

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

Olympus

RRID:SCR_017564

Type: Tool

Proper Citation

Olympus (RRID:SCR_017564)

Resource Information

URL: <https://www.olympus-global.com/>

Proper Citation: Olympus (RRID:SCR_017564)

Description: Japanese manufacturer of optics and reprography products specializing in microscopes and thermometers.

Resource Type: material resource, instrument supplier

Keywords: Japanese, manufacturer, optics, reprography, product, microscope, thermometer

Resource Name: Olympus

Resource ID: SCR_017564

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260804T043704+0000

Ratings and Alerts

No rating or validation information has been found for Olympus.

No alerts have been found for Olympus.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Li H, et al. (2026) PDZRN4 suppresses lung adenocarcinoma progression via inhibiting ubiquitin-mediated HIF-1A degradation. *Oncogene*, 45(4), 577.

Zhu H, et al. (2025) Precise genome editing of Dense and Erect Panicle 1 promotes rice sheath blight resistance and yield production in japonica rice. *Plant biotechnology journal*, 23(5), 1832.

Wang B, et al. (2025) Near-complete genome assembly of allotetraploid *Erianthus rockii* reveals unique chromosome evolution and lineage-divergence trajectories in the *Saccharum* complex. *Plant communications*, 6(10), 101464.

Wei YT, et al. (2025) Trichome development of systemic developing leaves is regulated by a nutrient sensor-relay mechanism within mature leaves. *Science advances*, 11(6), eadq5820.

Chen P, et al. (2025) Pyroptosis of periodontal ligament stem cells aggravates periodontitis via Piezo1 channel. *iScience*, 28(5), 112395.

Sooksawasdi Na Ayudhya S, et al. (2025) Attachment Patterns of Avian Influenza H5 Clade 2.3.4.4b Virus in Respiratory Tracts of Marine Mammals, North Atlantic Ocean. *Emerging infectious diseases*, 31(9), 1729.

Han M, et al. (2025) Glycosaminoglycan sugar side chains on perineuronal nets in the fastigial nucleus regulate motor skills. *iScience*, 28(8), 112952.

Bessa-Andr s C, et al. (2025) Silencing P2Y12 and P2Y13 receptors rehabilitates the ADP-induced P2Y1-mediated osteogenic commitment of post-menopausal mesenchymal stromal cells. *Cell communication and signaling : CCS*, 23(1), 353.

Sanches ES, et al. (2025) Methylphenidate triggers retinal oxidative stress and mitochondrial dysfunction under physiological conditions but has beneficial effects in inflammatory settings. *Neuropharmacology*, 279, 110623.

Pilar CM, et al. (2025) Inducing elevated glucose levels in vitro: A model to simulate prediabetes (preDBT) states in primary cultures. *Brain, behavior, and immunity*, 128, 323.

Rujkorakarn P, et al. (2024) Morphologic and Molecular Identification of Human Ocular Infection Caused by *Pelecitus* Nematodes, Thailand. *Emerging infectious diseases*, 30(9), 1763.

Bessa-Andr s C, et al. (2024) Mechanical stimulation-induced purinome priming fosters osteogenic differentiation and osteointegration of mesenchymal stem cells from the bone marrow of post-menopausal women. *Stem cell research & therapy*, 15(1), 168.

Imai S, et al. (2024) The CRK14 gene encoding a cysteine-rich receptor-like kinase is implicated in the regulation of global proliferative arrest in *Arabidopsis thaliana*. *Genes to cells : devoted to molecular & cellular mechanisms*, 29(9), 735.

Hapip CA, et al. (2024) Formation of Single-Species and Multispecies Biofilm by Isolates from Septic Transfusion Reactions in Platelet Bag Model. *Emerging infectious diseases*, 30(9), 1819.

Wang J, et al. (2024) LILRB1-HLA-G axis defines a checkpoint driving natural killer cell exhaustion in tuberculosis. *EMBO molecular medicine*, 16(8), 1755.

Ahtiainen A, et al. (2024) Astrocytes facilitate gabazine-evoked electrophysiological hyperactivity and distinct biochemical responses in mature neuronal cultures. *Journal of neurochemistry*, 168(9), 3076.

Wu SY, et al. (2023) Ascorbic acid-mediated reactive oxygen species homeostasis modulates the switch from tapetal cell division to cell differentiation in *Arabidopsis*. *The Plant cell*, 35(5), 1474.

Ben-Nejma IRH, et al. (2023) Altered dynamics of glymphatic flow in a mature-onset Tet-off APP mouse model of amyloidosis. *Alzheimer's research & therapy*, 15(1), 23.

Sun Z, et al. (2023) Melatonin enhances KCl salinity tolerance by maintaining K⁺ homeostasis in *Malus hupehensis*. *Plant biotechnology journal*, 21(11), 2273.

Molinari YA, et al. (2023) The Effects of Cuprizone on Murine Subventricular Zone-Derived Neural Stem Cells and Progenitor Cells Grown as Neurospheres. *Molecular neurobiology*, 60(3), 1195.