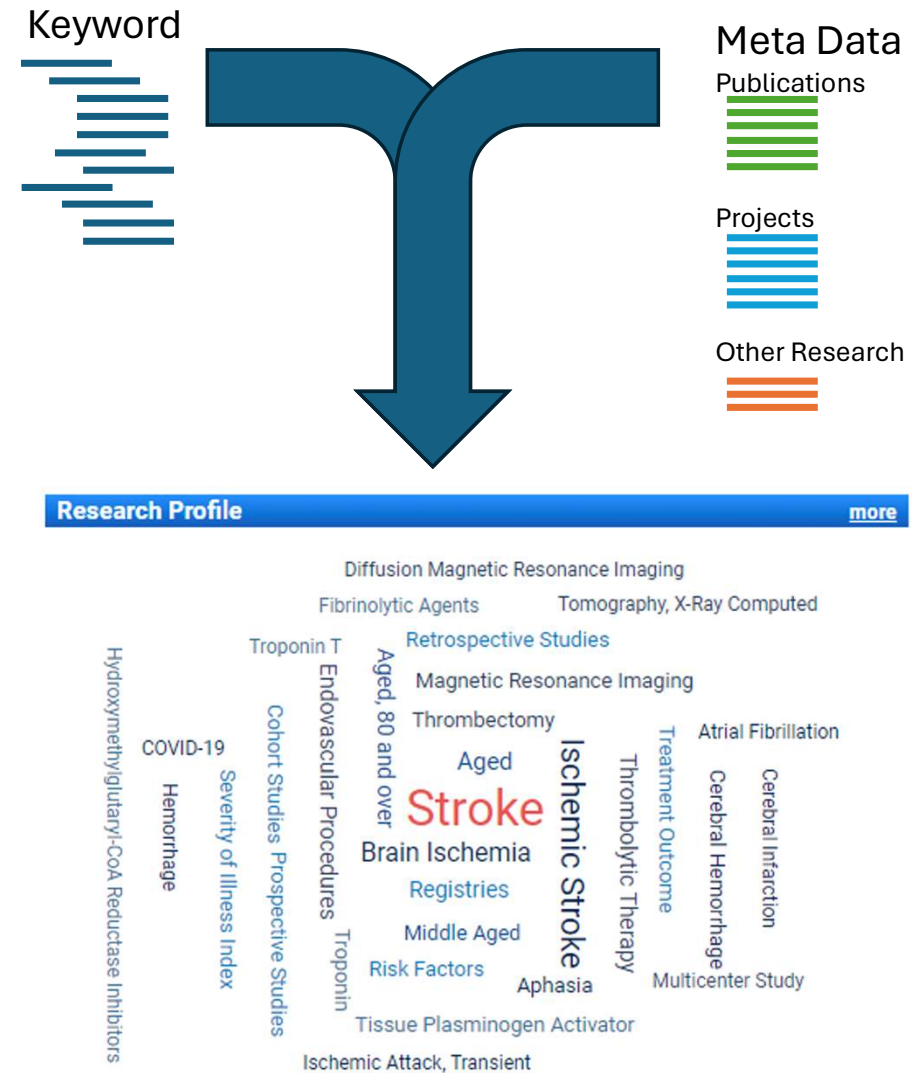
- Lichtner, Gregor; Spies, Claudia; Jurth, Carlo et al.
Automated Monitoring of Adherence to Evidenced-Based Clinical Guideline Recommendations: Design and Implementation Study.
J Med Internet Res. 2023;25:e41177.
- Koch, Susanne; Blankertz, Benjamin; Windmann, Victoria et al.
Desflurane is risk factor for postoperative delirium in older patients' independent from intraoperative burst suppression duration.
Front Aging Neurosci. 2023;15:1067268.
- Paul, Nicolas; Ribet Buse, Elena; Knauthe, Anna-Christina et al.
Effect of ICU care bundles on long-term patient-relevant outcomes: a scoping review.
BMJ Open. 2023;13(2):e070962.

