Resource Summary Report

Generated by dkNET on May 22, 2025

CBiS

RRID:SCR_013408

Type: Tool

Proper Citation

CBiS (RRID:SCR_013408)

Resource Information

URL: http://dayhoff.anu.edu.au/

Proper Citation: CBiS (RRID:SCR_013408)

Description: It is part of the Institute for Advanced Studies at The Australian National University (ANU). CBiS forms a bridge between two areas of major strength at ANU, mathematics and biological sciences. CBiS brings together researchers with backgrounds in mathematics, statistics and quantitative biology with the goal of developing a conceptual architecture for an information-based, integrative approach to complex biological systems. Software available for download or use is: * Pozitiv * GE Bi-Plot * Chip Stability * PyEvolve * Vestige Most software is freely available under the GPL or similar licenses. For details, see each individual package.

Abbreviations: CBiS

Synonyms: Centre for Bioinformation Science, The Centre for Bioinformation Science

Resource Type: portal, software resource, organization portal, data or information resource

Keywords: bioinformatics, science, mathematics, biological science, research, statistics, quantitative biology, conceptual, architechure, biological system, software

Funding:

Resource Name: CBiS

Resource ID: SCR 013408

Alternate IDs: nif-0000-30034

Record Creation Time: 20220129T080315+0000

Record Last Update: 20250522T060831+0000

Ratings and Alerts

No rating or validation information has been found for CBiS.

No alerts have been found for CBiS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Warner-Schmidt J, et al. (2024) Methylone is a rapid-acting neuroplastogen with less off-target activity than MDMA. Frontiers in neuroscience, 18, 1353131.

Pandya S, et al. (2024) How Can Community Data Be Leveraged to Advance Primary Health Care? A Scoping Review of Community-Based Health Information Systems. Global health, science and practice, 12(2).

Alrashdi DH, et al. (2024) Cultural adaptations of third-wave psychotherapies in Gulf Cooperation Council countries: A systematic review. Transcultural psychiatry, 61(2), 209.

Tummino TA, et al. (2024) Large library docking for cannabinoid-1 receptor agonists with reduced side effects. bioRxiv: the preprint server for biology.

Dengler DG, et al. (2023) Mechanism of Action and Structure-Activity Relationships of Tetracyclic Small Molecules Acting as Universal Positive Allosteric Modulators of the Cholecystokinin Receptor. Membranes, 13(2).

Suzuki H, et al. (2023) Development of a Novel Anti-CD44 Variant 8 Monoclonal Antibody C44Mab-94 against Gastric Carcinomas. Antibodies (Basel, Switzerland), 12(3).

Loeffler M, et al. (2023) Effects of a long-acting secretin peptide analog alone and in combination with a GLP-1R agonist in a diet-induced obesity mouse model. Molecular metabolism, 74, 101765.

Dengler DG, et al. (2022) Screening for positive allosteric modulators of cholecystokinin type 1 receptor potentially useful for management of obesity. SLAS discovery: advancing life

sciences R & D, 27(7), 384.

Martínez-Sanchis M, et al. (2022) Effectiveness of the Internet Attachment-Based Compassion Therapy (iABCT) to improve the quality of life and well-being in a population with chronic medical illness: A study protocol of a randomized controlled trial (SPIRIT compliant). PloS one, 17(12), e0278462.

Calvert M, et al. (2021) SPIRIT-PRO Extension explanation and elaboration: guidelines for inclusion of patient-reported outcomes in protocols of clinical trials. BMJ open, 11(6), e045105.

Steegers C, et al. (2021) The longitudinal relationship between set-shifting at 4?years of age and eating disorder related features at 9?years of age in the general pediatric population. The International journal of eating disorders, 54(12), 2180.

Sayama Y, et al. (2021) Development and characterization of TrMab?6, a novel anti?TROP2 monoclonal antibody for antigen detection in breast cancer. Molecular medicine reports, 23(2).

Sayama Y, et al. (2021) Establishment of a novel anti-TROP2 monoclonal antibody TrMab-29 for immunohistochemical analysis. Biochemistry and biophysics reports, 25, 100902.

Yi YM, et al. (2021) Development of a Community-Based Integrated Service Model of Health and Social Care for Older Adults Living Alone. International journal of environmental research and public health, 18(2).

Norwood VM, et al. (2020) Preventing Morphine-Seeking Behavior through the Re-Engineering of Vincamine's Biological Activity. Journal of medicinal chemistry, 63(10), 5119.

Davis R, et al. (2020) Building capacity in dissemination and implementation science: a systematic review of the academic literature on teaching and training initiatives. Implementation science: IS, 15(1), 97.

Zhang G, et al. (2020) Synaptic mechanisms for motor variability in a feedforward network. Science advances, 6(25).

Finlay-Jones AL, et al. (2020) Comparing Web-Based Mindfulness With Loving-Kindness and Compassion Training for Promoting Well-Being in Pregnancy: Protocol for a Three-Arm Pilot Randomized Controlled Trial. JMIR research protocols, 9(10), e19803.

Foata F, et al. (2020) Activation of the G-protein coupled receptor GPR35 by human milk oligosaccharides through different pathways. Scientific reports, 10(1), 16117.

Dunn Navarra AM, et al. (2019) Adherence Connection for Counseling, Education, and Support: Research Protocol for a Proof-of-Concept Study. JMIR research protocols, 8(3), e12543.