

Resource Summary Report

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Maestro

RRID:SCR_016748

Type: Tool

Proper Citation

Maestro (RRID:SCR_016748)

Resource Information

URL: <https://www.schrodinger.com/maestro>

Proper Citation: Maestro (RRID:SCR_016748)

Description: Software tool for all purpose molecular modeling environment. Maestro is the portal to all of Schrödinger's computational technology. Helps researchers organize and analyze data.

Resource Type: portal, data or information resource

Keywords: molecular, modeling, environment, computation, data, analyze, organize

Availability: Commercially available, Trial available

Resource Name: Maestro

Resource ID: SCR_016748

Record Creation Time: 20220129T080332+0000

Record Last Update: 20260801T042801+0000

Ratings and Alerts

No rating or validation information has been found for Maestro.

No alerts have been found for Maestro.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 79 mentions in open access literature.

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

Siegel F, et al. (2026) Sevabertinib, a Reversible HER2 Inhibitor with Activity in Lung Cancer. *Cancer discovery*, 16(1), 81.

Farag A, et al. (2025) Repurposing rupatadine as topical treatment against methicillin-resistant *Staphylococcus aureus*. *AMB Express*, 15(1), 132.

Chen Q, et al. (2025) A moonlighting function of tumoral interleukin-1 β precursor promotes metastasis via RACK1-mediated actin remodeling. *Nature communications*, 16(1), 10148.

Xu Y, et al. (2025) Tryptophan Metabolic Enzyme IL4I1 Inhibits Ferroptosis by Decreasing Ubiquitination of Nrf2 via I3P in Glioblastoma. *Cell proliferation*, 58(6), e13816.

Hu S, et al. (2025) Structural and functional analysis of the Nipah virus polymerase complex. *Cell*, 188(3), 688.

Natale CA, et al. (2025) LNS8801: An Enantiomerically Pure Agonist of the G Protein-Coupled Estrogen Receptor Suitable for Clinical Development. *Cancer research communications*, 5(4), 556.

Konings M, et al. (2025) Kinome analysis of *Madurella mycetomatis* identified kinases in the cell wall integrity pathway as novel potential therapeutic drug targets in eumycetoma caused by *Madurella mycetomatis*. *PLoS neglected tropical diseases*, 19(9), e0013482.

Aldogan EH, et al. (2025) Colchicine Modulates the Actin Cytoskeleton by Direct Binding to the Monomer and Facilitating Polymerization. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(19), e71054.

Motso A, et al. (2025) GRK-biased adrenergic agonists for the treatment of type 2 diabetes and obesity. *Cell*.

Patel V, et al. (2025) Gmelinol ameliorates type 2 diabetes and multi-organ complications in streptozotocin-nicotinamide-induced diabetic rats. *Naunyn-Schmiedeberg's archives of pharmacology*.

Ma Y, et al. (2024) NNMT/1-MNA Promote Cell-Cycle Progression of Breast Cancer by Targeting UBC12/Cullin-1-Mediated Degradation of P27 Proteins. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 11(9), e2305907.

Gao J, et al. (2024) Glucose and HODEs regulate *Aspergillus ochraceus* quorum sensing through the GprC-AcyA pathway. *Cellular and molecular life sciences : CMLS*, 81(1), 241.

Xu G, et al. (2024) Proteomic Profiling of Serum Extracellular Vesicles Identifies Diagnostic Signatures and Therapeutic Targets in Breast Cancer. *Cancer research*, 84(19), 3267.

Brown E, et al. (2024) Inhibitors of the small membrane (M) protein viroporin prevent Zika virus infection. *eLife*, 13.

Schneider C, et al. (2024) A Novel AMPK Inhibitor Sensitizes Pancreatic Cancer Cells to Ferroptosis Induction. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(31), e2307695.

Lin YH, et al. (2024) Disrupting stroke-induced GAT-1-syntaxin1A interaction promotes functional recovery after stroke. *Cell reports. Medicine*, 5(11), 101789.

Boukhira S, et al. (2024) The chemical composition and the preservative, antimicrobial, and antioxidant effects of *Thymus broussonetii* Boiss. essential oil: an in vitro and in silico approach. *Frontiers in chemistry*, 12, 1402310.

Ugur B, et al. (2024) VPS13B is localized at the interface between Golgi cisternae and is a functional partner of FAM177A1. *The Journal of cell biology*, 223(12).

Sokratian A, et al. (2024) Mouse α -synuclein fibrils are structurally and functionally distinct from human fibrils associated with Lewy body diseases. *Science advances*, 10(44), eadq3539.

Shaheer K, et al. (2024) Breast cancer cells are sensitized by piperine to radiotherapy through estrogen receptor- α mediated modulation of a key NHEJ repair protein- DNA-PK. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 122, 155126.