

COVID-19 Report: Publications, Clinical Trials, Funding

covid-19.dimensions.ai

This report allows you to explore the Dimensions [COVID-19 dataset](#). The data for the report is automatically extracted from Dimensions and is refreshed on a daily basis. The report is interactive: if you click on a visualization, the data automatically updates elsewhere throughout the report, thus making it easier to discover trends and items of interest. For more background information, see also the section at the bottom of this page.

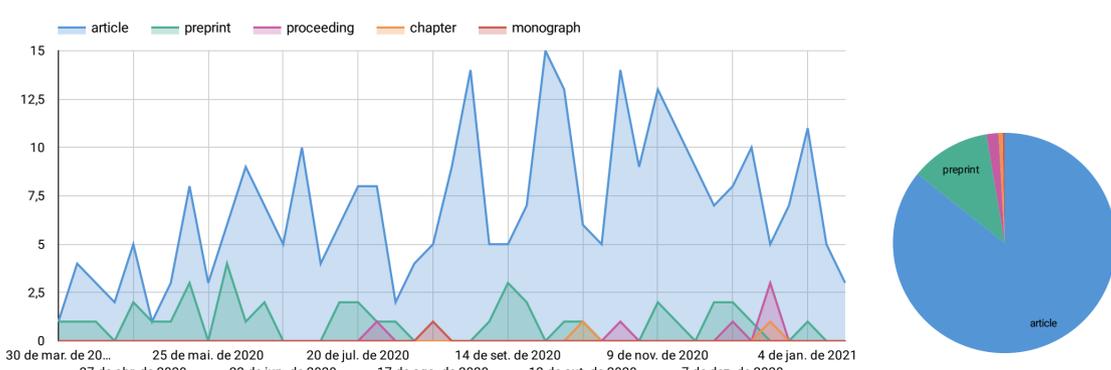
Publications

Report pages: [Publications](#) | [Clinical Trials](#) | [Funding](#)

Total publications	Total organizations	Total countries
344	1	1

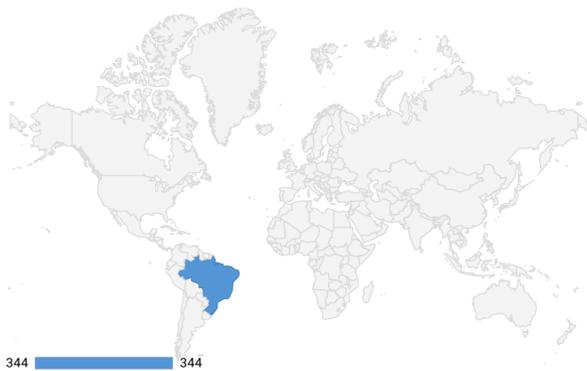
Weekly new publications, by type of publication

Records displayed are sorted based on the week they have been added to the Dimensions database. Note: all document types are included.



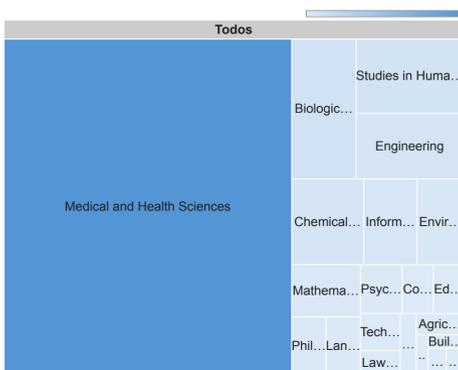
Authors countries

Countries of authors' affiliations. Darker colors are indicative of a higher number of publications.



Fields of Research

Distribution of level 1 Fields of Research (FOR) codes for publications



Research organizations

Research organizations extracted from authors' affiliations.

