



Lista de repositórios para depósito de dados de pesquisa

Versão preliminar em consulta
19 de setembro de 2018

O compartilhamento de dados de pesquisa ainda é pouco frequente e está diretamente relacionado às práticas das áreas de pesquisa, ou seja, em algumas áreas pode haver mais de um repositório de referência para depósito de dados, ao passo que em outras áreas será necessário realizar o depósito do conjunto de dados em repositórios multidisciplinares.

Entre tantos desafios, um deles é escolher o repositório de dados mais adequado, visto que cada repositório varia em termos de conteúdo, objetivos, métodos e políticas de acesso.

Sem a pretensão de exaustividade, este documento apresenta uma lista atualizada de repositórios de várias áreas para que os periódicos possam indicá-los aos autores para o depósito e compartilhamento de seus conjuntos de dados, códigos, métodos e materiais utilizados na concepção e realização de suas pesquisas.

A lista está organizada em **8** grandes áreas do conhecimento e subáreas quando aplicável.

1. MULTIDISCIPLINARES
2. CIÊNCIAS BIOLÓGICAS
 - a. Bioquímica
 - b. Ciências Biomédicas
 - c. Modelo de Organismos
 - d. Neurociência
 - e. *Omics*
 - f. Sequenciamento
 - g. Bancos de Dados Estruturados
 - h. Taxonomia e Diversidade de Espécies
3. CIÊNCIAS DA SAÚDE
4. CIÊNCIAS EXATAS E DA TERRA
 - a. Ciências Físicas
 - b. Ciências Marinhas
5. CIÊNCIAS SOCIAIS APLICADAS
6. ENGENHARIAS
7. CIÊNCIAS AGRÁRIAS
8. CIÊNCIAS HUMANAS / LINGUÍSTICA, LETRAS E ARTES

Cada repositório possui uma breve descrição do seu escopo e dois detalhamentos complementares:

1. **Tipo de acesso ao dado:** informa o tipo de acesso aos dados depositados dentre 4 possibilidades: aberto, fechado, restrito e embargo ou uma combinação desses;

2. **Tipo de depósito do dado:** informa como o pesquisador pode depositar seu *dataset* no repositório. O depósito pode ocorrer de forma aberta ou com restrições.

Caso não encontre o repositório que deseja, recomendamos a busca nos diretórios: [FAIRSharing](#) e [Re3Data](#), registro global de repositórios de dados de pesquisa.

Atualização

Este documento é atualizado constantemente, caso identifique algum problema de acesso, divergências, informação equivocada ou queira sugerir um repositório, por favor, nos informe por meio do email <scielo@scielo.org>.

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Lista dos repositórios recomendados

Multidisciplinares

4TU.Centre for Research Data

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito / *Embargo

<http://data.4tu.nl/repository>

Open multidisciplinary repository.

Dryad Digital Repository (DRYAD)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://datadryad.org>

Open multidisciplinary repository.

Electronic Archiving System (EASY)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito / *Embargo

<http://easy.dans.knaw.nl/ui/home>

Open multidisciplinary repository.

Figshare

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://figshare.com>

Open multidisciplinary repository.

GigaScience Database (GigaDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://gigadb.org>

Open multidisciplinary repository.

Mendeley Data

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito

<http://data.mendeley.com>

Open multidisciplinary repository.

Open Science Framework (OSF)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito

<http://osf.io>

Open multidisciplinary repository.

Swedish National Data Service (SND)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://snd.gu.se/en>

Open multidisciplinary repository.

Zenodo

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito / *Embargo

<http://zenodo.org>

Open multidisciplinary repository.

Ciências biológicas

a. Bioquímica

BioModels Database

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://biomodels.net>

En: BioModels Database is a repository of peer-reviewed, published, computational models that allows biologists to store, search and retrieve published mathematical models from the field of systems biology, but also more generally those of biological interest.

Cancer Nanotechnology Laboratory (caNanoLab)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito

<http://cananolab.nci.nih.gov/caNanoLab>

caNanoLab is a data sharing portal designed to facilitate information sharing in the biomedical nanotechnology research community to expedite and validate the use of nanotechnology in biomedicine.

Kinetic Models of Biological Systems (KiMoSys)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito / *Embargo

<http://www.kimosys.org>

KiMoSys is a user-friendly platform that includes a public data repository of relevant published measurements, including metabolite concentrations (time-series and steady-state), flux data, and enzyme measurements in order to build ODE-based kinetic model.

Mass spectrometry Interactive Virtual Environment (MassIVE)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://massive.ucsd.edu/ProteoSAFe/static/massive.jsp>

MassIVE is a community resource to promote the global, free exchange of mass spectrometry data. MassIVE datasets can be assigned ProteomeXchange accessions to satisfy publication requirements.

