HIT-COVID [NEW]
HIT-COVID is a collaborative project coordinated by researchers at Johns Hopkins Bloomberg School of Public Health and Boston University, involving more than 150 volunteer contributors across the world. The group is curating a high-resolution living global data of public health policy interventions to serve as a global resource for researchers and decision makers alike.

GISAIID Initiative [NEW]
The GISAID Initiative promotes the rapid sharing of data from all influenza viruses and the coronavirus causing COVID-19. This includes genetic sequence and related clinical and epidemiological data associated with human viruses, and geographical as well as species-specific data associated with avian and other animal viruses, to help researchers understand how viruses evolve and spread during epidemics and pandemics.

Coronavirus R&D Gateway [NEW]
The Coronavirus R&D Gateway is a resource for researchers, companies, policymakers and the interested public at large. It constitutes a one-stop-shop for a number of tools and information sources supporting the ongoing efforts to defeat the COVID-19 pandemic, and includes a live blog of R&D responses to the pandemic and a database of international COVID-19 funding opportunities.

C3.ai COVID-19 Data Lake [NEW]
The C3.ai COVID-19 Data Lake pre-establishes the important linkages in the disparate COVID-19 data sets sourced from all over the globe, so that researchers can easily navigate and explore the data features that may be of interest (e.g., diagnosis, age, locale, preexisting condition, etc.) and can perform sophisticated data science on those data.

COVID-END [NEW]
To help researchers who are in a position to identify and address unnecessary duplication and coordination challenges, teams from the McMaster Health Forum and Ottawa Hospital Research Institute – as part of their contribution to RISE – and the Africa Centre for Evidence have created and regularly update this guide to all COVID-19 evidence sources.

Google Cloud Platform COVID-19 Public Datasets
In an effort to help combat COVID-19, Google created a COVID-19 Public Datasets program to make data more accessible to researchers, data scientists and analysts. The program will host a repository of public datasets that relate to the COVID-19 crisis and make them free to access and analyze. These include the Johns Hopkins Center for Systems Science and Engineering (JHU CSSE) dataset, Global Health Data from the World Bank, and OpenStreetMap data.

COVID-19 Pandemic Information Resources Guide (Queen’s University Library)
This guide provides links to a wide variety of information resources related to the COVID-19 pandemic, featuring sections on biological literature, data resources focused on local, provincial, national or international levels, medical device testing standards, and methods and protocols.

Lens Human Coronaviruses Data Initiative
The Lens has assembled free and open datasets of patent documents, scholarly research works metadata and biological sequences from patents, and deposited them in a machine-readable
and explorable form. The Lens serves global patent and scholarly knowledge as a public resource to make science- and technology-enabled problem solving more effective, efficient and inclusive.

**Coronavirus Disease Research Community - COVID-19**
Collects research outputs that may be relevant to the Coronavirus Disease (COVID-19) or the SARS-CoV-2. Curated by OpenAire, the largest aggregator of European Commission funded research outputs and beyond.

**Mathematica's Response to COVID-19**

**NIAID (USA) Coronavirus Information for Researchers**
NIAID's central page for researchers seeking information pertaining to the US National Institute for Allergy and Infectious Diseases COVID-19 Strategic Research Plan. Includes links to NIAID research on the immune response to COVID-19, data sharing opportunities, and biosafety information for labs working with COVID-19.

**The COVID Racial Data Tracker (US)**
The COVID Racial Data Tracker tracks this inequity by collecting, publishing, and analyzing racial data on the pandemic from across the United States. It is a collaboration of the COVID Tracking Project and the Antiracist Research & Policy Center.

**BEI Resources Repository**
The US National Institute of Allergy and Infectious Diseases (NIAID) has made 2019 SARS-CoV-2 and other Coronavirus strains and reagents available through its BEI Resources Repository.

**COVID-19 Collaboration Platform**
A repository of only those COVID-19 randomly controlled trials that are open for collaboration. Provides support for collaboration through vetting requests, IRB and TIN support, statistical support, and data-sharing partnership with Vivli.

