

# Resource Summary Report

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## [ArrayAnalysis.org](#)

RRID:SCR\_010932

Type: Tool

### Proper Citation

ArrayAnalysis.org (RRID:SCR\_010932)

### Resource Information

**URL:** <http://www.arrayanalysis.org/>

**Proper Citation:** ArrayAnalysis.org (RRID:SCR\_010932)

**Description:** Tools for microarray quality control and pre-processing.

**Abbreviations:** ArrayAnalysis.org

**Synonyms:** ArrayAnalysis

**Resource Type:** analysis service resource, data analysis service, production service resource, service resource, software resource

**Defining Citation:** [PMID:23620278](#)

**Keywords:** r, bio.tools

**Availability:** Acknowledgement requested

**Resource Name:** ArrayAnalysis.org

**Resource ID:** SCR\_010932

**Alternate IDs:** OMICS\_00742, biotools:arrayanalysis.org

**Alternate URLs:** <https://bio.tools/arrayanalysis.org>

**Record Creation Time:** 20220129T080301+0000

**Record Last Update:** 20260821T193926+0000

### Ratings and Alerts

No rating or validation information has been found for ArrayAnalysis.org.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 72 mentions in open access literature.

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

Bahram Sangani N, et al. (2024) A novel insight into neurological disorders through HDAC6 protein-protein interactions. Scientific reports, 14(1), 14666.

Erjavec SO, et al. (2022) Whole exome sequencing in Alopecia Areata identifies rare variants in KRT82. Nature communications, 13(1), 800.

Meng Y, et al. (2021) Nicotinamide promotes cardiomyocyte derivation and survival through kinase inhibition in human pluripotent stem cells. Cell death & disease, 12(12), 1119.

Xu F, et al. (2021) Lysophosphatidic acid shifts metabolic and transcriptional landscapes to induce a distinct cellular state in human pluripotent stem cells. Cell reports, 37(9), 110063.

Birkisdóttir MB, et al. (2021) Unlike dietary restriction, rapamycin fails to extend lifespan and reduce transcription stress in progeroid DNA repair-deficient mice. Aging cell, 20(2), e13302.

Wang L, et al. (2021) CCR2 improves homing and engraftment of adipose-derived stem cells in dystrophic mice. Stem cell research & therapy, 12(1), 12.

Winckers LA, et al. (2021) Investigating the Molecular Processes behind the Cell-Specific Toxicity Response to Titanium Dioxide Nanobelts. International journal of molecular sciences, 22(17).

Lei MK, et al. (2021) The Impact of Harsh Parenting on the Development of Obesity in Adulthood: An Examination of Epigenetic/Gene Expression Mediators Among African American Youth. Frontiers in cardiovascular medicine, 8, 755458.

Day K, et al. (2021) Transcriptomic changes in peripheral blood mononuclear cells with weight loss: systematic literature review and primary data synthesis. Genes & nutrition, 16(1), 12.

Liesenborghs I, et al. (2020) Comprehensive bioinformatics analysis of trabecular meshwork gene expression data to unravel the molecular pathogenesis of primary open-angle glaucoma. Acta ophthalmologica, 98(1), 48.

Vermeulen S, et al. (2020) Mechanotransduction is a context-dependent activator of TGF- $\beta$  signaling in mesenchymal stem cells. Biomaterials, 259, 120331.

Zhong H, et al. (2020) Stages of keratinocyte differentiation from human embryonic stem cells by defined signal transduction modulators. *International journal of biological sciences*, 16(8), 1450.

Jupp B, et al. (2020) Impulsivity is a heritable trait in rodents and associated with a novel quantitative trait locus on chromosome 1. *Scientific reports*, 10(1), 6684.

Vasilevich AS, et al. (2020) On the correlation between material-induced cell shape and phenotypical response of human mesenchymal stem cells. *Scientific reports*, 10(1), 18988.

Leonardo TR, et al. (2020) Differential Expression and Function of Bicellular Tight Junctions in Skin and Oral Wound Healing. *International journal of molecular sciences*, 21(8).

Stojković L, et al. (2020) The Effects of Aronia melanocarpa Juice Consumption on the mRNA Expression Profile in Peripheral Blood Mononuclear Cells in Subjects at Cardiovascular Risk. *Nutrients*, 12(5).

Gorji AE, et al. (2019) Investigation of systemic lupus erythematosus (SLE) with integrating transcriptomics and genome wide association information. *Gene*, 706, 181.

Berchtold NC, et al. (2019) Hippocampal gene expression patterns linked to late-life physical activity oppose age and AD-related transcriptional decline. *Neurobiology of aging*, 78, 142.

Jongbloed F, et al. (2019) The transcriptomic response to irinotecan in colon carcinoma bearing mice preconditioned by fasting. *Oncotarget*, 10(22), 2224.

Miller RA, et al. (2019) Beyond Pathway Analysis: Identification of Active Subnetworks in Rett Syndrome. *Frontiers in genetics*, 10, 59.