Network Data Exchange (NDEx)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.ndexbio.org>

NDEx is an online commons where scientists can upload, share, and publicly distribute biological networks and pathway models.

Standards for Reporting Enzymology Data (STRENDA DB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.beilstein-strenda-db.org/strenda>

STRENDA DB is a storage and search platform who provides the means to ensure that functional enzymology data sets are complete and valid.

b. Ciências biomédicas

Image Data Resource (IDR)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://idr.openmicroscopy.org/about>

IDR is a prototype platform for publishing, mining and integrating bioimaging data at scale, following the Euro-BioImaging/ELIXIR imaging strategy using the OMERO and Bio-Formats open source software built by the Open Microscopy Environment. Deployed on an OpenStack cloud running on the EMBL-EBI's Embassy resource, it includes image data linked to independent studies from genetic, RNAi, chemical, localisation and geographic high content screens, super-resolution microscopy, and digital pathology.

Immunology Database and Analysis Portal (ImmPort)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito

<http://www.import.org/import-open/public/home/home>

The Immunology Database and Analysis Portal (ImmPort) archives clinical study and trial data generated by NIAID/DAIT-funded investigators. Data types housed in ImmPort include subject assessments i.e., medical history, concomitant medications and adverse events as well as mechanistic assay data such as flow cytometry, ELISA, ELISPOT, etc.

Influenza Research Database (IRD)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.fludb.org/brc/home.spg?decorator=influenza>

The mission of the Influenza Research Database (IRD) is to provide a resource for the influenza virus research community that will facilitate an understanding of the influenza virus and how it interacts with the host organism, leading to new treatments and preventive actions.

Sicas Medical Image Repository (SMIR)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.smir.ch>

The Sicas Medical Image Repository is a centralized storage system where the data such as Images, Segmentations, SSM can be used to build and shared statistical shape models. Dicom, ITK based images and statistical models in the statismo format can be stored on SMIR.

SimTK

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito

<http://simtk.org>

SimTK is a free project-hosting platform for the biomedical computation community that enables researchers to easily share their software, data, and models and provides the infrastructure so they can support and grow a community around their projects.

The Cancer Imaging Archive (TCIA)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito / *Embargo

<http://www.cancerimagingarchive.net>

The Cancer Imaging Archive (TCIA) is a large archive of medical images of cancer accessible for public download. All images are stored in DICOM file format. The images are organized as "Collections", typically patients related by a common disease (e.g. lung cancer), image modality (MRI, CT, etc) or research focus.

c. Modelo de organismos

Bioinformatics Resource for Invertebrate Vectors of Human Pathogens (VectorBase)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.vectorbase.org>

VectorBase provides data on arthropod vectors of human pathogens. Sequence data, gene expression data, images, population data, and insecticide resistance data for arthropod vectors are available for download.

Database of Drosophila Genes and Genomes (FlyBase)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://flybase.org>

Genetic, genomic and molecular information pertaining to the model organism Drosophila melanogaster and related sequences. This database also contains information relating to human disease models in Drosophila, the use of transgenic constructs containing sequence from other organisms in Drosophila, and information on where to buy Drosophila strains and constructs.

Eukaryotic Pathogen Database Resources (EuPathDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://eupathdb.org/eupathdb>

EuPathDB is an integrated database covering the eukaryotic pathogens. While each of the taxonomic groups within this resource is supported by a taxon-specific database built upon the same infrastructure, the EuPathDB portal offers an entry point to all of these resources, and the opportunity to leverage orthology for searches across genera.

Mouse Genome Informatics (MGI)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.informatics.jax.org>

MGI is the international database resource for the laboratory mouse, providing integrated genetic, genomic, and biological data to facilitate the study of human health and disease. Data includes gene characterization, nomenclature, mapping, gene homologies among mammals, sequence links, phenotypes, allelic variants and mutants, and strain data.

Rat Genome Database (RGD)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://rgd.mcw.edu>

The Rat Genome Database collects, consolidates, and integrates data generated from ongoing rat genetic and genomic research efforts.

The Arabidopsis Information Resource (TAIR)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.arabidopsis.org>

The Arabidopsis Information Resource (TAIR) maintains a database of genetic and molecular biology data for the model higher plant *Arabidopsis thaliana*. Data available from TAIR includes the complete genome sequence along with gene structure, gene product information, metabolism, gene expression, DNA and seed stocks, genome maps, genetic and physical markers, publications, and information about the Arabidopsis research community.

WormBase

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.wormbase.org>

WormBase is an international consortium of biologists and computer scientists dedicated to providing information concerning the genetics, genomics and biology of *C. elegans* and related nematodes.

