

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: data or information resource, portal

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: 20260829T182857+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 88 mentions in open access literature.

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

Tang X, et al. (2026) PfTALE5 Acts as a hub for multi-stress resilience: a genome-wide study of the TALE family in *Paulownia fortunei*. *BMC plant biology*, 26(1), 255.

Li Y, et al. (2026) Dual targeting of topoisomerase I and DNA G-quadruplexes enhances senescence and chemosensitivity in colorectal cancer. *Communications biology*, 9(1).

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

Liu W, et al. (2026) Astrocytic GSTM2-STAT3 interaction ameliorates the diabetes associated cognitive dysfunction via targeting mitochondrial defects and oxidative stress. *Redox biology*, 92, 104137.

Pyun WY, et al. (2026) Nutrient Availability Dictates Cancer Metabolism-Based Therapeutic Responses to Nononcology Drugs. *Cancer research*, 86(5), 1194.

Ghasemi F, et al. (2026) Expansion, functional diversification, and gene fusion events in the Ato protein family. *iScience*, 29(7), 116467.

Feher A, et al. (2026) A kinetic trap mechanism underlies hHv1 inhibition by NZ-58. *The Journal of general physiology*, 158(4).

Sudaryo V, et al. (2026) Activation-induced SLC7A1 expression enhances T cell sensitivity to cGAMP-mediated STING signaling. *Cell reports*, 45(7), 117580.

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

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.

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.

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

Li X, et al. (2025) Screening and identification of the H1R antagonists from natural products by BODIPY FL histamine recognition and DPHD-anchored bombardment coupled with target cell extraction. *Frontiers in pharmacology*, 16, 1601384.

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.

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*.

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

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.

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.