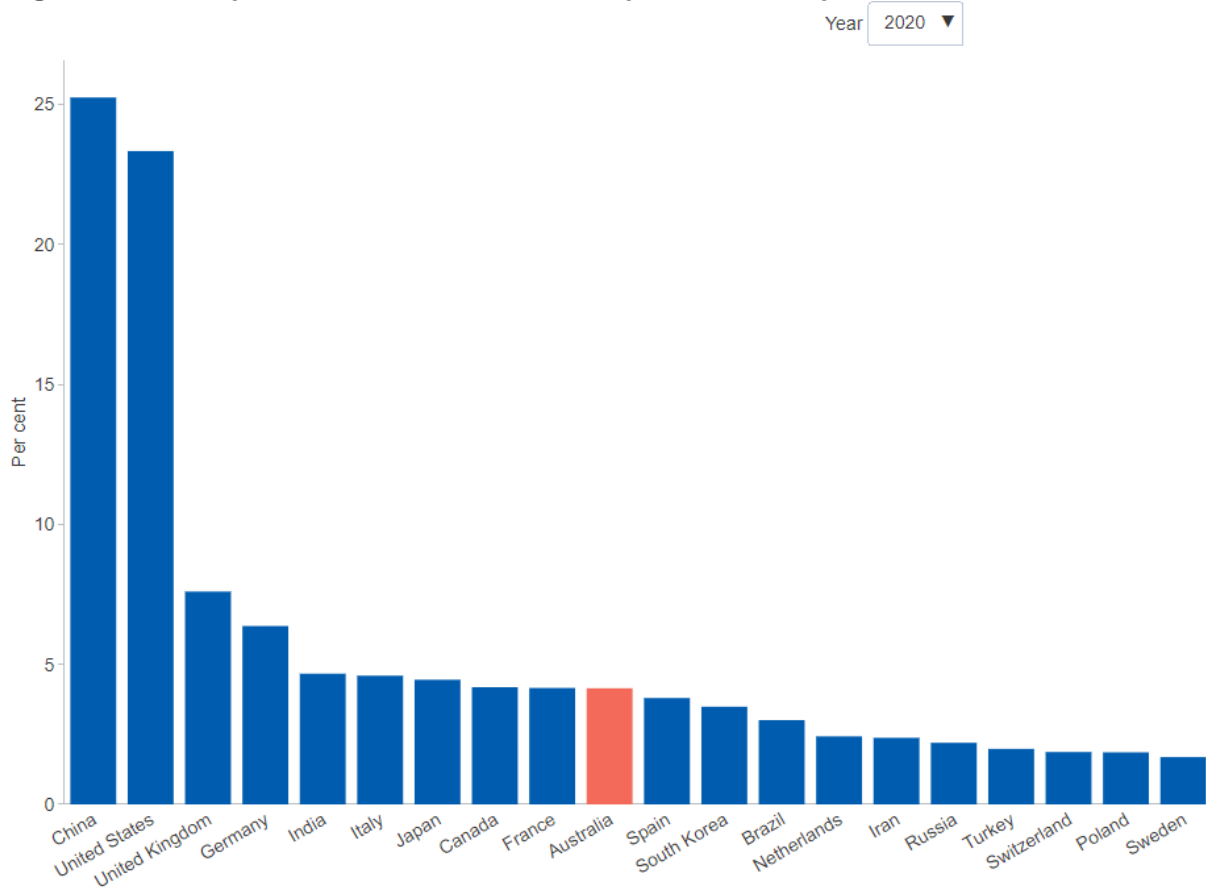


3.4.1 Share of world scientific publications

Australia has a considerably higher share of highly-cited publications than its share of world population, suggesting that the quality of Australia's scientific publications is well above the world average. *Australia's* share of the world's scientific publications has risen from 3.6 per cent in 2011 to 4.1 per cent in 2020, which is an order of magnitude higher than Australia's 0.3 per cent share of world population.¹ While the *United States* still contributes almost a quarter of the world's publications, its share has gradually diminished over time, primarily due to *China's* increased contribution. *China's* share of the world's scientific publications has more than doubled since 2011, reaching 25.2 per cent in 2020.²

Figure: Scientific publications, share of world, top 20 countries, per cent, latest 2020



¹ World Bank (2021) *World Development Indicators*, The World Bank Group (<http://datatopics.worldbank.org/world-development-indicators/>)

² Clarivate Analytics (2021) *Incites™*, Web of Science Group (<https://clarivate.com/webofsciencegroup/solutions/incites/>)