Figure A

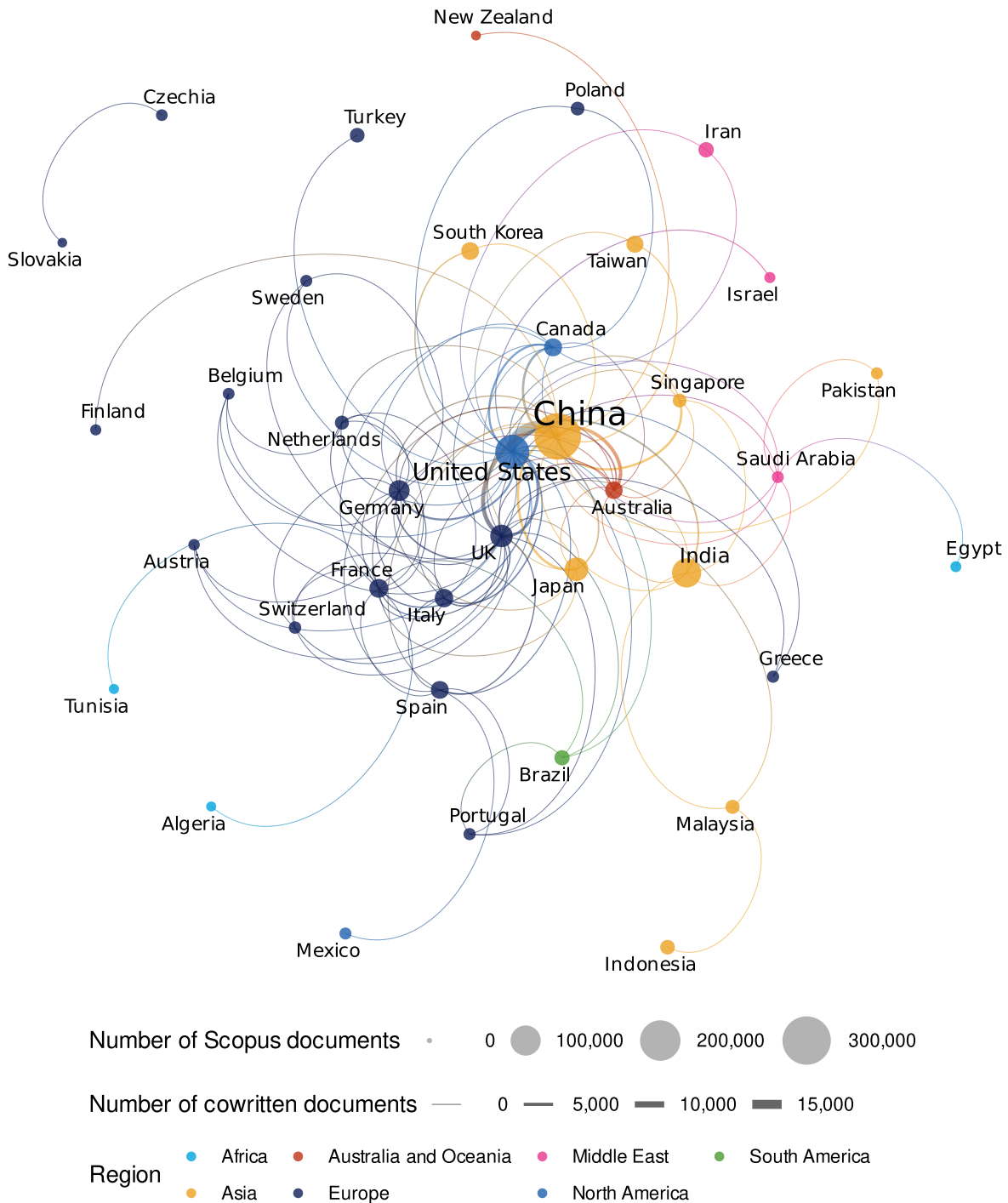**AI collaboration network, by country: 2003−22**

Note(s):
AI is artificial intelligence. UK is United Kingdom. Network diagram shows the number of cowritten articles by all pairs of countries within the top 60 producers of AI-related research based on whole counting for those pairs that cowrote 400 articles or more. AI article counts refer to publications from a selection of conference proceedings and peer-reviewed journals in S&E fields from Scopus that were classified as AI in the All-Science Journal Classification. Articles are classified by their year of publication and are assigned to a country on the basis of the institutional address(es) of the author(s) listed in the article. Links are only shown in a single direction, dictated by alphabetical order. The size of the nodes is proportional to the total number of AI-related articles written by each country. The width of the links between nodes is proportional to the quantity of articles both countries have cowritten. Positioning of nodes is defined using the Kamada-Kawai algorithm.

Source(s):
NCSES, special tabulations (2023) by Science-Metrix of Elsevier's Scopus abstract and citation database.

Indicators 2024: Publications Output