**SSHRC Interactive Database of Researchers**
To support response to the COVID-19 pandemic, SSHRC has developed a dynamic, accessible database that highlights SSHRC-funded researchers with expertise on the human dimensions of the crisis as well as on longer-term recovery and resilience. Includes access to a curated set of helpful datasets that can be used to create maps and apps to respond to the COVID-19 pandemic in specific communities.
Research Canada Coronavirus Resources
This page provides links to a number of reputable resources about COVID-19 and features information and news about the actions the Government of Canada, Provincial Governments and the health research and health innovation communities are taking to address this public health crisis.

NIH iSearch COVID-19 portfolio
US NIH’s comprehensive, expert-curated source for publications related to COVID-19, leveraging the cutting-edge analytical capability of the iSearch platform, with its powerful search functionality and faceting. Includes articles from PubMed and pre-prints from medRxiv, SSRN, arXiv, bioRxiv, Research Square and ChemRxiv. The portfolio is updated daily with the latest available data.

Cognit.ca
Cognit.ca (beta) is a tool to access the experts, facilities and/or intellectual property that exists on campuses across Canada. Cognit.ca does this by analyzing over 200,000 research projects, hundreds of facilities and more than ten thousand pieces of IP to identify the most relevant institutions, researchers, facilities and licensing opportunities for a given search term. Originally created by The U15 Group of Canadian Research Universities as part of a larger set of initiatives to increase the impact of Canadian university research, it is now developed in partnership with Universities Canada, in collaboration with the Canada Foundation for Innovation (CFI) and with the support of the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council (NSERC), the Social Sciences and Humanities Research Council (SSHRC), and Mitacs.

ESRI COVID-19 Canada Resources
This GIS Hub is provided by Esri Canada to share information about the coronavirus pandemic. Information sources include the Community Map of Canada, the Living Atlas, Environics Analytics and others.

COVID-19 Clinical Trials (Canada)
Health Canada's list of clinical trials authorized in Canada with diagnostic equipment, supportive care and/or treatments for COVID-19.

COVID-19 Resources from NIH
This is a curated collection of information and resources provided and maintained by the Centers for Disease Control and Prevention (CDC), an agency of the U.S. Department of Health and Human Services (HHS).

ICOLC List of Freely-Available Scholarly Publications
Updated Google spreadsheet maintained by the International Coalition of Library Consortia documenting Providers offering complimentary expanded access to COVID-19-related material.
**CIHI COVID-19 Resources**
Health data collected and analyzed by the Canadian Institute for Health Information pertaining to Canadian health care systems and the health of all Canadians. Includes key CIHI reports and resources containing information related to the coronavirus disease (COVID-19) pandemic.

**NextStrain**
NextStrain is an open-source project to harness the scientific and public health potential of pathogen genome data. They are incorporating SARS-CoV-2 genomes as soon as they are shared and providing analyses and situation reports. NextStrain provides a continually-updated view of publicly available data alongside powerful analytic and visualization tools for use by the community. Their goal is to aid epidemiological understanding and improve outbreak response.

**ASHP: COVID-19 Resource Centre**

**IMHE: COVID-19 Forecasting Models**
COVID-19 projections based on modeling from the Institute for Metrics and Evaluation (University of Washington). Developed in response to requests from the University of Washington School of Medicine and other US hospital systems and state governments working to determine when COVID-19 would overwhelm their ability to care for patients. The forecasts show demand for hospital services, including the availability of ventilators, general hospital beds, and ICU beds, as well as daily and cumulative deaths due to COVID-19.

**UBC Wiki for Coronavirus Research and Information**
Wiki compiled by Dean Giustini, Medical Librarian, UBC, cataloguing links to research and evidence based information resources on COVID-19.

**LitCovid**
LitCovid is a curated literature hub for tracking up-to-date scientific information about the 2019 novel Coronavirus. It is the most comprehensive resource on the subject, providing a central access to *6530* (and growing) relevant articles in PubMed. The articles are updated daily and are further categorized by different research topics and geographic locations for improved access.

