Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

EMBL-EBI COVID-19 Portal

RRID:SCR_018337
Type: Tool

Proper Citation

EMBL-EBI COVID-19 Portal (RRID:SCR_018337)

Resource Information

URL: https://www.ebi.ac.uk/covid-19

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Description: EMBL-EBI portal to enable researchers to upload, access and analyse COVID-19 related reference data and specialist datasets submitted to EMBL-EBI and other major centers for biomedical data. Used to facilitate data sharing and analysis to accelerate coronavirus research. The aim of the COVID-19 Data Portal is to facilitate data sharing and analysis, and to accelerate coronavirus research. EMBL-EBI and partners have set up the COVID-19 Data Portal, which will bring together relevant datasets submitted to EMBL-EBI and other major centres for biomedical data. The aim is to facilitate data sharing and analysis, and to accelerate coronavirus research. The COVID-19 Data Portal will enable researchers to upload, access and analyse COVID-19 related reference data and specialist datasets. The COVID-19 Data Portal will be the primary entry point into the functions of a wider project, the European COVID-19 Data Platform.

Synonyms: EMBL-EBI COVID-19 Data Portal, COVID-19 Data Portal

Resource Type: data or information resource, data repository, database, disease-related portal, portal, service resource, storage service resource, topical portal

Keywords: COVID-19, COVID-19 data, sequence, expression, protein sequence, protein structure, proteome, translatome, analysis, EMBL-EBI

Related Condition: COVID-19

Availability: Free, Freely available

Resource Name: EMBL-EBI COVID-19 Portal

Resource ID: SCR_018337

Alternate IDs: SCR_018816

Alternate URLs: https://www.covid19dataportal.org/, https://www.ebi.ac.uk/about/news/press-releases/embl-ebi-launches-covid-19-data-portal

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260905T132835+0000

Ratings and Alerts

No rating or validation information has been found for EMBL-EBI COVID-19 Portal.

No alerts have been found for EMBL-EBI COVID-19 Portal.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Wu W, et al. (2026) Machine learning-based QSPR modeling for predicting the n-octanol/air partition coefficient of polybrominated diphenyl ethers. iScience, 29(4), 115393.

Deng M, et al. (2026) Machine learning innovations for reliable gurney energy estimation in energetic materials. iScience, 29(7), 116536.

Aguiar LLM, et al. (2025) Faster computation of left-bounded shortest unique substrings. Algorithms for molecular biology : AMB, 20(1), 11.

Narechania A, et al. (2024) Rapid SARS-CoV-2 surveillance using clinical, pooled, or wastewater sequence as a sensor for population change. Genome research, 34(10), 1651.

Mirska B, et al. (2024) The landscape of the COVID-19 pandemic in Poland emerging from epidemiological and genomic data. Scientific reports, 14(1), 14416.

Ferro E, et al. (2024) Building a pangenome alignment index via recursive prefix-free parsing. iScience, 27(10), 110933.

Abbasian MH, et al. (2024) Comparative Atlas of SARS-CoV-2 Substitution Mutations: A Focus on Iranian Strains Amidst Global Trends. Viruses, 16(8).

Deutsch N, et al. (2024) ViralPrimer: a web server to monitor viral nucleic acid amplification tests' primer efficiency during pandemics, with emphasis on SARS-CoV-2 and Mpox. Bioinformatics (Oxford, England), 40(11).

Pipek OA, et al. (2024) Systematic detection of co-infection and intra-host recombination in more than 2 million global SARS-CoV-2 samples. Nature communications, 15(1), 517.

Ohmann C, et al. (2023) ECRIN - CESSDA strategies for cross metadata mappings in selected areas between life sciences and social sciences and humanities. Open research Europe, 3, 180.

Ritsch M, et al. (2023) Navigating the Landscape: A Comprehensive Review of Current Virus Databases. Viruses, 15(9).

David R, et al. (2023) "Be sustainable": EOSC-Life recommendations for implementation of FAIR principles in life science data handling. The EMBO journal, 42(23), e115008.

Badenes-Olmedo C, et al. (2023) Lessons learned to enable question answering on knowledge graphs extracted from scientific publications: A case study on the coronavirus literature. Journal of biomedical informatics, 142, 104382.

Lenárt S, et al. (2022) TACSTD2 upregulation is an early reaction to lung infection. Scientific reports, 12(1), 9583.

Szüdi G, et al. (2022) New trends in science communication fostering evidence-informed policymaking. Open research Europe, 2, 78.

Sugi T, et al. (2022) COVID-19 Whole-Genome Resequencing with Redundant Tiling PCR and Subtract-Based Amplicon Normalization Successfully Characterized SARS-CoV-2 Variants in Clinical Specimens. Interdisciplinary perspectives on infectious diseases, 2022, 2109641.

Lin AY, et al. (2022) A community effort for COVID-19 Ontology Harmonization. CEUR workshop proceedings., 3073, 122.

Chiara M, et al. (2021) Comparative Genomics Reveals Early Emergence and Biased Spatiotemporal Distribution of SARS-CoV-2. Molecular biology and evolution, 38(6), 2547.

Rehm HL, et al. (2021) GA4GH: International policies and standards for data sharing across genomic research and healthcare. Cell genomics, 1(2).

Pickering B, et al. (2021) Radical collaboration during a global health emergency: development of the RDA COVID-19 data sharing recommendations and guidelines. Open research Europe, 1, 69.