Resource Summary Report

Generated by NIF on May 21, 2025

ScanAlyze

RRID:SCR_013507

Type: Tool

Proper Citation

ScanAlyze (RRID:SCR_013507)

Resource Information

URL: http://www.eisenlab.org/eisen/?page_id=41

Proper Citation: ScanAlyze (RRID:SCR_013507)

Description: Software to process fluorescent images of microarrays.

Abbreviations: ScanAlyze

Resource Type: software resource

Funding:

Resource Name: ScanAlyze

Resource ID: SCR_013507

Alternate IDs: OMICS_00846

Record Creation Time: 20220129T080316+0000

Record Last Update: 20250519T203811+0000

Ratings and Alerts

No rating or validation information has been found for ScanAlyze.

No alerts have been found for ScanAlyze.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 43 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Zhou R, et al. (2023) Dynamic Changes in Serum Cytokine Profile in Rats with Severe Acute Pancreatitis. Medicina (Kaunas, Lithuania), 59(2).

Cui J, et al. (2021) All-trans retinoic acid reverses malignant biological behavior of hepatocarcinoma cells by regulating miR-200 family members. Genes & diseases, 8(4), 509.

Petukhov D, et al. (2019) Increased Regeneration Following Stress-Induced Lung Injury in Bleomycin-Treated Chimeric Mice with CD44 Knockout Mesenchymal Cells. Cells, 8(10).

Pinato DJ, et al. (2019) Integrated analysis of multiple receptor tyrosine kinases identifies Axl as a therapeutic target and mediator of resistance to sorafenib in hepatocellular carcinoma. British journal of cancer, 120(5), 512.

Mahmud H, et al. (2019) Peptide microarray of pediatric acute myeloid leukemia is related to relapse and reveals involvement of DNA damage response and repair. Oncotarget, 10(45), 4679.

Zhang D, et al. (2018) Herb-partitioned moxibustion alleviates colon injuries in ulcerative colitis rats. World journal of gastroenterology, 24(30), 3384.

Li S, et al. (2017) LHBs can elevate the expression of MDR1 through HIF-1? in patients with CHB infection: a comparative proteomic study. Oncotarget, 8(3), 4549.

Utomo WK, et al. (2017) Modulation of Human Peripheral Blood Mononuclear Cell Signaling by Medicinal Cannabinoids. Frontiers in molecular neuroscience, 10, 14.

Klaassen I, et al. (2017) Identification of proteins associated with clinical and pathological features of proliferative diabetic retinopathy in vitreous and fibrovascular membranes. PloS one, 12(11), e0187304.

Nascimento AS, et al. (2017) Phosphoproteome profiling reveals critical role of JAK-STAT signaling in maintaining chemoresistance in breast cancer. Oncotarget, 8(70), 114756.

Chen C, et al. (2016) Disease-specific dynamic biomarkers selected by integrating inflammatory mediators with clinical informatics in ARDS patients with severe pneumonia. Cell biology and toxicology, 32(3), 169.

Arish N, et al. (2015) Overexpression of Telomerase Protects Human and Murine Lung Epithelial Cells from Fas- and Bleomycin-Induced Apoptosis via FLIP Upregulation. PloS

one, 10(5), e0126730.

Alves MM, et al. (2015) PAK2 is an effector of TSC1/2 signaling independent of mTOR and a potential therapeutic target for Tuberous Sclerosis Complex. Scientific reports, 5, 14534.

van der Sligte NE, et al. (2015) Effect of IKZF1 deletions on signal transduction pathways in Philadelphia chromosome negative pediatric B-cell precursor acute lymphoblastic leukemia (BCP-ALL). Experimental hematology & oncology, 4, 23.

Han Y, et al. (2015) Nuclear envelope proteins Nesprin2 and LaminA regulate proliferation and apoptosis of vascular endothelial cells in response to shear stress. Biochimica et biophysica acta, 1853(5), 1165.

Shao G, et al. (2015) A Combinational Clustering Based Method for cDNA Microarray Image Segmentation. PloS one, 10(8), e0133025.

Shen XJ, et al. (2015) Caveolin-1 is a modulator of fibroblast activation and a potential biomarker for gastric cancer. International journal of biological sciences, 11(4), 370.

Sie M, et al. (2015) Growth-factor-driven rescue to receptor tyrosine kinase (RTK) inhibitors through Akt and Erk phosphorylation in pediatric low grade astrocytoma and ependymoma. PloS one, 10(3), e0122555.

Zomerman WW, et al. (2015) Exogenous HGF Bypasses the Effects of ErbB Inhibition on Tumor Cell Viability in Medulloblastoma Cell Lines. PloS one, 10(10), e0141381.

Yu Y, et al. (2014) Cancer-associated fibroblasts induce epithelial-mesenchymal transition of breast cancer cells through paracrine TGF-? signalling. British journal of cancer, 110(3), 724.