

Resource Summary Report

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ALLEGRO

RRID:SCR_009116

Type: Tool

Proper Citation

ALLEGRO (RRID:SCR_009116)

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 resource, software application

Keywords: gene, genetic, genomic, c++

Resource Name: ALLEGRO

Resource ID: SCR_009116

Alternate IDs: nlx_154217

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260801T191055+0000

Ratings and Alerts

No rating or validation information has been found for ALLEGRO.

No alerts have been found for ALLEGRO.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 63 mentions in open access literature.

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

Jin Y, et al. (2025) Free-Energy Landscapes and Surface Dynamics in Methane Activation on Ni(511) via Machine Learning and Enhanced Sampling. *ACS catalysis*, 15(11), 8931.

Hale EB, et al. (2025) The TECTB-C225Y Variant Causing Autosomal Dominant Deafness in a Nicaraguan Family Enhances Sensitivity to Noise-Induced Hearing Loss in Mice. *medRxiv : the preprint server for health sciences*.

Aceituno D, et al. (2025) Systematic review and indirect treatment comparisons of ritlecitinib against baricitinib in alopecia areata. *Journal of the European Academy of Dermatology and Venereology : JEADV*, 39(6), 1134.

Krautsou AV, et al. (2025) Impact of crystal structure symmetry in training datasets on GNN-based energy assessments for chemically disordered CsPbI₃. *Scientific reports*, 15(1), 8856.

Tziotzios C, et al. (2025) Long-term safety and efficacy of ritlecitinib in adults and adolescents with alopecia areata and at least 25% scalp hair loss: Results from the ALLEGRO-LT phase 3, open-label study. *Journal of the European Academy of Dermatology and Venereology : JEADV*, 39(6), 1152.

Falletta S, et al. (2025) Unified differentiable learning of electric response. *Nature communications*, 16(1), 4031.

Atter M, et al. (2025) Intravenous lidocaine for gut function recovery in colonic surgery: a health economic evaluation of the ALLEGRO randomised clinical trial. *BMJ open*, 15(2), e088298.

Yamashita T, et al. (2025) Biallelic variants in DNAJC7 cause familial amyotrophic lateral sclerosis with the TDP-43 pathology. *Acta neuropathologica*, 150(1), 19.

Hauber B, et al. (2025) Using patient preference to inform ritlecitinib dose selection for alopecia areata treatment. *The Journal of dermatology*, 52(3), 510.

King B, et al. (2025) Patterns of clinical response in patients with alopecia areata treated with ritlecitinib in the ALLEGRO clinical development programme. *Journal of the European Academy of Dermatology and Venereology : JEADV*, 39(6), 1163.

Zhang X, et al. (2025) Efficacy and safety of ritlecitinib in Asian patients with alopecia areata: A subgroup analysis of the ALLEGRO phase 2b/3 trial. *The Journal of dermatology*, 52(4), 603.

Peretti E, et al. (2025) Assessing the Conservation Priority of Alpine Carabid Beetle Communities by Mapping the Index of Natural Value (INV) in Natura 2000 Habitats in the Brenta Dolomites (Italian Alps). *Insects*, 16(6).

Iwata T, et al. (2025) Monoallelic mutations in MMD2 cause autosomal dominant aggressive periodontitis. *The Journal of experimental medicine*, 222(9).

Zhang C, et al. (2025) Advancing nonadiabatic molecular dynamics simulations in solids with E(3) equivariant deep neural hamiltonians. *Nature communications*, 16(1), 2033.

Li SL, et al. (2025) Controlling diverse robots by inferring Jacobian fields with deep networks. *Nature*, 643(8070), 89.

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.

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.

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.