# Feature

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# KEY Words

This shows the five most frequent scientific keywords in individual titles and abstracts, in each decade. Scientific contributions early on detailed observations of large natural phenomena (Sun, water, Earth), and have grown more specialized (gene, quantum, receptor).

Number of papers in which terms were keywords



AUTHOR LIST

The median number of authors listed on papers has increased rapidly in the past two decades, especially in biomedicine, reflecting the growth of collaborative research.

### Median number of authors by field

Physical — Chemical
Earth — Biological
Medical and health
15
1943



# GENDER Split

The percentage of scientific papers with female authors seems to have grown over time. However, the trend is not clear because the algorithm used to assign genders was only able to classify fewer than one-third of authors' names in earlier years - many items were signed using initials - and only three-quarters of names in the current era.

Percentage of female

20

1980

30

2000

authors

10



221

Total letters, articles and other research contributions

## BY COUNTRY

Nature has grown more international over the decades, as seen in the countries of origin of scientists publishing research papers. Authors from the United Kingdom (UK) dominated the journal's first century, although data are limited for that time. Today, the United States (US) provides the largest share of authors.

