Patenting activity related to COVID-19 Therapeutics

This infographics provides observations on the patenting activity which took place in the field of COVID-19 Therapeutics throughout the pandemic, from January 2020 to September 2022.

Top COVID-19 Therapeutic patent applicants

The top therapeutic patent applicants were all universities and research organizations.

Applicant locations

The majority of patents related to COVID-19 therapeutics were filed by applicants located in China and the United States.

Top applicant locations in different COVID-19 therapeutics categories

While applicants in China and the United States filed about an equal number of small molecule and biologics-related patents, China-based applicants filed more traditional medicine patents compared to applicants in the United States.

Top applicant locations in different COVID-19 Biologics therapeutics subcategories

In COVID-19 biologics therapeutics platforms, China-based applicants filed more antibody patents, fewer protein/peptide patents and fewer cell therapy patents compared to their US-based counterparts.