

# Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

## Shiny

RRID:SCR\_001626

Type: Tool

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### Proper Citation

Shiny (RRID:SCR\_001626)

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### Resource Information

**URL:** <http://www.rstudio.com/shiny/>

**Proper Citation:** Shiny (RRID:SCR\_001626)

**Description:** Open source R package that provides web framework for building web applications using R. Used to create interactive web apps in native R, without needing to use HTML, CSS, or JavaScript.

**Resource Type:** software resource, software toolkit

**Defining Citation:** [PMID:34642739](#), [PMID:26225240](#)

**Keywords:** R, analysis, interactive, web, application

**Availability:** Free, Available for download, Freely available

**Resource Name:** Shiny

**Resource ID:** SCR\_001626

**Alternate IDs:** nlx\_153894

**Record Creation Time:** 20220129T080208+0000

**Record Last Update:** 20260801T191036+0000

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### Ratings and Alerts

No rating or validation information has been found for Shiny.

No alerts have been found for Shiny.

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### Data and Source Information

## Usage and Citation Metrics

We found 522 mentions in open access literature.

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

Macleod BM, et al. (2026) Integration of machine learning and viscoelastic testing to improve survival prediction in horses experiencing acute abdominal pain at a veterinary teaching hospital. *Equine veterinary journal*, 58(1), 105.

Trinh XT, et al. (2026) OmicsQ: a user-friendly platform for interactive quantitative omics data analysis. *Bioinformatics (Oxford, England)*, 42(1).

Sun T, et al. (2026) Conserved spatial patterning of gene expression in independent lineages of C4 plants. *The New phytologist*, 249(1), 24.

Aponte Ribero V, et al. (2026) Development and validation of the CARE-DM model to predict the cardiovascular risk in older persons with type 2 diabetes. *European journal of preventive cardiology*, 33(1), 44.

Kirwan R, et al. (2026) Resting energy expenditure of women with and without polycystic ovary syndrome: a systematic review and meta-analysis. *medRxiv : the preprint server for health sciences*.

Bennett S, et al. (2025) Bioacoustics as a Measure of Population Size and Breeding Success of European Storm Petrels *Hydrobates pelagicus*. *Ecology and evolution*, 15(8), e71893.

Gonzalez F, et al. (2025) Introducing CHiDO-A No Code Genomic Prediction software implementation for the characterization and integration of driven omics. *The plant genome*, 18(1), e20519.

Chotsiri P, et al. (2025) Pharmacometric and statistical considerations for dose optimization. *CPT: pharmacometrics & systems pharmacology*, 14(2), 279.

Coyle MG, et al. (2025) Prediction of site-specific pharmacologic therapy among newborns with neonatal opioid withdrawal syndrome. *Journal of perinatology : official journal of the California Perinatal Association*, 45(4), 465.

Ni P, et al. (2025) Construction of a nomogram prediction model for the pathological complete response after neoadjuvant chemotherapy in breast cancer: a study based on ultrasound and clinicopathological features. *Frontiers in oncology*, 15, 1459914.

Tursi AR, et al. (2025) CytoPheno: Automated descriptive cell type naming in flow and mass cytometry. *bioRxiv : the preprint server for biology*.

Karlsson L, et al. (2025) Eco Friendly and Budget Smart: An Economic and Environmental Evaluation of Alternative PD-1 and PD-L1 Inhibitor Dosing Regimens. *PharmacoEconomics*, 43(12), 1433.

Xu C, et al. (2025) Development and validation of a machine learning model for cardiovascular disease risk prediction in type 2 diabetes patients. *Scientific reports*, 15(1), 32818.

Pan R, et al. (2025) BestopCloud: an integrated one-stop solution for single-cell RNA sequencing data analysis. *BMC genomics*, 26(1), 905.

Xiao H, et al. (2025) Covariation MS uncovers a protein that controls cysteine catabolism. *Nature*.

Xu H, et al. (2025) Multi-center real-world data-driven web calculator for predicting outcomes in IDH-mutant gliomas: Integrating molecular subtypes and treatment modalities. *Neuro-oncology advances*, 7(1), vdae221.

Sun X, et al. (2025) Spatiotemporal transcriptome and metabolome landscapes of cotton fiber during initiation and early development. *Nature communications*, 16(1), 858.

Jansma A, et al. (2025) High order expression dependencies finely resolve cryptic states and subtypes in single cell data. *Molecular systems biology*, 21(2), 173.

Kroll F, et al. (2025) Behavioural pharmacology predicts disrupted signalling pathways and candidate therapeutics from zebrafish mutants of Alzheimer's disease risk genes. *eLife*, 13.

Chen J, et al. (2025) A systematic analysis and prediction of the disease burden of ischemic heart disease caused by hyperglycemia. *Journal of diabetes investigation*, 16(6), 1065.