



# Learning from seven years of QUEST Awards

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Open Science Retreat

10.09.2024

**BIH QUEST**  
Center for Responsible Research

**BIH** Berlin Institute  
of Health  
@Charité

**Aus Forschung wird Gesundheit**

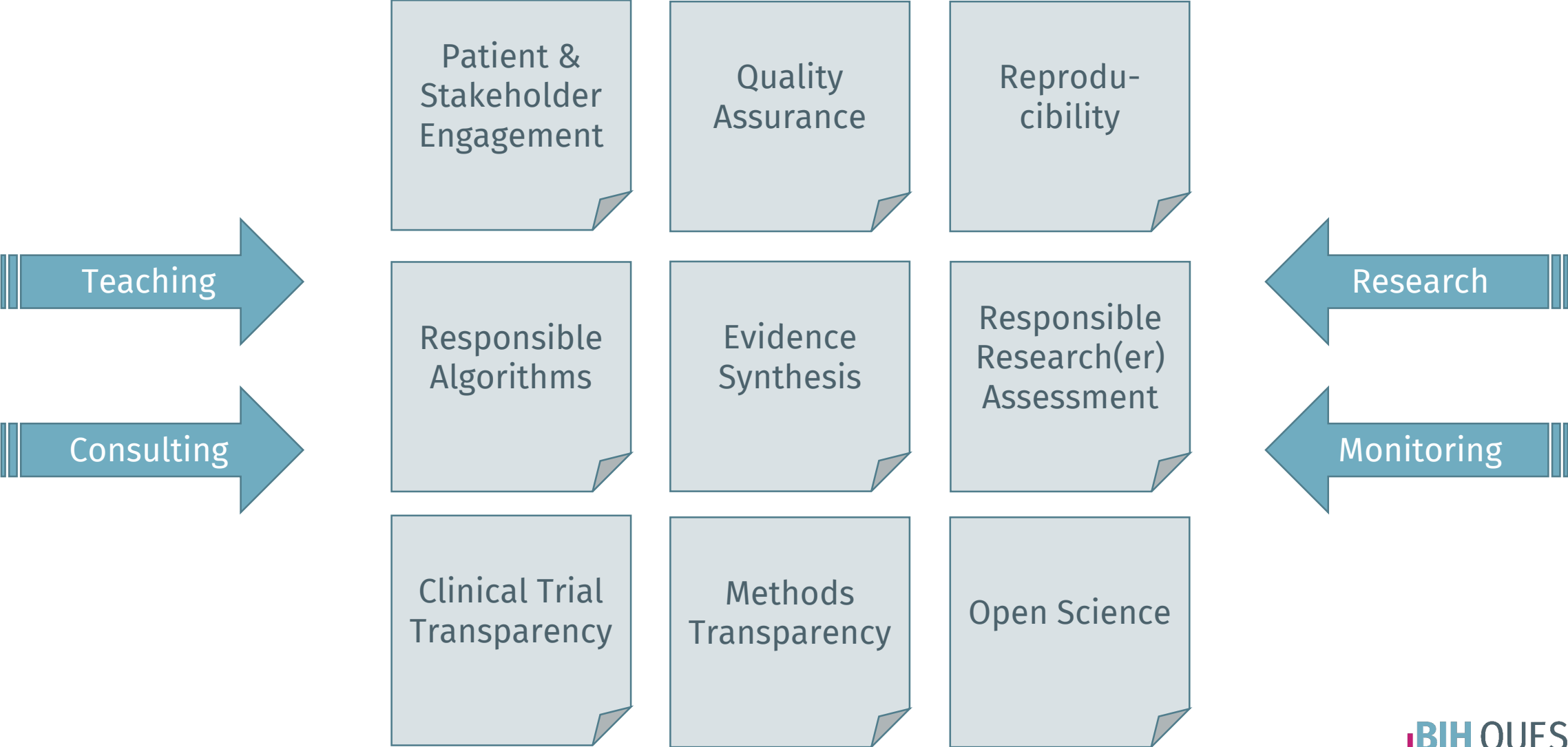
# QUEST (est. 2017) - Quality Ethics Open Science Translation Center for Responsible Research

## QUEST Center for Responsible Research

The BIH QUEST Center develops and implements new approaches to ensure that biomedical research is conducted in a trustworthy manner, provides useful results, and meets ethical standards.

