

Resource Summary Report

Generated by [kravitz2](#) on Aug 2, 2026

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 resource, software application

Keywords: gene, genetic, genomic, c

Resource Name: SPIP

Resource ID: SCR_009410

Alternate IDs: nlx_154657

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260801T191050+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 423 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Zhang YH, et al. (2025) Intestinal permeability of N-acetylcysteine is driven by gut microbiota-dependent cysteine palmitoylation. *Nature communications*, 16(1), 4623.

Dodo C, et al. (2025) Impact of High Insertion Torque on Implant Surface Integrity. *Clinical implant dentistry and related research*, 27(2), e70030.

Santoro AM, et al. (2025) Tetra-anionic porphyrin mimics protein-protein interactions between regulatory particles and the catalytic core, allosterically activating human 20S proteasome. *Journal of enzyme inhibition and medicinal chemistry*, 40(1), 2482892.

Thomas QD, et al. (2025) Artificial intelligence-driven microsatellite instability profiling reveals distinctive genetic features in patients with lung cancer. *Cancer*, 131(9), e35882.

Akimova D, et al. (2025) De Novo HNRNPU Pathogenic Variant Related to Developmental Epileptic Encephalopathy With Inherited KANSL1 Loss-of-Function Variant Resolved by RNA Analysis. *Molecular genetics & genomic medicine*, 13(9), e70127.

Gireesh A, et al. (2025) Nucleosome interaction of the CPC secures centromeric chromatin integrity and chromosome segregation fidelity. *The EMBO journal*, 44(22), 6556.

Klaassen DJ, et al. (2025) Realization of a one-dimensional topological insulator in ultrathin germanene nanoribbons. *Nature communications*, 16(1), 2059.

Brannetti S, et al. (2025) Covalent Dynamic DNA Networks to Translate Multiple Inputs into Programmable Outputs. *Journal of the American Chemical Society*, 147(7), 5755.

Constantinescu A, et al. (2025) Complex interplay of surface properties in modulating antibacterial activity of Ti50Zr alloys. *RSC advances*, 15(20), 15738.

Rosqvist E, et al. (2025) Proliferation of Human Cervical Cancer Cells Responds to Surface Properties of Bicomponent Polymer Coatings. *Nanomaterials (Basel, Switzerland)*, 15(10).

Weigold S, et al. (2025) Ring Contraction of Cyclooctatetraenes toward Non-Benzenoid Polycyclic Aromatic Hydrocarbons by Au(111)-Catalysis and Bulk Pyrolysis. *Chemistry (Weinheim an der Bergstrasse, Germany)*, 31(40), e202501101.

Song Y, et al. (2025) Creating free standing covalent organic framework membranes by nanocrystal suturing in sol gel solutions. *Nature communications*, 16(1), 5712.

Fernández-Suárez E, et al. (2025) New genetic diagnoses for inherited retinal dystrophies by integrating splicing tools into NGS pipelines. *NPJ genomic medicine*, 10(1), 52.

Chen LT, et al. (2025) Nanopore-based consensus sequencing enables accurate multimodal tumor cell-free DNA profiling. *Genome research*, 35(4), 886.

Trenzinger C, et al. (2025) Microdevice for confinement of T-cells on functionalized bio-interfaces. Lab on a chip, 25(11), 2654.

Zawadzki S, et al. (2025) Structural and conformational rearrangements of human serum albumin, transferrin, and blood plasma induced by carbosilane dendrimer therapeutic delivery system. Scientific reports, 15(1), 39650.

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

Biglarbeigi P, et al. (2025) Incongruous Harmonics of Vibrating Solid-Solid Interface. Small (Weinheim an der Bergstrasse, Germany), 21(10), e2409410.

Kalli A, et al. (2025) Superficial Parasternal Intercostal Plane Block and Full Sternotomy; A Randomized Trial. European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery, 67(7).

Gentili D, et al. (2025) Tuning Electronic and Functional Properties in Defected MoS₂ Films by Surface Patterning of Sulphur Atomic Vacancies. Small methods, 9(4), e2401486.