**Oxford COVID-19 Evidence Service**
This collection of rapid reviews of primary care questions relating to the coronavirus pandemic is updated regularly. Curated by the Centre for Evidence-based Medicine, University of Oxford.

**The COVID-19 Portfolio Tool**
New NIH resource to analyze COVID-19 literature released by the NIH Office of Portfolio Analysis. This new resource is designed to provide flexibility and ease-of-use for researchers. Users can take advantage of a full spectrum of Boolean, proximity, and other search methods to
query full text and all available supplemental data, or they can limit their search to specific fields, including abstract, author affiliation, or last author. They can also drill down on data once a search is completed.

**COVID-19 Information Portal (EBSCO)**
EBSCO Information Services has launched a COVID-19 portal which aggregates real-time information updates from authoritative sources to provide information on all aspects of the COVID-19 pandemic. The portal was created to meet the needs of the healthcare information community in a time when information is released at a rapid rate, from all areas of the knowledge ecosystem. The COVID-19 portal provides researchers and healthcare professionals with consolidated access to real-time, credible information. Librarians and information professionals are also called upon to suggest resources that should be added to the site.

**Imperial College COVID-19 Response Team Report 9**

**COVID-19 Clinical Research Dashboard**
Honeybee's dashboard provides easy access to information regarding ongoing clinical trials related to COVID-19. Honeybee's mission is to bring together researchers and people from all walks of life to enable greater diversity and inclusion in research studies.

**COVID-19 Research Project Tracker by UKCDR & GloPID-R**
This is a live database of funded research projects across the world related to the current COVID-19 pandemic. Provides an overview of research projects mapped against the priorities identified in the *WHO Coordinated Global Research Roadmap: 2019 Novel Coronavirus*, with the aim to help funders and researchers deliver a more effective and coherent global research response.

**It includes:**
- New research projects funded to date from the dataset sources (see below)
- Heatmap of these projects against the research priorities set out in the *WHO Coordinated Global Research Roadmap: 2019 Novel Coronavirus, March 2020*
- Supporting information on funding calls
- Links to other sources of information

**NEJM: Free Access to COVID-19 Articles**
A collection of articles and other resources on the Coronavirus (Covid-19) outbreak, including clinical reports, management guidelines, and commentary.

**COVID-19 in Canada**
Dashboard summarizing COVID-19 outbreak in Canada developed by *Jean-Paul R. Soucy* and *Isha Berry*, Dalla Lana School of Public Health, University of Toronto. Data curated by the *COVID-19 Canada Open Data Working Group*. 
COVID-19 Open Research Dataset (CORD-19)
A partnership between the Allen Institute for AI and leading research groups, CORD-19 is the most extensive machine-readable Coronavirus literature collection available for data and text mining. CORD-19 is a free resource of over 45,000 scholarly articles, including over 33,000 with full text, about COVID-19 and the coronavirus family of viruses for use by the global research community. The dataset contains all COVID-19 and coronavirus-related research (e.g. SARS, MERS, etc.) from the following sources:
- PubMed’s PMC open access corpus using this [query](#) (COVID-19 and coronavirus research)
- Additional COVID-19 research articles from a corpus maintained by the [WHO](#)
- bioRxiv and medRxiv pre-prints using the same query as PMC (COVID-19 and coronavirus research)

This dataset is intended to mobilize researchers to apply recent advances in natural language processing to generate new insights in support of the fight against COVID-19. The corpus will be updated weekly as new research is published in peer-reviewed publications and archival services like [bioRxiv](#), [medRxiv](#), and others. The dataset can be accessed using [CORD-19 Explorer](#) (a full-text search engine) or [CoViz](#) (a tool for exploring associations between concepts appearing in this dataset), or you can download the complete dataset.

