

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

MAGI

RRID:SCR_003360

Type: Tool

Proper Citation

MAGI (RRID:SCR_003360)

Resource Information

URL: <http://elgar.ucsd.edu/software/magi/>

Proper Citation: MAGI (RRID:SCR_003360)

Description: A web service for fast microRNA-Seq data analysis in a GPU infrastructure.

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

Defining Citation: [PMID:24907367](#)

Keywords: fastq, c, perl, php, software program, gpu/cuda

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MAGI

Resource ID: SCR_003360

Alternate IDs: OMICS_04636

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260912T200128+0000

Ratings and Alerts

No rating or validation information has been found for MAGI.

No alerts have been found for MAGI.

Data and Source Information

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Rosenfeld E, et al. (2026) A portable and low-cost fluorescence reader for near-patient nucleic acid amplification assays. *Biomedical microdevices*, 28(1), 14.

Albert-Rozenberg D, et al. (2025) Assessing Federal Policies to Reduce Economic Barriers to Clinical Trial Enrollment. *The Journal of law, medicine & ethics : a journal of the American Society of Law, Medicine & Ethics*, 53(2), 1.

Feitosa-Junior OR, et al. (2024) The Exometabolome of *Xylella fastidiosa* in Contact with *Paraburkholderia phytofirmans* Supernatant Reveals Changes in Nicotinamide, Amino Acids, Biotin, and Plant Hormones. *Metabolites*, 14(2).

Tanner J, et al. (2024) The Mellow Babies parenting programme: role of group processes and interpersonal change mechanisms. *Frontiers in child and adolescent psychiatry*, 3, 1395363.

Garolla A, et al. (2024) HPV-related diseases in male patients: an underestimated conundrum. *Journal of endocrinological investigation*, 47(2), 261.

Nelson DB, et al. (2024) Implementing automated Medicaid eligibility renewals was not associated with higher levels of program participation. *Health affairs scholar*, 2(6), qxae071.

Wong SWK, et al. (2023) Estimating and Assessing Differential Equation Models with Time-Course Data. *The journal of physical chemistry. B*, 127(11), 2362.

Lin D, et al. (2022) Reduction of antibiotic resistance genes (ARGs) in swine manure-fertilized soil via fermentation broth from fruit and vegetable waste. *Environmental research*, 214(Pt 1), 113835.

Hussain-Shamsy N, et al. (2022) Operationalizing and Evaluating Synchronous Virtual Group Health Interventions: Wide-Scale Implementation at a Tertiary Care Academic Hospital. *Journal of medical Internet research*, 24(4), e29841.

Gatticchi L, et al. (2021) Recessive multiple epiphyseal dysplasia and Stargardt disease in two sisters. *Molecular genetics & genomic medicine*, 9(4), e1630.

Shohat S, et al. (2021) Convergence and Divergence in the Genetics of Psychiatric Disorders From Pathways to Developmental Stages. *Biological psychiatry*, 89(1), 32.

Morand A, et al. (2021) *Anaerococcus urinimassiliensis* sp. nov., a new bacterium isolated from human urine. *Scientific reports*, 11(1), 2684.

Hale L, et al. (2021) Clinical and cost-effectiveness of an online-delivered group-based pain management programme in improving pain-related disability for people with persistent pain-protocol for a non-inferiority randomised controlled trial (iSelf-help trial). *BMJ open*, 11(2), e046376.

La Vignera S, et al. (2021) Ultrasound aspects of symptomatic versus asymptomatic forms of male accessory gland inflammation. *Andrology*, 9(5), 1422.

Williams A, et al. (2021) Multi-omic characterization of the thermal stress phenome in the stony coral *Montipora capitata*. *PeerJ*, 9, e12335.

Gatti M, et al. (2021) Breakthrough invasive fungal infections in liver transplant recipients exposed to prophylaxis with echinocandins vs other antifungal agents: A systematic review and meta-analysis. *Mycoses*, 64(11), 1317.

Bodie E, et al. (2021) Reduced viscosity mutants of *Trichoderma reesei* with improved industrial fermentation characteristics. *Journal of industrial microbiology & biotechnology*, 48(1-2).

Ferrini F, et al. (2020) Differential chloride homeostasis in the spinal dorsal horn locally shapes synaptic metaplasticity and modality-specific sensitization. *Nature communications*, 11(1), 3935.

Ye L, et al. (2020) Machine learning-aided analyses of thousands of draft genomes reveal specific features of activated sludge processes. *Microbiome*, 8(1), 16.

Aguilar-Latorre A, et al. (2020) Effectiveness and cost-effectiveness of a lifestyle modification programme in the prevention and treatment of subclinical, mild and moderate depression in primary care: a randomised clinical trial protocol. *BMJ open*, 10(12), e038457.