

AUSTRALIA - BRAZIL

VIRTUAL RESEARCH COLLABORATION

2021 Edition on Covid-19 related research.

Medical Treatment and Therapies

Camila I. de Oliveira

INSTITUTIONAL SUPPORTER:



CO-ORGANIZATION:



ORGANIZATION:



Australian Government
Department of Education,
Skills and Employment



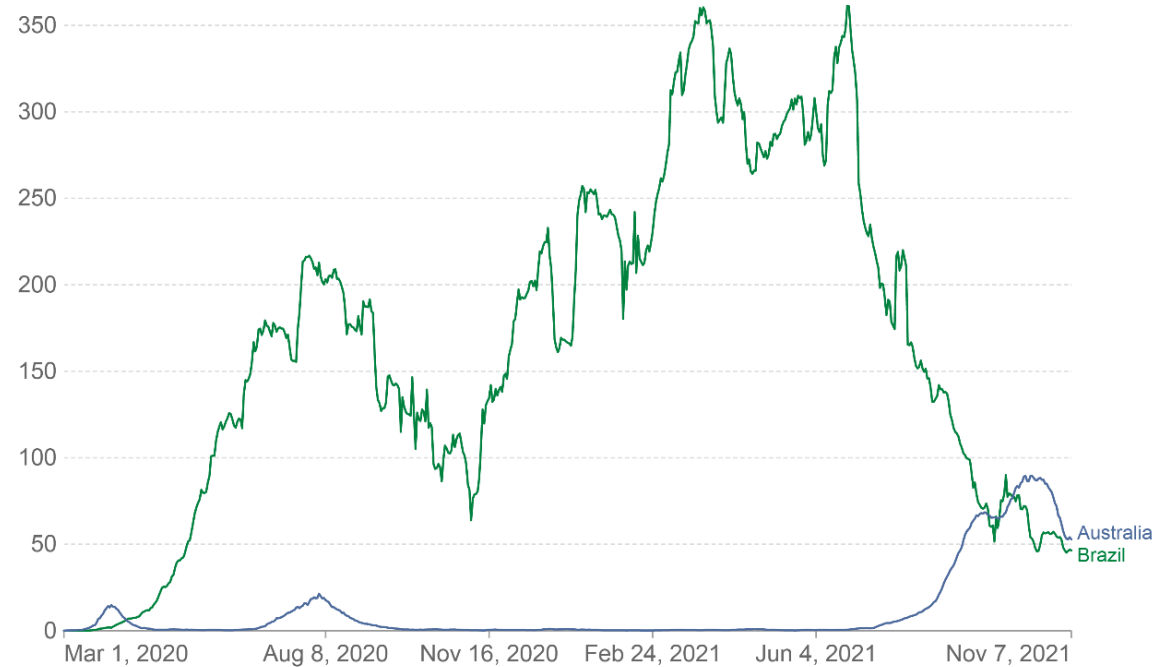
CONFAP
Conselho Nacional de Políticas
Institucionais de Apoio à Pesquisa



COVID19

Daily new confirmed COVID-19 cases per million people

7-day rolling average. Due to limited testing, the number of confirmed cases is lower than the true number of infections.



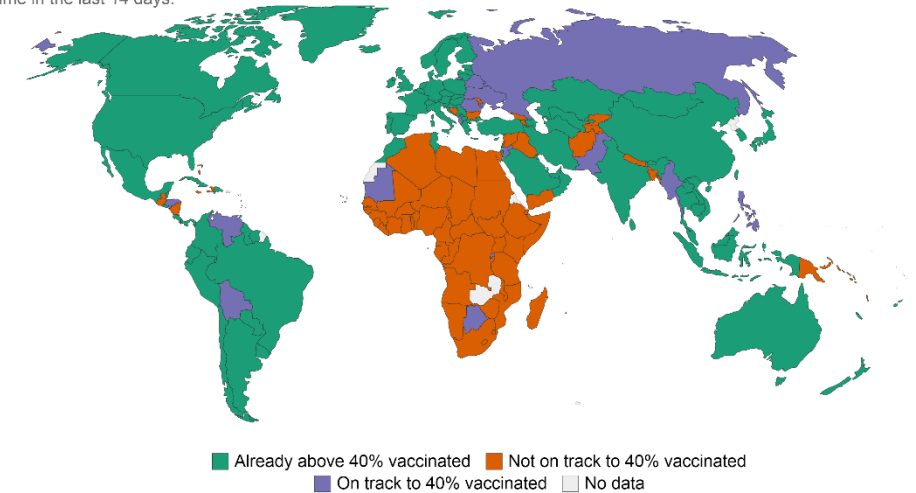
Source: Johns Hopkins University CSSE COVID-19 Data

