



La Ciencia Abierta desde el COVID-19: Acceso Abierto + Datos Abiertos

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La crisis del coronavirus ha generado diferentes iniciativas para promover el acceso a publicaciones y datos en abierto, resolviendo de manera colaborativa y desde distintos lugares, siendo un ejemplo de los beneficios de la ciencia abierta.

A partir de la versión inicial de la **Recopilación sobre Ciencia Abierta desde el COVID-19: Acceso Abierto + Datos Abiertos (Versión I: abril 3 de 2020)** publicada por Alejandro Uribe Tirado (<http://eprints.rclis.org/39864/>), nos pareció una buena práctica actualizar de manera abierta y colaborativa este primer insumo, utilizando la plataforma: <https://etherpad.wikimedia.org/p/covid19>.

Esta nueva versión (**Versión II: junio 3 de 2020**), es el resultado de este trabajo conjunto:

- **Análisis**

- CoLaV / COVID-19 (*Producción más significativa entre los diferentes estudios alrededor del mundo sobre COVID-19*)
<https://onodo.org/visualizations/115523> (Beta)

- **Análisis Críticos y Sistematizaciones**

- OCDE-OECD: Tackling coronavirus - Why open science is critical to combatting COVID-19:
https://www.oecd.org/coronavirus/en/?utm_source=Aestra&utm_medium=email&utm_content=Tackling%20coronavirus%3A%20contributing%20to%20a%20global%20effort&utm_campaign=OECD%20Science%2C%20Technology%20%26%20Innovation%20News%2005%2F2020&utm_term=demo
- Pensar la pandemia. Observatorio Social del Coronavirus (CLACSO):
<https://www.clacso.org/pensar-la-pandemiaobservatorio-m-del-coronavirus/>
- CEPAL-COVID-19: https://www.cepal.org/es/publicaciones/45337-america-latina-caribe-la-pandemia-covid-19-efectos-economicos-sociales?utm_source=CiviCRM&utm_medium=email&utm_campaign=20200407_informe_covid19
- Respuestas de los sistemas educativos de América Latina a la crisis de la COVID-19:
https://www.siteal.iiep.unesco.org/respuestas_educativas_covid_19?utm_source=email_marketing&utm_admin=132116&utm_medium=email&utm_campaign=Cmo_responden_los_sistemas_educativos_de_la_regin_a_la_COVID_Lea_la_sistematizacin_en_el_SITEAL
- Educación y pandemia. Una visión académica:
https://www.iisue.unam.mx/investigacion/textos/educacion_pandemia.pdf
- Coronavirus SARS-CoV-2 y patentes:
https://abg-ip.com/es/coronavirus-patentes/?cli_action=1587573221.233

- **Asociaciones (Acuerdos para facilitar acceso a su información y publicaciones)**

- American Association for the Advancement of Science. *Latest news and research on Covid-19.*:
<https://www.sciencemag.org/tags/coronavirus>
- American Academy of Pediatrics. *Critical Updates and resources for pediatricians*:
<https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/>
- American College of Physicians. *A collection of Annals of Internal Medicine articles related to coronavirus is freely available*:
<https://annals.org/aim/pages/coronavirus-content>
- American Institute of Physics. *AIP Publishing has made a collection of articles*:
<https://publishing.aip.org/publications/journals/covid-19/>

