Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

Surflex-Dock

RRID:SCR_000196
Type: Tool

Proper Citation

Surflex-Dock (RRID:SCR_000196)

Resource Information

URL: http://www.tripos.com/index.php?family=modules,SimplePage,surflex_dock

Proper Citation: Surflex-Dock (RRID:SCR_000196)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on July 31,2025. A software program that screens large libraries of compounds including ligands, and their docking.

Resource Type: software resource

Defining Citation: PMID:22569590

Keywords: ligand docking, library, compound, compound library

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Surflex-Dock

Resource ID: SCR_000196

Alternate IDs: OMICS_01607

Record Creation Time: 20220129T080200+0000

Record Last Update: 20260725T190437+0000

Ratings and Alerts

No rating or validation information has been found for Surflex-Dock.

No alerts have been found for Surflex-Dock.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Dong R, et al. (2025) Asperosaponin VI Promotes Osteoporotic Fracture Healing by Targeting Piezo1 to Enhance the Coupling of LEPR+ BMSCs and PODXL+ ECs. Phytotherapy research : PTR, 39(7), 3148.

Wei J, et al. (2024) Single-cell sequencing reveals that specnuezhenide protects against osteoporosis via activation of METTL3 in LEPR+ BMSCs. European journal of pharmacology, 981, 176908.

Wang C, et al. (2022) JBP485, A Dual Inhibitor of Organic Anion Transporters (OATs) and Renal Dehydropeptidase-I (DHP-I), Protects Against Imipenem-Induced Nephrotoxicity. Frontiers in pharmacology, 13, 938813.

Zhang J, et al. (2019) Catalpol alleviates adriamycin-induced nephropathy by activating the SIRT1 signalling pathway in vivo and in vitro. British journal of pharmacology, 176(23), 4558.

Spitzer R, et al. (2012) Surflex-Dock: Docking benchmarks and real-world application. Journal of computer-aided molecular design, 26(6), 687.

Jain AN, et al. (2007) Surflex-Dock 2.1: robust performance from ligand energetic modeling, ring flexibility, and knowledge-based search. Journal of computer-aided molecular design, 21(5), 281.