Resource Summary Report

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ANDES

RRID:SCR_002791
Type: Tool

Proper Citation

ANDES (RRID:SCR_002791)

Resource Information

URL: http://andestools.sourceforge.net/

Proper Citation: ANDES (RRID:SCR_002791)

Description: Software library and a suite of applications, written in Perl and R, for deep sequencing statistical analyses.

Synonyms: Statistical tools for the Analyses of Deep Sequencing (ANDES), Statistical tools for the Analyses of Deep Sequencing, Statistical tools for the ANalyses of Deep Sequencing

Resource Type: data processing software, software toolkit, software resource, software application, data analysis software

Defining Citation: PMID:20633290

Keywords: deep sequencing, biomarker detection, statistical analysis, bio.tools

Funding:

Availability: Available for download

Resource Name: ANDES

Resource ID: SCR_002791

Alternate IDs: biotools:andes, OMICS_01119

Alternate URLs: https://bio.tools/andes

License: Apache License

Record Creation Time: 20220129T080215+0000

Record Last Update: 20250412T054736+0000

Ratings and Alerts

No rating or validation information has been found for ANDES.

No alerts have been found for ANDES.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Guo M, et al. (2024) Electrically and mechanically driven rotation of polar spirals in a relaxor ferroelectric polymer. Nature communications, 15(1), 348.

Li L, et al. (2024) A best-match approach for gene set analyses in embedding spaces. Genome research, 34(9), 1421.

Álvarez-Romero C, et al. (2023) New Insights into the Medieval Hispano-Muslim Panel Painting: The Alfarje Found in a Balearic Casal (Spain). Molecules (Basel, Switzerland), 28(3).

Wang G, et al. (2023) Boosting Interfacial Polarization Through Heterointerface Engineering in MXene/Graphene Intercalated-Based Microspheres for Electromagnetic Wave Absorption. Nano-micro letters, 15(1), 152.

Jeong H, et al. (2022) Identification of conserved regions from 230,163 SARS-CoV-2 genomes and their use in diagnostic PCR primer design. Genes & genomics, 44(8), 899.

Waymack R, et al. (2021) Molecular competition can shape enhancer activity in the Drosophila embryo. iScience, 24(9), 103034.

B?ncioiu C, et al. (2021) Accelerating Causal Inference and Feature Selection Methods through G-Test Computation Reuse. Entropy (Basel, Switzerland), 23(11).

Chen Y, et al. (2020) Emergence of Beta Oscillations of a Resonance Model for Parkinson's Disease. Neural plasticity, 2020, 8824760.

Pan BJ, et al. (2019) The optical and biological properties of glacial meltwater in an Antarctic fjord. PloS one, 14(2), e0211107.

Huang CH, et al. (2018) An Efficient Population Density Method for Modeling Neural Networks with Synaptic Dynamics Manifesting Finite Relaxation Time and Short-Term Plasticity. eNeuro, 5(6).

Mulligan M, et al. (2018) A minimal power model for human running performance. PloS one, 13(11), e0206645.

Mirzakhalili E, et al. (2017) Synaptic Impairment and Robustness of Excitatory Neuronal Networks with Different Topologies. Frontiers in neural circuits, 11, 38.

Martínez A, et al. (2016) Ionophoric polyphenols selectively bind Cu(2+), display potent antioxidant and anti-amyloidogenic properties, and are non-toxic toward Tetrahymena thermophila. Bioorganic & medicinal chemistry, 24(16), 3657.

Hou D, et al. (2016) Micromechanical Properties of Nanostructured Clay-Oxide Multilayers Synthesized by Layer-by-Layer Self-Assembly. Nanomaterials (Basel, Switzerland), 6(11).

Liu W, et al. (2016) Seismic Performance of Composite Shear Walls Constructed Using Recycled Aggregate Concrete and Different Expandable Polystyrene Configurations. Materials (Basel, Switzerland), 9(3).

Wu B, et al. (2016) Reorganization of hydrogen bond network makes strong polyelectrolyte brushes pH-responsive. Science advances, 2(8), e1600579.

Li Q, et al. (2014) Optimization of an organic photovoltaic device via modulation of thickness of photoactive and optical spacer layers. Nanoscale research letters, 9(1), 460.

Cao T, et al. (2014) Extrinsic 2D chirality: giant circular conversion dichroism from a metal-dielectric-metal square array. Scientific reports, 4, 7442.

Li K, et al. (2012) Automated degenerate PCR primer design for high-throughput sequencing improves efficiency of viral sequencing. Virology journal, 9, 261.

, et al. (2012) Evaluation of 16S rDNA-based community profiling for human microbiome research. PloS one, 7(6), e39315.