

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

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: software resource, software application, data analytics software

Defining Citation: [PMID:17695343](#)

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

Availability: Free, Public

Resource Name: G*Power

Resource ID: SCR_013726

Record Creation Time: 20220129T080317+0000

Record Last Update: 20260801T042720+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

Usage and Citation Metrics

We found 14558 mentions in open access literature.

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

Kondoh S, et al. (2026) A chill brain-music interface for enhancing music chills with personalized playlists. *iScience*, 29(1), 114508.

D'Alessio A, et al. (2026) Neurometabolic adaptations to intestinal inflammation in a mouse model of colitis. *American journal of physiology. Gastrointestinal and liver physiology*, 330(2), G98.

Maeda S, et al. (2026) Artificial intelligence software to detect small hepatic lesions on hepatobiliary-phase images using multiscale sampling. *Japanese journal of radiology*, 44(1), 116.

Kim H, et al. (2026) Development and Validation of a Lectin-independent Liquid Chromatography-Tandem Mass Spectrometry Method for Serum Glycosylated Alpha-fetoprotein Analysis and Comparison with a Liquid-phase Binding Assay. *Annals of laboratory medicine*, 46(1), 62.

Yang WC, et al. (2026) Effectiveness of a Social Media-Based Life Review Intervention on Happiness in Advanced Cancer Patients and Their Family Caregivers: A Mixed-Methods Study. *Psycho-oncology*, 35(1), e70374.

Baik KM, et al. (2026) Effect of orthodontic bracket bonding on the surface roughness of e.max glass ceramics: an in vitro study. *BMC oral health*, 26(1), 9.

Sonvani Y, et al. (2026) The personal and the public in residents' burnout: a cross-sectional investigation. *Israel journal of health policy research*, 15(1), 1.

Doma KM, et al. (2026) A Randomized, Triple-Blind, Placebo-Controlled, Parallel Clinical Trial Investigating Safety and Efficacy of Corn Leaf Extract on Sleep Quality in a Healthy Population With Difficulty Falling or Staying Asleep. *Food science & nutrition*, 14(1), e71285.

Yue WWY, et al. (2026) Retrospective duration judgments of naturalistic events depend on memories of event boundaries. *Psychonomic bulletin & review*, 33(1), 33.

Kettner C, et al. (2026) The Effects of Shoe Sole Thickness on Running Style and Stability During Downhill Running at Different Speeds. *European journal of sport science*, 26(1), e70116.

Shaffer AD, et al. (2026) Acid Suppression in Mild-Moderate Laryngomalacia Without GERD: A Randomized Controlled Trial. *The Laryngoscope*, 136(1), 471.

Flury ML, et al. (2026) Differential Operant Conditioning of Emotional-Motivational and Sensory-Discriminative Pain Responses. *European journal of pain (London, England)*,

30(1), e70162.

Yap AU, et al. (2026) Comparative Analysis of OHIP Versions for Research on Temporomandibular Disorders. *Journal of oral rehabilitation*, 53(1), 160.

Ruiz-Marrara J, et al. (2026) Cognitive Domain Impairments in Chronic Painful Temporomandibular Disorders: Associations With Pain Intensity, Hypervigilance and Catastrophising: A Cross-Sectional Analysis. *Journal of oral rehabilitation*, 53(1), 76.

Eid P, et al. (2026) The Relationship Between Alexithymia, Impulsivity, and Aggression in Mixed Martial Arts Athletes. *European journal of sport science*, 26(1), e70107.

Ben Natan M, et al. (2026) Public Perceptions and Career Intentions Regarding Clinical Nurse Specialist and Physician Associate Roles: A Cross-Sectional Survey. *International nursing review*, 73(1), e70145.

Vicari DSS, et al. (2026) Strength training in the gym versus specific strength training on the bike in young off-road cyclists. *British medical bulletin*, 157(1).

Alves-Santiago M, et al. (2026) A Semen Panel Signature Comprising sTWEAK Cytokine Levels and Expression of exomiR-221-3p and exomiR-222-3p for Assessing Prostate Cancer Prognosis, Diagnostic Utility, and Detection of Upgrading During Active Surveillance. *The Journal of urology*, 215(1), 30.

Unal M, et al. (2026) Comparison of Design, Cyclic Fatigue Resistance, and Metallurgical Properties of Original, Replica-Like, and Counterfeit Nickel-Titanium Files. *Microscopy research and technique*, 89(1), 87.

Bunashi ES, et al. (2026) Enhancing the Quality of Single Cone Obturation Using Hydroxyapatite Precursor Grafted Nanocomplex for Dentine Conditioning: An In-Vitro Study. *International endodontic journal*, 59(1), 177.