Resource Summary Report

Generated by NIF on May 20, 2025

KnowEnG

RRID:SCR_016875
Type: Tool

Proper Citation

KnowEnG (RRID:SCR_016875)

Resource Information

URL: https://knoweng.org

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Description: Part of the NIH Big Data to Knowledge (BD2K) Initiative. One of 11 Centers of Excellence in Big Data Computing. Platform for genomics data analysis where user-supplied data sets will be analyzed in the context of existing knowledge. E-science framework for genomics where biomedical scientists will have access to powerful methods of data mining, network mining, and machine learning to extract knowledge out of genomics data.

Synonyms: Knowledge Engine for Genomics, The Knowledge Engine for Genomics

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

Defining Citation: PMID:26205246

Keywords: center, excellence, big, data, computing, biomedical, analytics

Funding: NIGMS U54 GM114838

Resource Name: KnowEnG

Resource ID: SCR_016875

Alternate URLs: https://github.com/BD2K/KnowEng

Record Creation Time: 20220129T080332+0000

Record Last Update: 20250519T203940+0000

Ratings and Alerts

No rating or validation information has been found for KnowEnG.

No alerts have been found for KnowEnG.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Emad A, et al. (2020) Superior breast cancer metastasis risk stratification using an epithelial-mesenchymal-amoeboid transition gene signature. Breast cancer research : BCR, 22(1), 74.