Our World
in Data

CC BY

COVID-19: which countries are on track to have vaccinated 40% of their population with at least 1 dose by the end of 2021?

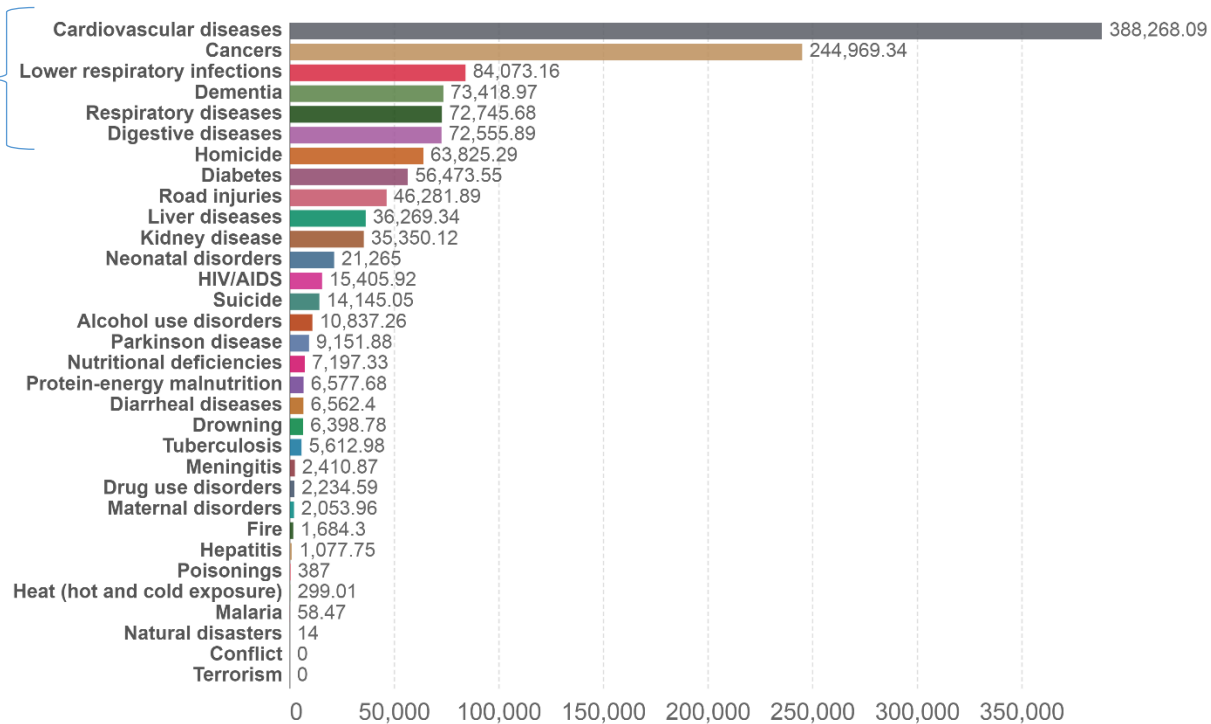
Projections are based on each country's last-reported vaccination coverage, and the number of people vaccinated for the first time in the last 14 days.



