Resource Summary Report

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CDC Laboratory Quality Assurance and Standardization Programs

RRID:SCR_015000
Type: Tool

Proper Citation

CDC Laboratory Quality Assurance and Standardization Programs (RRID:SCR_015000)

Resource Information

URL: https://www.cdc.gov/labstandards/index.html

Proper Citation: CDC Laboratory Quality Assurance and Standardization Programs (RRID:SCR_015000)

Description: Standardization program which helps assure the quality of laboratory test data and results so patients, healthcare providers, researchers, and public health officials can be confident that laboratory test results they receive are accurate. CDC services include reference materials, proficiency testing, training, guideline creation, and consultations. Quality assurance and standardization programs can be can be customized by and for users and laboratories.

Resource Type: gold standard

Keywords: standardization program, quality assurance, lab test data, accurate data

Availability: Available to the research community

Resource Name: CDC Laboratory Quality Assurance and Standardization Programs

Resource ID: SCR_015000

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260912T195824+0000

Ratings and Alerts

No rating or validation information has been found for CDC Laboratory Quality Assurance and Standardization Programs.

No alerts have been found for CDC Laboratory Quality Assurance and Standardization Programs.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 83 mentions in open access literature.

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

Fattori G, et al. (2022) Commissioning and quality assurance of a novel solution for respiratory-gated PBS proton therapy based on optical tracking of surface markers. Zeitschrift fur medizinische Physik, 32(1), 52.

Koz?owska L, et al. (2022) HBM4EU Chromates Study: Urinary Metabolomics Study of Workers Exposed to Hexavalent Chromium. Metabolites, 12(4).

Rosolen V, et al. (2022) Concurrent Assessment of Phthalates/HEXAMOLL® DINCH Exposure and Wechsler Intelligence Scale for Children Performance in Three European Cohorts of the HBM4EU Aligned Studies. Toxics, 10(9).

Long A, et al. (2021) The technology behind TB DEPOT: a novel public analytics platform integrating tuberculosis clinical, genomic, and radiological data for visual and statistical exploration. Journal of the American Medical Informatics Association : JAMIA, 28(1), 71.

Nwogu JN, et al. (2021) Associations between efavirenz concentrations, pharmacogenetics and neurocognitive performance in people living with HIV in Nigeria. AIDS (London, England), 35(12), 1919.

Bourne JE, et al. (2019) Brief Exercise Counseling and High-Intensity Interval Training on Physical Activity Adherence and Cardiometabolic Health in Individuals at Risk of Type 2 Diabetes: Protocol for a Randomized Controlled Trial. JMIR research protocols, 8(3), e11226.

Sadruddin S, et al. (2019) Comparison of 3 Days Amoxicillin Versus 5 Days Co-Trimoxazole for Treatment of Fast-breathing Pneumonia by Community Health Workers in Children Aged 2-59 Months in Pakistan: A Cluster-randomized Trial. Clinical infectious diseases : an official publication of the Infectious Diseases Society of America, 69(3), 397.

Velloza J, et al. (2019) Short- and Long-Term Pharmacologic Measures of HIV Pre-exposure Prophylaxis Use Among High-Risk Men Who Have Sex With Men in HPTN 067/ADAPT. Journal of acquired immune deficiency syndromes (1999), 82(2), 149.

Danezis G, et al. (2019) Greek Graviera Cheese Assessment through Elemental Metabolomics-Implications for Authentication, Safety and Nutrition. Molecules (Basel, Switzerland), 24(4).

Sara J, et al. (2019) Determinants of Maternal Death in a Pastoralist Area of Borena Zone, Oromia Region, Ethiopia: Unmatched Case-Control Study. Obstetrics and gynecology international, 2019, 5698436.

Kazi AM, et al. (2019) Personalized Text Messages and Automated Calls for Improving Vaccine Coverage Among Children in Pakistan: Protocol for a Community-Based Cluster Randomized Clinical Trial. JMIR research protocols, 8(5), e12851.

Tang Z, et al. (2019) CasPDB: an integrated and annotated database for Cas proteins from bacteria and archaea. Database : the journal of biological databases and curation, 2019.

Lee WH, et al. (2019) Behavioral and Health Correlates of Resting-State Metastability in the Human Connectome Project. Brain topography, 32(1), 80.

Yang L, et al. (2019) The Characteristics of Polycyclic Aromatic Hydrocarbons in Different Emission Source Areas in Shenyang, China. International journal of environmental research and public health, 16(16).

Zajic P, et al. (2019) Time of Day and its Association with Risk of Death and Chance of Discharge in Critically Ill Patients: A Retrospective Study. Scientific reports, 9(1), 12533.

Ginsburg AS, et al. (2019) Clinical Outcomes of Pneumonia and Other Comorbidities in Children Aged 2-59 Months in Lilongwe, Malawi: Protocol for the Prospective Observational Study "Innovative Treatments in Pneumonia". JMIR research protocols, 8(7), e13377.

Chandra J, et al. (2019) Immune responses to a HSV-2 polynucleotide immunotherapy COR-1 in HSV-2 positive subjects: A randomized double blinded phase I/IIa trial. PloS one, 14(12), e0226320.

Gómez-López M, et al. (2019) Well-Being and Romantic Relationships: A Systematic Review in Adolescence and Emerging Adulthood. International journal of environmental research and public health, 16(13).

Etenyi JO, et al. (2018) Comparison of Zidovudine and Tenofovir Based Regimens With Regard to Health-Related Quality of Life and Prevalence of Symptoms in HIV Patients in a Kenyan Referral Hospital. Frontiers in pharmacology, 9, 984.

Guo G, et al. (2018) Accumulation of As, Cd, and Pb in Sixteen Wheat Cultivars Grown in Contaminated Soils and Associated Health Risk Assessment. International journal of environmental research and public health, 15(11).