

Resource Summary Report

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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: 20260903T235230+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 293 mentions in open access literature.

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

Bharathi VC, et al. (2026) GDPooled transformer: glaucoma detection using pooled attention based transformer with attention mechanism. International ophthalmology, 46(1), 90.

Roopalakshmi R, et al. (2026) Deep learning enabled pseudonymization for preserving data privacy of financial identifiers in public documents in India. Scientific reports, 16(1).

Pan C, et al. (2026) A generalizable eye disease detection method based on Zero-Shot Learning. Communications medicine, 6(1).

Guldogan E, et al. (2026) Explainable Meta-Learning Ensemble Framework for Predicting Insulin Dose Adjustments in Diabetic Patients: A Comparative Machine Learning Approach with SHAP-Based Clinical Interpretability. Medicina (Kaunas, Lithuania), 62(3).

D A, et al. (2026) An attention-augmented lightweight convolutional framework for fine-grained plant leaf disease classification. Frontiers in plant science, 17, 1762956.

Singh M, et al. (2026) A multi-scale hybrid ResNet-transformer with distance-aware learning for interpretable BI-RADS mammographic classification. Scientific reports, 16(1).

Bilgaiyan S, et al. (2026) Advanced analysis and detection of cervical cancer using NASNetLarge. Scientific reports, 16(1).

Elsayad AM, et al. (2026) Enhancing clinical insights in glioma grading using Bayesian Optimization and Explainable AI. Journal, genetic engineering & biotechnology, 24(1), 100669.

Chakrabarty D, et al. (2026) A global twitter sentiment analysis model for COVID-vaccination. Scientific reports, 16(1).

Inam S, et al. (2026) Enhancing medical image security with quantum DNA dual encryption. Scientific reports, 16(1).

Abedin T, et al. (2026) The impact of K selection in K-fold cross-validation on bias and variance in supervised learning models. Scientific reports, 16(1), 6084.

Mallika C, et al. (2026) Maximizing pancreatic carcinoma classification performance using parrot optimized vision transformer. Scientific reports, 16(1).

Ganesh V, et al. (2026) Optimized intrusion detection using particle swarm optimization and neural networks in simulated and physical network environments. MethodsX, 16,

103824.

De Paolis Kaluza MC, et al. (2026) Advances in Protein Function Prediction from the Fifth CAFA Challenge. *bioRxiv : the preprint server for biology*.

Ansari G, et al. (2026) ATDrug: A reliable human-in-the-loop annotation scheme for aspect term extraction and polarity detection in drug reviews. *PloS one*, 21(4), e0344296.

Ma Y, et al. (2026) Adaptive Feature Fusion Gate and Gated Channel-Spatial Attention in CNN-Transformer Models for Music Genre Classification. *PloS one*, 21(4), e0344606.

Taranum A, et al. (2026) Mobile-based deep learning approach for the early diagnosis of canine skin and eye diseases using mobileNetV2. *Open veterinary journal*, 16(5), 2781.

Ritsche P, et al. (2026) UMUD: a web application for easy access to musculoskeletal ultrasonography datasets. *BMC medical imaging*, 26(1).

Li W, et al. (2026) A hybrid spiking convolutional neural framework with extreme learning machine for enhanced anomaly detection in network security. *Scientific reports*, 16(1).

Ren L, et al. (2026) A Dual-Branch Deep Learning Framework with Explainability for Dental Caries Classification Using Intra-Oral Photographs and Radiographs. *Journal of imaging*, 12(5).