

Resource Summary Report

Generated by ASWG on Aug 3, 2026

Kaggle

RRID:SCR_013852

Type: Tool

Proper Citation

Kaggle (RRID:SCR_013852)

Resource Information

URL: <https://www.kaggle.com>

Proper Citation: Kaggle (RRID:SCR_013852)

Description: A group resource which connects organizations to data scientists who produce accurate predictive models. Kaggle uses competition to incentivize data scientists to create the most accurate and precise predictive models for an organization's sets of data. The data scientist or team of data scientists who creates the best model is awarded a prize and the organization receives the predictive model.

Resource Type: people resource

Keywords: group, data scientist, predictive model, competition, recruitment

Resource Name: Kaggle

Resource ID: SCR_013852

License URLs: <https://www.kaggle.com/terms>

Record Creation Time: 20220129T080318+0000

Record Last Update: 20260801T190505+0000

Ratings and Alerts

No rating or validation information has been found for Kaggle.

Warning: Multiple datasets in this repository including "droopy" claim to be patient data but have incorrect or inaccurate data including wrong disease metadata or celebrity pictures instead of patients. These have led to multiple retractions and editorial concerns. The repository is not curated for accuracy of metadata please verify dataset metadata, IRB approval before using any data to train models.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 210 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#).

Ilin S, et al. (2025) Temporal action localisation in video data containing rabbit behavioural patterns. Scientific reports, 15(1), 5710.

Rani R, et al. (2025) A novel framework GRCornShot for corn disease detection using few shot learning with prototypical network. Scientific reports, 15(1), 26461.

Yoshida N, et al. (2025) Reducing the acquisition time for magnetic resonance imaging using super-resolution image generation and evaluating the accuracy of hippocampal volumes for diagnosing Alzheimer's disease. Frontiers in neurology, 16, 1507722.

Banerjee S, et al. (2025) An intelligence technique for route distance minimization to store and marketize the crop using computational optimization algorithms. Scientific reports, 15(1), 28705.

Asiri A, et al. (2025) Graph convolution network for fraud detection in bitcoin transactions. Scientific reports, 15(1), 11076.

Yeboah BA, et al. (2025) A hybrid long short-term memory-convolutional neural network multi-stream deep learning model with Convolutional Block Attention Module incorporated for monkeypox detection. Science progress, 108(1), 368504251331706.

Seo IJ, et al. (2025) Classification of fashion e-commerce products using ResNet-BERT multi-modal deep learning and transfer learning optimization. PloS one, 20(5), e0324621.

Elsayed MS, et al. (2025) An effective brain stroke diagnosis strategy based on feature extraction and hybrid classifier. Scientific reports, 15(1), 29808.

Vimala R, et al. (2025) GradCAM-PestDetNet: A deep learning-based hybrid model with explainable AI for pest detection and classification. MethodsX, 15, 103533.

Dixson JD, et al. (2025) Inference of Cytochrome P450 Evolutionary History Using Structural and Physicochemical Metrics. Genome biology and evolution, 17(10).

Razaq A, et al. (2025) Novel dual-input stream-based hybrid approach for wheat leaf disease classification using edge-aware features. Scientific reports, 15(1), 42091.

Hemrajani P, et al. (2025) Integrating physiological signals for enhanced sleep apnea diagnosis with SleepNet. Scientific reports, 15(1), 31715.

Ishfaq F, et al. (2025) A machine learning based empathy mapping framework for enhancing user experience through app review analysis. Scientific reports, 16(1), 335.

Li G, et al. (2025) A survey of open-access datasets for computer vision in precision poultry farming. *Poultry science*, 104(2), 104784.

Alghazzawi D, et al. (2025) Explainable AI-based suicidal and non-suicidal ideations detection from social media text with enhanced ensemble technique. *Scientific reports*, 15(1), 1111.

Neffati S, et al. (2025) Deep learning-based CAD system for Alzheimer's diagnosis using deep downsized KPLS. *Scientific reports*, 15(1), 18556.

Gao L, et al. (2025) Enhancing the dataset of CycleGAN-M and YOLOv8s-KEF for identifying apple leaf diseases. *PloS one*, 20(5), e0321770.

Albattah W, et al. (2025) Impact of imbalanced features on large datasets. *Frontiers in big data*, 8, 1455442.

Maity D, et al. (2025) MIDAS: a technology-enabled hub-and-spoke system for the collection and dissemination of high-quality medical datasets in India. *BMC medical informatics and decision making*, 25(1), 252.

Akalın F, et al. (2025) Arrhythmia detection with transfer learning architecture integrating the developed optimization algorithm and regularization method. *BMC biomedical engineering*, 7(1), 8.