

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

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

Resource Name: ScanAlyze

Resource ID: SCR_013507

Alternate IDs: OMICS_00846

Record Creation Time: 20220129T080316+0000

Record Last Update: 20260919T195243+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 [SPARC SAWG](#) .

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 α 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.

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.

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.

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.

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.

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

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.

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.

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