Source: Data collection and projections by Our World in Data, based on official sources. Last updated: November 4, 2021
Note: We exclude countries that have not reported data for more than 30 days. The global target of 40% has been set in August 2021 by the United Nations, World Health Organization, World Bank, International Monetary Fund, and World Trade Organization.
OurWorldInData.org/coronavirus • CC BY

Deaths by cause in Brazil and in Australia

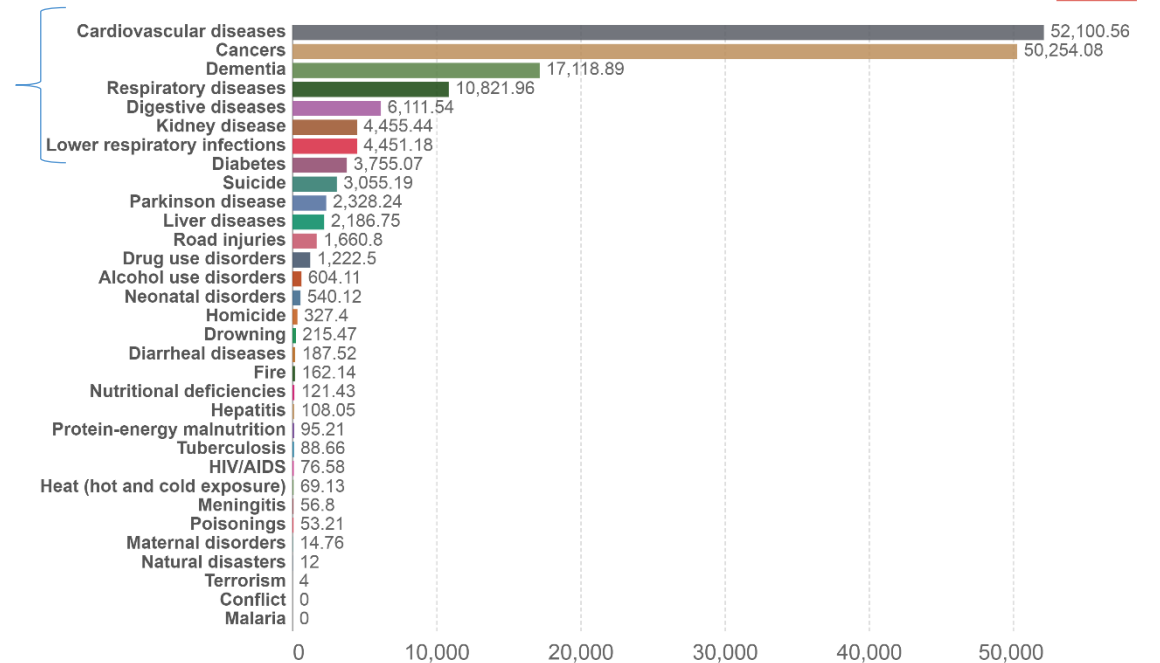