Benefit of Expert Profiles

- Search results in large metadatabases are often unsatisfactory
- Expert profiles offer better access to specialist knowledge

Score the findings

- Meta data items.
Found as keywords / title / abstract / other
- Context of Occurrence
 - frequency of occurrence,
 - year of publication,
 - kind of authorship,
 - importance of source,
 - other indicators
- How specific a keywords is and context of usage
 - More specific keywords should get higher rating

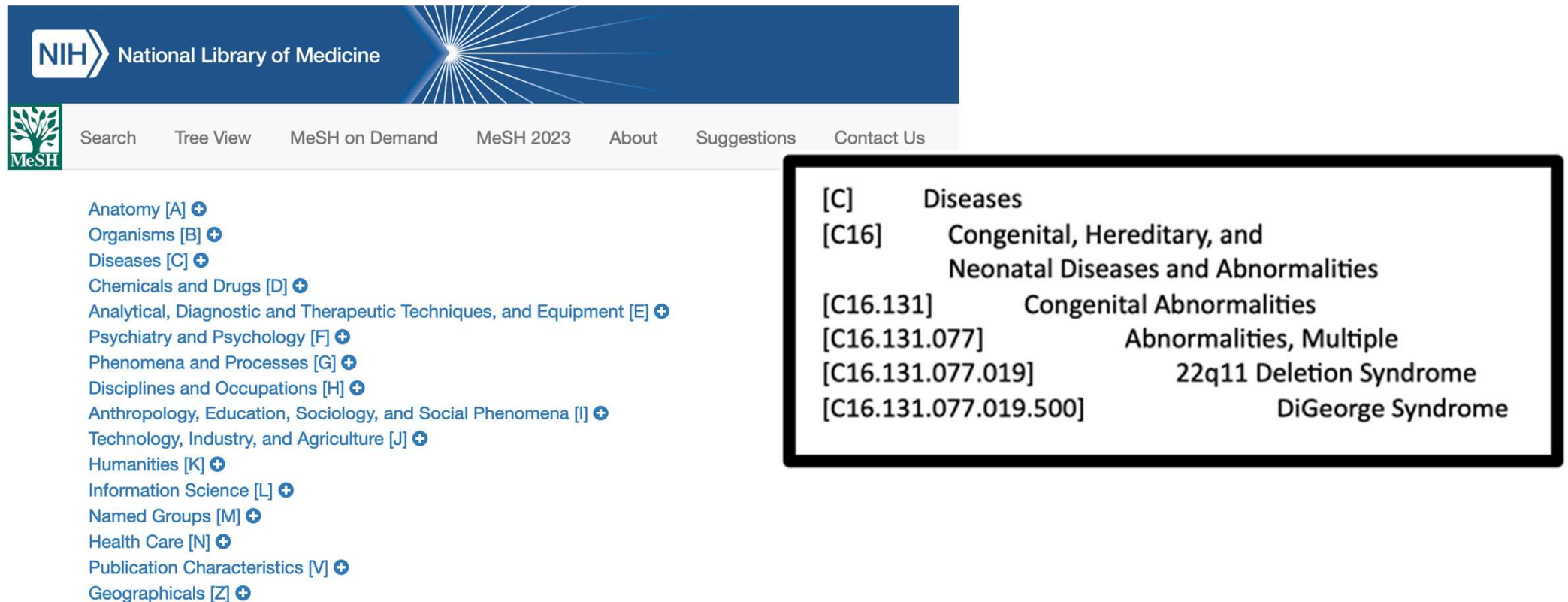


Medical Subject Headings (MeSH)

Only for biomedical and clinical sciences

Organized in categories

Organized in a hierarchical structure



NIH National Library of Medicine

Search Tree View MeSH on Demand MeSH 2023 About Suggestions Contact Us

MeSH

- Anatomy [A] +
- Organisms [B] +
- Diseases [C] +
- Chemicals and Drugs [D] +
- Analytical, Diagnostic and Therapeutic Techniques, and Equipment [E] +
- Psychiatry and Psychology [F] +
- Phenomena and Processes [G] +
- Disciplines and Occupations [H] +
- Anthropology, Education, Sociology, and Social Phenomena [I] +
- Technology, Industry, and Agriculture [J] +
- Humanities [K] +
- Information Science [L] +
- Named Groups [M] +
- Health Care [N] +
- Publication Characteristics [V] +
- Geographicals [Z] +

