

Resource Summary Report

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Bio-Rad: Chemidoc XRS Gel Imaging System

RRID:SCR_019690

Type: Tool

Proper Citation

Bio-Rad: Chemidoc XRS Gel Imaging System (RRID:SCR_019690)

Resource Information

URL: <https://www.bio-rad.com/en-us/product/chemidoc-xrs-system?ID=NINJHRKG4>

Proper Citation: Bio-Rad: Chemidoc XRS Gel Imaging System (RRID:SCR_019690)

Description: Gel imaging system that is based on CCD detection technology and options for fluorescence, colorimetry, densitometry, chemiluminescence, and chemifluorescence.

Resource Type: instrument resource

Keywords: Bio-Rad, Gel Imaging System, Instrument, Equipment, USEDit,

Availability: Commercially available

Resource Name: Bio-Rad: Chemidoc XRS Gel Imaging System

Resource ID: SCR_019690

Alternate IDs: Model_Number_Chemidoc_XRS

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260801T190630+0000

Ratings and Alerts

No rating or validation information has been found for Bio-Rad: Chemidoc XRS Gel Imaging System.

No alerts have been found for Bio-Rad: Chemidoc XRS Gel Imaging System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Bhat N, et al. (2026) Enhancing the antitumor efficacy using a combination of FGFR4 Inhibitor (H3B-6527) and oxaliplatin in gastric cancer. *Neoplasia* (New York, N.Y.), 71, 101257.

Kitagawa Y, et al. (2026) Effects of short- and long-term mutant IDH1 inhibition on radiosensitivity across genetically diverse patient-derived IDH1-mutant glioma cells. *Neuro-oncology advances*, 8(1), vdag057.

Palaniappan S, et al. (2026) Unraveling Endocannabinoid Signaling Pathways in Cisplatin-Induced Ototoxicity. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(4), e71568.

Martin A, et al. (2026) Generalizable, high-throughput image analysis of subcellular structures using dispersion indices. *iScience*, 29(4), 115371.

Qasem H, et al. (2026) Cell-Penetrating Peptide-Mediated siRNA Targeting of LDHC Suppresses Tumor Growth in a Triple-Negative Breast Cancer Zebrafish Xenograft Model. *Pharmaceutics*, 18(1).

Triebig AS, et al. (2026) Glucocorticoids induce a phagocytic C1Q+ macrophage phenotype primed for IFN γ -dependent CXCL9 secretion. *Scientific reports*, 16(1).

Elhaw AT, et al. (2026) RHOV Is a Detachment-Responsive Rho GTPase Necessary for Ovarian Cancer Peritoneal Metastasis. *Cancer research*, 86(11), 2623.

Wang J, et al. (2026) Adipocyte-derived extracellular vesicles are key regulators of central leptin sensitivity and energy homeostasis. *Cell metabolism*, 38(1), 82.

Papageorgiou MP, et al. (2026) Pre-Stress Trait Anxiety Levels Shape Hippocampal Responses to Acute Stress in High Anxiety Male Mice. *Journal of neurochemistry*, 170(3), e70362.

Koury J, et al. (2025) EphB2-mediated ephrin-B reverse signaling on microglia drives an anti-viral, but inflammatory and neurotoxic response associated with HIV. *Journal of neuroinflammation*, 22(1), 171.

Tisi A, et al. (2025) Alterations of endocannabinoid signaling and microglia reactivity in the retinas of AD-like mice precede the onset of hippocampal β -amyloid plaques. *Journal of neurochemistry*, 169(2), e16256.

Zheng H, et al. (2025) Protocol to generate species-specific astrocyte-conditioned medium for human organoid neuron maturation. *STAR protocols*, 6(3), 103965.

Ramasubramanian S, et al. (2025) Mitochondrial superoxide dismutase controls metabolic plasticity in pancreatic cancer. *Cell communication and signaling : CCS*, 23(1), 524.

Hartono AB, et al. (2025) CDC7 is a targetable regulator of advanced prostate cancer. *Scientific reports*, 16(1), 308.

Cheng YY, et al. (2025) Loss of Predicted Cell Adhesion Molecule MPZL3 Promotes EMT in Ovarian Cancer. *Cancer research communications*, 5(7), 1180.

Ahn A, et al. (2025) Impact of Acute Endurance Exercise on Alternative Splicing in Skeletal Muscle. *bioRxiv : the preprint server for biology*.

Ahn A, et al. (2025) Impact of Acute Endurance Exercise on Alternative Splicing in Skeletal Muscle. *FASEB bioAdvances*, 7(8), e70024.

Bien-Möller S, et al. (2025) The protease-activated receptors are expressed in glioblastoma and differentially modulate adherent versus stem-like growth of LN-18 GBM cells. *Frontiers in oncology*, 15, 1582996.

Cappello C, et al. (2025) Development of cellular models expressing cynomolgus (*Macaca fascicularis*) HER2 for the functional evaluation of cross-reactive anti-human HER2 response. *Frontiers in pharmacology*, 16, 1675875.

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. *Immunity*, 58(1), 197.