

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

Shiny

RRID:SCR_001626

Type: Tool

Proper Citation

Shiny (RRID:SCR_001626)

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: 20260808T190449+0000

Ratings and Alerts

No rating or validation information has been found for Shiny.

No alerts have been found for Shiny.

Data and Source Information

Usage and Citation Metrics

We found 590 mentions in open access literature.

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

Njage PMK, et al. (2026) Sociodemographic and Health Factors Are Associated with Antimicrobial Resistance across Eight States in the United States. *Environmental science & technology*, 60(1), 141.

Tanur Erkoyuncu M, et al. (2026) Artificial neural network-based estimation of physiological, biochemical, and nutrient parameters in durum wheat under NaCl and biostimulant treatments. *BMC plant biology*, 26(1), 282.

Hassan AA, et al. (2026) Gastric partitioning compared to conventional gastrojejunostomy as palliative surgeries in patients with gastric outlet obstruction: a pairwise and individual patient data meta-analysis. *World journal of surgical oncology*, 24(1), 56.

Oh H, et al. (2026) Craniofacial growth percentile curves: A clinical tool from the Craniofacial Growth Consortium Study. *American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics*, 169(6), 720.

Zhu X, et al. (2026) Development and validation of a prognostic model for acute-on-chronic liver failure. *Frontiers in cellular and infection microbiology*, 16, 1759738.

Lauber M, et al. (2026) Navigating the landscape of direct cellular reprogramming with DiReG. *NPJ systems biology and applications*, 12(1).

Stevens I, et al. (2026) 5PSeq Explorer: interactive analysis of co-translational mRNA decay and ribosome dynamics. *RNA biology*, 23(1), 1.

Hendrix J, et al. (2026) Physiologic recovery of Mycobacterium tuberculosis from drug injury: A molecular study of post antibiotic effect in vitro and in vivo. *PLoS pathogens*, 22(4), e1014131.

Li E, et al. (2026) Development and External Validation of an Interpretable Machine Learning-Based Prediction Model for Depressive Symptoms in Patients With Obstructive Sleep Apnea: A Multicenter Study. *Brain and behavior*, 16(4), e71399.

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.

Kerkhoff M, et al. (2026) New cell lines expanding the diversity of Ewing sarcoma models. *International journal of cancer*, 158(3), 642.

Swiatek L-S, et al. (2026) Genomic and functional characterization of the L?sorbose phosphotransferase system in high-risk Escherichia coli lineages. *mSystems*, 11(1),

e0127425.

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

Narayanan A, et al. (2026) Evaluation of a thigh-worn accelerometer for detecting leg fidgeting and estimating its energetic cost via indirect calorimetry. *Scientific reports*, 16(1), 3821.

Brunner R, et al. (2026) Major transitions in early coral development: novel insights enabled by visualisation of a comprehensive transcriptomic dataset for *Acropora millepora*. *BMC biology*, 24(1).

Moscarelli M, et al. (2026) Surgical Versus Transcatheter Aortic Valve Replacement in Patients Aged >60 Years With Bicuspid Valve Stenosis: A Time-to-Event Data Meta-Analysis. *Journal of the American Heart Association*, 15(6), e046556D.

Zahran S, et al. (2026) Development and application of a scoring and visualization approach for 24-hour movement behaviours: an example based on social-emotional development in early years children. *The international journal of behavioral nutrition and physical activity*, 23(1).

Krishnamoorthy P, et al. (2026) miRBiT: a rules-based single-sample serum miRNA classifier for pan-cancer detection with multi-cohort validation. *Briefings in bioinformatics*, 27(2).

Nassanga R, et al. (2026) Utilisation of brain MRI for the diagnosis of dementia in low and middle-income countries: systematic review and meta-analysis. *BMJ open*, 16(4), e114801.

Li X, et al. (2026) Development and internal validation of an interpretable machine-learning model for identifying comorbid atrial fibrillation in patients with diabetic kidney disease. *Frontiers in clinical diabetes and healthcare*, 7, 1785125.