[C] Diseases

[C16] Congenital, Hereditary, and Neonatal Diseases and Abnormalities

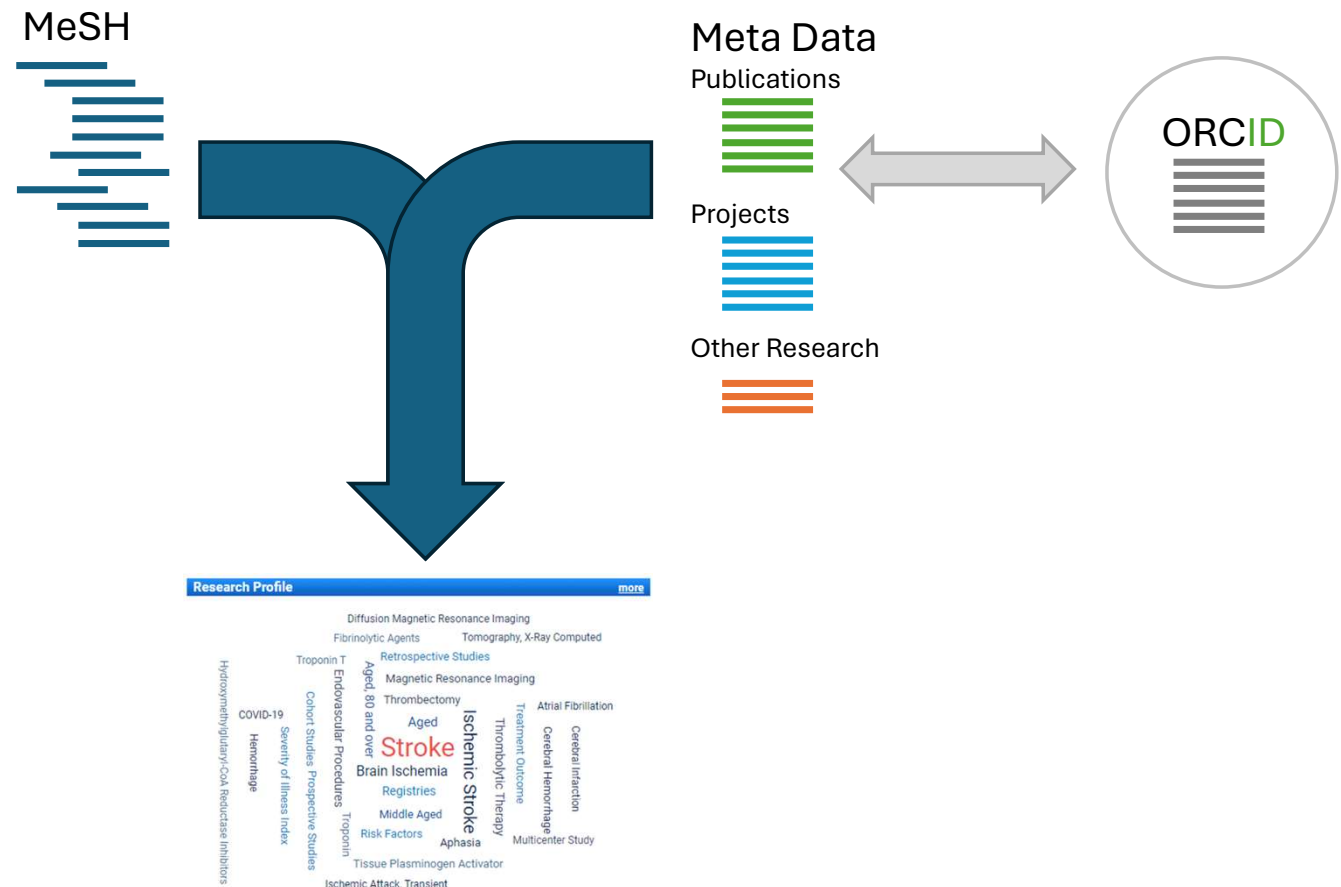
[C16.131] Congenital Abnormalities

[C16.131.077] Abnormalities, Multiple

[C16.131.077.019] 22q11 Deletion Syndrome

[C16.131.077.019.500] DiGeorge Syndrome

ORCID and PubMed enable automatic Updates



- FACTScience CRIS is trusted production partner of ORCID
- 93 % of Charité researchers with at least one publication have an ORCID iD registered or validated via our CRIS
- Optional upload of CRIS content to ORCID profiles
- Automated listing of new PubMed publications

www.charite.de
contains more than
thousand places with
dynamically updated
information and profiles.

