

Resource Summary Report

Generated by PRECISE-TBI on Aug 5, 2026

Merck

RRID:SCR_001287

Type: Tool

Proper Citation

Merck (RRID:SCR_001287)

Resource Information

URL: <http://www.merck.com/>

Proper Citation: Merck (RRID:SCR_001287)

Description: An American pharmaceutical company aiming to make a difference in the lives of people globally through their medicines, vaccines, biologic therapies and animal health products.

Abbreviations: Merck

Synonyms: Merck and Co., Merck and Co. Inc., Merck & Co. Inc., Merck & Co.

Resource Type: commercial organization

Keywords: pharmaceutical, merck sharp & dohme corp, merck sharp and dohme corp, merck sharp and dohme, merck sharp & dohme corp., msd, medicine, endocrinology, neuroscience, oncology, respiratory, immunology, vaccine, animal health, veterinary

Related Condition: Diabetes, Cancer, Cardiovascular disease, Infectious disease

Resource Name: Merck

Resource ID: SCR_001287

Alternate IDs: Crossref funder ID: 100004334, grid.417993.1, Wikidata: Q247489, ISNI: 0000 0001 2260 0793, nlx_152409

Alternate URLs: <https://ror.org/02891sr49>

Record Creation Time: 20220129T080206+0000

Record Last Update: 20260801T190146+0000

Ratings and Alerts

No rating or validation information has been found for Merck.

No alerts have been found for Merck.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10277 mentions in open access literature.

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

Klemm N, et al. (2025) The Prolonged Half-Life of the p53 Missense Variant R248Q Promotes Accumulation and Heterotetramer Formation with Wild-Type p53 to Exert the Dominant-Negative Effect. *Cancer research*, 85(11), 1978.

Özen I, et al. (2025) Traumatic brain injury causes early aggregation of beta-amyloid peptides and NOTCH3 reduction in vascular smooth muscle cells of leptomeningeal arteries. *Acta neuropathologica*, 149(1), 10.

Fernandez Flores LC, et al. (2025) Multiple Antibody-Coated Gold Nanoparticle-Based ExoAssay for Rapid Isolation of CNS-Specific Exosomes From Blood. *Journal of neurochemistry*, 169(10), e70263.

Del Val E, et al. (2025) MyD88 polymerization and association to cellular membranes in a yeast heterologous model. *Cellular and molecular life sciences : CMLS*, 82(1), 288.

Chandler J, et al. (2025) Tissue-resident memory CD4+ T cells are sustained by site-specific levels of self-renewal and continuous replacement. *eLife*, 14.

Sun JM, et al. (2025) Targeting Spermine Oxidase to Mitigate Traumatic Brain Injury Pathology in the Aging Brain. *Antioxidants (Basel, Switzerland)*, 14(6).

Ahmed NA, et al. (2025) Watercress-derived glucosinolates as potential allosteric PTP1B inhibitors: a dual in silico and in vitro study on insulin signaling modulation. *BMC chemistry*, 19(1), 169.

Wüstner D, et al. (2025) Dynamic mode decomposition for analysis and prediction of metabolic oscillations from time-lapse imaging of cellular autofluorescence. *Scientific reports*, 15(1), 23489.

Bradley Z, et al. (2025) Plasmonic Geometry-Induced Viscoelastic Biocomplex Formation with Optical Concealment, Liquid Slips, and Soundscapes in Bioassays. *Analytical chemistry*, 97(13), 7020.

Cao J, et al. (2025) An engineering-reinforced extracellular vesicle-integrated hydrogel with an ROS-responsive release pattern mitigates spinal cord injury. *Science advances*, 11(14), eads3398.

Dehkordi MM, et al. (2025) Design and fabrication of nano-composite ceramic membranes for the adsorption of antibiotics from pharmaceutical wastewater. *RSC advances*, 15(13), 10227.

Depierre M, et al. (2025) A crosstalk between adhesion and phagocytosis integrates macrophage functions into their microenvironment. *iScience*, 28(4), 112067.

Nieboga E, et al. (2025) Synergistic induction of PGE2 by oral pathogens and TNF promotes gingival fibroblast-driven stromal-immune cross-talk in periodontitis. *mBio*, 16(5), e0004625.

Ridha Kadhim N, et al. (2025) Extraction and Characterization of Phenolic Acid Compounds of Zahidi and Khastawi Dates Seed Extract and Evaluation of their Antibacterial Activity. *Archives of Iranian medicine*, 28(4), 217.

Baldanta S, et al. (2025) Digitizing the Blue Light-Activated T7 RNA Polymerase System with a tet-Controlled Riboregulator. *ACS synthetic biology*, 14(6), 2393.

Bahrami A, et al. (2025) Vitamin D and Inhibition of Melanogenesis: Examination of Liposomal Vitamin D Nanocarrier Anti-Melanogenesis Activity on B16 F10 Cell Line. *Food science & nutrition*, 13(5), e70302.

Taravati A, et al. (2025) Innovative synthesis of antimicrobial Biginelli compounds using a recyclable iron oxide-based magnetic nanocatalyst. *Scientific reports*, 15(1), 17909.

Manrique-Castillo EV, et al. (2025) Fast Kinetic Response and Efficient Removal of Methyl Blue and Methyl Green Dyes by Functionalized Multiwall Carbon Nanotubes Powered with Iron Oxide Nanoparticles and Citrus reticulata Peel Extract. *Nanomaterials (Basel, Switzerland)*, 15(8).

Bui H, et al. (2025) Glucose-6-phosphate-dehydrogenase on old peroxisomes maintains self-renewal of epithelial stem cells after asymmetric cell division. *Nature communications*, 16(1), 3932.

Cabiati M, et al. (2025) Ambrisentan Retains Its Pro-Autophagic Activity on Human Pulmonary Artery Endothelial Cells Exposed to Hypoxia in an In Vitro Model Mimicking Diabetes. *Journal of cellular and molecular medicine*, 29(7), e70528.