Resource Summary Report

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Bio-Rad: ChemiDoc Touch Imaging System

RRID:SCR_021693
Type: Tool

Proper Citation

Bio-Rad: ChemiDoc Touch Imaging System (RRID:SCR_021693)

Resource Information

URL: https://www.bio-rad.com/de-at/product/chemidoc-touch-imaging-system?ID=NINJCT4VY

Proper Citation: Bio-Rad: ChemiDoc Touch Imaging System (RRID:SCR_021693)

Description: System used for detection of chemiluminescence, fluorescence, colorimetry,densitometry, gel documentation. It has been replaced by ChemiDoc Imager. BioRad continues to provide support for customers with ChemiDoc Touch Systems.

Resource Type: instrument resource

Keywords: Gel imager, instrument, equipment, USEDit, ABRF, chemiluminescence, fluorescence, colorimetry, densitometry, gel documentation

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_021693.pdf

Resource Name: Bio-Rad: ChemiDoc Touch Imaging System

Resource ID: SCR_021693

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260725T190951+0000

Ratings and Alerts

No rating or validation information has been found for Bio-Rad: ChemiDoc Touch Imaging System.

No alerts have been found for Bio-Rad: ChemiDoc Touch Imaging System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 29 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Jolly JT, et al. (2025) Phosphatase activity is dispensable for PRL-3-mediated oncogenesis and tumor progression. bioRxiv : the preprint server for biology.

Özen I, et al. (2025) Traumatic brain injury causes early aggregation of beta-amyloid peptides and NOTCH3 reduction in vascular smooth muscle cells of leptomeningeal arteries. Acta neuropathologica, 149(1), 10.

Weidling I, et al. (2025) hiPSC-neurons recapitulate the subtype-specific cell intrinsic nature of susceptibility to neurodegenerative disease-relevant aggregation. Acta neuropathologica communications, 13(1), 108.

Sessions DT, et al. (2025) Androgen Receptors Promote Oxidative Phosphorylation and Resistance to Palmitate Lipotoxicity in ER-Mutant Breast Cancer. Endocrinology, 167(1).

Yang JH, et al. (2025) DDAH1 Promotes Cisplatin Chemoresistance in Patients with Locally Advanced Nasopharyngeal Carcinoma via the EGFR-JAK2-STAT3 Pathway. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(30), e03647.

Lin J, et al. (2025) NUDT21 lactylation reprograms alternative polyadenylation to promote cuproptosis resistance. Cell discovery, 11(1), 52.

Wannakul T, et al. (2025) Loss of fatty acid-binding protein 7 promotes B16F10 melanoma metastasis. Scientific reports, 15(1), 10495.

Lin GT, et al. (2025) Combining Apatinib and Oxaliplatin Remodels the Immunosuppressive Tumor Microenvironment and Sensitizes Desert-Type Gastric Cancer to Immunotherapy. Cancer research, 85(11), 2117.

Bleve A, et al. (2025) ROR? Bridges Cancer-Driven Lipid Dysmetabolism and Myeloid Immunosuppression. Cancer discovery, 15(7), 1505.

Toyokuni E, et al. (2025) Combination therapy of avutometinib and MRTX1133 synergistically suppresses cell growth by inducing apoptosis in KRASG12D-mutated pancreatic cancer. Molecular cancer therapeutics.

Chu CH, et al. (2025) Intermittent Hypoxia Damages Tyrosine Hydroxylase-Containing Neurons in the Substantia Nigra and Locus Coeruleus but Not Hippocampal Neurons in Male Mouse Models of Early-Stage Sleep Apnea. Journal of neuroscience research, 103(6), e70050.

Dias L, et al. (2025) Impact of Glucocorticoid-Associated Stress-Like Conditions on Aquaporin-4 in Cultured Astrocytes and Its Modulation by Adenosine A2A Receptors. Journal of neurochemistry, 169(1), e16299.

Steffan B, et al. (2025) Functional Characteristics of the Crosstalk Between Vocal Fold Fibroblasts and Macrophages-The Role of Vibration in Vocal Fold Inflammation. Journal of voice : official journal of the Voice Foundation.

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.

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. Redox biology, 84, 103649.

Cao C, et al. (2024) CXCR4 orchestrates the TOX-programmed exhausted phenotype of CD8+ T cells via JAK2/STAT3 pathway. Cell genomics, 4(10), 100659.

Sho T, et al. (2024) Migratory autolysosome disposal mitigates lysosome damage. The Journal of cell biology, 223(12).

Randolph ME, et al. (2024) RNA helicase DDX3 regulates RAD51 localization and DNA damage repair in Ewing sarcoma. iScience, 27(2), 108925.

Riscal R, et al. (2024) Bile Acid Metabolism Mediates Cholesterol Homeostasis and Promotes Tumorigenesis in Clear Cell Renal Cell Carcinoma. Cancer research, 84(10), 1570.

Grossmann T, et al. (2024) Describing the Cellular Impact of IQOS™ Smoke Extract and Vibration on Human Vocal Fold Fibroblasts. Journal of voice : official journal of the Voice Foundation.