Resource Summary Report

Peptides

RRID:SCR_022675
Type: Tool

Proper Citation

Peptides (RRID:SCR_022675)

Resource Information

URL: https://cran.r-project.org/web/packages/Peptides/index.html

Proper Citation: Peptides (RRID:SCR_022675)

Description: Software R package to calculate indices and theoretical physicochemical properties of peptides and protein sequences.

Resource Type: software toolkit, software resource

Keywords: physicochemical properties and indices calculations, amino acid sequences, amino acid physiochemical properties calculations

Funding:

Availability: Free, Available for download, Freely available

Resource Name: Peptides

Resource ID: SCR_022675

Alternate URLs: https://github.com/dosorio/Peptides/

License: GPL v2

Record Creation Time: 20220817T050143+0000

Record Last Update: 20250331T061842+0000

Ratings and Alerts

No rating or validation information has been found for Peptides.

No alerts have been found for Peptides.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Li D, et al. (2025) MicroEpitope: an atlas of immune epitopes derived from cancer microbiomes. Nucleic acids research, 53(D1), D1435.

Anwer F, et al. (2024) AbAMPdb: a database of Acinetobacter baumannii specific antimicrobial peptides. Database : the journal of biological databases and curation, 2024.

Hourigan D, et al. (2024) Discovery and synthesis of leaderless bacteriocins from the Actinomycetota. Journal of bacteriology, 206(11), e0029824.

Wilson B, et al. (2024) sRNA-Effector: A tool to expedite discovery of small RNA regulators. iScience, 27(3), 109300.

Rodrigues CHM, et al. (2022) CSM-peptides: A computational approach to rapid identification of therapeutic peptides. Protein science : a publication of the Protein Society, 31(10), e4442.

Dougherty K, et al. (2022) Computational curation and analysis of publicly available protein sequence data from a single protein family. MethodsX, 9, 101846.