

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

JEOL: JEOL: JEM-1400Flash Transmission Electron Microscope

RRID:SCR_020179

Type: Tool

Proper Citation

JEOL: JEOL: JEM-1400Flash Transmission Electron Microscope (RRID:SCR_020179)

Resource Information

URL: <https://www.jeolusa.com/PRODUCTS/Transmission-Electron-Microscopes-TEM/120-kV/JEM-1400Flash>

Proper Citation: JEOL: JEOL: JEM-1400Flash Transmission Electron Microscope (RRID:SCR_020179)

Description: Transmission electron microscope that can be used to first view samples at low magnification before studying fine structures of interest at high magnification.

Resource Type: instrument resource

Keywords: Jeol, JEOL, Transmission Electron Microscope, Instrument Equipment, USEDit,

Availability: Commercially available

Resource Name: JEOL: JEOL: JEM-1400Flash Transmission Electron Microscope

Resource ID: SCR_020179

Alternate IDs: Model_Number_JEOL JEM-1400Flash

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260912T195931+0000

Ratings and Alerts

No rating or validation information has been found for JEOL: JEOL: JEM-1400Flash Transmission Electron Microscope.

No alerts have been found for JEOL: JEOL: JEM-1400Flash Transmission Electron Microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Plokhovska S, et al. (2025) AgNPs biosynthesized from Pseudomonas Z9.3 metabolites as antimicrobial agents against bacterial and fungal pathogens. *Frontiers in microbiology*, 16, 1565689.

Frolov A, et al. (2025) Microglia and CD8+ T cell activation precede neuronal loss in a murine model of spastic paraplegia 15. *The Journal of experimental medicine*, 222(7).

Jiang L, et al. (2025) Transcranial Magnetic Stimulation Alleviates Spatial Learning and Memory Impairment by Inhibiting the Expression of SARM1 in Rats with Cerebral Ischemia-Reperfusion Injury. *Neuromolecular medicine*, 27(1), 31.

Che H, et al. (2025) Neuronal TRPV1-CGRP axis regulates peripheral nerve regeneration through ERK/HIF-1 signaling pathway. *Journal of neurochemistry*, 169(1), e16281.

d'Uscio LV, et al. (2025) Expression and function of ??-site amyloid precursor protein-cleaving enzyme 2 in vascular endothelium. *American journal of physiology. Heart and circulatory physiology*, 329(2), H291.

Wang Q, et al. (2025) In vivo proteomic labeling reveals diverse proteomes for therapeutic targets. *Molecular cell*, 85(24), 4651.

Yu F, et al. (2024) Mitochondria-ER contact sites expand during mitosis. *iScience*, 27(4), 109379.

Ji X, et al. (2023) MRPL12-ANT3 interaction involves in acute kidney injury via regulating MPTP of tubular epithelial cells. *iScience*, 26(5), 106656.

Shi L, et al. (2023) The DRD2 Antagonist Haloperidol Mediates Autophagy-Induced Ferroptosis to Increase Temozolomide Sensitivity by Promoting Endoplasmic Reticulum Stress in Glioblastoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(16), 3172.