Xenopus Genomics Database (Xenbase)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.xenbase.org/entry>

Xenbase is the model organism database for *Xenopus laevis* and *X. (Silurana) tropicalis*. It contains genomic, development data and community information for *Xenopus* research. It includes gene expression patterns that incorporate image data from the literature, large scale screens and community submissions.

Zebrafish Information Network (ZFIN)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://zfin.org>

The Zebrafish Information Network, ZFIN, serves as the primary community database resource for the laboratory use of zebrafish. Develops and support integrated zebrafish genetic, genomic, developmental and physiological information and link this information extensively to corresponding data in other model organism and human databases.

d. Neurociência

Antibody Registry (ABR)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://antibodyregistry.org>

The Antibody Registry exists to give researchers a way to universally identify antibodies used in publications.

G-Node Data Infrastructure Services (GIN)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://web.gin.g-node.org>

The German Neuroinformatics Node's data infrastructure (GIN) services provide a platform for comprehensive and reproducible management and sharing of neuroscience data.

International Neuroimaging Data-sharing Initiative (INDI)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

http://fcon_1000.projects.nitrc.org

INDI aims to provide a model for the broader imaging community while simultaneously creating a public dataset capable of dwarfing those that most groups could obtain individually. Database for open data sharing of resting-state fMRI and DTI images collected from over 50 sites around the world.

NeuroMorpho

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://neuromorpho.org>

NeuroMorpho.Org is a centrally curated inventory of digitally reconstructed neurons associated with peer-reviewed publications.

OpenNeuro (OpenfMRI)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://openneuro.org>

The OpenNeuro project (formerly known as the OpenfMRI project) provides a resource for researchers interested in making their neuroimaging data openly available to the research community.

e. Omics

ArrayExpress

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito / *Embargo

<http://www.ebi.ac.uk/arrayexpress/>

ArrayExpress is a database of functional genomics experiments that can be queried and the data downloaded. It includes gene expression data from microarray and high throughput sequencing studies.

Biological General Repository for Interaction Datasets (BioGRID)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://thebiogrid.org>

The Biological General Repository for Interaction Datasets (BioGRID) is a public database that archives and disseminates genetic and protein interaction data from model organisms and humans. BioGRID is an online interaction repository with data compiled through comprehensive curation efforts.

DataBase of Genotypes And Phenotypes Genotypes and Phenotypes (NCBI dbGaP)

Tipo de depósito do dado: Aberto

Tipo de acesso ao dado: Aberto / *Restrito / *Embargo

<http://www.ncbi.nlm.nih.gov/gap>

The NCBI database of Genotypes and Phenotypes archives and distributes the results of studies that have investigated the interaction of genotype and phenotype, including genome-wide association studies, medical sequencing, molecular diagnostic assays, and association between genotype and non-clinical traits.

Database of Interacting Proteins (DIP)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://dip.doe-mbi.ucla.edu/dip/Main.cgi>

The database of interacting protein (DIP) database stores experimentally determined interactions between proteins. It combines information from a variety of sources to create a single, consistent set of protein-protein interactions.

European Genome-phenome Archive (EGA)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Restrito / *Embargo

<http://www.ebi.ac.uk/ega>

The European Genome-phenome Archive (EGA) allows to explore datasets from genomic studies, provided by a range of data providers. Access to datasets must be approved by the specified Data Access Committee (DAC).

Gene Expression Omnibus (GEO)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.ncbi.nlm.nih.gov/geo>

The Gene Expression Omnibus (GEO) is a public repository that archives and freely distributes microarray, next-generation sequencing, and other forms of high-throughput functional genomic data submitted by the scientific community.

GenomeRNAi

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.genomernai.org>

The GenomeRNAi database collects RNAi phenotypes recorded in the literature for Homo sapiens and Drosophila melanogaster, as well as details on RNAi reagents.

Global Proteome Machine (GPM)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://gpmdb.thegpm.org/index.html>

The Global Proteome Machine (GPM) is a protein identification database. This data repository allows users to post and compare results. Rather than being a complete record of a proteomics experiment, this database holds the minimum amount of information necessary for certain bioinformatics-related tasks, such as sequence assignment validation.

IntAct molecular interaction database (IntAct)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.ebi.ac.uk/intact>

IntAct provides a freely available, open source database system and analysis tools for molecular interaction data.

Japanese Genotype-phenotype Archive (JGA)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.ddbj.nig.ac.jp/jga/index-e.html>

The Japanese Genotype-phenotype Archive (JGA) is a service for permanent archiving and sharing of all types of individual-level genetic and de-identified phenotypic data resulting from biomedical research projects.

