

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 14, 2026

CSSP

RRID:SCR_012932

Type: Tool

Proper Citation

CSSP (RRID:SCR_012932)

Resource Information

URL: <http://www.bioconductor.org/packages/2.13/bioc/html/CSSP.html>

Proper Citation: CSSP (RRID:SCR_012932)

Description: Software for power computation for ChIP-Seq data based on Bayesian estimation for local poisson counting process.

Abbreviations: CSSP

Synonyms: ChIP-SEQ Statistical Power

Resource Type: software resource

Defining Citation: [PMID:23665773](#)

Availability: Free

Resource Name: CSSP

Resource ID: SCR_012932

Alternate IDs: OMICS_00426

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260912T195755+0000

Ratings and Alerts

No rating or validation information has been found for CSSP.

No alerts have been found for CSSP.

Data and Source Information

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Yang L, et al. (2025) Projection-TAGs enable multiplex projection tracing and multi-modal profiling of projection neurons. *Nature communications*, 16(1), 5557.

Yang L, et al. (2024) Projection-TAGs enable multiplex projection tracing and multi-modal profiling of projection neurons. *bioRxiv : the preprint server for biology*.

Li H, et al. (2024) Revealing brain's cognitive process deeply: a study of the consistent EEG patterns of audio-visual perceptual holistic. *Frontiers in human neuroscience*, 18, 1377233.

Kumar S, et al. (2021) SPECTRA: a tool for enhanced brain wave signal recognition. *BMC bioinformatics*, 22(Suppl 6), 195.

Osada H, et al. (2020) Managing Ectopic Pregnancies by Targeting Chorionic Villi with a Transvaginal Injection of Ethanol into the Lacunar Space. *Biomedicines*, 8(7).

Patanasatienkul T, et al. (2020) Bayesian risk assessment model of human cryptosporidiosis cases following consumption of raw Eastern oysters (*Crassostrea virginica*) contaminated with *Cryptosporidium* oocysts in the Hillsborough River system in Prince Edward Island, Canada. *Food and waterborne parasitology*, 19, e00079.

St??lzel F, et al. (2020) UV protection for young athletes: using participatory program planning to develop a sports schools program. *Environmental health and preventive medicine*, 25(1), 39.

Fedewa SA, et al. (2019) Prevalence of 'one and done' in adenoma detection rates: results from the New Hampshire Colonoscopy Registry. *Endoscopy international open*, 7(11), E1344.

Carotenuto G, et al. (2019) Size matters: three methods for estimating nuclear size in mycorrhizal roots of *Medicago truncatula* by image analysis. *BMC plant biology*, 19(1), 180.

Maharaj RG, et al. (2018) The National Alcohol Survey of Households in Trinidad and Tobago (NASHTT): willingness to support changes in policy, laws and regulations. *BMC public health*, 18(1), 1202.

Podolak I, et al. (2017) Using a multimethod approach to develop implementation strategies for a cervical self-sampling program in Kenya. *BMC health services research*, 17(1), 222.

Kumar S, et al. (2017) An improved discriminative filter bank selection approach for motor imagery EEG signal classification using mutual information. *BMC bioinformatics*, 18(Suppl

16), 545.

Ozyurt IB, et al. (2016) Resource Disambiguator for the Web: Extracting Biomedical Resources and Their Citations from the Scientific Literature. PloS one, 11(1), e0146300.

Zhang W, et al. (2016) Low-Rank Linear Dynamical Systems for Motor Imagery EEG. Computational intelligence and neuroscience, 2016, 2637603.

Clark AM, et al. (2015) Machines first, humans second: on the importance of algorithmic interpretation of open chemistry data. Journal of cheminformatics, 7, 9.

Cadena J, et al. (2015) Forecasting Social Unrest Using Activity Cascades. PloS one, 10(6), e0128879.