OpenMS
RRID:SCR_012042
Type: Tool

Proper Citation

OpenMS (RRID:SCR_012042)

Resource Information

URL: http://sourceforge.net/projects/open-ms/

Proper Citation: OpenMS (RRID:SCR_012042)

Description: An algorithm to align LC-MS samples and to match corresponding ion species across samples.

Resource Type: software resource

Defining Citation: PMID:17646306, DOI:10.1186/1471-2105-9-163

Keywords: standalone software, mac os x, unix/linux, windows, c++, python, bio.tools

Availability: GNU Lesser General Public License

Resource Name: OpenMS

Resource ID: SCR_012042

Alternate IDs: biotools:openms


Record Creation Time: 20220129T080308+0000

Record Last Update: 20240424T182919+0000
No rating or validation information has been found for OpenMS.

No alerts have been found for OpenMS.

Data and Source Information

**Source:** [SciCrunch Registry](SciCrunch Registry)

Usage and Citation Metrics

We found 136 mentions in open access literature.

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

Struyf N, et al. (2024) Delineating functional and molecular impact of ex vivo sample handling in precision medicine. NPJ precision oncology, 8(1), 38.


Emanuelsson EB, et al. (2024) Remodeling of the human skeletal muscle proteome found after long-term endurance training but not after strength training. iScience, 27(1), 108638.

Keil P, et al. (2023) Npl3 functions in mRNP assembly by recruitment of mRNP components to the transcription site and their transfer onto the mRNA. Nucleic acids research, 51(2), 831.


Gupta S, et al. (2023) Achieving quantitative reproducibility in label-free multisite DIA experiments through multirun alignment. Communications biology, 6(1), 1101.

Boussardon C, et al. (2023) Comparison of plastid proteomes points towards a higher plastidial redox turnover in vascular tissues than in mesophyll cells. Journal of experimental botany, 74(14), 4110.


Fu J, et al. (2023) Metabolomics meets systems immunology. EMBO reports, 24(4), e55747.