

# DISCIPLINE FastFacts

from Academic Analytics

**3.8%**  
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 biochemists publish, the *Biophysical Journal* occupies the top spot.

Collaborative research between faculty in Biochemistry accounts for **10.3%** of all co-authored journal publications.

**10.3%**

**160**  
Disciplines

Biochemistry scholars conduct extensive collaborative research with faculty in over **160** separate disciplines.

In all, collaborative research inside and outside the discipline accounts for **96%** of the Biochemistry journal articles captured in the Academic Analytics database (2015-2018 inclusive).

**96%**

Collaboration with other disciplines most often involves researchers in Chemistry which accounts for **7.8%** of all co-authored journal articles in **BIOCHEMISTRY**. Collaboration with researchers in Molecular Biology follows with **5.6%** of all co-authored journal articles. 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

**53.6%**

of **BIOCHEMISTRY** faculty currently receive federal funding.

**69.3%**

**20.4%**

**5.0%**

The top two sources of federal funding for Biochemistry are the **National Institutes of Health** and the **National Science Foundation** providing **69.3%** and **20.4%** of captured funding for the discipline respectively during the past five years. The **Department of Energy** appears in third place with **5.0%** of captured disciplinary 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

**33.6**  
YEARS

**22.9**  
YEARS

**13.4**  
YEARS

Average academic ages (years since their most advanced degree) of Biochemists nationally

Percent of faculty ranks within the national discipline

**52.4%**

**25%**

**22.6%**

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  
**5,332**

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

Of the faculty population for whom we can infer gender

**73.7%**

**MALE**

**26.3%**

**FEMALE**

According to the data captured in the **Academic Analytics** database, **65%** of Biochemistry faculty have received a national honorific award. Of all professional societies, the American Chemical Society provides the most honorific awards for the discipline, accounting for **8.6%** 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 Chemical Society is **82.6%** of awards going to male scholars and **17.4%** going to female scholars.