ACADEMIC ANALYTICS

DISCIPLINE FastFacts

from Academic Analytics

MICROBIOLOGY
NCES CIP Code 26.0502

4.1% 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 Microbiology scholars publish, *PLoS ONE* is the journal title where scholars publish the most.

Collaborative research among faculty in Microbiology accounts for **14.7%** of all co-authored Microbiology journal publications. **14.7%**

150 Disciplines

Microbiology scholars conduct extensive collaborative research with faculty in over **150** separate disciplines.

In all, collaborative research inside and outside the discipline accounts for **95.4%** of the Microbiology journal articles captured in the **Academic Analytics** database (2015-2018 inclusive). **95.4%**

Collaborations with other disciplines most often involves researchers in Immunology where they account for **10.6%** of all co-authored journal publications. The next frequent collaborative field, Pathology, accounts for **7.5%** of the total co-authored journal publications for Microbiology. 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

60.8%

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

89.3%

The top source of federal funding for Microbiology is **National Institutes of Health** providing **89.3%** of captured funding for the past five years.

3.8%

The National Science Foundation follows, provided **3.8%** 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. (The number and duration of post-doc appointments are not tracked.)

FULL professor	ASSOCIATE professor	ASSISTANT professor
34.1 YEARS	23.4 YEARS	14.7 YEARS

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

Percent of faculty ranks within the national discipline

FULL professor	ASSOCIATE professor	ASSISTANT professor
50.6%	25.5%	23.9%

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

3,084

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

Of the faculty population for whom we can infer gender

MALE	FEMALE
67.9%	32.1%

According to the data captured in the **Academic Analytics** database, **29.4%** of Microbiology faculty have received a national honorific award. The American Society for Microbiology provides the most honorific awards for the discipline, accounting for **19.8%** of all tracked awards. Of the faculty population for whom we have been able to identify gender, the distribution of awards granted by the American Society for Microbiology is **69%** of awards going to male scholars and **31%** going to female scholars.