Resource Summary Report

Generated by NIF on Apr 20, 2025

G*Power

RRID:SCR_013726

Type: Tool

Proper Citation

G*Power (RRID:SCR_013726)

Resource Information

URL: http://www.gpower.hhu.de/

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Description: Data analytics software to compute statistical power analyses for many commonly used statistical tests in social and behavioral research. It can also be used to compute effect sizes and to graphically display the results of power analyses.

Synonyms: G Star Power, G Power, G*Power - Statistical Power Analyses for Windows and

Mac

Resource Type: data analytics software, software application, software resource

Defining Citation: PMID:17695343

Keywords: statistics, t-test, effect of size, power analysis

Funding:

Availability: Free, Public

Resource Name: G*Power

Resource ID: SCR_013726

Record Creation Time: 20220129T080317+0000

Record Last Update: 20250420T015811+0000

Ratings and Alerts

No rating or validation information has been found for G*Power.

No alerts have been found for G*Power.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10858 mentions in open access literature.

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

Zhuang J, et al. (2025) Compliance with social norms in the face of risks: Delineating the roles of uncertainty about risk perceptions versus risk perceptions. Risk analysis: an official publication of the Society for Risk Analysis, 45(1), 240.

Nebot-Garcia JE, et al. (2025) Family reaction to coming out (FRCO): A Spanish adaptation and validation of perceived parental reactions scale. Family process, 64(1), e13047.

Yard?mc?-Lokmano?lu BN, et al. (2025) Is there a risk of developmental problems in infants born to mothers with gestational diabetes mellitus and/or pre-eclampsia? PloS one, 20(1), e0318003.

Deng J, et al. (2025) Exploring the role of different coping styles in mediating the relationship between dyadic adjustment status and postpartum depression among postnatal women: a single-centre, cross-sectional study. BMJ open, 15(1), e088699.

McBride AP, et al. (2025) A comparative study of the effect of capsular repair in the Latarjet procedure. BMC musculoskeletal disorders, 26(1), 83.

Martelli C, et al. (2025) Ex Vivo, In Vitro and In Vivo Bone Health Properties of Grana Padano Cheese. Foods (Basel, Switzerland), 14(2).

Koyun M, et al. (2025) Detection of Intracranial Hemorrhage from Computed Tomography Images: Diagnostic Role and Efficacy of ChatGPT-4o. Diagnostics (Basel, Switzerland), 15(2).

Eines K, et al. (2025) The Effects of the Mamanet Cachibol League Intervention Program on Perceived Health Status, Mental Health, and Healthy Lifestyle Among Arab Women. Healthcare (Basel, Switzerland), 13(2).

Ntoumas I, et al. (2025) The Impact of Relaxation Massage Prior to Bedtime on Sleep Quality and Quantity in People with Symptoms of Chronic Insomnia: A Home-Based Sleep Study. Healthcare (Basel, Switzerland), 13(2).

Chen D, et al. (2025) Identifying the Primary Kinetic Factors Influencing the Anterior-Posterior Center of Mass Displacement in Barbell Squats: A Factor Regression Analysis. Sensors (Basel, Switzerland), 25(2).

Giurazza G, et al. (2025) Cartilage thickness can be accurately measured intraoperatively in total knee arthroplasty: A step further in calipered kinematic alignment. Journal of experimental orthopaedics, 12(1), e70155.

van Lennep JPA, et al. (2025) Do patients with fibromyalgia syndrome and healthy people differ in their opinions on placebo effects in routine medical care? Pain practice: the official journal of World Institute of Pain, 25(2), e70000.

Wojciechowska M, et al. (2025) Predictive Value of Selected Plasma Biomarkers in the Assessment of the Occurrence and Severity of Coronary Artery Disease. International journal of molecular sciences, 26(2).

Li Q, et al. (2025) Effect of Eight-Week Transcranial Direct-Current Stimulation Combined with Lat Pull-Down Resistance Training on Improving Pull-Up Performance for Male College Students. Life (Basel, Switzerland), 15(1).

Dumitrescu R, et al. (2025) Oral Health and Quality of Life in Type 2 Diabetic Patients: Key Findings from a Romanian Study. Journal of clinical medicine, 14(2).

Suprijandani S, et al. (2025) The behaviour of TB patients in East Lombok through a health belief model approach. Journal of health, population, and nutrition, 44(1), 23.

Savsar A, et al. (2025) Investigation of Sleep Quality and Intolerance of Uncertainty in Liver Transplant Recipients: A Cross-Sectional Study. Nursing & health sciences, 27(1), e70029.

Patil V, et al. (2025) Efficacy of Rapid Salivary C-Reactive Protein Test to Assess Early Changes in Malignancy in the Oral Cavity and Its Utility in Screening for Oral Cancer. Dentistry journal, 13(1).

Cardona-Isaza AJ, et al. (2025) Decision-Making Styles, Prosociality, and Behavioral Difficulties in Adolescent Offenders: The Mediating Role of Life Satisfaction and Emotional Experiences. Behavioral sciences (Basel, Switzerland), 15(1).

Gioia M, et al. (2025) Corrected Axial Length and Choroidal Thickness: A Correlation Analysis for Scientific Purposes. Journal of personalized medicine, 15(1).