Number of deaths by cause, Brazil, 2017

Our World
in Data

Source: IHME, Global Burden of Disease

OurWorldInData.org/causes-of-death • CC BY

Number of deaths by cause, Australia, 2017

Our World
in Data

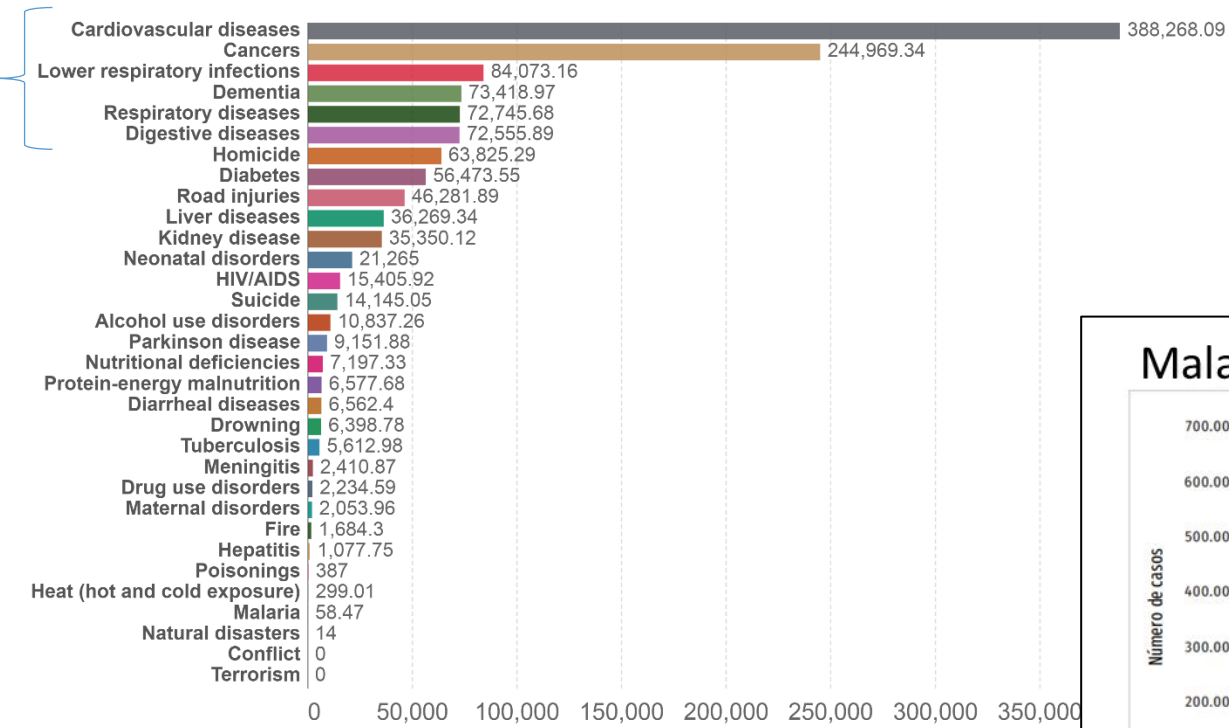
Source: IHME, Global Burden of Disease

OurWorldInData.org/causes-of-death • CC BY

Deaths by cause in Brazil and in Australia

Number of deaths by cause, Brazil, 2017

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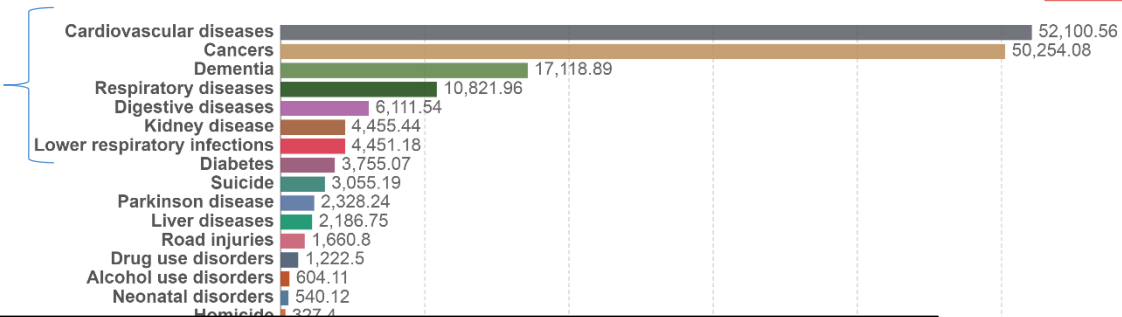