- American Medical Association. *JAMA Network COVID-19 information collection*:
<https://jamanetwork.com/journals/jama/pages/coronavirus-alert>
- American Psychiatric Association Publishing. *Resources for Psychiatrists and on Coping with the Outbreak*:
<https://www.psychiatry.org/news-room/apa-blogs/apa-blog/2020/03/covid-19-mental-health-impacts-resources-for-psychiatrists>
- American Physiological Society. *Journal articles, resources, news articles and other information to keep you informed and help you work smarter and more efficiently from home*:
<https://www.physiology.org/career/teaching-learning-resources/covid-19-resources?SSO=Y>
- American Society of Civil Engineers. *Resources for working from home*:
<https://collaborate.asce.org/covid-19/home>
- American Society of Clinical Oncology. *General resources and information*:
<https://www.asco.org/asco-coronavirus-information>
- American Society of Nephrology. *Resources for Outpatient Dialysis Facilities*:
<https://www.asn-online.org/ntds/>
- American Society for Microbiology. *Free access to research articles about COVID-19 & toolkit to help spread information*:
<https://www.asm.org/Press-Releases/2020/COVID-19-Resources>
- Asociación Regional de Diálisis y Trasplantes Renales (Argentina): *Recursos de información especializados sobre COVID-19 SARS-CoV-2 en relación con la práctica nefrológica*:
<https://sites.google.com/view/covid-19-nefrologa/home>
- China National Knowledge Infrastructure. *IE Library comparte la plataforma CNKI, con los logros de investigación en China y el mundo*.
<http://en.gzbd.cnki.net/GZBT/brief/Default.aspx>
- European Respiratory Society. *The latest articles from ERS publications on SARS-CoV-2 and COVID-19*:
<https://erj.ersjournals.com/cc/sars-cov-2-and-covid-19>
- Future Science Group – Infectious Diseases Hub. *Discover the latest updates on the ongoing novel coronavirus outbreak in the ‘COVID-19 Hub’*
<https://www.id-hub.com/2020/03/17/in-focus-coronavirus/>
- Microbiology Society. *Microbiology Society has brought together articles from across their portfolio and made this content freely available*:
<https://www.microbiologyresearch.org/content/coronaviruses>
- Royal Society of Chemistry. *Coronavirus articles – free to access collection*:
<https://pubs.rsc.org/en/Journals/ArticleCollectionLanding?themelD=1eac56a1-4121-43c5-b3ec-3d6f9d9226fb&journalName>
- The Royal Society. *Sharing research data and findings relevant to the novel coronavirus outbreak*:
<https://royalsocietypublishing.org/topic/special-collections/novel-coronavirus-outbreak>

- **Base de conocimiento en epidemias-pandemias**

- AmeliCA: <http://amelica.org/epidemics/> (SPARQL endpoint)
- CLACSO: <https://www.clacso.org/base-de-conocimiento-en-epidemias-pandemias-de-revistas/>

- **Bases de datos o Repositorios con contenidos abiertos**

- **Plataformas multidisciplinares de ciencia abierta**

- BioRxiv and MedRxiv:
<https://connect.biorxiv.org/relate/content/181> - <https://connect.medrxiv.org/relate/content/181>
- Dimensions:
<https://covid-19.dimensions.ai/>

- Figshare:
<https://covid19.figshare.com/>
- Frontiers Coronavirus Knowledge Hub:
https://coronavirus.frontiersin.org/?utm_source=ad&utm_medium=tw&utm_campaign
- KUDOS Pro:
<https://growkudos.com/projects/covid-19>
- Science Open. Novel Coronavirus Disease COVID-19:
https://www.scienceopen.com/collection/COVID_19
- ZENODO - Open AIRE Community - Gateway:
<https://www.openaire.eu/openaire-activities-for-covid-19>