<http://quest.bihealth.org>

# QUEST Activities





# Charité Dashboard on Responsible Research

Charité has committed itself to establish, promote and maintain a research environment which enhances the robustness of research and the reproducibility of results ([Rethinking Health - Charité 2030](#)).

This dashboard gives an overview of several metrics of open and responsible research at the Charité (including the Berlin Institute of Health). For more detailed information on the methods used to calculate those metrics, the dataset underlying the metrics, or resources to improve your own research practices, click one of the following buttons.

This dashboard is a pilot that is still under development. More metrics will be added in the future.

For more detailed open access metrics you can visit the [Charité Open Access Dashboard](#) developed by the Charité Medical Library.

- [See methods](#)
- [See resources](#)
- [See dataset](#)

## Open Science

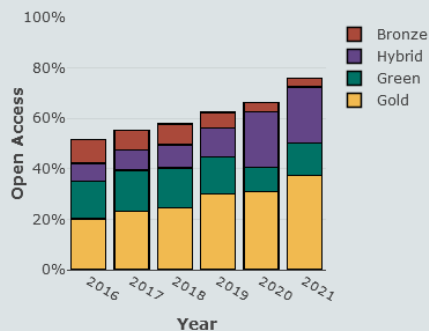
Show absolute numbers

Double-click or select rectangular area inside any panel to zoom in

### Open Access

**72 %**

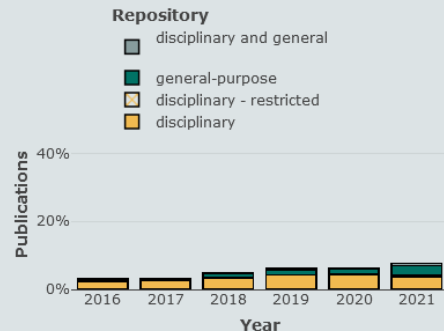
of publications were open access in 2021



### Any Open Data

**8 %**

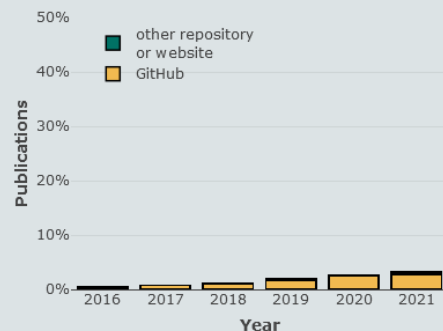
of publications mentioned sharing of data in 2021



### Any Open Code

**164**

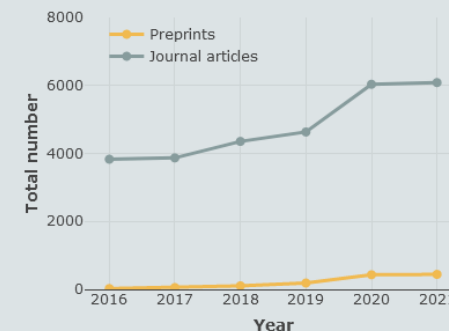
publications mentioned sharing of code in 2021



