

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Socrates

RRID:SCR_006411

Type: Tool

Proper Citation

Socrates (RRID:SCR_006411)

Resource Information

URL: <http://bioinf.wehi.edu.au/socrates/>

Proper Citation: Socrates (RRID:SCR_006411)

Description: Software for detecting genomic rearrangements in tumors that utilizes only split-read data. It features single nucleotide resolution, high sensitivity, and high specificity in simulated data. It takes advantage of parallelism for efficient use of resources.

Abbreviations: Socrates

Synonyms: Socrates: Identification of genomic rearrangements in tumour genomes by re-aligning soft clipped reads, SOft Clip re-alignment To idEntify Structural variants, Socrates - SOft Clip re-alignment To idEntify Structural variants

Resource Type: software resource

Defining Citation: [PMID:24389656](#)

Keywords: genomic rearrangement

Related Condition: Tumor, Cancer

Availability: GNU General Public License, v3, Socrates makes use of external libraries that are licensed under, Apache License, v2, MIT License, Acknowledgement requested

Resource Name: Socrates

Resource ID: SCR_006411

Alternate IDs: OMICS_02200

Record Creation Time: 20220129T080236+0000

Record Last Update: 20260808T185858+0000

Ratings and Alerts

No rating or validation information has been found for Socrates.

No alerts have been found for Socrates.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Pearce A, et al. (2026) Patient-reported outcome measure comparison of two cemented primary total hip arthroplasty implant combinations for osteoarthritis: a regional New Zealand study. *European journal of orthopaedic surgery & traumatology : orthopedie traumatologie*, 36(1).

Gaucher L, et al. (2026) Health and well-being of mothers and co-parents during the first 12 months post partum: study protocol of the national SOCRATES cohort study in Switzerland. *BMJ open*, 16(6), e121443.

Mishra S, et al. (2025) Effect of Group Motivational Enhancement Therapy in Patients with Opioid Dependence (on Maintenance Treatment): Study Protocol of a Randomized Controlled Trial. *Indian journal of psychological medicine*, 47(2), 173.

Bernat-Villena A, et al. (2025) Intermittent theta burst stimulation (iTBS) and inhibitory control training for excess weight treatment: study protocol for a randomized controlled trial (InhibE). *BMC psychology*, 13(1), 225.

Held P, et al. (2025) AI-Facilitated Cognitive Reappraisal via Socrates 2.0: Mixed Methods Feasibility Study. *JMIR mental health*, 12, e80461.

Getty CA, et al. (2025) Mobile telephone-delivered Contingency Management (mCM) to reduce heroin use in individuals with opioid use disorder (CM4OUD): A feasibility study protocol. *PloS one*, 20(5), e0324516.

Lim SH, et al. (2025) The effects of cognitive behavioral therapy-based digital therapeutic intervention on patients with alcohol use disorder. *Frontiers in psychiatry*, 16, 1486338.

Duck VCK, et al. (2025) Examining Potential Implicit Bias in Oncologist-Patient Communication (CONNECT): Protocol for an Observational 2-Site Study. *JMIR research protocols*, 14, e66086.

Yan H, et al. (2025) A single-cell rice atlas integrates multi-species data to reveal cis-regulatory evolution. *Nature plants*, 11(10), 2050.

Bang S, et al. (2025) WUSCHEL-dependent chromatin regulation in maize inflorescence development at single-cell resolution. *Genome biology*, 26(1), 329.

Wegener M, et al. (2025) Motives for Cannabis Use and Readiness to Change Among Users of the "Stop-Cannabis" Mobile App: Cluster Analysis. *JMIR formative research*, 9, e70849.

Smith SL, et al. (2025) Validity and contributions to pain from the central aspects of pain questionnaire in rheumatoid arthritis. *Pain reports*, 10(4), e1295.

Yang CT, et al. (2024) Standard Radio-Iodine Labeling Protocols Impaired the Functional Integrity of Mesenchymal Stem/Stromal Cell Exosomes. *International journal of molecular sciences*, 25(7).

Frischholz K, et al. (2024) Examining the Effects of Cognitive Behavioral Therapy With a Virtual Agent on User Motivation and Improvement in Psychological Distress and Anxiety: Two-Session Experimental Study. *JMIR formative research*, 8, e55234.

Kobayashi N, et al. (2024) Treatment readiness and prognosis for problematic smartphone use: Evaluation of the Stages of Change, Readiness, and Treatment Eagerness Scale (SOCRATES) and log data. *PCN reports : psychiatry and clinical neurosciences*, 3(1), e172.

Held P, et al. (2024) A Novel Cognitive Behavioral Therapy-Based Generative AI Tool (Socrates 2.0) to Facilitate Socratic Dialogue: Protocol for a Mixed Methods Feasibility Study. *JMIR research protocols*, 13, e58195.

Chen T, et al. (2023) Virtual Digital Psychotherapist App-Based Treatment in Patients With Methamphetamine Use Disorder (Echo-APP): Single-Arm Pilot Feasibility and Efficacy Study. *JMIR mHealth and uHealth*, 11, e40373.

Pereira DSM, et al. (2023) Designing and building OSCEBot ® for virtual OSCE - Performance evaluation. *Medical education online*, 28(1), 2228550.

Møgelmoose S, et al. (2023) Population age and household structures shape transmission dynamics of emerging infectious diseases: a longitudinal microsimulation approach. *Journal of the Royal Society, Interface*, 20(209), 20230087.

Brorson JR, et al. (2023) Vulnerable and Stabilized States After Cerebral Ischemic Events: Implications of Kinetic Modeling in the SOCRATES, POINT, and THALES Trials. *Neurology*, 101(22), e2205.