Otras

- Base:
<https://phgkb.cdc.gov/PHGKB/coVInfoStartPage.action>
- ClinicalTrials:
<https://clinicaltrials.gov/ct2/results?cond=covid19+OR+covid-19+OR+%22covid+19%22+OR+2019ncov+OR+2019-ncov+OR+%222019+ncov%22+OR+%222019+Novel+Coronavirus%22+OR+%222019+novel+cov%22+OR+%28wuhan+AND+%28ncov+OR+coronavirus%29%29&term=&cntry=&state=&city=&dist=&Search=Search>
- Coronavirus COVID-19. National Institutes for Health USA:
<https://www.nih.gov/health-information/coronavirus>
- DisasterLit:
[https://disasterinfo.nlm.nih.gov/search/?q=%22covid-19%22%20OR%20\(covid%20AND%202019\)%20OR%20\(coronavirus%20AND%20novel\)%20OR%20Wuhan%20OR%20ncov](https://disasterinfo.nlm.nih.gov/search/?q=%22covid-19%22%20OR%20(covid%20AND%202019)%20OR%20(coronavirus%20AND%20novel)%20OR%20Wuhan%20OR%20ncov)
- GenBank COVID-2019 Sequence:
https://www.ncbi.nlm.nih.gov/genbank/2019-ncov-seqs/?utm_campaign=wuhan_nCoV&utm_source=insights&utm_medium=referral
- Europe PMC:
<https://europepmc.org/search?query=covid19%20OR%20covid-19%20OR%20%22covid%2019%22%20OR%202019ncov%20OR%202019-ncov%20OR%20%222019%20ncov%22%20OR%20%222019%20Novel%20Coronavirus%22%20OR%20%222019%20novel%20cov%22%20OR%20%28wuhan%20AND%20%28ncov%20OR%20coronavirus%29%29%20OR%20%22novel%20coronavirus%20pneumonia%22>
- LitCovid:
<https://www.ncbi.nlm.nih.gov/research/coronavirus/>
- NCBI Virus' COVID-2019 data hub:
https://www.ncbi.nlm.nih.gov/labs/virus/vssi/#/virus?SeqType_s=Nucleotide&VirusLineage_ss=Wuhan%20seafood%20market%20pneumonia%20virus,%20taxid:2697049
- Public Health Genomics and Precision Health Knowledge:
<https://phgkb.cdc.gov/PHGKB/phgHome.action?action=home>
- PUBLONS:
https://publons.com/publon/covid-19/?sort_by=date
- PubMed:
[https://www.ncbi.nlm.nih.gov/pubmed/?term=%22Wuhan+coronavirus%22%5BSupplementary+Concept%5D+OR+covid19+OR+covid-19+OR+%22covid+19%22+OR+2019ncov+OR+2019-ncov+OR+%222019+ncov%22+OR+%222019+Novel+Coronavirus%22+OR+%222019+novel+cov%22+OR+\(wuhan+AND+\(ncov+OR+coronavirus\)\)+OR+%22novel+coronavirus+pneumonia%22](https://www.ncbi.nlm.nih.gov/pubmed/?term=%22Wuhan+coronavirus%22%5BSupplementary+Concept%5D+OR+covid19+OR+covid-19+OR+%22covid+19%22+OR+2019ncov+OR+2019-ncov+OR+%222019+ncov%22+OR+%222019+Novel+Coronavirus%22+OR+%222019+novel+cov%22+OR+(wuhan+AND+(ncov+OR+coronavirus))+OR+%22novel+coronavirus+pneumonia%22)
- WHO COVID-19 research article database:
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/global-research-on-novel-coronavirus-2019-ncov>

Otras. América Latina

- BIREME/OPS/OMS. Enfermedad por coronavirus:
https://bvsalud.org/vitrinas/es/post_vitrines/nuevo_coronavirus/
 - CLACAI. Colección COVID-19:
<https://clacaidigital.info/handle/123456789/1284>
 - Observatorio OEI (*Seguimiento en tiempo real desde datos de Pubmed*):
<https://observatoriocts.oei.org.ar/2020/03/25/el-radar-del-observatoriocts-seguimiento-en-vivo-del-covid-19/>
 - OPS. Repositorio Orientación sobre la COVID-19 y últimas investigaciones en las Américas:
<https://covid19-evidence.paho.org/>
 - Repositorio Digital de la Universidad Juan Agustín Maza. Colección COVID19:
<http://repositorio.umaza.edu.ar/handle/00261/1050>
 - Sistema Nacional de Repositorios Digitales de Argentina. Colección COVID-19:
<https://repositoriosdigitales.mincyt.gob.ar/vufind/Search/Results?lookfor=%22COVID-19%22+OR+%222019-nCoV%22+OR+%E2%80%9CSARS-CoV-2%E2%80%9D&type=AllFields>
- **Búsqueda y producción. (Según propósitos y especialidades):**
 - ALIA: <https://www.alia.org.au/groups/HLA/covid-19-live-literature-searches>
 - CCSS: <https://sites.google.com/view/covid19-por-especialidades/p%C3%A1gina-principal?authuser=0>
 - ECRI: <https://www.ecri.org/coronavirus-covid-19-outbreak-preparedness-center>
- **Comunidades (Redes Sociales):**
 - Open Source COVID19 Medical Supplies: <https://www.facebook.com/groups/670932227050506/>
- **Dataset sobre Covid-19 (Datos abiertos)**
 - CAS:
<https://www.cas.org/covid-19-antiviral-compounds-dataset>
 - COVID-19 Open Research Dataset:
<https://pages.semanticscholar.org/coronavirus-research>
 - Datasets Search - Google:
<https://datasetsearch.research.google.com/search?query=coronavirus%20covid-19&docid=g3oiDuHtkLygNkWHAAAAAA%3D%3D>
 - GenBank COVID-19 Sequences:
https://www.ncbi.nlm.nih.gov/genbank/2019-ncov-seqs/?utm_campaign=wuhan_nCoV&utm_source=insights&utm_medium=referral
 - LENS:
<https://about.lens.org/covid-19/>
 - NCBI Virus' COVID-19 data hub:
https://www.ncbi.nlm.nih.gov/labs/virus/vssi/#/virus?SeqType_s=Nucleotide&VirusLineage_ss=Wuhan%20seafood%20market%20pneumonia%20virus,%20taxid:2697049
 - Open ICPSR:
<https://www.openicpsr.org/openicpsr/search/covid19/studies>