Name	City	Country	Publications
1. Universidade de São Paulo	São Paulo	Brazil	1.203
2. Federal University of Rio de Janeiro	Rio de Janeiro	Brazil	425
3. Oswaldo Cruz Foundation	Rio de Janeiro	Brazil	400
4. Federal University of São Paulo	São Paulo	Brazil	370
5. Universidade Federal de Minas Gerais	Belo Horizonte	Brazil	359
6. State University of Campinas	Campinas	Brazil	344
7. Federal University of Rio Grande	Porto Alegre	Brazil	255
8. Federal University of Pernambuco	Recife	Brazil	216
9. Federal University of Paraná	Curitiba	Brazil	198
10. University of Brasília	Brasília	Brazil	189

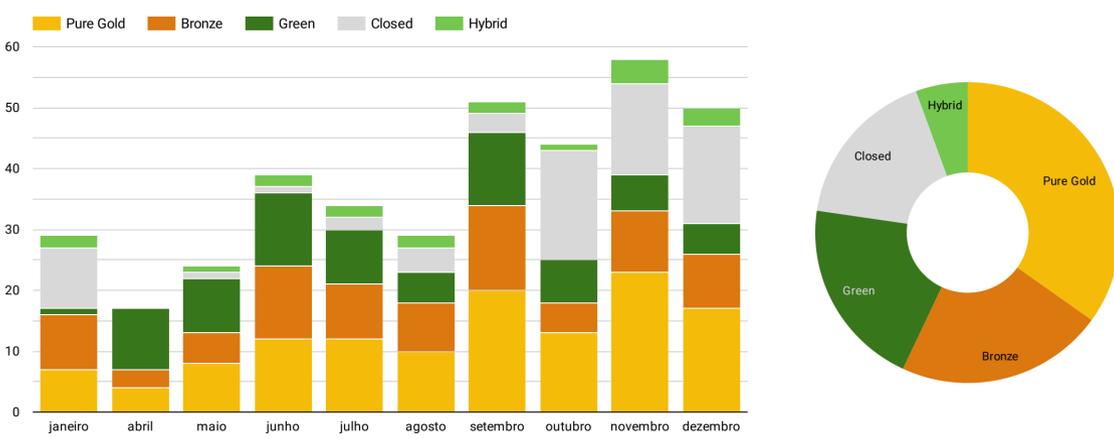
Source titles

Distribution of publications per journal or other sources.

Name	Publications
1. Research Square	16
2. medRxiv	12
3. Hematology Transfusion and Cell Therapy	7
4. bioRxiv	5
5. Revista Brasileira de Ginecologia e Obstetrícia	5
6. Oral Oncology	5
7. Food Research International	5
8. Revista da Sociedade Brasileira de Medicina Tropical	5
9. International Journal of Gynecology & Obstetrics	4
10. Ambiente & Sociedade	4

Publications by open access status

Note: the 'Green, Published', 'Green, Accepted', 'Green, Submitted' publications have been grouped within a single category to improve readability. For more information about these definitions, see [Dimensions](#).



Publications details

Click on a publications title to open it in Dimensions.

