# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

## QuteMol

RRID:SCR_012089
Type: Tool

### Proper Citation

QuteMol (RRID:SCR_012089)

### Resource Information

**URL:** http://qutemol.sourceforge.net/

**Proper Citation:** QuteMol (RRID:SCR_012089)

**Description:** Open source (GPL) software providing an interactive, high quality molecular visualization system.

**Resource Type:** software resource

**Defining Citation:** PMID:17080857, DOI:10.1109/TVCG.2006.115

**Keywords:** standalone software, unix/linux, windows

**Funding:**

**Availability:** Free, Freely available

**Resource Name:** QuteMol

**Resource ID:** SCR_012089

**Alternate IDs:** OMICS_05075

**Alternate URLs:** https://sources.debian.org/src/qutemol/

**License:** GNU General Public License

**Record Creation Time:** 20220129T080308+0000

**Record Last Update:** 20250420T014606+0000

## Ratings and Alerts

No rating or validation information has been found for QuteMol.

No alerts have been found for QuteMol.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 13 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Tufaha N, et al. (2023) Molecular Shape, Electronic Factors, and the Ferroelectric Nematic Phase: Investigating the Impact of Structural Modifications. Chemistry (Weinheim an der Bergstrasse, Germany), 29(28), e202300073.

Brodowski M, et al. (2022) Enhanced susceptibility of SARS-CoV-2 spike RBD protein assay targeted by cellular receptors ACE2 and CD147: Multivariate data analysis of multisine impedimetric response. Sensors and actuators. B, Chemical, 370, 132427.

Ma X, et al. (2021) Validating an artificial organelle: Studies of lipid droplet-specific proteins on adiposome platform. iScience, 24(8), 102834.

Xu F, et al. (2020) Dual Lewis site creation for activation of methanol on Fe3O4(111) thin films. Chemical science, 11(9), 2448.

Goodsell DS, et al. (2019) Illustrate: Software for Biomolecular Illustration. Structure (London, England : 1993), 27(11), 1716.

Martinez X, et al. (2019) Molecular Graphics: Bridging Structural Biologists and Computer Scientists. Structure (London, England : 1993), 27(11), 1617.

Symons BCB, et al. (2019) Does the Intra-Atomic Deformation Energy of Interacting Quantum Atoms Represent Steric Energy? ChemistryOpen, 8(5), 560.

Mandle RJ, et al. (2016) The Dependency of Nematic and Twist-bend Mesophase Formation on Bend Angle. Scientific reports, 6, 36682.

Mandle RJ, et al. (2016) Dependence of Mesomorphic Behaviour of Methylene-Linked Dimers and the Stability of the NTB /NX Phase upon Choice of Mesogenic Units and Terminal Chain Length. Chemistry (Weinheim an der Bergstrasse, Germany), 22(27), 9366.

Shityakov S, et al. (2015) Blood-brain barrier transport studies, aggregation, and molecular

dynamics simulation of multiwalled carbon nanotube functionalized with fluorescein isothiocyanate. International journal of nanomedicine, 10, 1703.

Kwansa AL, et al. (2014) Mechanical recruitment of N- and C-crosslinks in collagen type I. Matrix biology : journal of the International Society for Matrix Biology, 34, 161.

Shityakov S, et al. (2014) Ionization states, cellular toxicity and molecular modeling studies of midazolam complexed with trimethyl-?-cyclodextrin. Molecules (Basel, Switzerland), 19(10), 16861.

Autin L, et al. (2007) PMG: online generation of high-quality molecular pictures and storyboarded animations. Nucleic acids research, 35(Web Server issue), W483.