- **Datos y visualizaciones en tiempo real (*Dashboards*)**

- **Principales**

- World Health Organization's online dashboard:
<http://who.maps.arcgis.com/apps/opsdashboard/index.html#/c88e37cfc43b4ed3baf977d77e4a0667>
 - Johns Hopkins' online dashboard of reported cases:
<https://bit.ly/3d3o1km> - <https://coronavirus.jhu.edu/map.html>

- **Otros**

- Baidu online dashboard:
https://voice.baidu.com/act/newpneumonia/newpneumonia/?from=osari_pc_3
 - Early Alert's online dashboard:
<https://early-alert.maps.arcgis.com/apps/opsdashboard/index.html#/20bfbf89c8e74c0494c90b1ae0fa7b78>
 - FAA online dashboard:
<https://c3eon.maps.arcgis.com/apps/opsdashboard/index.html#/ba9350bd7ee94db896e15640a1b524c7>
 - STATISTA:
<https://www.statista.com/page/covid-19-coronavirus>
 - Track Corona Live:
<https://www.trackcorona.live/>

- **Declaraciones por el acceso abierto a publicaciones y datos por la crisis del Covid-19**

- Coalición Internacional de Consorcios de Bibliotecas-ICOLC:
<https://drive.google.com/file/d/1csWSS6IUHTAFdyVu100jisOo2cR3mLIB/view>
 - CODATA, GO FAIR, RDA and WDS:
<https://codata.org/wp-content/uploads/2020/03/Data-Together-COVID-19-Statement-FINAL.pdf>
 - REBIUN:
<https://www.rebiun.org/sites/default/files/2020-03/Declaracionafavordelconocimientoabiertoysostenible.pdf>

- **Estrategias de Búsqueda según necesidades de información y disciplinas**

- DIIGO:
https://www.diigo.com/profile/covid-19?query=%23B%C3%BAsguedas_bibliogr%C3%A1ficas
 - BV Salud BIREME/OPS/OMS:
https://bvsalud.org/queries/?s=%&l=es_ES

- **Fuentes oficiales para consultar sobre el COVID-19 en diferentes países**

- Iberoamérica:
<https://fundaciongabo.org/es/noticias/articulo/fuentes-oficiales-para-consultar-informacion-sobre-covid-19-en-paises-de>
 - *Argentina.* Ministerio de Salud de Argentina - Casa Rosada:
<https://www.argentina.gob.ar/salud/coronavirus-COVID-19> - <https://www.casarosada.gob.ar/>
 - *Chile.* Ministerio de Salud de Chile: <https://www.minsal.cl/nuevo-coronavirus-2019-ncov/>