MetaboLights (MTBLS)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://www.ebi.ac.uk/metabolights>

MetaboLights is a database for Metabolomics experiments and derived information. The database is cross-species, cross-technique and covers metabolite structures and their reference spectra as well as their biological roles, locations and concentrations, and experimental data from metabolic experiments.

Metabolomics Workbench

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://www.metabolomicsworkbench.org>

With the creation of the Metabolomics Data Repository managed by Data Repository and Coordination Center (DRCC), the NIH acknowledges the importance of data sharing for metabolomics.

Nuclear Receptor Signaling Atlas (NURSA Hub)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado

<http://www.nursa.org/nursa/index.jsf>

NURSA objectives to accrue, develop and communicate information about the nuclear receptor superfamily, and coregulators in human physiology and disease.

PeptideAtlas

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.peptideatlas.org>

The PeptideAtlas Project provides a publicly accessible database of peptides identified in tandem mass spectrometry proteomics studies and software tools. The PeptideAtlas validates expressed proteins to provide eukaryotic genome data. Peptide Atlas provides data to advance biological discoveries in humans.

PRoteomics IDentifications Database (PRIDE)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.ebi.ac.uk/pride/archive>

Is a data repository for proteomics data, including protein and peptide identifications, post-translational modifications and supporting spectral evidence.

f. Sequenciamento

Allele Frequency Net Database (AFND)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.allelefreqencies.net/default.asp>

The Allele Frequency Net Database (AFND) provides a central source, freely available to all, for the storage of allele frequencies from different polymorphic areas in the Human Genome.

Database for Short Genetic Variations (NCBI dbSNP)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://www.ncbi.nlm.nih.gov/snp>

The NCBI Short Genetic Variations database, commonly known as dbSNP, catalogs short variations in nucleotide sequences from a wide range of organisms. These variations include single nucleotide variations, short nucleotide insertions and deletions, short tandem repeats and microsatellites.

Database of Genomic Structural VARIation (NCBI dbVar)

Tipo de depósito do dado: Aberto

Tipo de acesso ao dado: Aberto / *Embargo

<http://www.ncbi.nlm.nih.gov/dbvar>

dbVar is a database of genomic structural variation. It accepts data from all species and includes clinical data.

Database of Genomic Variants Archive (DGVa)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.ebi.ac.uk/dgva>

The Database of Genomic Variants Archive provides curated archiving, accessioning and distribution of publicly available genomic structural variants, in all species.

DNA DataBank of Japan (DDBJ)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.ddbj.nig.ac.jp/index-e.html>

Annotated collection of all publicly available nucleotide and protein sequences.

EBI Metagenomics

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.ebi.ac.uk/metagenomics>

"EBI Metagenomics" is an automated pipeline for the analysis and archiving of metagenomic data that aims to provide insights into the phylogenetic diversity as well as the functional and metabolic potential of a sample.

European Nucleotide Archive (ENA)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.ebi.ac.uk/ena>

The European Nucleotide Archive (ENA) is a data resource for nucleotide sequence, spanning raw data, alignments and assemblies, functional and taxonomic annotation and rich contextual data relating to sequenced samples and experimental design.

European Variation Archive (EVA)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://www.ebi.ac.uk/eva>

The European Variation Archive is an open-access archive that accepts submission of, and provides access to, all types of genetic variation data from all species.

GenBank

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito / *Fechado

<http://www.ncbi.nlm.nih.gov/genbank>

GenBank® is a comprehensive database that contains publicly available nucleotide sequences. These sequences are obtained primarily through submissions from individual laboratories and batch submissions from large-scale sequencing projects, including whole-genome shotgun (WGS) and environmental sampling projects.

Genome Sequence Archive (GSA)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://bigd.big.ac.cn/gsa>

GSA is a data repository specialized for archiving raw sequence reads.

miRBase

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.mirbase.org>

The miRBase Sequence Database is a database of published miRNA sequences and annotation. The data were previously provided by the miRNA Registry.

NCBI Assembly

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito / *Fechado

<http://www.ncbi.nlm.nih.gov/assembly>

Database about the structure of assembled genomes as represented in an AGP file or as a collection of completely sequenced chromosomes.

NCBI Trace Archive

Tipo de depósito do dado: Aberto

Tipo de acesso ao dado: Aberto / *Embargo

<http://www.ncbi.nlm.nih.gov/Traces/home>

The NCBI Trace Archive is a permanent repository of DNA sequence chromatograms (traces), base calls, and quality estimates for single-pass reads from various large-scale sequencing projects.

