

Resource Summary Report

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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, service resource, production service resource

Defining Citation: [PMID:24907367](#)

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

Funding:

Resource Name: MAGI

Resource ID: SCR_003360

Alternate IDs: OMICS_04636

Record Creation Time: 20220129T080218+0000

Record Last Update: 20250418T055018+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

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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

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

La Vignera S, et al. (2021) Ultrasound aspects of symptomatic versus asymptomatic forms of

male accessory gland inflammation. *Andrology*, 9(5), 1422.

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.

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

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.

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.

Mukenge S, et al. (2020) Investigation on the role of biallelic variants in VEGF-C found in a patient affected by Milroy-like lymphedema. *Molecular genetics & genomic medicine*, 8(9), e1389.

Iarossi G, et al. (2020) Expanding the Clinical and Genetic Spectrum of RAB28-Related Cone-Rod Dystrophy: Pathogenicity of Novel Variants in Italian Families. *International journal of molecular sciences*, 22(1).

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.

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.