

# DISCIPLINE FastFacts

from Academic Analytics

**3.1%**  
of all articles  
published  
in the  
discipline

In the last four years of publishing data in the Academic Analytics database, of the hundreds of journal titles in which scholars who study Cell Biology publish, *PLoS ONE* occupies the top spot.

Collaborative research between faculty in Cell Biology accounts for **9%** of all co-authored journal publications.

**9%**

**160**  
Disciplines

Cell Biology scholars conduct extensive collaborative research with faculty in over **140** separate disciplines.

In all, collaborative research inside and outside the discipline accounts for **95.7%** of the Cell Biology journal articles captured in the Academic Analytics database (2015-2018 inclusive).

**95.7%**

Collaborations with other disciplines most often involves researchers in Molecular Biology where they account for **6.1%** of all co-authored journal publications. The next frequent collaborative field, Biochemistry, accounts for **5.8%** of all co-authored journal articles in **CELL BIOLOGY**. Do you know who are the top potential collaborators in these fields that best complement your research and where they are located?

Data from the Academic Analytics database indicate that



**51.1%**

of **CELL BIOLOGY** faculty currently receive federal funding.



**84.1%**

The top source of federal funding for Cell Biology is the **National Institutes of Health** with **84.1%** of captured funding for the past five years.



**10.0%**

The **National Science Foundation** is second with **10.0%** of captured funding for the same time period.

Since **Academic Analytics** uses the individual researcher as the unit of record, we can look across all faculty in a discipline to view their current rank and the years since their most advanced degree.

**FULL**  
professor

**ASSOCIATE**  
professor

**ASSISTANT**  
professor

**34.2**  
YEARS

**24.3**  
YEARS

**14.7**  
YEARS

Average academic ages (years since their most advanced degree) of Cell Biology scholars nationally

Percent of faculty ranks within the national discipline

**49.3%**

**25.6%**

**25%**

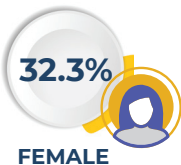
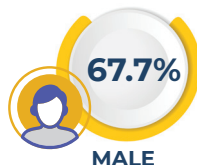
How does the distribution of faculty in your department compare to the national averages, and what are the implications for planning?

**Research Insight from Academic Analytics can help answer that.**

There are  
**3,723**

individuals in the **Academic Analytics** database who are affiliated with Cell Biology departments.

Of the faculty population for whom we can infer gender



According to the data captured in the **Academic Analytics** database, **31.5%** of Cell Biology faculty have received a national honorific award. The American Association for the Advancement of Science provides the most honorific awards for the discipline, accounting for **11.3%** of all recorded awards. Of the faculty population for whom we have been able to identify gender, the distribution of awards granted by the American Association for the Advancement of Science is **73%** of awards going to male scholars and **27%** going to female scholars.