

Resource Summary Report

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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>

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

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, translome, 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: 20260829T182606+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 [NIF](#) .

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.