

Resource Summary Report

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COVID-19 Open Research Dataset

RRID:SCR_018336

Type: Tool

Proper Citation

COVID-19 Open Research Dataset (RRID:SCR_018336)

Resource Information

URL: <https://www.kaggle.com/allen-institute-for-ai/CORD-19-research-challenge>

Proper Citation: COVID-19 Open Research Dataset (RRID:SCR_018336)

Description: Collection of scholarly articles about COVID-19 and coronavirus family of viruses for use by global research community. Dataset is updated on weekly basis.

Abbreviations: CORD-19

Synonyms: COVID-19 Open Research Dataset Challenge (CORD-19), CORD-19, COVID-19 Open Research Dataset, COVID-19 Open Research Dataset Challenge

Resource Type: data or information resource, data set

Keywords: COVID-19, COVID-19 article, dataset, COVID-19 publication, data weekly update

Related Condition: COVID-19

Availability: Free, Freely available

Resource Name: COVID-19 Open Research Dataset

Resource ID: SCR_018336

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260728T043543+0000

Ratings and Alerts

No rating or validation information has been found for COVID-19 Open Research Dataset.

No alerts have been found for COVID-19 Open Research Dataset.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

John CC, et al. (2022) A Survey on Mathematical, Machine Learning and Deep Learning Models for COVID-19 Transmission and Diagnosis. IEEE reviews in biomedical engineering, 15, 325.

Zhang Q, et al. (2022) Data science approaches to confronting the COVID-19 pandemic: a narrative review. Philosophical transactions. Series A, Mathematical, physical, and engineering sciences, 380(2214), 20210127.

Otegi A, et al. (2022) Information retrieval and question answering: A case study on COVID-19 scientific literature. Knowledge-based systems, 240, 108072.

Martin HJ, et al. (2022) Small Molecule Antiviral Compound Collection (SMACC): a database to support the discovery of broad-spectrum antiviral drug molecules. bioRxiv : the preprint server for biology.

Wang LL, et al. (2021) Text mining approaches for dealing with the rapidly expanding literature on COVID-19. Briefings in bioinformatics, 22(2), 781.

Korn D, et al. (2021) COVID-19 Knowledge Extractor (COKE): A Curated Repository of Drug-Target Associations Extracted from the COVID-19 Corpus of Scientific Publications on COVID-19. Journal of chemical information and modeling, 61(12), 5734.

Rivera-Zavala RM, et al. (2021) Analyzing transfer learning impact in biomedical cross-lingual named entity recognition and normalization. BMC bioinformatics, 22(Suppl 1), 601.

Logette E, et al. (2021) A Machine-Generated View of the Role of Blood Glucose Levels in the Severity of COVID-19. Frontiers in public health, 9, 695139.

Bikbov B, et al. (2021) Maximum incubation period for COVID-19 infection: Do we need to rethink the 14-day quarantine policy? Travel medicine and infectious disease, 40, 101976.

Hartung T, et al. (2021) Evidence Integration in the Era of Information Flooding-The Advent of the Comprehensive Review. Frontiers in public health, 9, 763828.

Alzubi JA, et al. (2021) COBERT: COVID-19 Question Answering System Using BERT. Arabian journal for science and engineering, 1.

Usuzaki T, et al. (2021) A disparity in the number of studies related to COVID-19 and SARS-CoV-2 between low- and middle-income countries and high-income countries. International health, 13(4), 379.

Levitt M, et al. (2020) Predicting the Trajectory of Any COVID19 Epidemic From the Best Straight Line. medRxiv : the preprint server for health sciences.

Wang LL, et al. (2020) CORD-19: The COVID-19 Open Research Dataset. ArXiv.

Porter AL, et al. (2020) Tracking and Mining the COVID-19 Research Literature. Frontiers in research metrics and analytics, 5, 594060.