SUPPLEMENTARY MATERIAL

Rethinking where and how we publish in health sciences

Queries and Calculations for Open Access and Diamond Open Access Works (2014–2024) from OpenAlex on 14-08-2025

1. Determining the number of total works and with an open access status in OpenAlex between 2014 and 2024.

   a) What is the total number of publications ("articles" and "reviews") in OpenAlex between 2014-2024?
   n = 76,250,000

   b) Of these, what is the number of works ("articles" and "reviews") with an open access status?
   n = 29,150,000 (38.2%)
   The percentage of open access works was computed as: (open access count / total count) * 100

2. Determining the number of total works and with an open access status for the field of "Health Professions" in OpenAlex between 2014 and 2024.

   a) What is the total number of works ("articles" and "reviews") between 2014 and 2024 for the field of "Health Professions"?
   n = 1,939,000

   b) Of these, what is the number of works ("articles" and "reviews") with an open access status?
   n = 773,700 (39.9%)
   The percentage of open access works was computed as: (open access count / total count) * 100

   c) From the total number of works (closed and open access), what is the number of diamond open access works between 2014 and 2024 for the field of Health Professions?
   n = 105,800 (5.5%)
   The percentage of diamond open access works was computed as: (diamond open access count / total count) * 100