

# Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

## [HCImage](#)

RRID:SCR\_015041

Type: Tool

### Proper Citation

HCImage (RRID:SCR\_015041)

### Resource Information

**URL:** <https://hcimage.com/>

**Proper Citation:** HCImage (RRID:SCR\_015041)

**Description:** Image acquisition and analysis software suite for Hamamatsu imaging devices. Hamamatsu Photonics imaging system for microscopy.

**Synonyms:** HCImage Image Acquisition and Analysis Software

**Resource Type:** image acquisition software, image analysis software, data acquisition software, software resource, software application, data processing software

**Keywords:** Hamamatsu Photonics, image analysis system, image acquisition system, microscopy

**Availability:** Restricted

**Resource Name:** HCImage

**Resource ID:** SCR\_015041

**Alternate IDs:** SCR\_018818

**Record Creation Time:** 20220129T080323+0000

**Record Last Update:** 20260808T190038+0000

### Ratings and Alerts

No rating or validation information has been found for HCImage.

No alerts have been found for HCImage.

### Data and Source Information

## Usage and Citation Metrics

We found 251 mentions in open access literature.

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

Dhulkifle H, et al. (2026) PTUPB, a soluble epoxide hydrolase/cyclooxygenase?2 dual inhibitor, reduces endothelial?to?mesenchymal transition and improves doxorubicin? induced vascular and cardiac toxicity. *Molecular medicine reports*, 33(3).

Peralta ED, et al. (2026) Angiotensin II type 1 and type 2 receptors modulate TWIK1 channel expression and pain sensitivity in a rat model of neuropathic pain. *Frontiers in pharmacology*, 17, 1833813.

De-la-Torre P, et al. (2026) The TASK-1 and TASK-3 activator JG-C3-98 attenuates cold and mechanical responses in primary somatosensory neurons. *Frontiers in pharmacology*, 17, 1844406.

Peng YJ, et al. (2026) Intracellular calcium release activates carotid body afferents by fentanyl. *Function (Oxford, England)*, 7(1), e0782025.

Burns Z, et al. (2026) High-speed blind structured illumination microscopy via unsupervised algorithm unrolling. *Nature communications*, 17(1).

Lee D, et al. (2026) Microglial VRK2 Regulates Astrocytic GABA Synthesis and Tonic Inhibition in the Thalamus. *Glia*, 74(1), e70101.

Lee YL, et al. (2026) Distinct modes of dopamine modulation on striatopallidal synaptic transmission. *Nature communications*, 17(1).

Yeon J, et al. (2026) An enteric neuron ionotropic receptor regulates salt stress resistance. *Nature*, 654(8120), 1023.

Li MR, et al. (2026) Pregabalin Depresses Cerebellar Parallel Fiber-Purkinje Cell Synaptic Transmission by Modulating Glun2a-Containing Nmda Receptors in Mice In Vitro. *International journal of molecular sciences*, 27(11).

Trujillo RJ, et al. (2026) Acoustofluidic trapping of microparticles to axially centered wires in cylindrical microcapillaries. *Lab on a chip*, 26(13), 3984.

Novikova D, et al. (2026) AGP and EXO-LIKE genes promote brassinosteroid-dependent anisotropic growth. *The New phytologist*, 250(4), 2384.

López-Montesino S, et al. (2026) Distinct Domains Contribute to the Subcellular Localization of Human cGAS in Yeast. *Biomolecules*, 16(2).

Alonso Baez L, et al. (2026) The mechanical properties of Arabidopsis thaliana roots adapt dynamically during development and to stress. *Science advances*, 12(8), eaeb0032.

Abuhijleh H, et al. (2026) Unraveling the therapeutic potential of *Elaeagnus angustifolia* extract on triple-negative breast cancer (TNBC): An investigation using zebrafish model. *PloS one*, 21(3), e0344247.

Casas M, et al. (2026) Bilateral equalization of synaptic output in olfactory glomeruli of *Xenopus* tadpoles. *eLife*, 14.

Lee D, et al. (2026) Juvenile-to-adult refinement of thalamic reticular circuits via LRRTM3 enables high-resolution sensory encoding. *Neuron*, 114(7), 1219.

Peralta ED, et al. (2026) Angiotensin-II Type 1 and Type 2 Receptors Differentially Regulate TWIK1 Potassium Channel Expression in Wistar Rat Sensory Neurons. *Journal of neuroscience research*, 104(4), e70127.

Marty AM, et al. (2025) A High-Resolution Microscopy System for Biological Studies of Cold-Adapted Species Under Physiological Conditions. *Small methods*, 9(5), e2401682.

Doran MH, et al. (2025) The hypertrophic cardiomyopathy-associated A331P actin variant enhances basal contractile activity and elicits resting muscle dysfunction. *iScience*, 28(2), 111816.

Saito N, et al. (2025) Activation of G protein-coupled parathyroid hormone receptors in rat incisor odontoblasts promotes mineralization via cyclic adenosine monophosphate, not Ca<sup>2+</sup> signalling: In vitro study. *International endodontic journal*, 58(10), 1616.