Sequence Read Archive (NCBI SRA)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.ncbi.nlm.nih.gov/sra>

It archives the sequencing data associated with RNA-Seq, ChIP-Seq, Genomic and Transcriptomic assemblies, and 16S ribosomal RNA data.

g. Bancos de dados estruturados

Biological Magnetic Resonance Data Bank (BMRB)

Tipo de depósito do dado: Aberto

Tipo de acesso ao dado: Aberto

<http://www.bmrwisc.edu>

BMRB collects, annotates, archives, and disseminates (worldwide in the public domain) the important spectral and quantitative data derived from NMR spectroscopic investigations of biological

macromolecules and metabolites. In addition, BMRB provides reference information and maintains a collection of NMR pulse sequences and computer software for biomolecular NMR.

BioStudies

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.ebi.ac.uk/biostudies>

The BioStudies database holds descriptions of biological studies, links to data from these studies in other databases at EMBL-EBI or outside, as well as data that do not fit in the structured archives at EMBL-EBI. The database can accept a wide range of types of studies described via a simple format. It also enables manuscript authors to submit supplementary information and link to it from the publication.

Cambridge Crystallographic Database (CSD)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo / *Restrito

<http://www.ccdc.cam.ac.uk>

It compiles and distributes a comprehensive database of organic and metal-organic compounds studied by X-ray and neutron diffraction.

Coherent X-ray Imaging Data Bank (CXIDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

The Coherent X-ray Imaging Data Bank (CXIDB) offers scientists from all over the world a unique opportunity to access data from Coherent X-ray Imaging (CXI) experiments. It arose from the need to share the terabytes of data generated from X-ray free-electron laser experiments.

Crystallography Open Database (COD)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.crystallography.net/cod>

Including data and software from CrystalEye is this an open-access collection of crystal structures of organic, inorganic, metal-organic compounds and minerals, excluding biopolymers.

Electron Microscopy Data Bank at PDBe (EMDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.emdatabank.org>

The Electron Microscopy Data Bank (EMDB) is a public repository for electron microscopy density maps of macromolecular complexes and subcellular structures. It covers a variety of techniques, including single-particle analysis, electron tomography, and electron (2D) crystallography.

FlowRepository

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito / *Embargo

<http://flowrepository.org>

FlowRepository is a database of flow cytometry experiments where you can query and download data collected and annotated according to the MIFlowCyt standard. Data are generally associated with peer reviewed manuscripts.

Molecular INTERactions Database (MINT)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://mint.bio.uniroma2.it>

MINT focuses on experimentally verified protein-protein interactions mined from the scientific literature by expert curators.

Protein Circular Dichroism Data Bank (PCDDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://pcddb.cryst.bbk.ac.uk/home.php>

The Protein Circular Dichroism Data Bank (PCDDB) is an open-access online repository for protein circular dichroism spectral- and meta-data.

Protein Data Bank (PDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.rcsb.org>

The Protein Data Bank (PDB) is an archive of experimentally determined three-dimensional structures of biological macromolecules. The data contained in the archive include atomic coordinates, crystallographic structure factors and NMR experimental data.

ProteomeXchange (PX)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.proteomexchange.org>

The ProteomeXchange consortium has been set up to provide a single point of submission of MS proteomics data to the main existing proteomics repositories.

Structural Biology Data Grid (SBGrid Data Bank)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://data.sbgrid.org>

Open access to macromolecular X-ray diffraction and MicroED datasets. The repository complements the Worldwide Protein Data Bank. SBDG also hosts reference collection of biomedical datasets contributed by members of SBGrid, Harvard and pilot communities.

Universal Protein Resource (UniProt)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.uniprot.org>

The Universal Protein Resource (UniProt) is a comprehensive resource for protein sequence and annotation data. The UniProt databases are the UniProt Knowledgebase (UniProtKB), the UniProt

Reference Clusters (UniRef), and the UniProt Archive (UniParc). The UniProt Metagenomic and Environmental Sequences (UniMES) database is a repository specifically developed for metagenomic and environmental data.

Worldwide Protein Data Bank (wwPDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://www.wwpdb.org>

The Worldwide Protein Data Bank (wwPDB) consists of organizations that act as deposition, data processing and distribution centers for PDB data. The wwPDB's mission is to maintain a single PDB archive of macromolecular structural data that is freely and publicly available to the global community. The wwPDB is composed of the RCSB PDB, PDBe, PDBj and BMRB.

h. Taxonomia e diversidade de espécies

Global Biodiversity Information Facility (GBIF)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.gbif.org>

GBIF works to mobilize the data, and to improve search mechanisms, data and metadata standards, web services, and the other components of an Internet-based information infrastructure for biodiversity.