### Preprints

**441**

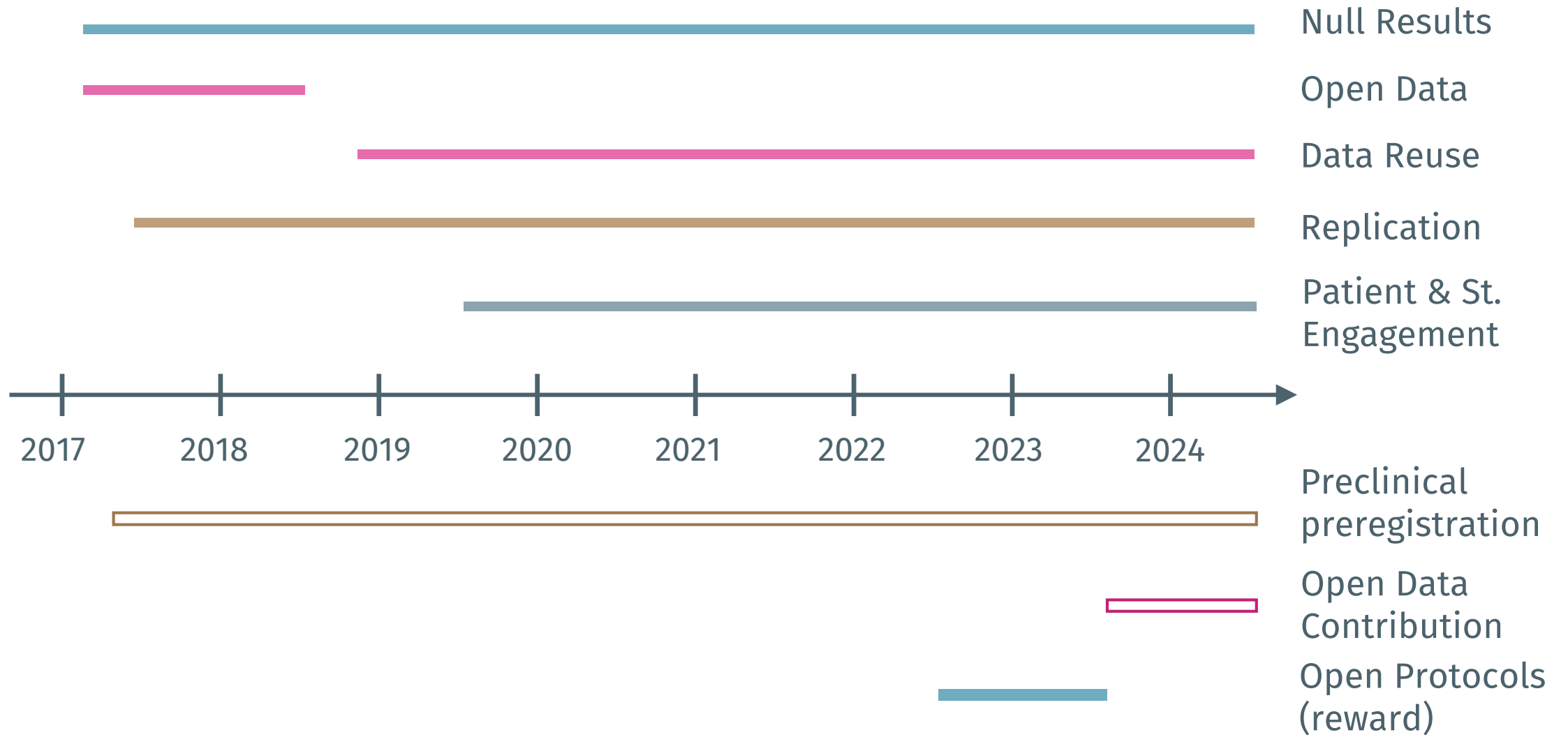
preprints published in 2021



# QUEST Awards

- 1000€/award
- + Award letter
- 130 applications, 106 awards over 7 years
- Can be used for any consumables, but only in the same year (next year from October)
- Per applicant only one award per year per category
- Only one award possible per publication

# QUEST Awards



# Award distribution over time



# Learnings

1. Awards are a relatively low-cost, relatively low-effort way to raise awareness for open science practices
2. Number of claimed awards and thus the cost cannot be planned in advance
3. Positive feedback from awardees, but as yet no evidence of long-term impact
4. Denial rate surprisingly consistent across awards: always 15-20%
5. Only a small part of awards which could be claimed is actually claimed (e.g. open data reuse: 15 applications in 3 years, but estimated >>200 eligible articles)
6. Thus, communication strategies are crucial, but if successful this could quickly exhaust the award funds → in this case more competitive elements might be needed



# The people behind the awards



**Miriam Kip**  
*Overall program  
coordination*



**Vladislav Nachev**  
*Null results award +  
Preclinical  
Preregistration Award*



**Ulf Tölch**  
*Replication Studies  
Award*



**Sarah Weschke**  
*Patient and  
Stakeholder  
Engagement Award*

René Bernard (*protocols.io-Reward*)  
Nico Riedel (*Alumnus – Null Results Award*)

# Thank you!

[quest.bihealth.org/](https://quest.bihealth.org/)

[quest-dashboard.charite.de](https://quest-dashboard.charite.de)

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