Source: IHME, Global Burden of Disease

OurWorldInData.org/causes

Number of deaths by cause, Australia, 2017

Our World
in Data



Malaria in Brazil

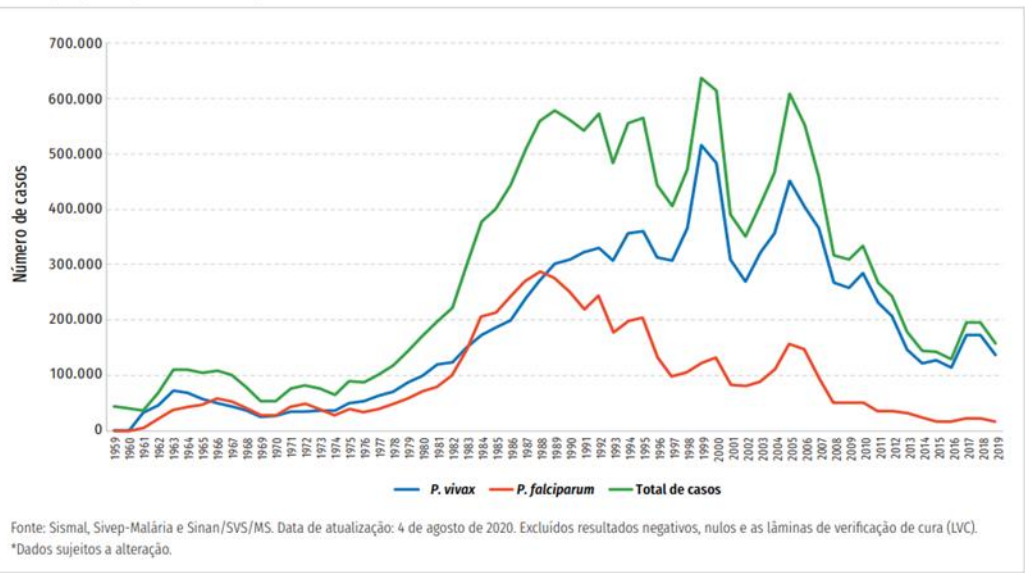
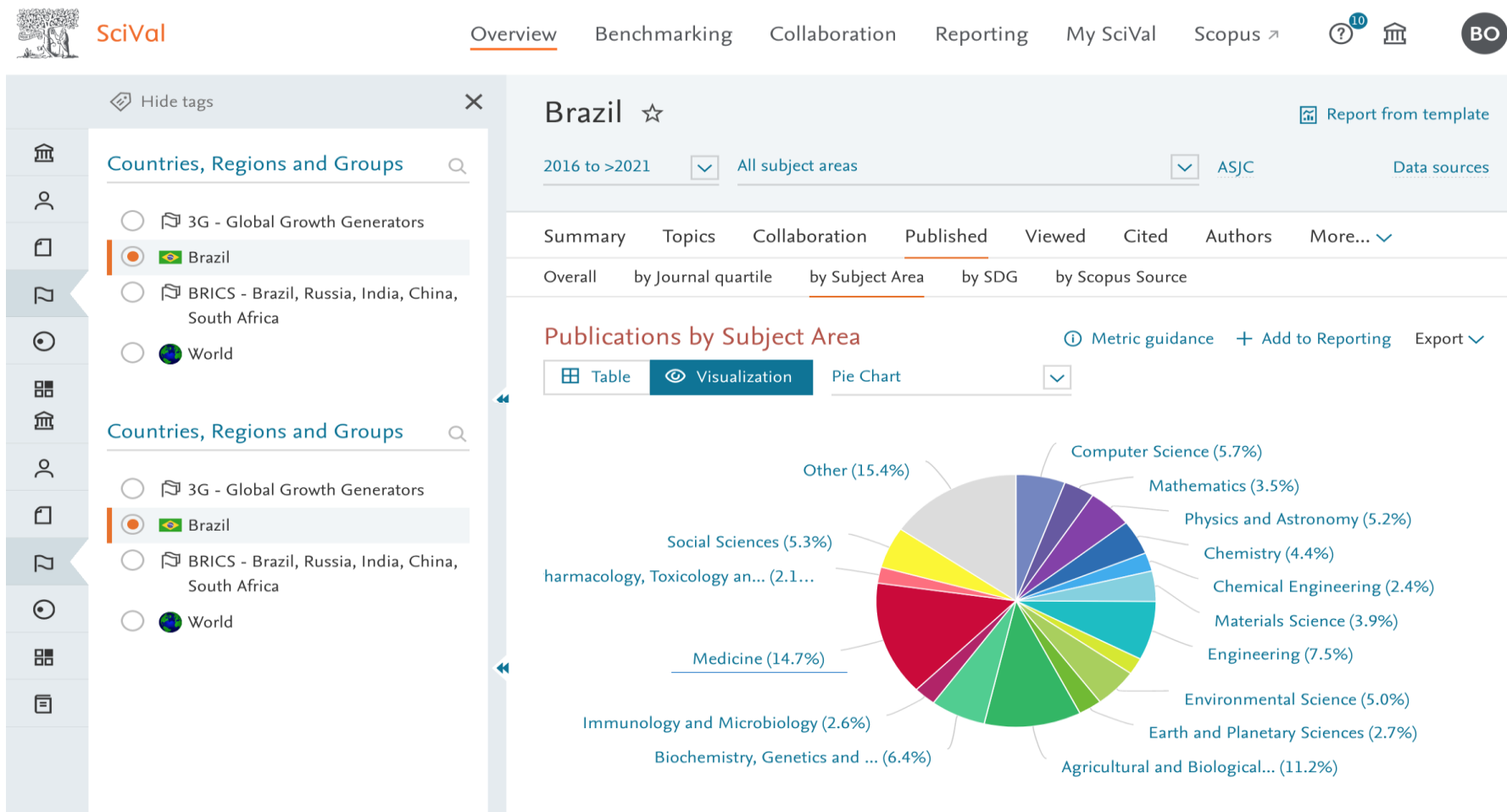


