

Resource Summary Report

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CSAR

RRID:SCR_012930

Type: Tool

Proper Citation

CSAR (RRID:SCR_012930)

Resource Information

URL: <http://bioconductor.org/packages/release/bioc/html/CSAR.html>

Proper Citation: CSAR (RRID:SCR_012930)

Description: Statistical tools for the analysis of ChIP-seq data.

Abbreviations: CSAR

Resource Type: software resource

Defining Citation: [PMID:21554688](#)

Keywords: bio.tools

Funding:

Availability: Free

Resource Name: CSAR

Resource ID: SCR_012930

Alternate IDs: OMICS_00435, biotools:csar

Alternate URLs: <https://bio.tools/csar>

Record Creation Time: 20220129T080313+0000

Record Last Update: 20250420T014625+0000

Ratings and Alerts

No rating or validation information has been found for CSAR.

No alerts have been found for CSAR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 42 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Rahman J, et al. (2024) Distance plus attention for binding affinity prediction. Journal of cheminformatics, 16(1), 52.

Dong B, et al. (2024) Partial coherence enhances parallelized photonic computing. Nature, 632(8023), 55.

Cristino S, et al. (2024) Characterization of a Novel Species of Legionella Isolated from a Healthcare Facility: Legionella resiliens sp. nov. Pathogens (Basel, Switzerland), 13(3).

Menashri Sinai Y, et al. (2024) Unveiling gender differences in psychophysiological dynamics: support for a two-dimensional autonomic space approach. Frontiers in human neuroscience, 18, 1363891.

Azuero-Pedraza CG, et al. (2024) Managing Forests for Biodiversity Conservation and Climate Change Mitigation. Environmental science & technology, 58(21), 9175.

Kameyama N, et al. (2024) Has risk management plan system influenced the speed of package insert revisions in Japan? Frontiers in medicine, 11, 1465313.

Miao X, et al. (2023) Sleep consolidates stimulus-response learning. Learning & memory (Cold Spring Harbor, N.Y.), 30(9), 175.

Jin Z, et al. (2023) CAPLA: improved prediction of protein-ligand binding affinity by a deep learning approach based on a cross-attention mechanism. Bioinformatics (Oxford, England), 39(2).

Stroffolini G, et al. (2023) Changes in Cerebrospinal Fluid, Liver and Intima-media-thickness Biomarkers in Patients with HIV-associated Neurocognitive Disorders Randomized to a Less Neurotoxic Treatment Regimen. Journal of neuroimmune pharmacology : the official journal of the Society on NeuroImmune Pharmacology, 18(4), 551.

Chu L, et al. (2023) A Sub-Aperture Overlapping Imaging Method for Circular Synthetic Aperture Radar Carried by a Small Rotor Unmanned Aerial Vehicle. Sensors (Basel,

Switzerland), 23(18).

Wieczorkiewicz PA, et al. (2023) Substituent Effect versus Aromaticity? A Curious Case of Fulvene Derivatives. *The Journal of organic chemistry*, 88(20), 14775.

Jo H, et al. (2023) Growth Increase in the Herbaceous Plant *Centella asiatica* by the Plant Growth-Promoting Rhizobacteria *Priestia megaterium* HyangYak-01. *Plants (Basel, Switzerland)*, 12(13).

Wang Z, et al. (2022) Integrated photonic metasystem for image classifications at telecommunication wavelength. *Nature communications*, 13(1), 2131.

Shan M, et al. (2021) Dynamic changes in RNA-protein interactions and RNA secondary structure in mammalian erythropoiesis. *Life science alliance*, 4(9).

Kumar S, et al. (2021) SMPLIP-Score: predicting ligand binding affinity from simple and interpretable on-the-fly interaction fingerprint pattern descriptors. *Journal of cheminformatics*, 13(1), 28.

Bauer-Marschallinger B, et al. (2021) The normalised Sentinel-1 Global Backscatter Model, mapping Earth's land surface with C-band microwaves. *Scientific data*, 8(1), 277.

Stroffolini G, et al. (2021) Low cerebrospinal fluid Amyloid- β 1-42 in patients with tuberculous meningitis. *BMC neurology*, 21(1), 449.

Brown BP, et al. (2021) General Purpose Structure-Based Drug Discovery Neural Network Score Functions with Human-Interpretable Pharmacophore Maps. *Journal of chemical information and modeling*, 61(2), 603.

Girinathan BP, et al. (2021) In vivo commensal control of *Clostridioides difficile* virulence. *Cell host & microbe*, 29(11), 1693.

Esmenda JC, et al. (2021) Imaging Off-Resonance Nanomechanical Motion as Modal Superposition. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 8(13), 2005041.