Integrated Taxonomic Information System (ITIS)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.itis.gov>

Provides taxonomic information on plants, animals, fungi, and microbes of North America and the world.

Knowledge Network for Biocomplexity (KNB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://knb.ecoinformatics.org>

An international repository intended to facilitate ecological and environmental research. For scientists, the KNB is an efficient way to share, discover, access and interpret complex ecological data.

MorphoBank

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://morphobank.org>

MorphoBank is a web application with tools and archives for evolutionary research, specifically systematics (the science of determining the evolutionary relationships among species). Study of the phenotype, which is often visually-based, is central to contemporary systematics and taxonomic research. MorphoBank was developed specifically to provide much needed tools for the expansion and modernization of phylogenetic work on the phenotype.

Movebank for Animal Tracking Data

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.movebank.org>

This data repository allows users to publish animal tracking datasets that have been uploaded to Movebank (<https://www.movebank.org/>).

Ciências da saúde

CryptoDB

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://cryptodb.org/cryptodb>

CryptoDB is an integrated genomic and functional genomic database for the parasite *Cryptosporidium* and other related genera. CryptoDB integrates whole genome sequence and annotation along with experimental data and environmental isolate sequences provided by community researchers. The database includes supplemental bioinformatics analyses and a web interface for data-mining.

Fungal and Oomycete Genomics Resource (FungiDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://fungidb.org/fungidb>

FungiDB is an integrated genomic and functional genomic database for the kingdom Fungi. The database integrates whole genome sequence and annotation and also includes experimental and environmental isolate sequence data. The database includes comparative genomics, analysis of gene expression, and supplemental bioinformatics analyses and a web interface for data-mining.

Fungal Databases, Nomenclature and Species Banks (Mycobank)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://www.mycobank.org>

Mycobank is an on-line database aimed as a service to the mycological and scientific society by documenting mycological nomenclatural novelties (new names and combinations) and associated data, for example descriptions and illustrations.

Kinetoplastid Genomics Resource (TriTrypDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://tritrypdb.org/tritrypdb>

TriTrypDB is an integrated genomic and functional genomic database for pathogens of the family Trypanosomatidae, including organisms in both *Leishmania* and *Trypanosoma* genera.

National Addiction & HIV Data Archive Program (NAHDAP)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito

<http://www.icpsr.umich.edu/icpsrweb/NAHDAP/index.jsp>

NAHDAP acquires, preserves and disseminates data relevant to drug addiction and HIV research.

National Database for Autism Research (NDAR)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Restrito

<http://ndar.nih.gov>

National Database for Autism Research (NDAR) is an extensible, scalable informatics platform for autism spectrum disorder-relevant data at all levels of biological and behavioral organization (molecules, genes, neural tissue, behavioral, social and environmental interactions) and for all data types (text, numeric, image, time series, etc.).

National Database for Clinical Trials related to Mental Illness (NDCT)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Fechado / *Restrito / *Embargo

<http://data-archive.nimh.nih.gov/ndct>

The National Database for Clinical Trials Related to Mental Illness (NDCT) is an informatics platform for the sharing of human subjects data from all clinical trials funded by the National Institute of Mental Health (NIMH).

PhysioNet

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Embargo

<http://physionet.org>

The PhysioNet Resource is intended to stimulate current research and new investigations in the study of complex biomedical and physiologic signals.

Plasmodium Genomics Resource (PlasmoDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://plasmodb.org/plasmo>

PlasmoDB is a genome database for the genus Plasmodium, a set of single-celled eukaryotic pathogens that cause human and animal diseases, including malaria.

Research Domain Criteria Database (RDoCdb)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Restrito / *Embargo

RDoCdb is an informatics platform for the sharing of human subjects data related to Mental Health research.

Toxoplasma Genomics Resource (ToxoDB)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://toxodb.org/toxo>

ToxoDB is a genome database for the genus Toxoplasma, a set of single-celled eukaryotic pathogens that cause human and animal diseases, including toxoplasmosis.

Ciências exatas e da Terra

Advanced Ecological and Knowledge Observation System Data Portal (AEKOS)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.aekos.org.au/index.html>

TERN's AEKOS data portal is the original gateway to Australian ecology data. It is a 'data and research methods' data portal for Australia's land-dwelling plants, animals and their environments.

Atmospheric Science Data Center (ASDC)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<https://eosweb.larc.nasa.gov/content/wist>

The Atmospheric Science Data Center (ASDC) projects focus on the Earth science disciplines Radiation Budget, Clouds, Aerosols, and Tropospheric Composition.

DataONE

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<https://www.dataone.org/>

DataONE is a community driven project providing access to data across multiple member repositories, supporting enhanced search and discovery of Earth and environmental data.