FIGURA 1 Série histórica de casos de malária notificados no Brasil, 1959 a 2019*

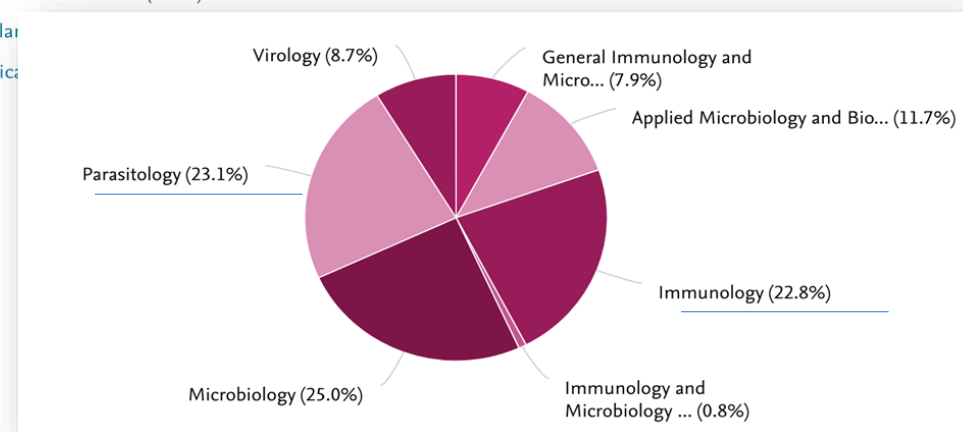
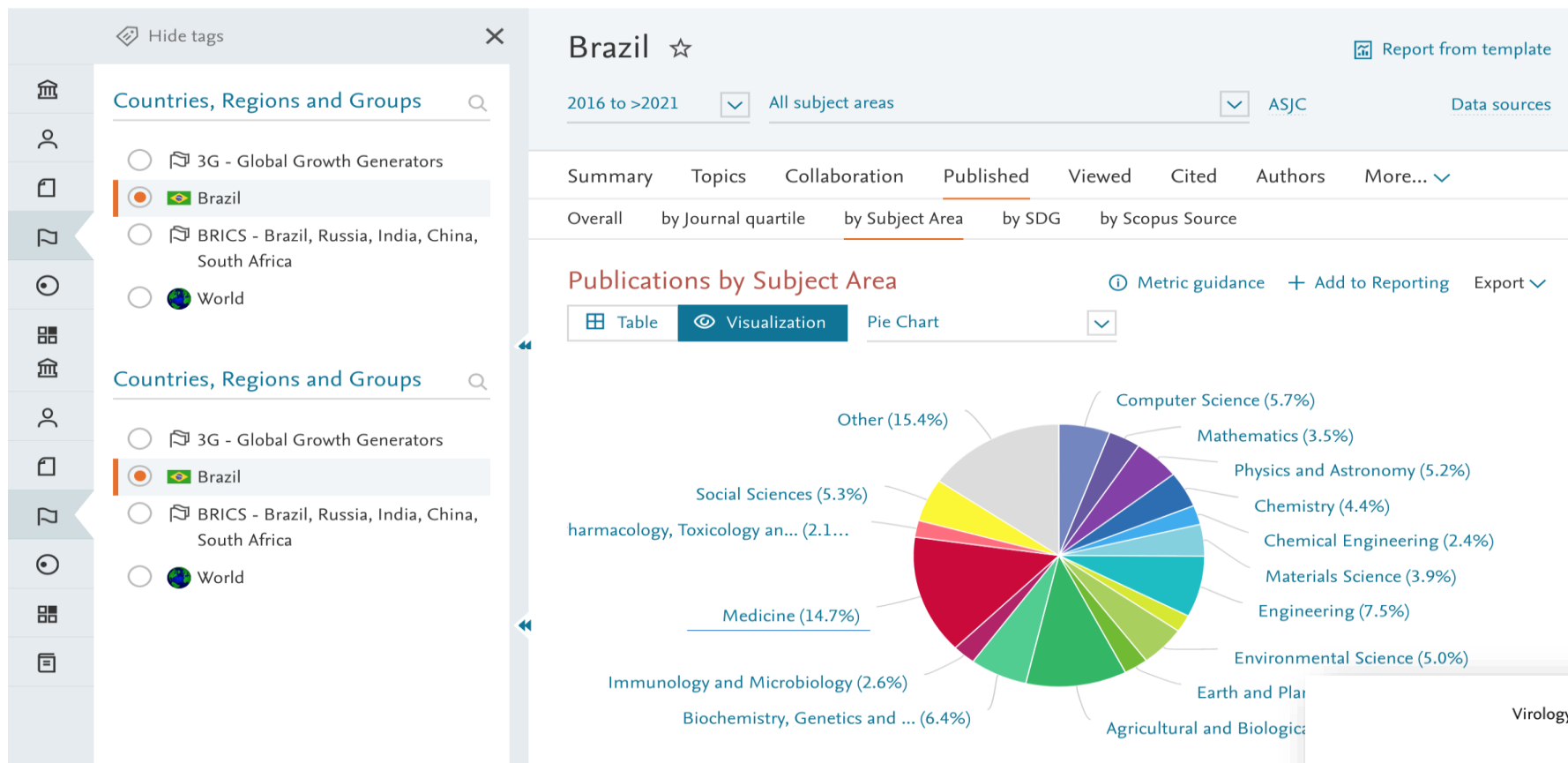
Brazilian publications by area





