

Resource Summary Report

Generated by T1D on Aug 26, 2026

HCIImage

RRID:SCR_015041

Type: Tool

Proper Citation

HCIImage (RRID:SCR_015041)

Resource Information

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

Proper Citation: HCIImage (RRID:SCR_015041)

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

Synonyms: HCIImage Image Acquisition and Analysis Software

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

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

Availability: Restricted

Resource Name: HCIImage

Resource ID: SCR_015041

Alternate IDs: SCR_018818

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260821T194011+0000

Ratings and Alerts

No rating or validation information has been found for HCIImage.

No alerts have been found for HCIImage.

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 [T1D](#) .

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.

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).

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.

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^{2+} signalling: In vitro study. *International endodontic journal*, 58(10), 1616.

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.

Zhang L, et al. (2025) Pyruvate Regulates the Expression of DLAT to Promote Follicular Growth. *Cells*, 14(6).