MOLECULAR BIOLOGY



3%

of all articles

published in the discipline

150

## DISCIPLINE FastFacts

7.6%

In the last four years of publishing data in the Academic Analytics database, of the hundreds of journal titles in which Molecular Biology scholars publish, *PLoS ONE* is the journal title where scholars publish the most.

Molecular Biology scholars conduct extensive collaborative research with faculty in over 150 separate disciplines. In all, collaborative research inside and outside the discipline accounts for 95.3% of the Molecular Biology journal articles captured in the Academic Analytics database (2015-2018 inclusive).

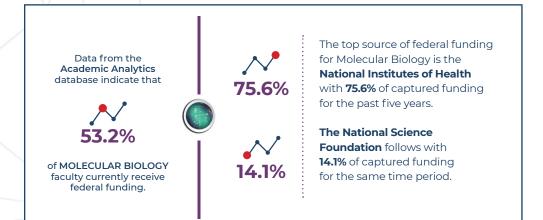
Collaborative research among

accounts for **7.6%** of all co-authored Molecular Biology

faculty in Molecular Biology

journal publications.

Collaborations with other disciplines most often involves researchers in Biochemistry where they account for **7.1%** of all co-authored journal publications. The next frequent collaborative field, Cell Biology, accounts for **6.7%** of the total co-authored journal publications for Molecular Biology. Do you know who are the top potential collaborators in these fields that best complement your research and where they are located?



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.)

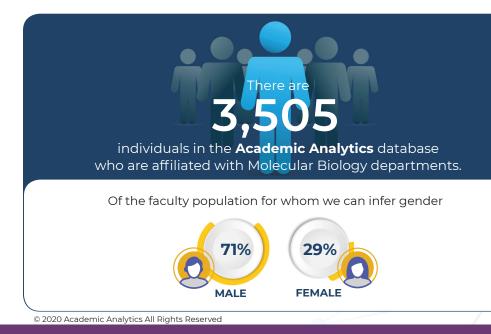


Average academic ages (years since their most advanced degree) of Molecular Biologists nationally



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.



According to the data captured in the Academic Analytics database, **31.9**% of Molecular 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 **12.2**% of 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 **76.5**% of awards going to male scholars and **23.5**% going to female scholars.