

COVID-19 Report: Publications, Clinical Trials, Funding

covid-19.dimensions.ai

This report allows you to explore the Dimensions [COVID-19 dataset](#). The data for the report is automatically extracted from Dimensions and is refreshed on a daily basis. The report is interactive: if you click on a visualization, the data automatically updates elsewhere throughout the report, thus making it easier to discover trends and items of interest. For more background information, see also the section at the bottom of this page.

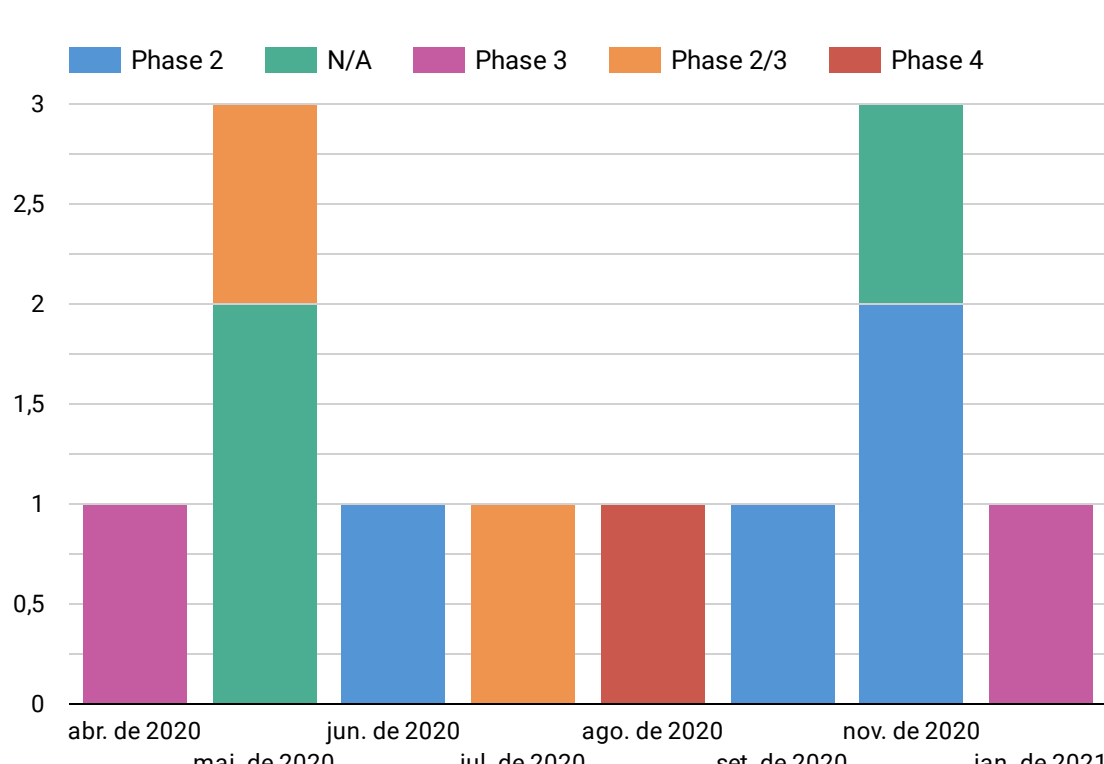
Clinical Trials

Report pages: [Publications](#) | [Clinical Trials](#) | [Funding](#)

| | |
|-----------------------|------------------------------|
| Total clinical trials | Total research organizations |
| 12 | 1 |

Clinical trials, by start date

Records are segmented by clinical trial phase value.



Clinical trials phases

Phase of the clinical trial, as indicated in the source data.

| Phase | Count |
|--------------|-------|
| 1. Phase 2 | 4 |
| 2. N/A | 3 |
| 3. Phase 3 | 2 |
| 4. Phase 2/3 | 2 |
| 5. Phase 4 | 1 |

