

Resource Summary Report

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Research Randomizer

RRID:SCR_008563

Type: Tool

Proper Citation

Research Randomizer (RRID:SCR_008563)

Resource Information

URL: <http://www.randomizer.org>

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Description: This site is designed for researchers and students who want a quick way to generate random numbers or assign participants to experimental conditions. Research Randomizer can be used in a wide variety of situations, including psychology experiments, medical trials, and survey research. The program uses a JavaScript random number generator to produce customized sets of random numbers. Since its release in 1997, Research Randomizer has been used to generate number sets over 10.7 million times. This service is part of Social Psychology Network and is fast, free, and runs with any recent web browser as long as JavaScript isn't disabled. Research Randomizer is a free service offered to students and researchers interested in conducting random assignment and random sampling. By using this service, you agree to abide by the SPN User Policy and to hold Research Randomizer and its staff harmless in the event that you experience a problem with the program or its results. Although every effort has been made to develop a useful means of generating random numbers, Research Randomizer and its staff do not guarantee the quality or randomness of numbers generated. Any use to which these numbers are put remains the sole responsibility of the user who generated them. What are the system requirements needed to run Research Randomizer? This program works best with Firefox and other recent web browsers. If you're using a browser that came with America Online, or older browsers made prior to 2003, you may experience some difficulties with Research Randomizer. You may also not be able to use Research Randomizer with some limited-function browsers that do not fully support JavaScript, such as the Opera browser used on certain game consoles. We would suggest that you update to a fairly recent, fully- functional stand-alone browser. How do I know what browser I am using? The easiest way to find this out is to click Help on the pulldown menu at the top of the screen. One of the options should be About Mozilla Firefox, About Internet Explorer, About Netscape, or something similar. Selecting this option will open a window that displays the name, version number, and copyright date of your browser. How does Research Randomizer generate its numbers? Research Randomizer uses the Math.random method within the JavaScript programming language to generate its random

numbers for all modern web browsers. If you are using an older version of Microsoft Internet Explorer or Netscape Navigator (that is prior to version 4.0 of either), Research Randomizer uses an adaptation of the Central Randomizer by Paul Houle. Note that Research Randomizer no longer supports much-older browsers by other vendors (e.g., Mosaic). Who designed Research Randomizer? The original idea and programming for Research Randomizer came from Geoffrey C. Urbaniak in 1997. Research Randomizer was then jointly developed with Scott Plous, webmaster of Social Psychology Network, and online tutorials were added to the main program. In 1999 the site was redesigned with the assistance of Mike Lestik, in 2003 Mike Lestik added the download function, and in 2007 Mike Lestik and Scott Plous redesigned the site and added new content.

Synonyms: Research Randomizer

Resource Type: data access protocol, software resource, web service

Resource Name: Research Randomizer

Resource ID: SCR_008563

Alternate IDs: nif-0000-31448

Record Creation Time: 20220129T080248+0000

Record Last Update: 20260815T182349+0000

Ratings and Alerts

No rating or validation information has been found for Research Randomizer.

No alerts have been found for Research Randomizer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3018 mentions in open access literature.

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

Karlsson T, et al. (2026) Optimizing Flow-Controlled Ventilation: Impact of I:E Ratios and Oxygen Concentration in a Porcine Model of Total Airway Obstruction. *Anesthesia and analgesia*, 142(3), 578.

Hildebrandt D, et al. (2026) Plasma C-reactive protein and interleukin-6 concentrations in foals during health and respiratory disease. *Equine veterinary journal*, 58(2), 372.

Arab MS, et al. (2026) Ameliorating effects of bromelain with or without metformin on endocrine-metabolic disturbances in letrozole-induced polycystic ovary syndrome in

female rats via targeting SIRT1, insulin resistance, and inflammatory axis. *Naunyn-Schmiedeberg's archives of pharmacology*, 399(2), 2465.

Gispets J, et al. (2026) Influence of Refractive Status, Residential Climate, and Adverse Environmental Factors in Contact Lens Dropout: Insights from a Survey-Based Study. *Ophthalmology and therapy*, 15(2), 689.

Tu KW, et al. (2026) Hyperbaric oxygen protects against periodontal bone loss by modulating inflammation and bone remodeling via RANKL/OPG expression in ligature-induced periodontitis. *International journal of medical sciences*, 23(2), 478.

Pallas J, et al. (2026) Exploration of 'generational' peer-led CPR training in the Australian community using blended learning approaches: a pilot randomised controlled trial. *Resuscitation plus*, 27, 101190.

Bagratuni M, et al. (2026) Clinical performance and occlusal wear of polymer-infiltrated ceramic network and zirconia-reinforced ceramic implant-supported single crowns fabricated via a digital workflow on two titanium implant systems: a 12-month prospective randomized trial. *International journal of implant dentistry*, 12(1).

Ko VM, et al. (2026) Randomised control trial on the sustained carry-over effects of pulsed electromagnetic field therapy for the treatment of Achilles tendinopathy. *Scientific reports*, 16(1).

Verma A, et al. (2026) Ultrasound-guided caudal block versus supra inguinal fascia iliac block for pain management in paediatric hip surgery: A randomised, double-blind comparative study. *Indian journal of anaesthesia*, 70(1), 229.

Darwish B, et al. (2026) Effectiveness of Camouflaged Syringe on Dental Anxiety and Pain During Maxillary Local Anesthesia in Children: A Randomized Controlled Clinical Trial. *International journal of dentistry*, 2026, 6516788.

Aydin S, et al. (2026) Acute effects of squat loading intensity on performance in competitive judo athletes. *Scientific reports*, 16(1).

Intelangelo L, et al. (2026) The STS test and its correlation with common clinical indicators for an Argentinian population sample. *Scientific reports*, 16(1), 5682.

Acun A, et al. (2026) The effect of collaborative learning approach on nursing students' knowledge and skill learning for enteral nutrition: a randomized controlled study. *BMC medical education*, 26(1).

Kamal AO, et al. (2026) Custom-made 3D PEEK plates versus 3D titanium plates for mandibular angle fracture fixation: a randomized clinical trial. *BMC oral health*, 26(1).

Abd El Hamid MA, et al. (2026) Customized z-shaped versus conventional miniplates for fixation of parasymphysal/body mandibular fractures: a randomized controlled trial evaluating clinical and radiographic outcomes. *BMC oral health*, 26(1).

Deger OA, et al. (2026) Does maintaining apical patency reduce early postoperative pain after root canal treatment? A randomized controlled trial in : asymptomatic vital single-rooted teeth. *Clinical oral investigations*, 30(3).

Terceño P, et al. (2026) Calcium silicate liner versus no liner in selective caries removal: a one-year randomized clinical trial. BMC oral health, 26(1).

Helal MA, et al. (2026) Evaluation of Retention and Oral Health-Related Quality of Life for Completely Edentulous Subjects Wearing Heat-Cured, 3D-Printed, and Injection-Molded Polyamide Complete Dentures: Randomized Crossover Clinical Trial. Dentistry journal, 14(2).

Yapar M, et al. (2026) Evaluation of plaque removal by triple-headed manual toothbrush: a randomized controlled clinical trial. BMC oral health, 26(1).

Lu F, et al. (2026) Home-based physical activity intelligent programme for patients with lower extremity Ilizarov: a study protocol for a randomised controlled trial. BMJ open, 16(3), e101276.