

Resource Summary Report

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Agilent MassHunter WorkStation - Qualitative Analysis for GC/MS

RRID:SCR_016657

Type: Tool

Proper Citation

Agilent MassHunter WorkStation - Qualitative Analysis for GC/MS (RRID:SCR_016657)

Resource Information

URL: <https://www.agilent.com/en/products/software-informatics/masshunter-suite/masshunter-qualitative-analysis-gcms>

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Description: Software tools for compound-centric data mining and navigation. Used to identify compounds in overlapping and co-eluting peaks with feature extraction and correlation algorithms for chromatographic separation. Used for separating true signals from noise.

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

Keywords: compound, centric, data, mining, navigation, chromatic, separation, coeluting, peak, signal, noise, mass, spectrometry, analysis, qualitative

Resource Name: Agilent MassHunter WorkStation - Qualitative Analysis for GC/MS

Resource ID: SCR_016657

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260808T190034+0000

Ratings and Alerts

No rating or validation information has been found for Agilent MassHunter WorkStation - Qualitative Analysis for GC/MS.

No alerts have been found for Agilent MassHunter WorkStation - Qualitative Analysis for GC/MS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 740 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Omini J, et al. (2026) Dynamic assembly of malate dehydrogenase-citrate synthase multienzyme complex in the mitochondria. *eLife*, 14.

Wintz K, et al. (2026) In-depth characterization of the CaV2.2-knockout mouse line. *Scientific reports*, 16(1).

Ghoochani A, et al. (2026) Cell-type resolved protein atlas of brain lysosomes identifies SLC45A1-associated disease as a lysosomal disorder. *Cell*, 189(3), 765.

Decat N, et al. (2026) Dream-like mental states can occur during wakefulness. *Cell reports*, 45(4), 117237.

Kim JW, et al. (2026) Methionine metabolism is linked with phospholipid and glutamine metabolism to drive ferroptosis. *Cell reports*, 45(4), 117157.

Black JJ, et al. (2026) The *Legionella pneumophila* effector SidL is an adenylyltransferase that modifies the glycolytic intermediate 3-phosphoglycerate. *Molecular cell*.

Garrett A, et al. (2025) Vagal blockade of the brain-liver axis deters cancer-associated cachexia. *Cell*, 188(21), 6044.

Graziani V, et al. (2025) SLC7A11 protects amoeboid-disseminating cancer cells from oxidative stress. *Cell reports*, 44(7), 115939.

Raig ND, et al. (2025) Type II kinase inhibitors that target Parkinson's disease-associated LRRK2. *Science advances*, 11(23), eadt2050.

Raig ND, et al. (2025) Type-II kinase inhibitors that target Parkinson's Disease-associated LRRK2. *bioRxiv : the preprint server for biology*.

Dederer V, et al. (2024) A designed ankyrin-repeat protein that targets Parkinson's disease-associated LRRK2. *The Journal of biological chemistry*, 300(7), 107469.

Fennine C, et al. (2024) Diel rhythm of volatile emissions from males and females of the olive fruit fly *Bactrocera oleae* using PTR-ToF and GC-MS. *Journal of insect physiology*, 153, 104596.

Sanz Murillo M, et al. (2023) Inhibition of Parkinson's disease-related LRRK2 by type I and type II kinase inhibitors: Activity and structures. *Science advances*, 9(48), eadk6191.

Kiss ??, et al. (2023) Chlorophyll biosynthesis under the control of arginine metabolism. *Cell reports*, 42(11), 113265.

Solta A, et al. (2023) Entinostat Enhances the Efficacy of Chemotherapy in Small Cell Lung Cancer Through S-phase Arrest and Decreased Base Excision Repair. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(22), 4644.

Robbins L, et al. (2023) Heterologous production of the D-cycloserine intermediate O-acetyl-L-serine in a human type II pulmonary cell model. *Scientific reports*, 13(1), 8551.

Barbieri L, et al. (2023) Lactate exposure shapes the metabolic and transcriptomic profile of CD8⁺ T cells. *Frontiers in immunology*, 14, 1101433.

Cna'ani A, et al. (2021) Phylogeny and abiotic conditions shape the diel floral emission patterns of desert Brassicaceae species. *Plant, cell & environment*, 44(8), 2656.

Syed S, et al. (2021) *Streptococcus pneumoniae* pneumolysin and neuraminidase A convert high-density lipoproteins into pro-atherogenic particles. *iScience*, 24(6), 102535.

Gutierrez D, et al. (2020) Antibiotic-induced gut metabolome and microbiome alterations increase the susceptibility to *Candida albicans* colonization in the gastrointestinal tract. *FEMS microbiology ecology*, 96(1).