

Resource Summary Report

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FingerID

RRID:SCR_012077

Type: Tool

Proper Citation

FingerID (RRID:SCR_012077)

Resource Information

URL: <http://sourceforge.net/projects/fingerid/>

Proper Citation: FingerID (RRID:SCR_012077)

Description: A metabolite identification software using tandem mass spectrometry and kernel methods.

Resource Type: software resource

Defining Citation: [PMID:22815355](#)

Keywords: standalone software, matlab, python

Availability: GNU General Public License

Resource Name: FingerID

Resource ID: SCR_012077

Alternate IDs: OMICS_04649

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260801T190431+0000

Ratings and Alerts

No rating or validation information has been found for FingerID.

No alerts have been found for FingerID.

Data and Source Information

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Adamczyk G, et al. (2025) Effect of Chokeberry (*Aronia melanocarpa*) Extracts on the Physicochemical Properties of Wheat Starch Pastes and Gels Stored Under Refrigerated Conditions. *Molecules* (Basel, Switzerland), 30(21).

Peck CM, et al. (2025) Nitrogen Substrate Impacts *Microcystis aeruginosa* Exometabolome Composition. *Environmental microbiology reports*, 17(5), e70189.

Klamrak A, et al. (2025) Integrative computational analysis of anti-influenza potential in *Caesalpinia mimosoides* Lamk hydroethanolic extract. *Scientific reports*, 15(1), 3988.

Pérez-Lorente AI, et al. (2025) Offensive role of the *Bacillus* extracellular matrix in driving metabolite-mediated dialog and adaptive strategies with the fungus *Botrytis*. *The ISME journal*, 19(1).

Kwak YB, et al. (2024) Metabolomic analysis of the impact of red ginseng on equine physiology. *Frontiers in veterinary science*, 11, 1425089.

Vela-Corcia D, et al. (2024) Cyclo(Pro-Tyr) elicits conserved cellular damage in fungi by targeting the [H⁺]ATPase Pma1 in plasma membrane domains. *Communications biology*, 7(1), 1253.

Hegazi N, et al. (2024) A multiplex metabolomic approach for quality control of *Spirulina* supplement and its allied microalgae (*Amphora* & *Chlorella*) assisted by chemometrics and molecular networking. *Scientific reports*, 14(1), 2809.

Vlachou P, et al. (2024) Chemical Investigation of the Mediterranean Sponge *Crambe crambe* by UHPLC-HRMS/MS via Manual and Computational Dereplication Approaches. *Marine drugs*, 22(11).

Hamed AA, et al. (2023) Identification of Antimicrobial Metabolites from the Egyptian Soil-Derived *Amycolatopsis keratiniphila* Revealed by Untargeted Metabolomics and Molecular Docking. *Metabolites*, 13(5).

Budhathoki R, et al. (2023) Metabolome Mining of *Curcuma longa* L. Using HPLC-MS/MS and Molecular Networking. *Metabolites*, 13(8).

Caffaratti C, et al. (2022) Bioengineering of *Escherichia coli* Nissle 1917 for Production and Excretion of Spermidine, a Key Metabolite in Human Health. *Metabolites*, 12(11).

Pigsborg K, et al. (2022) Effects of changing from a diet with saturated fat to a diet with n-6 polyunsaturated fat on the serum metabolome in relation to cardiovascular disease risk factors. *European journal of nutrition*, 61(4), 2079.

Pecio ?, et al. (2022) *Iphiaonca mucronata* (Forssk.) Asch. & Schweinf. A Comprehensive Phytochemical Study via UPLC-Q-TOF-MS in the Context of the Embryo- and Cytotoxicity Profiles. *Molecules* (Basel, Switzerland), 27(21).

Sanchez-Arcos C, et al. (2022) Responses of the Macroalga *Ulva prolifera* Müller to Ocean Acidification Revealed by Complementary NMR- and MS-Based Omics Approaches. *Marine drugs*, 20(12).

Undabarrena A, et al. (2021) Integrating perspectives in actinomycete research: an ActinoBase review of 2020-21. *Microbiology* (Reading, England), 167(9).

Rombouts C, et al. (2021) Comprehensive polar metabolomics and lipidomics profiling discriminates the transformed from the non-transformed state in colon tissue and cell lines. *Scientific reports*, 11(1), 17249.

Hegazi NM, et al. (2020) Molecular networking aided metabolomic profiling of beet leaves using three extraction solvents and in relation to its anti-obesity effects. *Journal of advanced research*, 24, 545.

Li Y, et al. (2020) Identification of metabolites from tandem mass spectra with a machine learning approach utilizing structural features. *Bioinformatics* (Oxford, England), 36(4), 1213.