SciVal

Brazilian publications by area



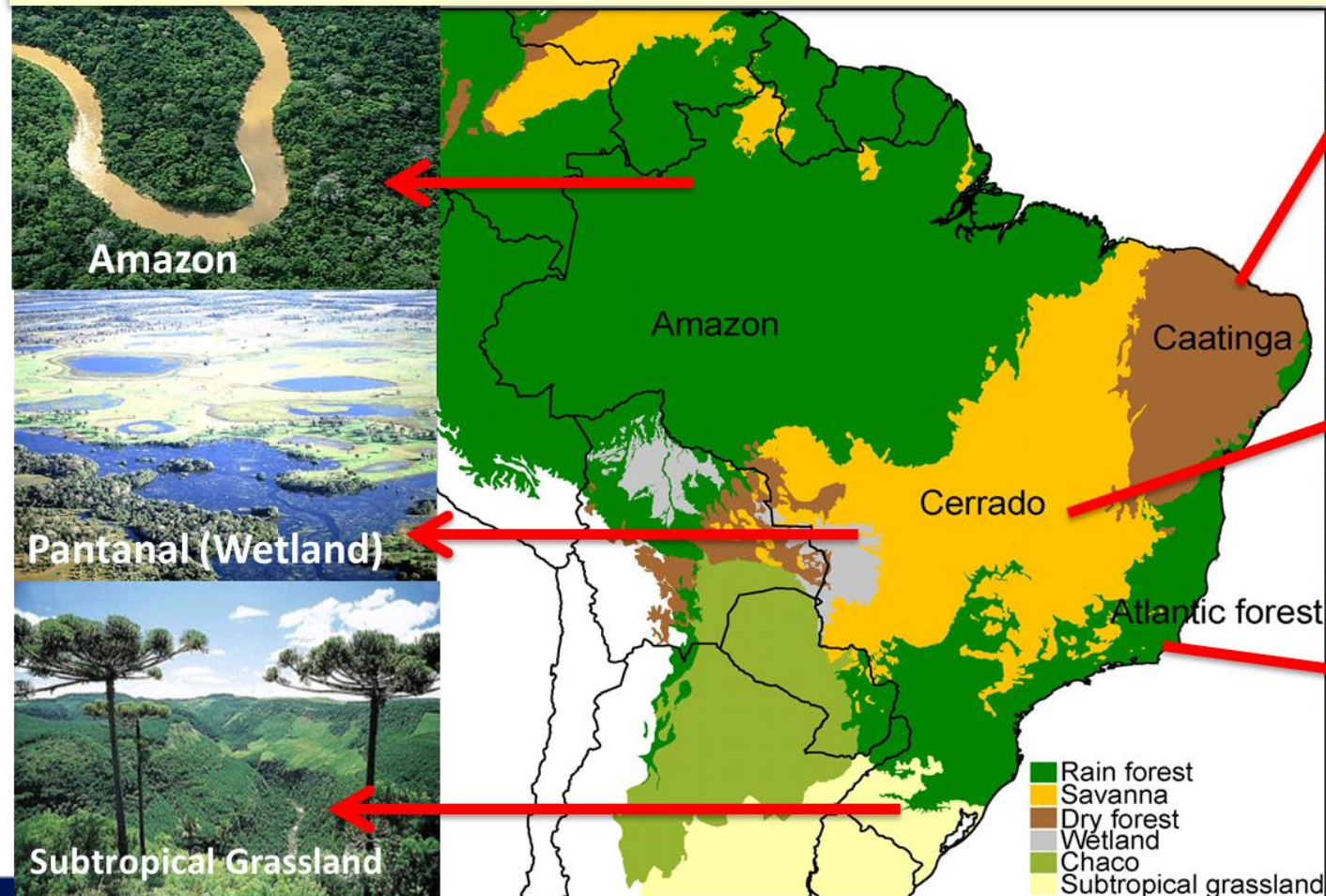
BRAZILIAN BIODIVERSITY

A world of opportunities

- ✓ Brazil is a country with a unique terrestrial biodiversity
- ✓ 70% of all species, including animals and plants on Earth;
- ✓ 15-20% of the World's biodiversity – huge endemism;
- ✓ ~ 7% of the total terrestrial plant species are endemics
- ✓ ~ 18.000 species occur on in Brazilian territory

(Lewinsonhn, T. M. 2002)

(Hidden) potential for the development of natural products



Medical Treatments and Therapies

Built up research capacity
Built up knowledge
Biodiversity



Lack of knowledge on:
Financing opportunities
Researchers and mutual interests

Time Zone and geographical
distance

Climate and warmth
Common goals

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THANK YOU / OBRIGADA

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