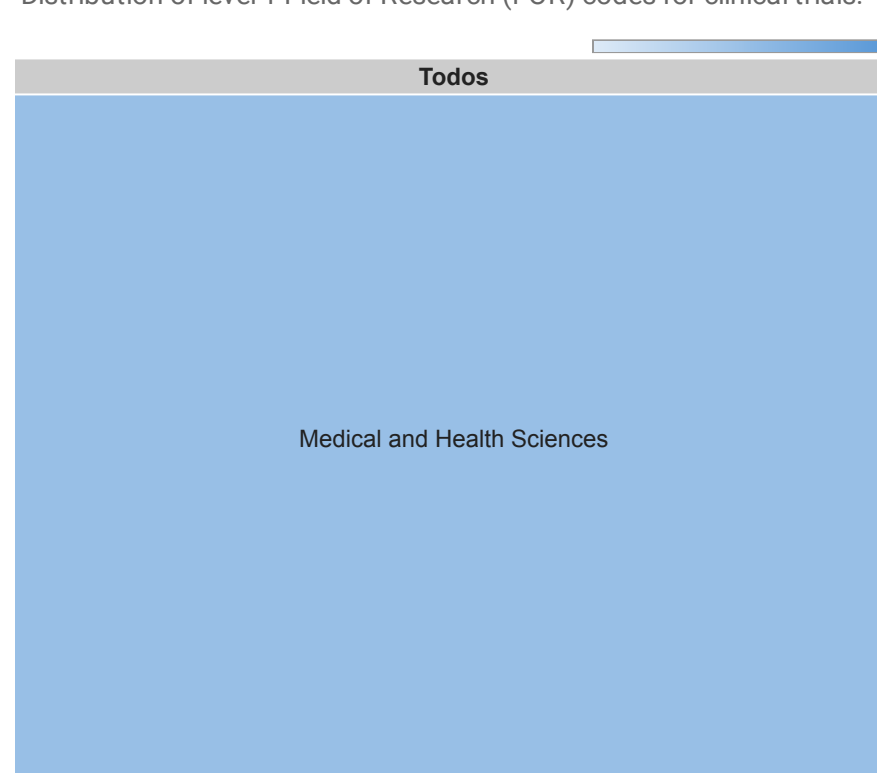
Sponsors and collaborators places

Countries of clinical trials sponsors and collaborators. Darker colors are indicative of a higher number of clinical trials.



Fields of Research

Distribution of level 1 Field of Research (FOR) codes for clinical trials.



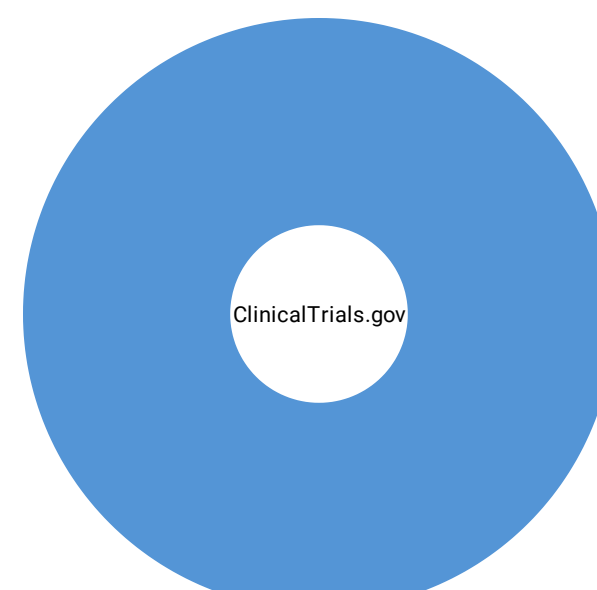
Research organizations

Research organizations extracted from sponsors and collaborators affiliations.

| Name | City | Country | Clinical trials |
|--|--------------|---------|-----------------|
| 1. Universidade de São Paulo | São Paulo | Brazil | 34 |
| 2. Hospital das Clínicas da Faculd... | São Paulo | Brazil | 21 |
| 3. Hospital Israelita Albert Einstein | São Paulo | Brazil | 17 |
| 4. Hospital Alemão Oswaldo Cruz | São Paulo | Brazil | 13 |
| 5. Federal University of Sao Paulo | São Paulo | Brazil | 13 |
| 6. Hospital de Clínicas de Porto Ale... | Porto Alegre | Brazil | 13 |
| 7. State University of Campinas | Campinas | Brazil | 12 |
| 8. Hospital do Coração | São Paulo | Brazil | 11 |
| 9. Hospital Sírio-Libanês | São Paulo | Brazil | 9 |
| 10. Instituto de Infectologia Emílio Ri... | São Paulo | Brazil | 8 |

Clinical trials registries

Sources clinical trials are extracted from.



