

Resource Summary Report

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Phenotypes and eXposures Toolkit

RRID:SCR_006532

Type: Tool

Proper Citation

Phenotypes and eXposures Toolkit (RRID:SCR_006532)

Resource Information

URL: <https://www.phenxtoolkit.org/>

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Description: Set of measures intended for use in large-scale genomic studies. Facilitate replication and validation across studies. Includes links to standards and resources in effort to facilitate data harmonization to legacy data. Measurement protocols that address wide range of research domains. Information about each protocol to ensure consistent data collection. Collections of protocols that add depth to Toolkit in specific areas. Tools to help investigators implement measurement protocols.

Abbreviations: PhenX Toolkit

Synonyms: Phenotypes and eXposures Toolkit

Resource Type: data set, catalog, narrative resource, database, service resource, standard specification, data or information resource

Defining Citation: [PMID:21749974](#)

Keywords: PhenX project, genome, phenotype, genome-wide association study, genetic variation, genomic study, substance abuse, addiction, substance use, environmental exposure, disease susceptibility, outcome, bio.tools

Funding Agency: NHGRI , NHGRI , NIDA , OBSSR , NIMH , NHLBI , NIMHD , TRSP , NHGRI

Availability: Restricted

Resource Name: Phenotypes and eXposures Toolkit

Resource ID: SCR_006532

Alternate IDs: SCR_017475, biotools:PhenX_toolkit, nlx_144102

Alternate URLs: https://bio.tools/PhenX_Toolkit

Ratings and Alerts

No rating or validation information has been found for Phenotypes and eXposures Toolkit.

No alerts have been found for Phenotypes and eXposures Toolkit.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Newson JJ, et al. (2024) Leveraging big data for causal understanding in mental health: a research framework. *Frontiers in psychiatry*, 15, 1337740.

Venegas-Murillo AL, et al. (2023) Mitigating COVID-19 Risk and Vaccine Hesitancy Among Underserved African American and Latinx Individuals with Mental Illness Through Mental Health Therapist-Facilitated Discussions. *Journal of racial and ethnic health disparities*, 10(3), 1358.

Ives C, et al. (2023) Linking complex disease and exposure data-insights from an environmental and occupational health study. *Journal of exposure science & environmental epidemiology*, 33(1), 12.

Blostein F, et al. (2023) Bacterial community modifies host genetics effect on early childhood caries. *medRxiv : the preprint server for health sciences*.

Nekhlyudov L, et al. (2023) The PhenX Toolkit: standard measurement resources for cancer outcomes and survivorship research. *Journal of the National Cancer Institute*, 115(4), 473.

Yeh YH, et al. (2023) Discounting of delayed rewards: Missing data imputation for the 21- and 27-item monetary choice questionnaires. *PloS one*, 18(10), e0292258.

Namaky N, et al. (2023) Suicidal thoughts and behaviours among military veterans: protocol

for a prospective, observational, neuroimaging study. *BMJ open*, 13(8), e070654.

Morton CC, et al. (2022) Tools for standardized data collection: Speech, Language, and Hearing measurement protocols in the PhenX Toolkit. *Annals of human genetics*, 86(1), 45.

Blostein F, et al. (2022) Evaluating the ecological hypothesis: early life salivary microbiome assembly predicts dental caries in a longitudinal case-control study. *Microbiome*, 10(1), 240.

Cox LA, et al. (2021) Using the PhenX Toolkit to Select Standard Measurement Protocols for Your Research Study. *Current protocols*, 1(5), e149.

Khazem LR, et al. (2021) The Marine Suicide Prevention and Intervention REsearch (M-SPIRE) study: A randomized clinical trial investigating potential treatment mechanisms for reducing suicidal behaviors among military personnel. *Contemporary clinical trials communications*, 21, 100731.

, et al. (2021) ACNP 60th Annual Meeting: Poster Abstracts P551 - P830. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 46(Suppl 1), 369.

Krzyzanowski MC, et al. (2021) The PhenX Toolkit: Establishing Standard Measures for COVID-19 Research. *Current protocols*, 1(4), e111.

Booker SQ, et al. (2021) The Imperative for Racial Equality in Pain Science: A Way Forward. *The journal of pain*, 22(12), 1578.

Pearson AL, et al. (2021) Increased Use of Porch or Backyard Nature during COVID-19 Associated with Lower Stress and Better Symptom Experience among Breast Cancer Patients. *International journal of environmental research and public health*, 18(17).

Alqudimat M, et al. (2021) State of the Art: Immersive Technologies for Perioperative Anxiety, Acute, and Chronic Pain Management in Pediatric Patients. *Current anesthesiology reports*, 11(3), 265.

Chung WK, et al. (2021) Genomic medicine implementation protocols in the PhenX Toolkit: tools for standardized data collection. *Genetics in medicine : official journal of the American College of Medical Genetics*, 23(9), 1783.

Demro C, et al. (2021) The psychosis human connectome project: An overview. *NeuroImage*, 241, 118439.

Rice ML, et al. (2020) Causal Pathways for Specific Language Impairment: Lessons From Studies of Twins. *Journal of speech, language, and hearing research : JSLHR*, 63(10), 3224.

Lee DC, et al. (2019) Systematic review of outcome domains and measures used in psychosocial and pharmacological treatment trials for cannabis use disorder. *Drug and alcohol dependence*, 194, 500.