EarthChem

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://www.earthchem.org>

EarthChem Library is a data repository that archives, publishes and makes accessible data and other digital content from geoscience research.

Environmental System Science Data Infrastructure for a Virtual Ecosystem (ESS-DIVE)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://ess-dive.lbl.gov>

The U.S. Department of Energy's (DOE) Environmental Systems Science Data Infrastructure for a Virtual Ecosystem (ESS-DIVE) is a new data archive for Earth and environmental science data.

Goddard Earth Sciences Data and Information Services Center (GES DISC)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Restrito

<http://disc.gsfc.nasa.gov>

Provides Earth science data, information, and services to research scientists, applications scientists, applications users, and students. Archives and support data sets applicable to several NASA Earth Science Focus Areas including: Atmospheric Composition, Water & Energy Cycles, and Climate Variability.

Interdisciplinary Earth Data Alliance (IEDA)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<https://www.iedadata.org/>

IEDA systems serve as primary community data collections for global geochemistry and marine geoscience research and support the preservation, discovery, retrieval, and analysis of observational field and analytical data types.

NOAA National Climatic Data Center (NCDC)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.ncdc.noaa.gov>

NOAA's National Climatic Data Center (NCDC) is responsible for preserving, monitoring, assessing, and providing public access to the Nation's treasure of climate and historical weather data and information.

National Geoscience Data Centre (NGDC)

Tipo de depósito do dado: Aberto

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito

<http://www.bgs.ac.uk/services/ngdc/>

The National Geoscience Data Centre (NGDC) collects and preserves geoscientific data and information, making them available to users and communities. NGDC is recognised as the NERC Environmental Data Centre for geoscience data.

NCBI PubChem

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://pubchem.ncbi.nlm.nih.gov>

PubChem is organized as three linked databases within the NCBI's Entrez information retrieval system. These are PubChem Substance, PubChem Compound, and PubChem BioAssay. PubChem also provides a fast chemical structure similarity search tool.

System for Earth Sample Registration (SESAR)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.geosamples.org>

SESAR distributes the International Geo Sample Number IGSN. SESAR catalogs and preserves sample metadata profiles, and provides access to the sample catalog via the Global Sample Search.

University NAVSTAR consortium (UNAVCO)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito / *Embargo

<http://www.unavco.org/data/data.html>

UNAVCO provides access to data that the community of geodetic scientists can use for quantifying the motions of rock, ice and water that are monitored by a variety of sensor types at or near the Earth's surface. The data types include GPS/GNSS, imaging data such as from SAR and TLS, strain and seismic borehole data, and meteorological data.

a. Ciências físicas

Astrophysics Source Code Library (ASCL)

Tipo de depósito do dado: Aberto

Tipo de acesso ao dado: Aberto

<http://www.ascl.net>

The Astrophysics Source Code Library (ASCL) is a free online registry for source codes of interest to astronomers and astrophysicists and lists codes that have been used in research that has appeared in, or been submitted to, peer-reviewed publications.

Cold and Arid Regions Science Data Center at Lanzhou (CARD)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito

<http://card.westgis.ac.cn>

The data sharing system's main goals are to collect, manage and store the scientific data of Cold and Arid Regions area in China and provide the services for the scientific research of Cold and Arid Regions.

Comprehensive R Archive Network (CRAN)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://cran.r-project.org>

CRAN is a network of ftp and web servers around the world that store identical, up-to-date, versions of code and documentation for R.

Data Publisher for Earth and Environmental Science (PANGAEA)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.pangaea.de>

The information system PANGAEA is operated as an Open Access library aimed at archiving, publishing and distributing georeferenced data from earth system research.

Environmental Data Initiative Repository (EDI)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://portal.edirepository.org/nis/home.jsp>

The Environmental Data Initiative objectives to accelerate curation and archive of environmental data, emphasizing data from projects funded by the NSF DEB. Programs served include Long Term Research in Environmental Biology (LTREB), Organization for Biological Field Stations (OBFS), Macrosystems Biology (MSB), and Long Term Ecological Research (LTER).

High Energy Physics Data Repository (HEPData)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://hepdata.net>

The Durham High Energy Physics Database (HepData) is a repository for scattering data from experimental particle physics. It currently comprises the data points from plots and tables related to several thousand publications including those from the Large Hadron Collider (LHC).

NoMaD Repository (REPO)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Restrito / *Embargo

<http://nomad-repository.eu>

The repository was established to host, organize, and share materials data. It contains ab initio electronic-structure data from density-functional theory and methods beyond.

