

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

## Panda3D

RRID:SCR\_021216

Type: Tool

---

### Proper Citation

Panda3D (RRID:SCR\_021216)

---

### Resource Information

**URL:** <https://www.panda3d.org/>

**Proper Citation:** Panda3D (RRID:SCR\_021216)

**Description:** Open source game engine and framework for 3D rendering and game development for Python and C++ programs. Graphics engine and programming environment to support everything from real time graphics applications to development of high end virtual reality theme park attractions or video games.

**Synonyms:** Platform agnostic networked display architecture 3D

**Resource Type:** software resource, software development tool, software development environment, 3d visualization software, data processing software, data visualization software, software application

**Defining Citation:** [DOI:10.1109/MC.2004.180](https://doi.org/10.1109/MC.2004.180)

**Keywords:** Disney VR Studio, game engine, 3D rendering, game development, Python, graphics engine, programming environment

**Availability:** Free, Available for download, Freely available

**Resource Name:** Panda3D

**Resource ID:** SCR\_021216

**Alternate URLs:** <https://github.com/panda3d/panda3d>

**License:** BSD license

**Record Creation Time:** 20220129T080354+0000

**Record Last Update:** 20260807T042937+0000

---

### Ratings and Alerts

No rating or validation information has been found for Panda3D.

No alerts have been found for Panda3D.

---

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Capelle MQ, et al. (2026) Behavioral algorithms of ontogenetic switching in larval and juvenile zebrafish phototaxis. iScience, 29(6), 116190.

Yogesh B, et al. (2025) Quantification of the effect of hemodynamic occlusion in two-photon imaging of mouse cortex. eLife, 14.

Solyga M, et al. (2025) Multimodal mismatch responses in mouse auditory cortex. eLife, 13.

Attinger A, et al. (2025) Environmental Novelty Modulates Rapid Cortical Plasticity During Navigation. bioRxiv : the preprint server for biology.

Yogesh B, et al. (2024) Cholinergic input to mouse visual cortex signals a movement state and acutely enhances layer 5 responsiveness. eLife, 12.

O'Toole SM, et al. (2023) Molecularly targetable cell types in mouse visual cortex have distinguishable prediction error responses. Neuron, 111(18), 2918.

Hehenberger L, et al. (2021) Directional Decoding From EEG in a Center-Out Motor Imagery Task With Visual and Vibrotactile Guidance. Frontiers in human neuroscience, 15, 687252.