

# Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 2026

## Code Ocean

RRID:SCR\_015532

Type: Tool

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### Proper Citation

Code Ocean (RRID:SCR\_015532)

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### Resource Information

**URL:** <https://codeocean.com/>

**Proper Citation:** Code Ocean (RRID:SCR\_015532)

**Description:** Cloud-based executable research platform for discovering and running scientific code. Code Ocean is designed to give researchers and developers a way to share, discover and run code published in academic journals and conferences. Users can upload code and data in various programming languages and link working code in a computational environment with the associated article, with Code Ocean assigning a Digital Object Identifier (DOI) to the algorithm.

**Synonyms:** Code Ocean Inc

**Resource Type:** software resource

**Keywords:** cloud based platform, cloud platform, source code repository, scientific code repository

**Availability:** Open source, Code is available for download

**Resource Name:** Code Ocean

**Resource ID:** SCR\_015532

**Alternate IDs:** DOI:10.17616/R38F5N, DOI:10.24433, DOI:10.25504/FAIRsharing.thskvr

**Alternate URLs:** <https://doi.org/10.17616/R38F5N>, <https://doi.org/10.24433/>, <https://dx.doi.org/10.24433/>, <https://fairsharing.org/10.25504/FAIRsharing.thskvr>

**License URLs:** <https://codeocean.com/legal/terms-of-use.html>  
<https://codeocean.com/legal/privacy-policy.html>

**Record Creation Time:** 20220129T080326+0000

**Record Last Update:** 20260905T132756+0000

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## Ratings and Alerts

No rating or validation information has been found for Code Ocean.

No alerts have been found for Code Ocean.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 56 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Feng S, et al. (2026) FGF7-FGFR2 Signaling Enhances Contractile Activation of CAFs in Ovarian Cancer: Integrative Single-Cell and Spatial Transcriptomics. *Journal of inflammation research*, 19, 571158.

Cao K, et al. (2025) Integrating bulk, single-cell, and spatial transcriptomics to identify and functionally validate novel targets to enhance immunotherapy in NSCLC. *NPJ precision oncology*, 9(1), 112.

Zampieri C, et al. (2025) The urokinase receptor/uPAR is a major effector of p53 gain-of-function mutations in gemcitabine-treated pancreatic ductal adenocarcinoma. *The Journal of biological chemistry*, 301(9), 110561.

Ma T, et al. (2025) Pan-Cancer Analyses Refine the Single-Cell Portrait of Tumor-Infiltrating Dendritic Cells. *Cancer research*, 85(19), 3596.

Miller NE, et al. (2025) Mediators of the association between psychological distress and mortality in people diagnosed with cancer. *Nature communications*, 16(1), 11216.

Zhang H, et al. (2024) Reviewability and supportability: New complementary principles to empower research software practices. *Computational and structural biotechnology journal*, 23, 3989.

Griego C, et al. (2024) A libraries reproducibility hackathon: connecting students to university research and testing the longevity of published code. *F1000Research*, 13, 1305.

Frazer SA, et al. (2024) Discovering genotype-phenotype relationships with machine learning and the Visual Physiology Opsin Database (VPOD). *GigaScience*, 13.

Köhler CA, et al. (2024) Facilitating the Sharing of Electrophysiology Data Analysis Results Through In-Depth Provenance Capture. *eNeuro*, 11(6).

Islam J, et al. (2024) Case-Base Neural Network: Survival analysis with time-varying, higher-order interactions. *Machine learning with applications*, 16.

Nahiduzzaman M, et al. (2023) ChestX-Ray6: Prediction of multiple diseases including COVID-19 from chest X-ray images using convolutional neural network. Expert systems with applications, 211, 118576.

de Vries SEJ, et al. (2023) Sharing neurophysiology data from the Allen Brain Observatory. eLife, 12.

Stall S, et al. (2023) Journal Production Guidance for Software and Data Citations. Scientific data, 10(1), 656.

Cao S, et al. (2023) A data integration approach unveils a transcriptional signature of type 2 diabetes progression in rat and human islets. PloS one, 18(10), e0292579.

Stolte SE, et al. (2023) DOMINO: Domain-aware loss for deep learning calibration. Software impacts, 15.

Song J, et al. (2023) acc: An R package to process, visualize, and analyze accelerometer data. Software impacts, 18.

Monks T, et al. (2023) Improving the usability of open health service delivery simulation models using Python and web apps. NIHR open research, 3, 48.

Celik G, et al. (2023) Detection of Covid-19 and other pneumonia cases from CT and X-ray chest images using deep learning based on feature reuse residual block and depthwise dilated convolutions neural network. Applied soft computing, 133, 109906.

Mischler G, et al. (2023) naplib-python: Neural acoustic data processing and analysis tools in python. Software impacts, 17.

Bulatov KB, et al. (2023) Reducing radiation dose for NN-based COVID-19 detection in helical chest CT using real-time monitored reconstruction. Expert systems with applications, 229, 120425.