

Resource Summary Report

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G2P Knowledge Centre

RRID:SCR_000790

Type: Tool

Proper Citation

G2P Knowledge Centre (RRID:SCR_000790)

Resource Information

URL: <http://www.gen2phen.org>

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Description: Portal of GEN2PHEN project, holistic approach to genotype-to-phenotype data. Aims to unify human and model organism genetic variation databases towards increasingly holistic views into Genotype-To-Phenotype (G2P) data, and to link this system into other biomedical knowledge sources via genome browser functionality.

Abbreviations: GEN2PHEN

Synonyms: GEN2PHEN Knowledge Centre

Resource Type: data or information resource, portal, project portal

Keywords: data-sharing enabler, genotype-phenotype, data federation

Funding: European Union FP7

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: G2P Knowledge Centre

Resource ID: SCR_000790

Alternate IDs: nif-0000-30605, SCR_013704

Record Creation Time: 20220129T080203+0000

Record Last Update: 20260829T182826+0000

Ratings and Alerts

No rating or validation information has been found for G2P Knowledge Centre.

No alerts have been found for G2P Knowledge Centre.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Lopes P, et al. (2015) Challenges and Opportunities for Exploring Patient-Level Data. BioMed research international, 2015, 150435.

Kinkorová J, et al. (2015) Biobanks in the era of personalized medicine: objectives, challenges, and innovation: Overview. The EPMA journal, 7(1), 4.

Papadopoulos P, et al. (2014) Developments in FINDbase worldwide database for clinically relevant genomic variation allele frequencies. Nucleic acids research, 42(Database issue), D1020.

Beck T, et al. (2012) Semantically enabling a genome-wide association study database. Journal of biomedical semantics, 3(1), 9.

Harris JR, et al. (2012) Toward a roadmap in global biobanking for health. European journal of human genetics : EJHG, 20(11), 1105.

Murtagh MJ, et al. (2011) Realizing the promise of population biobanks: a new model for translation. Human genetics, 130(3), 333.

Adamusiak T, et al. (2011) OntoCAT--simple ontology search and integration in Java, R and REST/JavaScript. BMC bioinformatics, 12, 218.

Patrinos GP, et al. (2011) Recommendations for genetic variation data capture in developing countries to ensure a comprehensive worldwide data collection. Human mutation, 32(1), 2.

Knoppers BM, et al. (2011) Towards a data sharing Code of Conduct for international genomic research. Genome medicine, 3(7), 46.

Patrinos GP, et al. (2010) General considerations for integrating pharmacogenomics into mainstream medical practice. Human genomics, 4(6), 371.

Dalgleish R, et al. (2010) Locus Reference Genomic sequences: an improved basis for describing human DNA variants. Genome medicine, 2(4), 24.

Küntzer J, et al. (2010) Human variation databases. Database : the journal of biological databases and curation, 2010, baq015.

Swertz MA, et al. (2010) XGAP: a uniform and extensible data model and software platform for genotype and phenotype experiments. Genome biology, 11(3), R27.

, et al. (2009) Public access to genome-wide data: five views on balancing research with privacy and protection. PLoS genetics, 5(10), e1000665.

Stenson PD, et al. (2009) The Human Gene Mutation Database: providing a comprehensive central mutation database for molecular diagnostics and personalized genomics. Human genomics, 4(2), 69.

Estivill X, et al. (2008) SNPs meet CNVs in genome-wide association studies: HGV2007 meeting report. PLoS genetics, 4(4), e1000068.