- *Colombia*. Ministerio de Salud y Protección Social de Colombia: <http://186.31.104.166/> - <https://d2jsqrio60m94k.cloudfront>
 - *Costa Rica*. Ministerio de Salud de Costa Rica: <https://www.ministeriodesalud.go.cr/>
 - *Cuba*. Ministerio de Salud Pública de la República de Cuba: <https://salud.msp.gob.cu/>
 - *Ecuador*. Ministerio de Salud Pública de Ecuador: <https://www.salud.gob.ec/coronavirus-covid-19/>
 - *España*. Ministerio de Sanidad, Consumo y Bienestar Social: <https://www.mscbs.gob.es/>
 - *Guatemala*. Ministerio de Salud Pública y Asistencia Social: <https://www.mspas.gob.gt/>
 - *Honduras*. Secretaría de Salud de Honduras: <http://www.salud.gob.hn/site/index.php/secretaria>
 - *México*. Secretaría de Salud de México: <https://www.gob.mx/salud>
 - *Paraguay*. Ministerio de Salud de Paraguay: <https://www.mspbs.gov.py/index.php>
 - *Perú*. Ministerio de Salud del Perú: <https://www.gob.pe/minsa/>
 - *Portugal*. Servicio Nacional de Saúde. <https://covid19.min-saude.pt/>
 - *República Dominicana*. Ministerio de Salud Pública de República Dominicana: <https://www.facebook.com/SaludPublicaRD/>
 - *Venezuela*. Ministerio del Poder Popular para la Salud: <http://www.mpps.gob.ve/>
 - *Uruguay*. Ministerio de Salud Pública: <https://www.gub.uy/ministerio-salud-publica/>
- Otros países:
- *Alemania*: Taggeschau.de. <https://www.tagesschau.de/inland/coronavirus-karte-deutschland-101.html> - Berliner MorgenPost Mapa <https://interaktiv.morgenpost.de/corona-virus-karte-infektionen-deutschland-weltweit/>
 - *Bélgica*. SPF Santé publique, Sécurité de la Chaîne alimentaire et Environnement Comunicados prensa. <https://www.infocoronavirus.be/fr/news/>
 - *Francia*. Suivi des Patients Covid-19 en Francia. <https://mapthenews.maps.arcgis.com/apps/opsdashboard/index.html#/5df19abcf8714bc590a3b143e14a548c> - Eficiens. <https://www.eficiens.com/coronavirus-statistiques/> - Santé Publique France. <https://www.santepubliquefrance.fr/maladies-et-traumatismes/maladies-et-infections-respiratoires/infection-a-coronavirus/articles/infection-au-nouveau-coronavirus-sars-cov-2-covid-19-france-et-monde>
 - *Irlanda*: RTE COVID-19 Resumen nacional basado en datos del Departamento de Salud. <https://www.rte.ie/news/coronavirus/summary/>
 - *Italia*. Ministero della Salute. <http://www.salute.gov.it/nuovocoronavirus>
 - *Suiza*. Swissinfo.ch. <https://www.swissinfo.ch/spa/sociedad/coronavirus--la-situaci%C3%B3n-en-suiza/45592694>
 - *Holanda*. Ministerie van Volksgezondheid, Welzijn en Sport. <https://www.rivm.nl/actuele-informatie-over-coronavirus>
 - *Reino Unido*: BBC. <https://www.bbc.com/news/uk-51768274> - Public Health England- <https://www.arcgis.com/apps/opsdashboard/index.html#/f94c3c90da5b4e9f9a0b19484dd4bb14> Gov.UK <https://www.gov.uk/government/news/nhs-asks-people-to-share-their-coronavirus-symptoms-to-help-others>

● **Protocolos basados en evidencias científicas**

- Biblioteca Cochrane (*Serie de colecciones sobre el COVID-19. Disponible en: chino simplificado, alemán, persa, francés, japonés, malayo, polaco, portugués, ruso e inglés*).
 - Evidencia relevante para cuidados críticos: <https://www.cochranelibrary.com/es/collections/doi/SC000039/full?contentLanguage=es>
 - Medidas de prevención y control de la infección: <https://www.cochranelibrary.com/es/collections/doi/SC000040/full>

- **Iniciativas Colaborativas de Investigación**

- Iniciativa de la comunidad científica donde buscar voluntarios investigadores o ayuda <https://crowdfightcovid19.org/>
- Digital Narratives of COVID-19: https://github.com/dh-miami/narratives_covid19 y <https://covid.dh.miami.edu/>

- **Iniciativas de apoyo con acceso abierto, datos abiertos y formación sobre COVID-19 desde Bibliotecas**

- ALA-ACRL: <https://acrllibguides.com/pandemic/>
- ICOLC: <https://icolc.net/statement/statement-global-covid-19-pandemic-and-its-impact-library-services-and-resources>
- IFLA: <https://www.ifla.org/ES/node/92983>
- ITHAKA: <https://sr.ithaka.org/our-work/covid-19/>

