

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 15, 2025

## ALLEGRO

RRID:SCR\_009116

Type: Tool

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### Proper Citation

ALLEGRO (RRID:SCR\_009116)

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### Resource Information

**URL:** <http://www.decode.com/software/>

**Proper Citation:** ALLEGRO (RRID:SCR\_009116)

**Description:** Software application that is a faster version of GENEHUNTER and Allegro 1.2 (several degrees of increase of speed, can handle bigger families, up to 50 bits) (entry from Genetic Analysis Software)

**Abbreviations:** ALLEGRO

**Resource Type:** software application, software resource

**Keywords:** gene, genetic, genomic, c++

**Funding:**

**Resource Name:** ALLEGRO

**Resource ID:** SCR\_009116

**Alternate IDs:** nlx\_154217

**Record Creation Time:** 20220129T080251+0000

**Record Last Update:** 20250412T055343+0000

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### Ratings and Alerts

No rating or validation information has been found for ALLEGRO.

No alerts have been found for ALLEGRO.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Linker TM, et al. (2024) Neutron scattering and neural-network quantum molecular dynamics investigation of the vibrations of ammonia along the solid-to-liquid transition. *Nature communications*, 15(1), 3911.

Nawaz H, et al. (2024) Brachyolmia, dental anomalies and short stature (DASS): Phenotype and genotype analyses of Egyptian and Pakistani patients. *Heliyon*, 10(1), e23688.

Coste A, et al. (2024) Developing an Implicit Solvation Machine Learning Model for Molecular Simulations of Ionic Media. *Journal of chemical theory and computation*, 20(1), 411.

Frank JT, et al. (2024) A Euclidean transformer for fast and stable machine learned force fields. *Nature communications*, 15(1), 6539.

Lévêque A, et al. (2024) Levels and Spatial Patterns of Effective Population Sizes in the Southern Damselfly (*Coenagrion mercuriale*): On the Need to Carefully Interpret Single-Point and Temporal Estimations to Set Conservation Guidelines. *Evolutionary applications*, 17(12), e70062.

Santos-Beneit F, et al. (2023) Screening Enzymes That Can Depolymerize Commercial Biodegradable Polymers: Heterologous Expression of *Fusarium solani* Cutinase in *Escherichia coli*. *Microorganisms*, 11(2).

Loose TD, et al. (2023) Coarse-Graining with Equivariant Neural Networks: A Path Toward Accurate and Data-Efficient Models. *The journal of physical chemistry. B*, 127(49), 10564.

Musaelian A, et al. (2023) Learning local equivariant representations for large-scale atomistic dynamics. *Nature communications*, 14(1), 579.

Neitzel H, et al. (2022) Transmission ratio distortion of mutations in the master regulator of centriole biogenesis PLK4. *Human genetics*, 141(11), 1785.

Rosenbohm A, et al. (2022) Familial Cerebellar Ataxia and Amyotrophic Lateral Sclerosis/Frontotemporal Dementia with DAB1 and C9ORF72 Repeat Expansions: An 18-

Year Study. Movement disorders : official journal of the Movement Disorder Society, 37(12), 2427.

Jaquier N, et al. (2021) Geometry-aware manipulability learning, tracking, and transfer. The International journal of robotics research, 40(2-3), 624.

Sacco G, et al. (2021) How to deal with the consent of adults with cognitive impairment involved in European geriatric living labs? Philosophy, ethics, and humanities in medicine : PEHM, 16(1), 3.

Majmundar AJ, et al. (2021) Recessive NOS1AP variants impair actin remodeling and cause glomerulopathy in humans and mice. Science advances, 7(1).

Downie ML, et al. (2021) Identification of a Locus on the X Chromosome Linked to Familial Membranous Nephropathy. Kidney international reports, 6(6), 1669.

Ramzan S, et al. (2021) A Novel Missense Mutation in TNNI3K Causes Recessively Inherited Cardiac Conduction Disease in a Consanguineous Pakistani Family. Genes, 12(8).

Spijkers S, et al. (2021) Whole-body MRI versus an [18F]FDG-PET/CT-based reference standard for early response assessment and restaging of paediatric Hodgkin's lymphoma: a prospective multicentre study. European radiology, 31(12), 8925.

Zhang H, et al. (2020) Three-Dimensional Printing of Continuous Flax Fiber-Reinforced Thermoplastic Composites by Five-Axis Machine. Materials (Basel, Switzerland), 13(7).

Mol MO, et al. (2020) Clinical and pathologic phenotype of a large family with heterozygous STUB1 mutation. Neurology. Genetics, 6(3), e417.

Sanz-Garcia A, et al. (2020) A Versatile Open-Source Printhead for Low-Cost 3D Microextrusion-Based Bioprinting. Polymers, 12(10).

Mescheriakova JY, et al. (2019) Linkage analysis and whole exome sequencing identify a novel candidate gene in a Dutch multiple sclerosis family. Multiple sclerosis (Houndmills, Basingstoke, England), 25(7), 909.