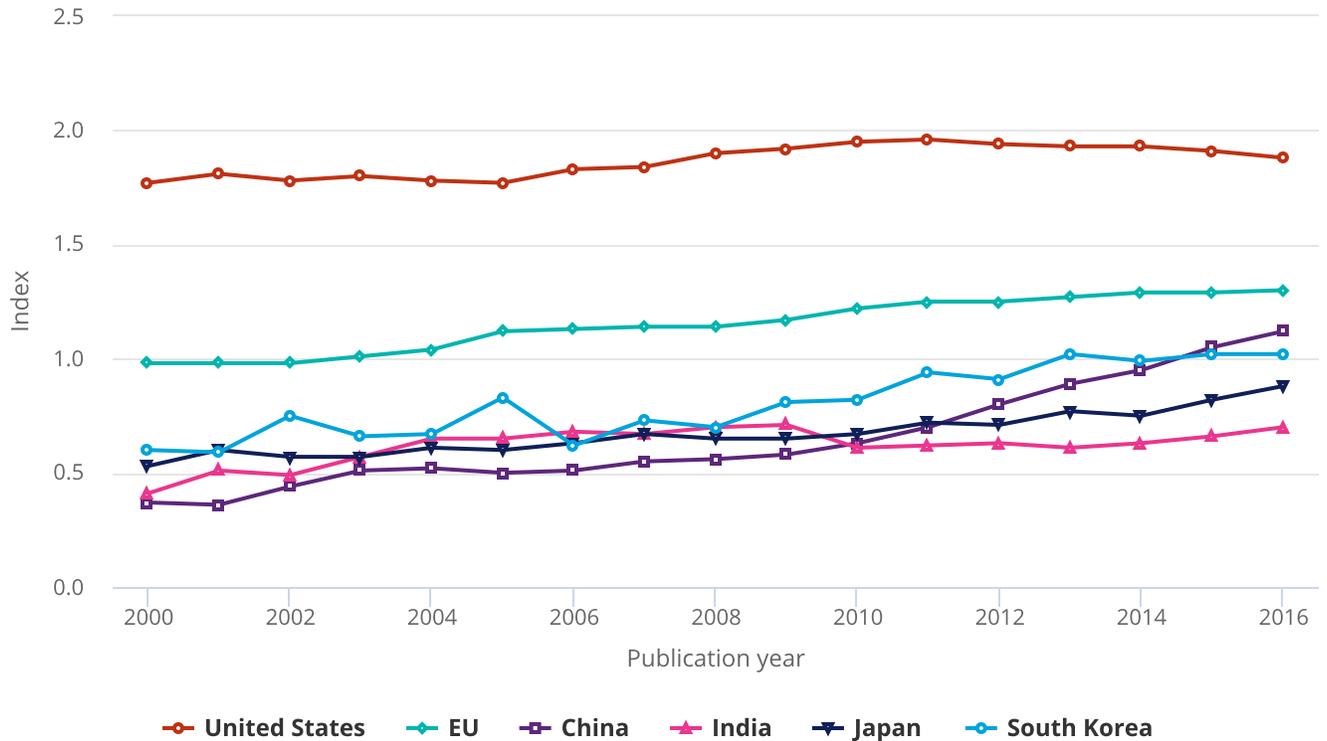


FIGURE 22

Top 1% cited article index, by selected region, country, or economy: 2000–16



EU = European Union.

Note(s)

Citation counts for a year are the number of citations in the peer-reviewed literature for articles published in that year. At least 2 years of data after publication are needed for a meaningful measure. This figure depicts the share of publications that are in the top 1% of the world's citations, relative to all the country's publications in that period and field, referred to as the "index of highly cited articles." It is computed as follows: $S_x = HCA_x/A_x$, where S_x is the share of output from country x in the top 1% most cited articles; HCA_x is the number of articles from country x that are among the top 1% most-cited articles in the world; and A_x is the total number of articles from country x in the database that were published in 2016 or earlier. At least 2 years of data after publication are needed for a meaningful measure. Publications that cannot be classified by country or field are excluded. Articles are classified by the publication year and are assigned to a region, country, or economy on the basis of the institutional address(es) listed in the article. The world average stands at 1.00 for each period and field. For more information on Elsevier's Scopus database, see <https://www.elsevier.com/solutions/scopus>.

Source(s)

NCSES, special tabulations (2019) by SRI International and Science-Metrix of Elsevier's Scopus database.

Indicators 2020: Publication Output