

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 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: 20260725T190925+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 [PRECISE-TBI](#) .

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).

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.

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.

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.

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.