Resource Summary Report

Generated by dkNET on May 19, 2025

Research Randomizer

RRID:SCR_008563
Type: Tool

Proper Citation

Research Randomizer (RRID:SCR_008563)

Resource Information

URL: http://www.randomizer.org

Proper Citation: Research Randomizer (RRID:SCR_008563)

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 broswer 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: web service, software resource, data access protocol

Funding:

Resource Name: Research Randomizer

Resource ID: SCR_008563

Alternate IDs: nif-0000-31448

Record Creation Time: 20220129T080248+0000

Record Last Update: 20250517T055902+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 1734 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Moharamzadeh S, et al. (2025) Effects of exercise intensity and diet on cardiac tissue structure and FGF21/?-Klotho signaling in type 2 diabetic mice: a comparative study of HFD

and HFD?+?STZ induced type 2 diabetes models in mice. Diabetology & metabolic syndrome, 17(1), 4.

Banzhaf I, et al. (2025) Effect of acetate- and lactate-containing intravenous fluid on acid-base status, electrolytes and plasma lactate concentration in dehydrated cats. Journal of feline medicine and surgery, 27(1), 1098612X241297878.

Thaker S, et al. (2025) Hands at work: A randomised cross-over mannequin-based trial exploring the impact of hand preference of health care professionals on effectiveness of chest compressions. Resuscitation plus, 21, 100849.

Cano-Montoya J, et al. (2025) Interindividual Variability Response to Resistance and High-Intensity Interval Training on Blood Pressure Reduction in Hypertensive Older Adults. Journal of cardiovascular development and disease, 12(1).

Chen R, et al. (2025) Novel role of FTO in regulation of gut-brain communication via Desulfovibrio fairfieldensis-produced hydrogen sulfide under arsenic exposure. Gut microbes, 17(1), 2438471.

Hajak V, et al. (2025) Experimental paradigm to test the effects of providing social support: study protocol of the PROSPECT trial (Study 2). BMC psychology, 13(1), 74.

Martin CE, et al. (2025) Phase 1b/2a safety study of lemborexant as an adjunctive treatment for insomnia to buprenorphine-naloxone for opioid use disorder: A randomized controlled trial. Drug and alcohol dependence reports, 14, 100304.

Torky MA, et al. (2025) Visual performance following implantation of presbyopia correcting intraocular lenses. Eye (London, England), 39(1), 79.

Pacheco MP, et al. (2025) Effectiveness of Global Postural Reeducation in Postural Changes and Postural Stability in Young Adults. International journal of environmental research and public health, 22(1).

Park HS, et al. (2025) Impact of Resistance Exercise and Nitrate Supplementation on Muscle Function and Clinical Outcomes After Knee Osteoarthritis Surgery in Middle-Aged Women with Sarcopenia: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Journal of clinical medicine, 14(2).

Mattar JG, et al. (2025) The effect of the EXOPULSE Mollii Suit on pain and fibromyalgia-related symptoms-A randomized sham-controlled crossover trial. European journal of pain (London, England), 29(2), e4729.

Elgendi MM, et al. (2025) Peri-implant soft tissue conditioning of immediate posterior implants by CAD-CAM socket sealing abutments: a randomized clinical trial. BMC oral health, 25(1), 83.

Morescalchi F, et al. (2025) Suprachoroidal injection of triamcinolone acetonide as adjuvant to surgical treatment of epiretinal membrane. International journal of retina and vitreous, 11(1), 2.

Yilmaz Esencan T, et al. (2025) Effects of maternal positions in electronic fetal monitoring: a randomised controlled trial. BMC nursing, 24(1), 22.

Erdal K, et al. (2025) Impact of text message reminders on immunosuppressive medication adherence among kidney transplant recipients: A randomized controlled study. Journal of evaluation in clinical practice, 31(1), e14178.

Yas MA, et al. (2025) The effect of laughter yoga on well-being, perceived stress, and academic self-efficacy in nursing students: A randomized controlled trial. Applied psychology. Health and well-being, 17(1), e12610.

Tang X, et al. (2025) Effects of a self-efficacy-centered self-management program on neurogenic bladder after spinal cord injury: A randomized controlled trial. Japan journal of nursing science : JJNS, 22(1), e12642.

Uysal N, et al. (2025) The effect of hand and foot exercises on peripheral neuropathy and quality of life in women with breast cancer: a randomized controlled trial. Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer, 33(2), 83.

AlRaddadi ZA, et al. (2025) Pain-Related Behavior and Pain Perception Associated with Intraosseous Local Anesthesia (QuickSleeper 5®) in Pediatric Patients: A Randomized Controlled Clinical Trial. Children (Basel, Switzerland), 12(1).

Suárez-Cuenca JA, et al. (2025) Effect of Mediterranean Diet in Combination with Isokinetic Exercise Therapy on Body Composition and Cytokine Profile in Patients with Metabolic Syndrome. Nutrients, 17(2).