

Resource Summary Report

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FLIR tools

RRID:SCR_016330

Type: Tool

Proper Citation

FLIR tools (RRID:SCR_016330)

Resource Information

URL: <http://www.flir.jp/instruments/display/?id=54865>

Proper Citation: FLIR tools (RRID:SCR_016330)

Description: Software application for thermography for FLIR Systems. It has a basic thermal image analysis function including color palette and image adjustment function. Used to analyse the thermographic measurement data.

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

Keywords: thermography, FLIR Systems, image, data, measurement, analysis

Availability: Free, Available for download

Resource Name: FLIR tools

Resource ID: SCR_016330

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260808T190053+0000

Ratings and Alerts

No rating or validation information has been found for FLIR tools.

No alerts have been found for FLIR tools.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Takahashi I, et al. (2026) EID1 overexpression in brown adipose tissue enhances cold-induced thermogenesis in male mice. *iScience*, 29(8), 116703.

Takahashi M, et al. (2025) Ten-Second Cold Water Stress Test Differentiates Parkinson's Disease from Multiple System Atrophy: A Cross-Sectional Pilot Study. *Biomedicines*, 13(7).

Selescu T, et al. (2025) Cold- and TRPM8-dependent shaking in mammals and birds. *Communications biology*, 9(1), 101.

Berezhnoi D, et al. (2024) Open-source platform for kinematic analysis of mouse forelimb movement. *STAR protocols*, 5(3), 103140.

Nikolic I, et al. (2024) Lack of p38 activation in T cells increases IL-35 and protects against obesity by promoting thermogenesis. *EMBO reports*, 25(6), 2635.

Engström Ruud L, et al. (2024) Activation of GFRAL+ neurons induces hypothermia and glucoregulatory responses associated with nausea and torpor. *Cell reports*, 43(4), 113960.

Berezhnoi D, et al. (2024) Open-Source Platform for Kinematic Analysis of Mouse Forelimb Movement. *bioRxiv* : the preprint server for biology.

Zhao Q, et al. (2023) Phosphorylated YBX2 is stabilized to promote glycolysis in brown adipocytes. *iScience*, 26(10), 108091.

Dos Santos NL, et al. (2023) Age and sex drive differential behavioral and neuroimmune phenotypes during postoperative pain. *Neurobiology of aging*, 123, 129.

Vilela RA, et al. (2022) Dynamics of Thermolysis and Skin Microstructure in Water Buffaloes Reared in Humid Tropical Climate-A Microscopic and Thermographic Study. *Frontiers in veterinary science*, 9, 871206.

Heimbürger SMN, et al. (2022) GIP Affects Hepatic Fat and Brown Adipose Tissue Thermogenesis but Not White Adipose Tissue Transcriptome in Type 1 Diabetes. *The Journal of clinical endocrinology and metabolism*, 107(12), 3261.

Boutagouga Boudjadja M, et al. (2022) Hypothalamic AgRP neurons exert top-down control on systemic TNF- α release during endotoxemia. *Current biology : CB*, 32(21), 4699.

Krisko TI, et al. (2020) Dissociation of Adaptive Thermogenesis from Glucose Homeostasis in Microbiome-Deficient Mice. *Cell metabolism*, 31(3), 592.

Takahashi M, et al. (2019) Portable Thermographic Screening for Detection of Acute Wallenberg's Syndrome. *Journal of visualized experiments : JoVE*(151).

Jørgensen JT, et al. (2018) Non-invasive Early Response Monitoring of Nanoparticle-assisted Photothermal Cancer Therapy Using ^{18}F -FDG, ^{18}F -FLT, and ^{18}F -FET PET/CT Imaging. *Nanotheranostics*, 2(3), 201.

Takahashi M, et al. (2018) Utility of thermographic measurements of laterality of body surface temperature to prevent misdiagnosis of acute Wallenberg's syndrome. *Brain and behavior*, 8(8), e01040.