

Resource Summary Report

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Quantity One 1-D Analysis Software

RRID:SCR_014280

Type: Tool

Proper Citation

Quantity One 1-D Analysis Software (RRID:SCR_014280)

Resource Information

URL: <http://www.bio-rad.com/en-us/product/quantity-one-1-d-analysis-software>

Proper Citation: Quantity One 1-D Analysis Software (RRID:SCR_014280)

Description: Software used for Bio-Rad imaging systems to acquire, quantitate, and analyze a variety of data. The software allows automatic configuration of imaging systems with appropriate filters, lasers, LEDs, and other illumination sources. It also contains tools for automated analysis of tests and assays such as 1-D electrophoretic gels, western blots, and colony counts.

Resource Type: data acquisition software, data analysis software, data processing software, software application, software resource

Keywords: data analysis software, data acquisition software, automatic configuration, imaging system, automated analysis

Resource Name: Quantity One 1-D Analysis Software

Resource ID: SCR_014280

Alternate IDs: SCR_016622

License URLs: <http://www.bio-rad.com/en-us/site-terms>

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260912T195814+0000

Ratings and Alerts

No rating or validation information has been found for Quantity One 1-D Analysis Software.

No alerts have been found for Quantity One 1-D Analysis Software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13127 mentions in open access literature.

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

Lin Z, et al. (2026) Glypican-3-Targeted PET Imaging for Precise Diagnosis of Hepatocellular Carcinoma: From Bench to Bedside. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(3), 550.

Kuno M, et al. (2026) PTP1B deficiency in the reward system suppressed the rewarding value of a high-fat diet. *Brain research bulletin*, 244, 112042.

Stevanovic S, et al. (2026) The SGLT2 inhibitor empagliflozin promotes increased fatty acid oxidation in skeletal muscle cells. *Naunyn-Schmiedeberg's archives of pharmacology*, 399(3), 3997.

Spengler T, et al. (2026) Cannabigerol and Cannabichromene Induce Lung Cancer Cell Death and Apoptosis-Contribution of PPAR γ to Cannabigerol Effects. *Antioxidants (Basel, Switzerland)*, 15(6).

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.

Song ZJ, et al. (2025) Design, synthesis, and evaluation of carboxylic acid-substituted celecoxib isosteres as potential anti-inflammatory agents. *European journal of medicinal chemistry*, 286, 117286.

Latini C, et al. (2025) Cytoplasmic DIS3 is an exosome-independent endoribonuclease with catalytic activity toward circular RNAs. *Cell reports*, 44(6), 115769.

Nógrádi-Halmi D, et al. (2025) Kynurenic Acid Protects Against Myocardial Ischemia/Reperfusion Injury by Activating GPR35 Receptors and Preserving Mitochondrial Structure and Function. *Biomolecules*, 15(10).

Mauer Sutovska H, et al. (2025) Dark-phase melatonin administration does not reduce blood pressure but induces changes in parameters related to the control of the cardiovascular system in spontaneously hypertensive rats. *Hypertension research : official journal of the Japanese Society of Hypertension*, 48(8), 2218.

Xiong X, et al. (2025) Unveiling the effects of GSK126 on osteosarcoma cells implications for apoptosis, autophagy, and cellular migration. *Discover oncology*, 16(1), 245.

Rogacka D, et al. (2025) Involvement of ADAM17-Klotho Crosstalk in High Glucose-Induced Alterations of Podocyte Function. *International journal of molecular sciences*, 26(2).

Zhu F, et al. (2025) Taohong Siwu Decoction Combined With the LncRNA H19/miR-675-5p Axis Repairs Limb Ischemia-Reperfusion Injury Through the Regulation of the Wnt3a/Ca²⁺ Signaling Pathway. *Mediators of inflammation*, 2025, 3096848.

Lopez AN, et al. (2025) Effects of dietary supplementation of creatine on fetal development in gilts at d 60 and d 90 of gestation. *Journal of animal science and biotechnology*, 16(1), 31.

Zhu Y, et al. (2025) Low Temperature Plasma Jet Treatment Promotes Skin Wound Healing by Enhancing Cell Proliferation via the PI3K-AKT and AMPK Pathways. *International wound journal*, 22(2), e70213.

Shao C, et al. (2025) Age and diet affect self-resilience of intestinal microbiome in mice. *Frontiers in microbiology*, 16, 1507396.

Chen X, et al. (2025) RGD hydrogel-loaded ADSC extracellular vesicles mitigate uranium-induced renal injury via TLR4/NF- κ B pathway inhibition. *Journal of nanobiotechnology*, 23(1), 114.

Zhang L, et al. (2025) Transcriptional Regulation of NUPR1 by MYH11 Activates PI3K/AKT and Promotes Bladder Cancer Progression Through Ferroptosis and M2 Polarization of Macrophages. *Technology in cancer research & treatment*, 24, 15330338241305434.

Huang X, et al. (2025) Lipopolysaccharide-induced active telocyte exosomes alleviate lipopolysaccharide-induced vascular barrier disruption and acute lung injury via the activation of the miRNA-146a-5p/caspase-3 signaling pathway in endothelial cells. *Burns & trauma*, 13, tkae074.

D'Halluin A, et al. (2025) An IS element-driven antisense RNA attenuates the expression of serotype 2 fimbriae and the cytotoxicity of *Bordetella pertussis*. *Emerging microbes & infections*, 14(1), 2451718.

Han SC, et al. (2025) 3-Bromo-4,5-dihydroxybenzaldehyde Attenuates Allergic Contact Dermatitis by Generating CD4⁺Foxp3⁺ T cells. *In vivo (Athens, Greece)*, 39(1), 201.