Clinical trials details

Click on a clinical trial title to open it in Dimensions

| Brief title | Phase | Start date | End date | Duration (months) |
|--|-----------|--------------|--------------|-------------------|
| 1. COVID-19: BCG As Therapeutic Vaccine, Transmission Limitation, and Immunoglobulin Enh... | Phase 4 | ago. de 2020 | ago. de 2023 | 36 |
| 2. Treatment of Patients With COVID-19 With Convalescent Plasma | Phase 2 | jun. de 2020 | mai. de 2022 | 23 |
| 3. Semaglutide to Reduce Myocardial Injury in PATients With COVID-19 | Phase 2 | nov. de 2020 | mar. de 2022 | 16 |
| 4. Prone Positioning Short-term Effects on Tissue Oxygen Saturation in Critical COVID-19 Pati... | N/A | mai. de 2020 | dez. de 2021 | 19 |
| 5. Non-invasive Characterization of Systemic Microvascular Reactivity by Near-infrared Diffus... | N/A | mai. de 2020 | dez. de 2021 | 19 |
| 6. Effectiveness of a Novel Respirator With Chitosan Nanoparticles | N/A | nov. de 2020 | jul. de 2021 | 8 |
| 7. Study to Evaluate Safety and Efficacy of Carrimycin for Treatment of Severe Coronavirus Di... | Phase 3 | jan. de 2021 | jun. de 2021 | 5 |
| 8. ACTION ON COVID-19: A Study to Test Whether BI 764198 Helps Lung Health of People Ho... | Phase 2 | nov. de 2020 | mai. de 2021 | 6 |
| 9. Study of Mavrilimumab (KPL-301) in Participants Hospitalized With Severe Corona Virus Di... | Phase 2/3 | jul. de 2020 | abr. de 2021 | 9 |
| 10. Dapagliflozin in Respiratory Failure in Patients With COVID-19 | Phase 3 | abr. de 2020 | mar. de 2021 | 11 |
| 11. Antithrombotic Therapy to Ameliorate Complications of COVID-19 (ATTACC) | Phase 2/3 | mai. de 2020 | jan. de 2021 | 8 |
| 12. Tofacitinib in Hospitalized Patients With COVID-19 Pneumonia | Phase 2 | set. de 2020 | jan. de 2021 | 4 |

About this report

This automatically generated report is based on Dimensions data and includes selected analyses of COVID-19 data from 2020 onwards. Digital Science is making available all COVID-19 related published articles, preprints, grants and clinical trials from Dimensions, updated daily, and free for anyone to access. We hope that this will help the research community to stay up to date in this fast-moving situation, and greatly reduce the time that would otherwise be required to collate this information from many disparate sources. For more information, see the [official announcement](#) and the [Google BigQuery COVID-19 dataset](#) homepage.

About Dimensions

With Dimensions, you can search across multiple content types, ranging from publications to grants, clinical trials, patents, datasets and policy documents. The linking of all these data enables you to view the items returned in context, gain new insights from complex analytics, and trace the relationships between your results; for example, review the funders or grants on publication, or identify where published research led to a patent or a mention in a policy document. Dimensions data can also be accessed using the [Dimensions on Google BigQuery](#) platform.

Organizations data in Dimensions

Dimensions disambiguates affiliation data using [GRID - the Global Research Identifier Database](#). GRID captures spelling and naming variations for a given institution so that we can use data to identify the correct institution from the information given. Note that Dimensions does not automatically aggregate related institutes - e.g. university hospitals such as Charité Berlin will be treated as independent institutions. GRID can also be accessed via the [GRID on Google BigQuery](#) platform.

Publications data in Dimensions

Dimensions uses a variety of sources including Crossref, PubMed, Europe PubMed Central, arXiv and direct contacts with more than 130 publishers to create a baseline metadata model for publications data. Wherever possible we deep-index the full text of an article, allowing us to categorize the record, extract references, affiliations and funding sources etc. These are then used to link to other content types in Dimensions where possible and applicable.

Funding data in Dimensions

Dimensions is the most comprehensive grants database covering more than 5 million grants sourced from over 500 funders globally - the funding amounts in this report are converted to USD.

Clinical Trials data in Dimensions

Dimensions provides a single point of access to multiple clinical trial registries. As of October 2020 we have integrated 12 registries: ClinicalTrials.gov (United States), EU-CTR (EU), UMIN-CTR (Japan), ISRCTN (International), ANZCTR (Australia/New Zealand), CHICTR (China), NTR (Netherlands), GCTR (Germany), CRIS (Korea), CTRI (India) and ICRT (Iran).