CHARITÉ
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Klinik für Anästhesiologie und Intensivmedizin | CCM | CVK

Leistungen

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Forschung

Studium & Lehre

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Karriere

Über die Klinik

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Ärztliche Centrumsleiterin & Klinikdirektorin am Campus Charité Mitte & Campus Virchow - Klinikum

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zurück

Forschungsprofil

Expert*innenprofil

Netzwerk

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[Curriculum Vitae](#)
[https://www.erasp.org/people/4711-4712](#)

Publications

Charité	Publ.
161	1791
1	1
0	0

g NCBI / Publikation: 1382
g JIF / Publikation: 7137

Expertise

Impact of cardiac markers (Troponin, heart rate, heart rate variability) on stroke outcome

Impact of biomarkers (e.g. Troponin, C-reactive protein) and of drugs (e.g. statins) on complications following thrombolysis in particular (e.g. intracranial bleeding) and on complications following stroke in general (e.g. clinically silent new developments (silent stroke), clinically manifest recurrent stroke, pneumonia, cerebral microbleeds)

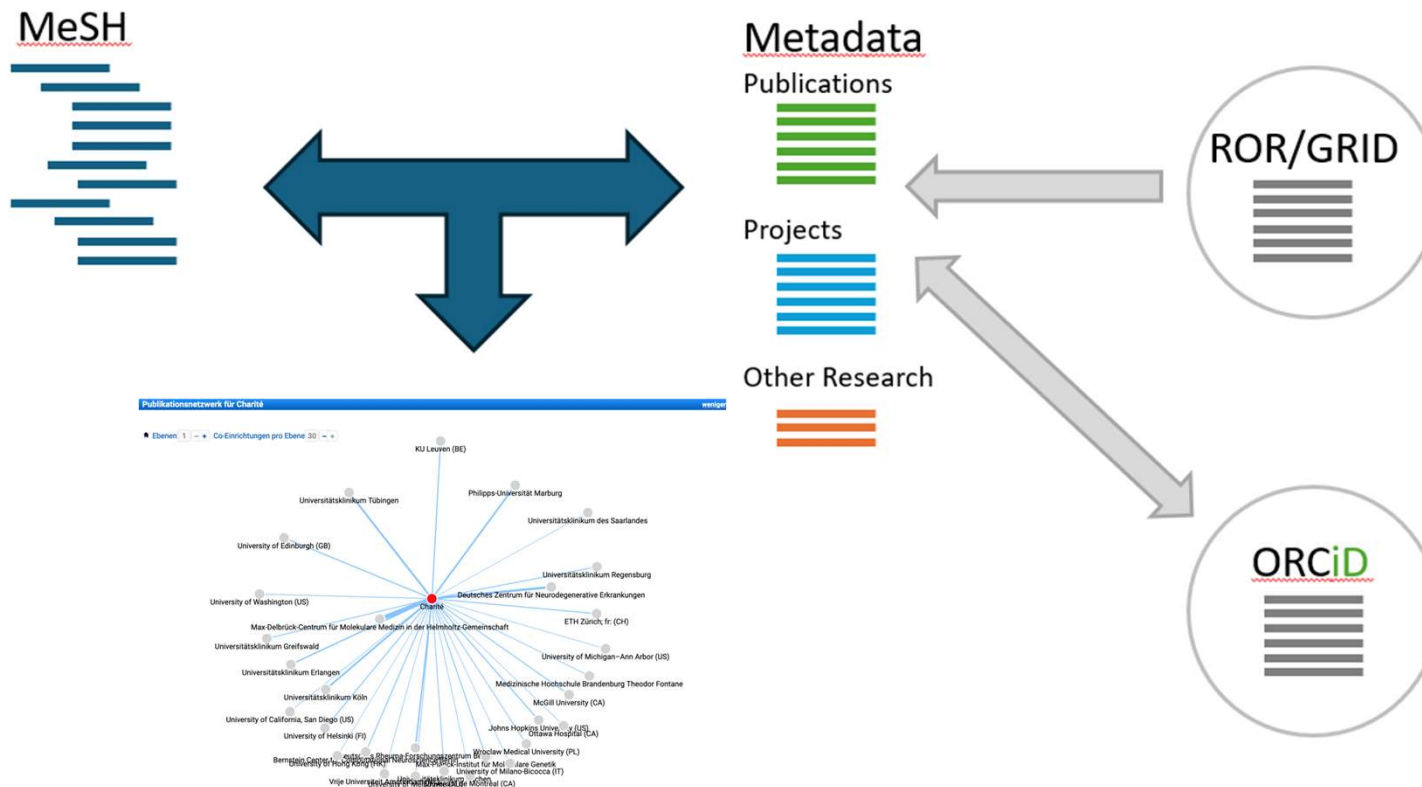
Research Profile

Diffusion Magnetic Resonance Imaging
Functional Agents
Thrombolysis
Retrospective Studies
Magnetic Resonance Imaging
Thrombolysis
Apoptosis
Brain Ischemia
Regenerative
Middle Aged
Risk Factors
Atherosclerosis
Multicenter Study

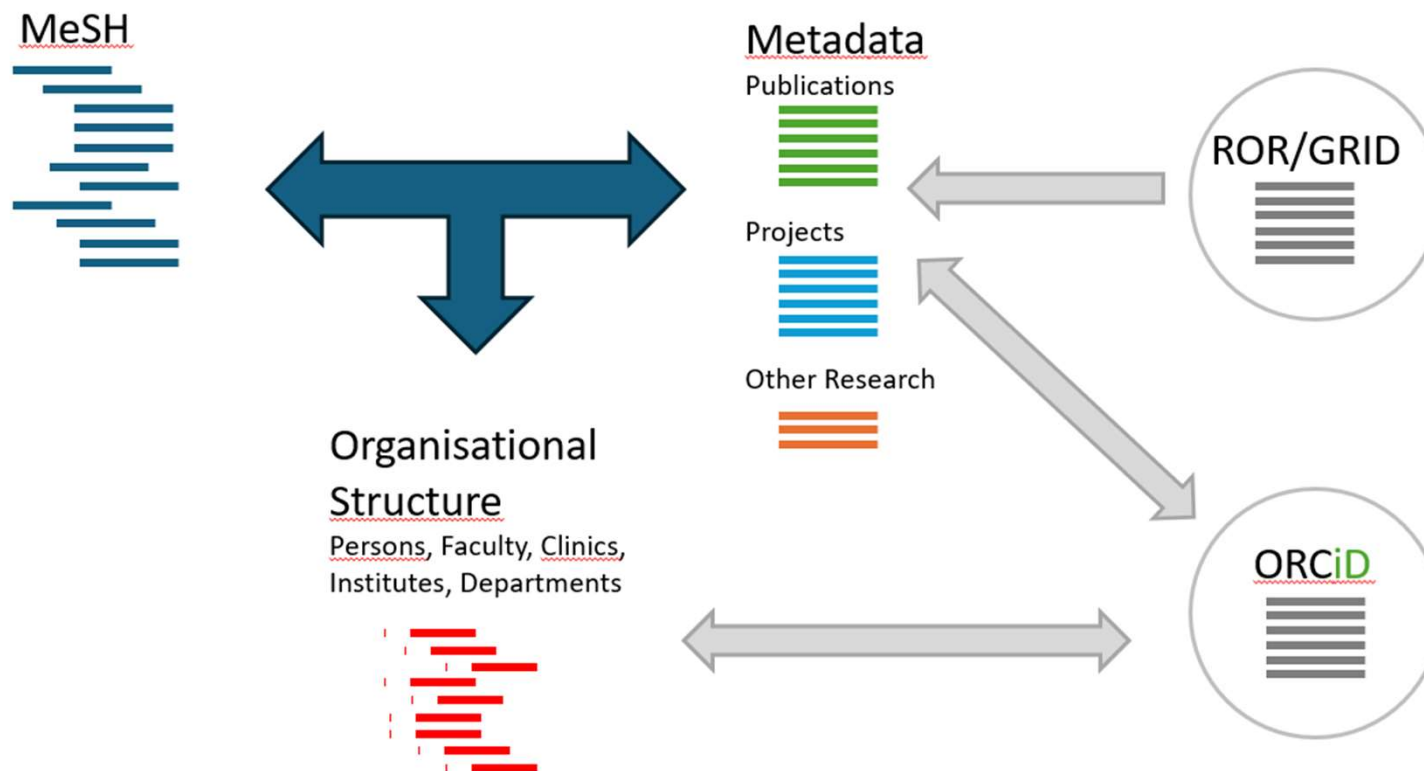
Publication Network for Erika Musterfrau

Network diagram showing connections between researchers and institutions.