Title	Venue	Year	Type	Citations	Altmetric Attention
1. Practical recommendations for the management of diabetes in patients with COVID-19	The Lancet Diabetes & Endocrinology	2020	article	248	490
2. COVID-19 pandemic: Impacts on the air quality during the partial lockdown in São Paulo, Brazil	The Science of The Total Environment	2020	article	130	1
3. Evolution and epidemic spread of SARS-CoV-2 in Brazil	Science	2020	article	61	1.115
4. Methylprednisolone as Adjunctive Therapy for Patients Hospitalized With COVID-19	Clinical Infectious Diseases	2020	article	45	117
5. Elevated glucose levels favor SARS-CoV-2 infection and monocyte recruitment in mice	Cell Metabolism	2020	article	44	970
6. Clinical manifestations of children with COVID-19: A systematic review	Pediatric Pulmonology	2020	article	39	228
7. Social Media and telemedicine for oral diagnosis and counselling in the COVID-19 pandemic	Oral Oncology	2020	article	31	0
8. Déjà vu: Stimulating open drug discovery for SARS-CoV-2	Drug Discovery Today	2020	article	30	34
9. Assessing the severity of COVID-19	Epidemiologia e Serviços de Saúde	2020	article	21	56
10. How to manage lymphoid malignancies during novel 2019 coronavirus (COVID-19) pandemic	Hematology Transfusion and Cell Therapy	2020	article	18	6
11. Oral mucosal lesions in a COVID-19 patient: new signs or secondary manifestations?	International Journal of Oral and Maxillofacial Surgery	2020	article	18	77
12. SARS-CoV-2 pandemic and repercussions for male infertility patients: A preliminary report	Andrology	2020	article	17	1
13. COVID-19 the showdown for mass casualty preparedness and management	World Journal of Emergency Medicine	2020	article	15	14
14. Letter to Editor: Oral lesions in a patient with Covid-19	Medicina Oral Patologia e Radiologia	2020	article	15	1
15. COVID-19 and assisted reproductive technology services: repercussions for fertility	Reproductive Biology and Fertility	2020	article	12	17
16. Evidence-Based Practical Guidance for the Antithrombotic Management in COVID-19	Clinical and Applied Thrombosis and Hemostasis	2020	article	11	22
17. Contraception and reproductive planning during the COVID-19 pandemic	Expert Review of Clinical Immunology	2020	article	11	3
18. Clinical Manifestations of Children with COVID-19: a Systematic Review	medRxiv	2020	preprint	10	109
19. Evolution and epidemic spread of SARS-CoV-2 in Brazil	medRxiv	2020	preprint	9	427
20. The dynamics of Covid-19: weather demographics and infection timeline	medRxiv	2020	preprint	9	76

About this report

This automatically generated report is based on Dimensions data and includes selected analyses of COVID-19 data from 2020 onwards. Digital Science is making available all COVID-19 related published articles, preprints, grants and clinical trials from Dimensions, updated daily, and free for anyone to access. We hope that this will help the research community to stay up to date in this fast-moving situation, and greatly reduce the time that would otherwise be required to collate this information from many disparate sources. For more information, see the [official announcement](#) and the [Google BigQuery COVID-19 dataset](#) homepage.

About Dimensions

With Dimensions, you can search across multiple content types, ranging from publications to grants, clinical trials, patents, datasets and policy documents. The linking of all these data enables you to view the items returned in context, gain new insights from complex analytics, and trace the relationships between your results; for example, review the funders or grants on publication, or identify the correct institution from the information given. Note that Dimensions does not automatically aggregate related institutes - e.g. university hospitals such as Charité Berlin will be treated as independent institutions. GRID can also be accessed via the [GRID on Google BigQuery](#) platform.

Organizations data in Dimensions

Dimensions disambiguates affiliation data using [GRID - the Global Research Identifier Database](#). GRID captures spelling and naming variations for a given institution so that we can use data from multiple sources and identify the correct institution from the information given. Note that Dimensions does not automatically aggregate related institutes - e.g. university hospitals such as Charité Berlin will be treated as independent institutions. GRID can also be accessed via the [GRID on Google BigQuery](#) platform.

Publications data in Dimensions

Dimensions uses a variety of sources including Crossref, PubMed, Europe PubMed Central, arXiv and direct contacts with more than 130 publishers to create a baseline metadata model for publications data. Wherever possible we deep-index the full text of an article, allowing us to categorize the record, extract references, affiliations and funding sources etc. These are then used to link to other content types in Dimensions where possible and applicable.

Funding data in Dimensions

Dimensions is the most comprehensive grants database covering more than 5 million grants sourced from over 500 funders globally - the funding amounts in this report are converted to USD.

Clinical Trials data in Dimensions

Dimensions provides a single point of access to multiple clinical trial registries. As of October 2020 we have integrated 12 registries: ClinicalTrials.gov (United States), EU-CTR (EU), UMIN-CTR (Japan), ISRCTN (International), ANZCTR (Australia/New Zealand), CHICTR (China), NTR (Netherlands), GCTR (Germany), CRIS (Korea), CTIR (India) and ICTR (Iran).