Resource Summary Report

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Kids First Data Resource Portal

RRID:SCR_016493
Type: Tool

Proper Citation

Kids First Data Resource Portal (RRID:SCR_016493)

Resource Information

URL: https://kidsfirstdrc.org/portal/portal-features/

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Description: Portal for analysis and interpretation of pediatric genomic and clinical data to advance personalized medicine for detection, therapy, and management of childhood cancer and structural birth defects. For patients, researchers, and clinicians to create centralized database of well curated clinical and genetic sequence data from patients with childhood cancer or structural birth defects.

Abbreviations: DRP

Synonyms: Data Resource Portal

Resource Type: data or information resource, data repository, database, disease-related portal, organization portal, portal, service resource, storage service resource, topical portal

Keywords: pediatric, genomic, clinical, disease, data, children, cancer, birth, defect, analysis

Related Condition: pediatric cancer, birth defect

Funding: NIH ;
the Common Fund???s Gabriella Miller Kids First Pediatric Research Program

Availability: Restricted

Resource Name: Kids First Data Resource Portal

Resource ID: SCR_016493

Alternate IDs: SCR_016553

Alternate URLs: https://commonfund.nih.gov/kidsfirst, https://www.ncbi.nlm.nih.gov/projects/gap/cgi-bin/study.cgi?study_id=phs001168.v1.p1, https://commonfund.nih.gov/kidsfirst

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260912T200019+0000

Ratings and Alerts

No rating or validation information has been found for Kids First Data Resource Portal.

No alerts have been found for Kids First Data Resource Portal.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Liu Y, et al. (2025) Copy number variations contribute to malignant tumor development in children with serious birth defects. Molecular oncology, 19(3), 899.

Ahooyi TM, et al. (2025) The Data Distillery: A Graph Framework for Semantic Integration and Querying of Biomedical Data. bioRxiv : the preprint server for biology.

Weichert-Leahey N, et al. (2023) Genetic predisposition to neuroblastoma results from a regulatory polymorphism that promotes the adrenergic cell state. The Journal of clinical investigation, 133(10).

Liu Y, et al. (2023) Genomic information of children with malignant brain tumors for the prediction of length of hospitalization. Cancer communications (London, England), 43(11), 1271.

Edwards NA, et al. (2021) Developmental basis of trachea-esophageal birth defects. Developmental biology, 477, 85.

Miller DB, et al. (2020) Compound Heterozygous Variants in Pediatric Cancers: A Systematic Review. Frontiers in genetics, 11, 493.