Resource Summary Report

Generated by NIF on Apr 19, 2025

SPIP

RRID:SCR_009410
Type: Tool

Proper Citation

SPIP (RRID:SCR_009410)

Resource Information

URL: https://swfsc.noaa.gov/textblock.aspx?Division=FED&id=3434

Proper Citation: SPIP (RRID:SCR_009410)

Description: Software application that simulate pedigrees and genetic data in age-structured populations (entry from Genetic Analysis Software)

Synonyms: Simulate Pedigree In Population

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, c

Funding:

Resource Name: SPIP

Resource ID: SCR_009410

Alternate IDs: nlx_154657

Record Creation Time: 20220129T080252+0000

Record Last Update: 20250420T015806+0000

Ratings and Alerts

No rating or validation information has been found for SPIP.

No alerts have been found for SPIP.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 399 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Koponen L, et al. (2025) A deep intronic PHEX variant associated with X-linked hypophosphatemia in a Finnish family. JBMR plus, 9(2), ziae169.

Tilinova OM, et al. (2024) Cell Surface Parameters for Accessing Neutrophil Activation Level with Atomic Force Microscopy. Cells, 13(4).

Cady C, et al. (2024) Optimization of Polycaprolactone and Type I Collagen Scaffold for Tendon Tissue Regeneration. Cureus, 16(3), e56930.

García-Bohórquez B, et al. (2024) Exploring non-coding variants and evaluation of antisense oligonucleotides for splicing redirection in Usher syndrome. Molecular therapy. Nucleic acids, 35(4), 102374.

Kolbeck PJ, et al. (2024) Supercoiling-dependent DNA binding: quantitative modeling and applications to bulk and single-molecule experiments. Nucleic acids research, 52(1), 59.

Sciandrone B, et al. (2024) Cell-Free and In Vivo Characterization of the Inhibitory Activity of Lavado Cocoa Flavanols on the Amyloid Protein Ataxin-3: Toward New Approaches against Spinocerebellar Ataxia Type 3. ACS chemical neuroscience, 15(2), 278.

Sakaguchi H, et al. (2024) Electrochemical on-surface synthesis of a strong electron-donating graphene nanoribbon catalyst. Nature communications, 15(1), 5972.

Shi G, et al. (2024) Heterogeneous stiffness of the bone marrow microenvironment regulates the fate decision of haematopoietic stem and progenitor cells. Cell proliferation, 57(12), e13715.

Shchagina O, et al. (2024) Genetic Landscape of SH3TC2 variants in Russian patients with Charcot-Marie-Tooth disease. Frontiers in genetics, 15, 1381915.

Henderson RDE, et al. (2024) Nanoscale Structure of Lipid-Gemini Surfactant Mixed Monolayers Resolved with AFM and KPFM Microscopy. Nanomaterials (Basel, Switzerland), 14(7).

Favier M, et al. (2024) Fetal Presentation of MYRF-Related Cardiac Urogenital Syndrome: An Emerging and Challenging Prenatal Diagnosis. Prenatal diagnosis, 44(13), 1647.

Liu R, et al. (2024) Balanced activation of Nrf-2/ARE mediates the protective effect of

sulforaphane on keratoconus in the cell mechanical microenvironment. Scientific reports, 14(1), 6937.

Okur NÜ, et al. (2024) Enhancing Oral Bioavailability of Domperidone Maleate: Formulation, In vitro Permeability Evaluation In-caco-2 Cell Monolayers and In situ Rat Intestinal Permeability Studies. Current drug delivery, 21(7), 1010.

Hassan AA, et al. (2024) Influence of Probiotics Feed Supplementation on Hypopharyngeal Glands Morphometric Measurements of Honeybee Workers Apis mellifera L. Probiotics and antimicrobial proteins, 16(4), 1214.

Zawadzki S, et al. (2024) Synthesis and biophysical evaluation of carbosilane dendrimers as therapeutic siRNA carriers. Scientific reports, 14(1), 1615.

Esteve-Garcia A, et al. (2024) Deciphering complexity: TULP1 variants linked to an atypical retinal dystrophy phenotype. Frontiers in genetics, 15, 1352063.

Vasudevan S, et al. (2024) Aggregation of rhodopsin mutants in mouse models of autosomal dominant retinitis pigmentosa. Nature communications, 15(1), 1451.

Fu Z, et al. (2024) Deciphering the factors influencing electric field mediated polymerization and depolymerization at the solution-solid interface. Communications chemistry, 7(1), 106.

Miller A, et al. (2024) Maturation-dependent changes in the size, structure and seeding capacity of A?42 amyloid fibrils. Communications biology, 7(1), 153.

Humberg N, et al. (2024) Directed growth of quinacridone chains on the vicinal Ag(35 1 1) surface. Beilstein journal of nanotechnology, 15, 556.