Oak Ridge National Laboratory Distributed Active Archive Center for Biogeochemical Dynamics (ORNL DAAC)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Restrito

<http://daac.ornl.gov>

The ORNL DAAC mission is to assemble, distribute, and provide data services for a comprehensive archive of terrestrial biogeochemistry and ecological dynamics observations and models to facilitate research, education, and decision-making in support of NASA's Earth science.

Set of Identifications, Measurements, and Bibliography for Astronomical Data (SIMBAD Astronomical Database)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://simbad.u-strasbg.fr/simbad>

SIMBAD provides information on astronomical objects of interest which have been studied in scientific articles. It provides a bibliography as well as basic information such as the nature of the object, its coordinates, magnitudes, proper motions and parallax, velocity/redshift, size, spectral or morphological type, and the multitude of names (identifiers) given in the literature.

UK Solar System Data Centre (UKSSDC)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Restrito

<http://www.ukssdc.ac.uk>

The UK Solar System Data Centre (UKSSDC) is the Natural Environment Research Council's (NERC) Designated Data Centre for the Solar terrestrial physics and chemistry.

World Data Center for Climate (WDCC)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.dkrz.de/up/systems/wdcc>

The WDCC focuses on climate and climate related data products, specifically those resulting from climate simulations.

b. Ciências marinhas

Marine Geosciences Data System (MGDS)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Restrito

<http://www.marine-geo.org/index.php>

Marine Geoscience Data System is a freely available suite of tools and resources to access data on the global oceans for marine research.

Sea Scientific Open Data Edition (SEANOE)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://www.seanoe.org>

Seanoe (SEA scieNtific Open data Edition) is a publisher of scientific data in the field of marine sciences.

Ciências sociais aplicadas

Inter-university Consortium for Political and Social Research (ICPSR Data Archive)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito

<http://www.icpsr.umich.edu/icpsrweb/index.jsp>

ICPSR is a data archive of behavioral and social science research data.

Harvard Numeric Data Services Dataverse

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Restrito

<http://dataverse.harvard.edu>

The Harvard Dataverse is open to all scientific data from all disciplines worldwide.

Qualitative Data Repository (QDR)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Fechado / *Restrito

<http://qdr.syr.edu>

The Qualitative Data Repository (QDR) is a dedicated archive for storing and sharing digital data (and accompanying documentation) generated or collected through qualitative and multi-method research in the social sciences. The repository's initial emphasis is on political science.

UK Data Service

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito

<http://discover.ukdataservice.ac.uk>

The UK Data Service is a comprehensive resource to support researchers, teachers and policymakers who depend on high-quality social and economic data. Contains large-scale government surveys, international macrodata, business microdata, qualitative studies and census data.

Engenharias

American Society of Testing and Materials (ASTM) - Standards

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Fechado / *Restrito / *Embargo

<https://www.astm.org/Standard/index.html>

This repository stores listing for all ASTM standards that are used worldwide to improve product quality, enhance safety and facilitate trade.

Institut Laue-Langevin (ILL Data Portal)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: *Fechado / *Restrito / *Embargo

<https://www.ill.eu/users/ill-data-policy/>

It enables visitors to search all textual metadata related to an experiment and quickly retrieve all data of interest related to search criteria, while also implementing access restriction for data not yet public.

Ciências agrárias

Ag Data Commons (ADC)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto / *Embargo

<http://data.nal.usda.gov>

Ag Data Commons (ADC) provides access to a wide variety of open data relevant to agricultural research.

AgBase

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://agbase.arizona.edu>

AgBase is a curated, open-source, Web-accessible resource for functional analysis of agricultural plant and animal gene products.

Legume Information System (LIS)

Tipo de depósito do dado: Restrito

Tipo de acesso ao dado: Aberto

<http://legumeinfo.org>

The Legume Information System (LIS) is a collaborative, community resource to facilitate crop improvement by integrating genetic, genomic, and trait data across legume species.

Ciências humanas / Linguística, letras e artes

Archaeology Data Service (ADS)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://archaeologydataservice.ac.uk>

The Archaeology Data Service (ADS) promotes good practice in the use of digital data in archaeology, it provides technical advice to the research community, and supports the deployment of digital technologies.

Nacional Archive of Data on Arts & Culture (NADAC)

Tipo de depósito do dado: *Restrito

Tipo de acesso ao dado: Aberto

<http://www.icpsr.umich.edu/icpsrweb/NADAC>

The National Archive of Data on Arts and Culture (NADAC) is a repository that facilitates research on arts and culture.

NOTA: *Quando mencionada a existência de restrição de acesso e depósito de dados, esta pode variar de um simples registro, ser membro afiliado da instituição ou até mesmo pagamento de taxa. Consulte as restrições, o período de embargo e requisitos de acesso aos dados, informados diretamente por cada repositório.

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