

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Sciex

RRID:SCR_023651

Type: Tool

Proper Citation

Sciex (RRID:SCR_023651)

Resource Information

URL: <https://sciex.com/>

Proper Citation: Sciex (RRID:SCR_023651)

Description: Manufacturer of mass spectrometry instrumentation used in biomedical and environmental applications. Originally started by scientists from the University of Toronto Institute for Aerospace Studies, it is now part of Danaher Corporation with the SCIEX R&D division still located in Toronto, Canada.

Resource Type: commercial organization

Keywords: Manufacturer, mass spectrometry instrumentation, Danaher Corporation,

Resource Name: Sciex

Resource ID: SCR_023651

Record Creation Time: 20230606T050221+0000

Record Last Update: 20260808T190247+0000

Ratings and Alerts

No rating or validation information has been found for Sciex.

No alerts have been found for Sciex.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 187 mentions in open access literature.

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

Yang LK, et al. (2026) Taurine-driven chemotaxis and metamorphosis in ascidian tadpole larvae. *Science advances*, 12(8), eaeb9574.

Pan Y, et al. (2026) Transcriptional and Metabolic Networks Underlying Melanin Deposition in Silkie Chicken Muscle: A Multi-Omics Insights. *Animals : an open access journal from MDPI*, 16(2).

Jiang Q, et al. (2026) 7-Ketocholesterol promotes T cell migration through Ca²⁺-NFATc1 pathway-mediated F-actin polymerization and proinflammatory cytokine production in oral lichen planus. *Frontiers in immunology*, 17, 1682589.

Li Y, et al. (2026) Voluntary wheel running exercise attenuates VPA-induced ASD-like behaviors in male rats: implication of the vagal pathway of the gut-brain axis. *NPJ biofilms and microbiomes*, 12(1).

Xie C, et al. (2026) HUMSCs repair CCl₄-induced chronic liver injury in rats via metabolic regulation. *Cell regeneration (London, England)*, 15(1).

Bovio-Zenteno EM, et al. (2026) Red but not the same: Biochemical, metabolomic and flavoromic analyses reveal signature variations in red-fleshed kiwifruit cultivars. *Food chemistry: X*, 35, 103761.

Mogouong Tambue J, et al. (2026) Associations between phloem microbiota and metabolomes in three North American ash species (*Fraxinus* spp.) susceptible to emerald ash borer (*Agrilus planipennis*). *Environmental microbiome*, 21(1).

Yang J, et al. (2026) Elucidating therapeutic mechanisms of naringin and phloridzin on ulcerative colitis mice by metabolomics-based comparative analysis. *Natural products and bioprospecting*, 16(1).

Ma X, et al. (2026) Based on metabolome and transcriptome analysis, differences in organic acids of 'Korla Xiangli' fruit from different male parent. *Food chemistry. Molecular sciences*, 12, 100403.

He J, et al. (2026) Serum proteomic profiling of sepsis patients reveals a protein-based diagnostic model, with metabolomic insights into carbapenem-resistant *Klebsiella pneumoniae* infection. *Frontiers in immunology*, 17, 1818068.

Zhu C, et al. (2026) Integrated proteomic and metabolomic analyses reveal testicular metabolic mechanisms underlying sperm quality in drakes. *Poultry science*, 105(3), 106349.

Hu H, et al. (2026) Widely targeted metabolomics and machine learning identify succinate as a key metabolite in sepsis-associated encephalopathy. *iScience*, 29(1), 114520.

Osaki T, et al. (2026) Carboxy-terminal 24-amino-acid peptide of integral membrane protein 2A is produced in the heart and stimulates atrial natriuretic peptide release. *Scientific reports*, 16(1).

Zhao C, et al. (2026) Mediation of sphingolipid metabolism on the relationship between human nitrosamines exposure and esophageal cancer risk. *Scientific reports*, 16(1).

Xu M, et al. (2026) A sustained living coating for infectious keratitis therapy via probiotic consumption and production effects. *Science advances*, 12(23), eaea0302.

Yan J, et al. (2026) Islet Amyloid Polypeptide Modelled to Simulate Diabetes Co-Oligomerized with β -Amyloid 1-42 Reproducing the Pathological Cascade of Alzheimer's Disease in Human Cerebral Organoids. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(18), e16837.

Gan L, et al. (2026) AICAR attenuates ischemia-reperfusion-induced AKI by modulating AMPK-TXNIP-NLRP3 pathway and energy metabolism. *Cellular and molecular life sciences : CMLS*, 83(1), 100.

Wu X, et al. (2026) Comparative Metabolomics and Transcriptomics Analysis of *Rosa roxburghii* Tratt and *Rosa kweichonensis* var. *sterilis*. *Molecules* (Basel, Switzerland), 31(5).

Zhang LT, et al. (2026) Quantitative lipidomic analysis of blood and milk in jennies with high and low milk fat content. *Veterinary and animal science*, 32, 100607.

Chen XX, et al. (2025) Microbial dysbiosis with tryptophan metabolites alteration in lower respiratory tract is associated with clinical responses to anti-PD-1 immunotherapy in advanced non-small cell lung cancer. *Cancer immunology, immunotherapy : CII*, 74(4), 140.