- **Información General**

- Wikipedia, Coronavirus: <https://en.wikipedia.org/wiki/Coronavirus>

- **Mapas interactivos desde Iberoamérica sobre COVID-19**

- OEI: <https://www.oei.es/covid-19-ciencia/investigacion>

- **Medios**

- New York Times, Coronavirus Map: Tracking the Global Outbreak: <https://www.nytimes.com/interactive/2020/world/coronavirus-maps.html>
- New York Time, Coronavirus News: <https://www.nytimes.com/news-event/coronavirus>

- **Metabuscadores - Motor de Búsqueda**

- COVID Scholar <https://www.covidscholar.org/>
- C3.ai COVID-19 Data Lake <https://c3.ai/products/c3-ai-covid-19-data-lake/>
- INFO COVID-19 (*en español o en inglés*) <https://cse.google.com/cse?cx=017334360823949002299:gyqmwoprjwp>

- **Multimedia**

- Primal Pictures. (*Data and findings relevant to the novel coronavirus / COVID-19 disease*): <https://www.primalpictures.com/disease-and-conditions-covid-19/>

- **Noticias verificadas**

- Corona virus disease. Curated news and resources on COVID-19 (*Curated by the Scoop.it team*): <https://www.scoop.it/topic/corona-virus-news>

- **Noticias falsas (Información y Formación para evitarlas)**

- España: <https://maldita.es/coronavirus/>
- Colombia: <https://colombiacheck.com/especiales/coronavirus/>
- Latinoamérica: <https://www.chequeado.com/latamcoronavirus/>
- Mundial: <https://www.factcheck.org/a-guide-to-our-coronavirus-coverage/>
- Mundial: <https://www.poynter.org/ifcn-covid-19-misinformation/>

- **Patentes**

- Patentscope Covid-19 Index: <https://patentscope.wipo.int/search/en/covid19.jsf>

- **Recopilación de publicaciones desde gestores bibliográficos**

- Zotero: https://www.zotero.org/groups/2475685/digital_narratives_of_covid-19
- Mendeley <https://data.mendeley.com/collections/f082ece9-8143-4e19-8611-31f9973a0a2d>

- **Recursos adicionales preparados por bibliotecarios o documentalistas**

- Blog de María García-Puente (@bibliovirtual): <https://bibliovirtual.wordpress.com/novedades-y-recursos/>

- **Redes de trabajo COVID-19 y ciencia abierta (datos abiertos)**

- Virus Outbreak Data Network (VODAN): <https://www.go-fair.org/implementation-networks/overview/vodan/>

- **Retrations (retractaciones)**

- Retraction Wash. COVID-19: <https://retractionwatch.com/?s=COVID-19>

- **Revistas y Editoriales-Bases de Datos específicas (con Publicaciones de acceso abierto o abiertas por la crisis)**

- American Society for Microbiology:
<https://www.asm.org/Press-Releases/2020/COVID-19-Resources>
- Annual Reviews:
<https://annualreviewsnews.org/2020/03/13/annual-reviews-removes-access-control-in-response-to-covid-19-pandemic/>
- BioOne (*Avian Diseases, Journal of Wildlife Diseases, Journal of Zoo and Wildlife Medicine*):
<https://complete.bioone.org/covid-19>
- BMJ:
https://www.bmj.com/coronavirus?int_source=wisepops&int_medium=wisepops&int_campaign=DA_A_CoronaVirus_Jan24
- British Medical Journal:
<https://www.bmj.com/coronavirus>
- Cambridge Core-Collection:
<https://www.cambridge.org/core/browse-subjects/medicine/coronavirus-free-access-collection>
- China CDC Weekly:
<http://weekly.chinacdc.cn/>
- Clarivate COVID-19:
<https://clarivate.com/coronavirus-resources/>
- Copyright Clearance Center List:
<https://www.copyright.com/coronavirus-covid-19/>
- COVID-TECA (*Hemeroteca de humanidades sobre la pandemia de coronavirus*):
<https://iberlab.ugr.es/hemeroteca-covid19/>
- El Profesional de la Información:
<http://www.elprofesionaldelainformacion.com/contenidos/2020/may/index.html>
- Emerald Publishing:
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