Extending Profiles to Institutions



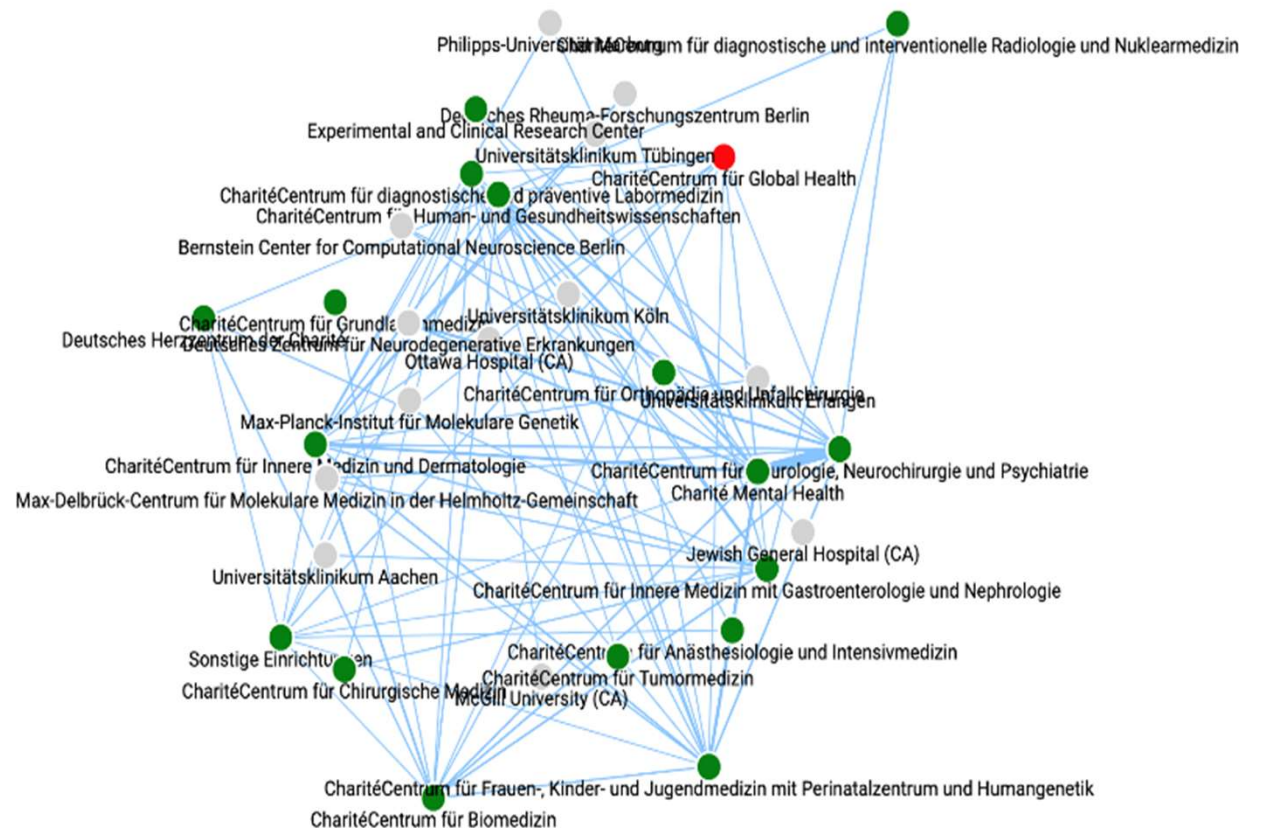
Extending Profiles to Institutions



Internal and external collaboration

Publikationsnetzwerk für CharitéCentrum für Global Health

📌 Ebenen 2 - + Co-Einrichtungen pro Ebene 10 - +



Collaboration and Profiling

