Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

CardioVascular Research Grid (CVRG)

RRID:SCR_004472
Type: Tool

Proper Citation

CardioVascular Research Grid (CVRG) (RRID:SCR_004472)

Resource Information

URL: http://www.cvrgrid.org/

Proper Citation: CardioVascular Research Grid (CVRG) (RRID:SCR_004472)

Description: Infrastructure for sharing cardiovascular data and data analysis tools. Human ExVivo heart data set and canine ExVivo normal and failing heart data sets are available. Canine hearts atlas and human InVivo atlases are available.

Abbreviations: CVRG

Synonyms: The Cardiovascular Research Grid, Cardio Research Grid

Resource Type: data or information resource, service resource, analysis service resource, data analysis service, data repository, image repository, atlas, production service resource, storage service resource

Keywords: human, heart, canine, ex vivo, in vivo, protein microarray, cardiomyopathy, electrocardiogram, heart fiber, data sharing, microarray, data analysis tool, data analysis, mri, diffusion magnetic resonance imaging, diffusion weighted imaging, dti, cardiovascular, source code, web service, imaging

Related Condition: Normal, Failing heart, Cardiomyopathy, Ischemic cardiomyopathy, Non-ischemic cardiomyopathy

Funding: NHLBI R24 HL085343

Availability: Free, Freely Available

Resource Name: CardioVascular Research Grid (CVRG)

Resource ID: SCR_004472

Alternate IDs: nlx_143758

License URLs: http://www.cvrgrid.org/data/available-datasets

Record Creation Time: 20220129T080224+0000

Record Last Update: 20250412T054912+0000

Ratings and Alerts

No rating or validation information has been found for CardioVascular Research Grid (CVRG).

No alerts have been found for CardioVascular Research Grid (CVRG).

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zanfardino M, et al. (2019) Bringing radiomics into a multi-omics framework for a comprehensive genotype-phenotype characterization of oncological diseases. Journal of translational medicine, 17(1), 337.

Post AR, et al. (2013) Semantic ETL into i2b2 with Eureka! AMIA Joint Summits on Translational Science proceedings. AMIA Joint Summits on Translational Science, 2013, 203.

Ashish N, et al. (2010) Neuroscience Data Integration through Mediation: An (F)BIRN Case Study. Frontiers in neuroinformatics, 4, 118.

Han J, et al. (2008) An application of a service-oriented system to support array annotation in custom chip design for epigenomic analysis. Cancer informatics, 6, 111.