Snakemake
RRID:SCR_003475
Type: Tool

Proper Citation
Snakemake (RRID:SCR_003475)

Resource Information
URL: https://bitbucket.org/johanneskoester/snakemake/wiki/

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Description: A Python based language and execution environment for make-like workflows. The system supports the use of automatically inferred multiple named wildcards (or variables) in input and output filenames.

Abbreviations: Snakemake

Synonyms: snakemake - A Python based language and execution environment for make-like workflows

Resource Type: software resource

Defining Citation: PMID:22908215, DOI:10.1093/bioinformatics/bts480

Keywords: python, workflow, bio.tools

Availability: MIT License

Resource Name: Snakemake

Resource ID: SCR_003475

Alternate IDs: OMICS_02299, biotools:snakemake


Record Creation Time: 20220129T080219+0000
Ratings and Alerts

No rating or validation information has been found for Snakemake.

No alerts have been found for Snakemake.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 215 mentions in open access literature.

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


Barquin M, et al. (2024) scTEA-db: a comprehensive database of novel terminal exon isoforms identified from human single cell transcriptomes. Nucleic acids research, 52(D1), D1018.

Usai MG, et al. (2024) Advances in understanding the genetic architecture of antibody response to paratuberculosis in sheep by heritability estimate and LDLA mapping analyses and investigation of candidate regions using sequence-based data. Genetics, selection, evolution : GSE, 56(1), 5.


Fadel AN, et al. (2024) Exploring the molecular mechanisms of increased intensity of pyrethroid resistance in Central African population of a major malaria vector Anopheles coluzzii. Evolutionary applications, 17(2), e13641.

Saito T, et al. (2024) One-carbon metabolism nutrients impact the interplay between DNA methylation and gene expression in liver, enhancing protein synthesis in Atlantic salmon. Epigenetics, 19(1), 2318517.


Gomez-Garrido J, et al. (2023) Chromosome-level genome assembly of Lilford's wall lizard, Podarcis lilfordi (Günther, 1874) from the Balearic Islands (Spain). DNA research : an international journal for rapid publication of reports on genes and genomes, 30(3).