Elsevier: ‘Novel Coronavirus Information Centre’ (free)
Elsevier’s Novel Coronavirus Information Centre brings together content from the company’s medical journals, textbooks and clinical information solutions as well as resources from other information providers and major health and government organizations. Also available is information typically used by practicing nurses and physicians, plus resources designed specifically for patients and their families. [Novel Coronavirus Information Center](#) is curated by a group of clinicians and other experts at Elsevier, and will be updated frequently with the most current research and evidence-based information available. As of April 6th, this database includes ~20,000 free articles. The entire database is also available for download.

AI-powered COVID-19 watch
This OECD (Organization for Economic Co-operation and Development) AI-powered website catalogues WHO Reports, live media coverage, and COVID-19 activity (cases, deaths) on a per-country basis. It also features a social distancing simulator.

NIH COVID-19 Clinical Trials
Searchable database of privately and publicly funded clinical studies conducted around the world that are registered with the US NIH at clinicaltrials.gov.

Milken Institute COVID-19 Research Tracker
The Milken Institute is currently tracking the development of treatments and vaccines for COVID-19 (coronavirus) across the world. This PDF document contains an aggregation of publicly-available information from validated sources. It is not an endorsement of one approach or treatment over another, but simply a list of treatments and vaccines currently in
development. As of April 6th, this document had 50 treatments or vaccines in pre-clinical or clinical development listed.

**InFACT: Mobilizing a COVID-19 Research Response**
Hosted by the International Forum for Acute Care Trialists (InFACT), this site links clinical researchers to information supporting clinical trials for COVID-19, including WHO technical guidance for early epidemiologic and clinical investigations, 400+ COVID-19 clinical trials, and how to contribute case reports and biological samples toward international cohort databases. InFACT is working closely with the World Health Organization (WHO), with the International Severe Acute Respiratory and Emerging Infections Consortium (ISARIC), and with the International Trial Steering Committee of REMAP-CAP to build a robust research response.

**World Bank: Understanding COVID-19 Through Data**
The World Bank's COVID-19 dashboard facilitates exploration of relationships between real-time data, statistical indicators, and other types of data that are relevant to the coronavirus pandemic. These data are drawn from the World Bank's data catalog and other authoritative sources. Microdatasets include enterprise surveys, demographic and health surveys, and living standard surveys.

**WHO: Global Research on Coronavirus Disease (COVID-19)**
The WHO dashboard for accessing COVID-19 situation reports, media reports, and research and development activities. The WHO database is updated daily from searches of bibliographic databases, hand searches of the table of contents of relevant journals, and the addition of other relevant scientific articles that come to our attention. (They caution that entries in the database may not be exhaustive.) Researchers can also access the [WHO R&D Blueprint](#) towards a coordinated, global research response to COVID-19, which includes WHO reports on vaccines, animal models, therapeutics, ethics, diagnostics and global coordination efforts.

**AI Against COVID-19 Canada**
AI Against COVID-19 Canada is a special task force aiming to map and coordinate AI projects in Canada that can contribute to solve the COVID-19 outbreak and limit its impact on society. The task force is led by a community of researchers from CIFAR, Mila – Quebec Artificial Research Institute, the Vector Institute and Amii. This site is an information sharing platform and its goal is to stimulate new collaborations and data sharing among the institutes and external collaborators. Researchers can access and contribute to curated lists of: 1) ongoing COVID-19 projects in Canadian AI Research Institutes; 2) available AI datasets and their ML approach and/or application; and 3) relevant publications about COVID-19 and Machine Learning.

**JAMA COVID-19 corpus** The Journal of the American Medical Association has made articles relevant to COVID-19 accessible.

**COVID-19 Resources Canada**
A central hub designed to help those involved in COVID-19 R and D in Canada to locate human resources, expertise, reagents and equipment in a timely manner. This site is still in
development and seeking volunteers, but does have a list of COVID-19 funding opportunities, a
portal for recruiting volunteers with specific expertise or volunteers seeking to provide
community assistance, and a list of research or community-based initiatives.

**Canadian Cases**
Google Doc workbook tracking daily Canadian Provincial Public Health authority reporting
related to COVID-19. Worksheets include reporting regarding the numbers of cases, deaths,
recovered and tested.