MicroGen

RRID:SCR_010976
Type: Tool

Proper Citation

MicroGen (RRID:SCR_010976)

Resource Information

URL: http://www.bioinformatics.polimi.it/MicroGen/

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Description: Software application package for a Minimum Information About Microarray Experiments (MIAME) compliant web-based information system for managing all the information completely characterizing spotted microarray experiments and the produced data.

Abbreviations: MicroGen

Synonyms: MicroGen - a Web Server for Microarray Experiments

Resource Type: software resource

Defining Citation: PMID:16351755

Keywords: microarray

Funding:

Resource Name: MicroGen

Resource ID: SCR_010976

Alternate IDs: OMICS_00867

Record Creation Time: 20220129T080301+0000

Record Last Update: 20250420T014517+0000

Ratings and Alerts

No rating or validation information has been found for MicroGen.

No alerts have been found for MicroGen.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Thomas LF, et al. (2024) Evaluating the transmission dynamics and host competency of aoudad (Ammotragus lervia) experimentally infected with Mycoplasma ovipneumoniae and leukotoxigenic Pasteurellaceae. PloS one, 19(7), e0294853.

McGuire P, et al. (2023) Microbes, Histology, Blood Analysis, Enterotoxins, and Cytokines: Findings From the ASERF Systemic Symptoms in Women-Biospecimen Analysis Study: Part 3. Aesthetic surgery journal, 43(2), 230.

Gilyazova I, et al. (2023) Exosomal miRNA-155 and miRNA-146a are promising prognostic biomarkers of the severity of hemorrhagic fever with renal syndrome. Non-coding RNA research, 8(1), 75.

Almasian Tehrani N, et al. (2023) Endogenous Bacteremia Caused by Intestinal Colonization of Carbapenem-Resistant Enterobacteriaceae (CRE) in Immunocompromised Children. Tropical medicine and infectious disease, 8(8).

Young GR, et al. (2023) Built environment microbiomes transition from outdoor to human-associated communities after construction and commissioning. Scientific reports, 13(1), 15854.

Ou J, et al. (2022) TCA and SSRI Antidepressants Exert Selection Pressure for Efflux-Dependent Antibiotic Resistance Mechanisms in Escherichia coli. mBio, 13(6), e0219122.

Fodor E, et al. (2022) Early Transfusion of Convalescent Plasma Improves the Clinical Outcome in Severe SARS-CoV2 Infection. Infectious diseases and therapy, 11(1), 293.

Agudelo W, et al. (2022) Electrochemical and Electroconductive Behavior of Silk Fibroin Electrospun Membrane Coated with Gold or Silver Nanoparticles. Membranes, 12(11).

Skuredina AA, et al. (2022) Cyclodextrins and Their Polymers Affect the Lipid Membrane Permeability and Increase Levofloxacin's Antibacterial Activity In Vitro. Polymers, 14(21).

Nguyen-Kim H, et al. (2022) COVID salivary diagnostics: A comparative technical study. Journal of medical virology, 94(9), 4277.

Krüttgen A, et al. (2021) Evaluation of the QuantiFERON SARS-CoV-2 interferon-? release assay in mRNA-1273 vaccinated health care workers. Journal of virological methods, 298, 114295.

Nottingham CU, et al. (2021) Next generation sequencing in patients with nephrolithiasis: how does it perform compared with standard urine and stone cultures? Therapeutic advances in urology, 13, 1756287221994972.

Montoya Y, et al. (2021) Effect of sequential electrospinning and co-electrospinning on morphological and fluid mechanical wall properties of polycaprolactone and bovine gelatin scaffolds, for potential use in small diameter vascular grafts. Biomaterials research, 25(1), 38.

Wang H, et al. (2021) An ex vivo model of medical device-mediated bacterial skin translocation. Scientific reports, 11(1), 5746.

Ssekatawa K, et al. (2021) Prevalence of pathogenic Klebsiella pneumoniae based on PCR capsular typing harbouring carbapenemases encoding genes in Uganda tertiary hospitals. Antimicrobial resistance and infection control, 10(1), 57.

Dobrochaeva K, et al. (2020) Human Natural Antibodies Recognizing Glycan Gal?1-3GlcNAc (LeC). International journal of molecular sciences, 21(18).

Dobrochaeva K, et al. (2020) Specificity of human natural antibodies referred to as anti-Tn. Molecular immunology, 120, 74.

Kornienko M, et al. (2020) Contribution of Podoviridae and Myoviridae bacteriophages to the effectiveness of anti-staphylococcal therapeutic cocktails. Scientific reports, 10(1), 18612.

Dobrochaeva KL, et al. (2019) Human antibodies eluted from ligand-free Sepharose capable of binding bacterial polysaccharides and sulfated glycans. Molecular immunology, 106, 63.

Saikia L, et al. (2019) Bacillus cereus-Attributable Primary Cutaneous Anthrax-Like Infection in Newborn Infants, India. Emerging infectious diseases, 25(7), 1261.