

Resource Summary Report

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MULTISIM

RRID:SCR_009308

Type: Tool

Proper Citation

MULTISIM (RRID:SCR_009308)

Resource Information

URL: <http://www.biology.duke.edu/noorlab/multsim.html>

Proper Citation: MULTISIM (RRID:SCR_009308)

Description: Software application to analyze the numbers of individuals that founded new populations following a bottleneck or founding event (entry from Genetic Analysis Software)

Abbreviations: MULTISIM

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, ms-dos

Resource Name: MULTISIM

Resource ID: SCR_009308

Alternate IDs: nlx_154498

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260813T054958+0000

Ratings and Alerts

No rating or validation information has been found for MULTISIM.

No alerts have been found for MULTISIM.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Liu S, et al. (2026) Artificial intelligence-enabled "inherited noninvasive intracellular recording" for prolonged monitoring of cardiac action potentials. *Science advances*, 12(3), eady3617.

Xu X, et al. (2025) Multi-sized microelectrode array coupled with micro-electroporation for effective recording of intracellular action potential. *Microsystems & nanoengineering*, 11(1), 85.

Paul Lionnel EN, et al. (2024) Modeling and virtual simulation of the boost chopper by DCM using the optimal PIDF control. *Heliyon*, 10(12), e32657.

Jeong J, et al. (2024) Dual polarity open circuit voltage in triboelectric nanogenerators originated from two states series impedance. *Discover nano*, 19(1), 111.

Yang M, et al. (2023) Continuous monitoring of multiple biomarkers with an ultrasensitive 3D-structured wearable biosensor. *Cell reports methods*, 3(9), 100579.

Duan Q, et al. (2023) Simulation and Experimentation of a Grounding Network Detection Scheme Based on a Low-Frequency Electromagnetic Method. *Sensors (Basel, Switzerland)*, 23(16).

Wang W, et al. (2022) Low-voltage driving high-resistance liquid crystal micro-lens with electrically tunable depth of field for the light field imaging system. *Scientific reports*, 12(1), 17442.

Okasha AM, et al. (2021) Designing Low-Cost Capacitive-Based Soil Moisture Sensor and Smart Monitoring Unit Operated by Solar Cells for Greenhouse Irrigation Management. *Sensors (Basel, Switzerland)*, 21(16).

Wang C, et al. (2020) Simulation and Experimental Study on Doubled-Input Capacitively Coupled Contactless Conductivity Detection of Capillary Electrophoresis. *Scientific reports*, 10(1), 7944.

Noh HW, et al. (2019) Ratiometric Impedance Sensing of Fingers for Robust Identity Authentication. *Scientific reports*, 9(1), 13566.

Serrano JA, et al. (2018) An Empirical-Mathematical Approach for Calibration and Fitting Cell-Electrode Electrical Models in Bioimpedance Tests. *Sensors (Basel, Switzerland)*, 18(7).

D'Amico A, et al. (2018) Resonant Directly Coupled Inductors???Capacitors Ladder Network Shows a New, Interesting Property Useful for Application in the Sensor Field, Down to Micrometric Dimensions. *Micromachines*, 9(7).

Shin DH, et al. (2016) A tri-coil bellows-type round window transducer with improved frequency characteristics for middle-ear implants. *Hearing research*, 341, 144.