

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

HUBzero

RRID:SCR_006384

Type: Tool

Proper Citation

HUBzero (RRID:SCR_006384)

Resource Information

URL: <http://hubzero.org/>

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Description: Open source software platform for building powerful Web portals that support scientific discovery, learning, and collaboration. Some refer to such web sites as collaboratories supporting team science. They call them hubs because each site becomes a focal point for its user community. HUBzero includes a powerful content management system built to support scientific activities. Users of a HUB can work together in projects, publish datasets and computational tools with Digital Object Identifiers (DOIs), and make these publications available for others to use--not as dusty downloads, but as live, interactive digital resources. Simulation/modeling tools published on a hub can be accessed with the click of a button. They run on cloud computing resources, campus clusters, and other national high-performance computing (HPC) facilities and serve up compelling visualizations. Projects can create public or private groups for collaboration and take advantage of over 10,000 Joomla! software extensions that provide additional functionality.

Abbreviations: HUBzero

Resource Type: data management software, software resource, software application, software library, software toolkit

Defining Citation: [PMID:21476852](#)

Keywords: platform, dissemination, collaboration, computational science, engineering, cyberinfrastructure, digital object identifier

Availability: GNU Lesser General Public License, v3

Resource Name: HUBzero

Resource ID: SCR_006384

Alternate IDs: nlx_152165

Record Creation Time: 20220129T080235+0000

Record Last Update: 20260728T043232+0000

Ratings and Alerts

No rating or validation information has been found for HUBzero.

No alerts have been found for HUBzero.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Berman AE, et al. (2012) Collaborative software for traditional and translational research. Human genomics, 6(1), 21.