

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 12, 2026

Raster3D

RRID:SCR_024220

Type: Tool

Proper Citation

Raster3D (RRID:SCR_024220)

Resource Information

URL: <http://www.bmsc.washington.edu/raster3d/raster3d.html>

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Description: Software tools for generating high quality raster images of proteins or other molecules. Photorealistic molecular graphics. The core program renders spheres, triangles, cylinders, and quadric surfaces with specular highlighting, Phong shading, and shadowing.

Synonyms: raster3d

Resource Type: software resource, software toolkit

Defining Citation: [PMID:18488322](#)

Keywords: generating high quality raster images, protein images, molecules images, images generation, molecular graphics,

Availability: Free, Available for download, Freely available,

Resource Name: Raster3D

Resource ID: SCR_024220

Alternate IDs: OMICS_05054

Alternate URLs: <https://sources.debian.org/src/raster3d/>

Record Creation Time: 20230830T050216+0000

Record Last Update: 20260912T200115+0000

Ratings and Alerts

No rating or validation information has been found for Raster3D.

No alerts have been found for Raster3D.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.