Resource Summary Report

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National Center for Research Resources

RRID:SCR_011408
Type: Tool

Proper Citation

National Center for Research Resources (RRID:SCR_011408)

Resource Information

URL: http://www.nih.gov/about/almanac/organization/NCRR.htm

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Description: A former institute of the NIH that, for 50 years, provided laboratory scientists and clinical researchers with the tools and training they needed to understand, detect, treat, and prevent a wide range of diseases. They supported all aspects of clinical and translational research, connecting researchers, patients, and communities across the nation. This support enabled discoveries made at a molecular and cellular level to move to animal-based studies, and then to patient-oriented clinical research, ultimately leading to improved patient care. Through programs such as the Clinical and Translational Science Awards, they brought together innovative research teams and equiped them with essential tools and critical resources needed to tackle the nations complex health problems. NCRR, through all of its programs, sparked innovation and leveraged shared resources to: * Establish clinical research infrastructure, including specialized research staff, informatics support, and laboratories that enable studies of the full range of human disorders. * Fund career development programs that attract talented medical students, physicians, and dentists to the challenge of clinical research careers. * Enhance development programs for underserved states and institutions, focusing on health disparities that negatively impact racial and ethnic minority populations. * Stimulate basic research to develop versatile new technologies and methods that help researchers to study virtually every human disease. * Provide access to state-of-the art technologies and instruments that enable both basic biomedical research and clinical investigations of a multitude of health issues, from cancer to infectious diseases. * Develop and provide access to critical animal models, which offer essential clues to a broad range of human disorders such as Parkinson''s disease, multiple sclerosis, and AIDS. * Train veterinarians in translational research in order to respond to deadly human diseases, such SARS, influenza, and hepatitis. * Provide funding to expand, remodel, and renovate or alter existing research facilities or construct new research facilities. * Improve the public understanding of medical research and provide adults and children with information about

healthy living and science career opportunities.

Abbreviations: NCRR, RR

Resource Type: government granting agency

Funding:

Resource Name: National Center for Research Resources

Resource ID: SCR_011408

Alternate IDs: nif-0000-00480, nlx_inv_1005092

Record Creation Time: 20220129T080304+0000

Record Last Update: 20250410T070116+0000

Ratings and Alerts

No rating or validation information has been found for National Center for Research Resources.

No alerts have been found for National Center for Research Resources.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Kim J, et al. (2016) Regulation of Brown and White Adipocyte Transcriptome by the Transcriptional Coactivator NT-PGC-1?. PloS one, 11(7), e0159990.

Bagley SC, et al. (2016) Constraints on Biological Mechanism from Disease Comorbidity Using Electronic Medical Records and Database of Genetic Variants. PLoS computational biology, 12(4), e1004885.

Harris DP, et al. (2016) PRMT5-Mediated Methylation of NF-?B p65 at Arg174 Is Required for Endothelial CXCL11 Gene Induction in Response to TNF-? and IFN-? Costimulation. PloS one, 11(2), e0148905.

Hoffman GE, et al. (2016) Hypothalamic L-Histidine Decarboxylase Is Up-Regulated During

Chronic REM Sleep Deprivation of Rats. PloS one, 11(12), e0152252.

Douw L, et al. (2015) Loss of resting-state posterior cingulate flexibility is associated with memory disturbance in left temporal lobe epilepsy. PloS one, 10(6), e0131209.

Nebel RA, et al. (2015) Reciprocal Relationship between Head Size, an Autism Endophenotype, and Gene Dosage at 19p13.12 Points to AKAP8 and AKAP8L. PloS one, 10(6), e0129270.

Bauskar A, et al. (2015) Clusterin Seals the Ocular Surface Barrier in Mouse Dry Eye. PloS one, 10(9), e0138958.

Dettmer AM, et al. (2015) Associations between Parity, Hair Hormone Profiles during Pregnancy and Lactation, and Infant Development in Rhesus Monkeys (Macaca mulatta). PloS one, 10(7), e0131692.

Xu MJ, et al. (2015) A novel approach for the detection and genetic analysis of live melanoma circulating tumor cells. PloS one, 10(3), e0123376.

Matho MH, et al. (2015) Structural and Functional Characterization of Anti-A33 Antibodies Reveal a Potent Cross-Species Orthopoxviruses Neutralizer. PLoS pathogens, 11(9), e1005148.

Wilke SA, et al. (2014) Specific disruption of hippocampal mossy fiber synapses in a mouse model of familial Alzheimer's disease. PloS one, 9(1), e84349.

Wayne PM, et al. (2014) Complexity-Based Measures Inform Effects of Tai Chi Training on Standing Postural Control: Cross-Sectional and Randomized Trial Studies. PloS one, 9(12), e114731.

Fimlaid KA, et al. (2014) Peripheral CD4+ T cell cytokine responses following human challenge and re-challenge with Campylobacter jejuni. PloS one, 9(11), e112513.

Mills KT, et al. (2013) Circulating adipocytokines and chronic kidney disease. PloS one, 8(10), e76902.

Sun Z, et al. (2013) Scaffold-based delivery of autologous mesenchymal stem cells for mandibular distraction osteogenesis: preliminary studies in a porcine model. PloS one, 8(9), e74672.