Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2024

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

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

Availability: Pay for product

Resource Name: Quantity One 1-D Analysis Software

Resource ID: SCR_014280

Alternate IDs: SCR_016622

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 12748 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Smirnova AM, et al. (2024) Stem-loop-induced ribosome queuing in the uORF2/ATF4 overlap fine-tunes stress-induced human ATF4 translational control. Cell reports, 43(4), 113976.

Ye J, et al. (2024) Paired Box 5 (PAX5) Gene Has Diagnostic and Prognostic Potential in Nasopharyngeal Carcinoma. International journal of general medicine, 17, 487.

Gálvez-Galván A, et al. (2024) Bread wheat satellitome: a complex scenario in a huge genome. Plant molecular biology, 114(1), 8.

Takakura Y, et al. (2024) Mitochondrial protein C15ORF48 is a stress-independent inducer of autophagy that regulates oxidative stress and autoimmunity. Nature communications, 15(1), 953.

Dollet L, et al. (2024) Exercise-induced crosstalk between immune cells and adipocytes in humans: Role of oncostatin-M. Cell reports. Medicine, 5(1), 101348.

Li Z, et al. (2024) WNTA5-mediated miR-374a-5p regulates vascular smooth muscle cell phenotype transformation and M1 macrophage polarization impacting intracranial aneurysm progression. Scientific reports, 14(1), 559.

Guo J, et al. (2024) Mitochondria-derived methylmalonic acid aggravates ischemiareperfusion injury by activating reactive oxygen species-dependent ferroptosis. Cell communication and signaling : CCS, 22(1), 53.

Xia M, et al. (2024) miR-10b-5p promotes tumor growth by regulating cell metabolism in liver cancer via targeting SLC38A2. Cancer biology & therapy, 25(1), 2315651.

Cho KH, et al. (2024) Synergistic Anti-Inflammatory Activity of Apolipoprotein A-I and CIGB-258 in Reconstituted High-Density Lipoproteins (rHDL) against Acute Toxicity of Carboxymethyllysine in Zebrafish and Its Embryo. Pharmaceuticals (Basel, Switzerland), 17(2).

Xu Z, et al. (2024) Inhibition of PRKAA/AMPK (Ser485/491) phosphorylation by crizotinib induces cardiotoxicity via perturbing autophagosome-lysosome fusion. Autophagy, 20(2), 416.

Ibos KE, et al. (2024) Chronic kidney disease may evoke anxiety by altering CRH expression

in the amygdala and tryptophan metabolism in rats. Pflugers Archiv : European journal of physiology, 476(2), 179.

Sowinska W, et al. (2024) Regnase-2 inhibits glioblastoma cell proliferation. Scientific reports, 14(1), 1574.

Xiao H, et al. (2024) Dexamethasone exposure during pregnancy triggers metabolic syndrome in offspring via epigenetic alteration of IGF1. Cell communication and signaling : CCS, 22(1), 62.

Chen J, et al. (2024) Fabrication and characterisation of collagen/pullulan ultra-thin fibers by electrospinning. Food chemistry: X, 21, 101138.

Farook MR, et al. (2024) Loss of mitochondrial pyruvate carrier 1 supports proline-dependent proliferation and collagen biosynthesis in ovarian cancer. Molecular metabolism, 81, 101900.

Deshpande A, et al. (2024) TTLL12 has a potential oncogenic activity, suppression of ligation of nitrotyrosine to the C-terminus of detyrosinated ?-tubulin, that can be overcome by molecules identified by screening a compound library. PloS one, 19(2), e0296960.

Ntoulas G, et al. (2024) Multi-level profiling of the Fmr1 KO rat unveils altered behavioral traits along with aberrant glutamatergic function. Translational psychiatry, 14(1), 104.

Ma X, et al. (2024) ?-Catenin regulates ovarian granulosa cell cycle and proliferation in laying hens by interacting with TCF4. Poultry science, 103(3), 103377.

Vázquez-Arias A, et al. (2024) Bacterial surface display of human lectins in Escherichia coli. Microbial biotechnology, 17(2), e14409.

Hou D, et al. (2024) Notoginsenoside R1 improves intestinal microvascular functioning in sepsis by targeting Drp1-mediated mitochondrial quality imbalance. Pharmaceutical biology, 62(1), 250.