

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 22, 2025

## BLADE

RRID:SCR\_009132

Type: Tool

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### Proper Citation

BLADE (RRID:SCR\_009132)

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### Resource Information

**URL:** <http://www.people.fas.harvard.edu/~junliu/index1.html>

**Proper Citation:** BLADE (RRID:SCR\_009132)

**Description:** Software application (entry from Genetic Analysis Software)

**Abbreviations:** BLADE

**Synonyms:** Bayesian LinkAge DisEquilibrium mapping

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

**Keywords:** gene, genetic, genomic

**Funding:**

**Resource Name:** BLADE

**Resource ID:** SCR\_009132

**Alternate IDs:** nlx\_154246

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

**Record Last Update:** 20250421T053719+0000

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### Ratings and Alerts

No rating or validation information has been found for BLADE.

No alerts have been found for BLADE.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 103 mentions in open access literature.

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

Angelo M, et al. (2024) In silico  $\beta$ -dynamics predicts protein binding specificities to modified RNAs. bioRxiv : the preprint server for biology.

Han H, et al. (2024) Predictors of lung cancer subtypes and lymph node status in non-small-cell lung cancer: intravoxel incoherent motion parameters and extracellular volume fraction. Insights into imaging, 15(1), 168.

Zhang M, et al. (2024) A gut microbiota rheostat forecasts responsiveness to PD-L1 and VEGF blockade in mesothelioma. Nature communications, 15(1), 7187.

Zheng Z, et al. (2024) Fast imaging of millimeter-scale areas with beam deflection transmission electron microscopy. Nature communications, 15(1), 6860.

Azam A, et al. (2024) Prospective phase II trial of [68Ga]Ga-NOTA-AE105 uPAR-PET/MRI in patients with primary gliomas: Prognostic value and Implications for uPAR-targeted Radionuclide Therapy. EJNMMI research, 14(1), 100.

Angelo M, et al. (2024) Accurate in silico predictions of modified RNA interactions to a prototypical RNA-binding protein with  $\beta$ -dynamics. bioRxiv : the preprint server for biology.

Doellinger F, et al. (2024) Contrast agent-free functional magnetic resonance imaging with matrix pencil decomposition to quantify abnormalities in lung perfusion and ventilation in patients with cystic fibrosis. Frontiers in medicine, 11, 1349466.

Gravell R, et al. (2024) Can Patient Characteristics and Pre-Treatment MRI Features Predict Survival After Stereotactic Ablative Radiotherapy (SABR) Treatment in Hepatocellular Carcinoma (HCC): Preliminary Assessment. Current oncology (Toronto, Ont.), 31(10), 6384.

Mangalore S, et al. (2024) Role of whole body MRI in paraneoplastic/autoimmune syndromes: An MRPET study to standardize protocols, pattern interpretation, and establish yield of MRI. Medicine, 103(1), e36413.

Liu K, et al. (2024) Feasibility of deep learning-reconstructed thin-slice single-breath-hold HASTE for detecting pancreatic lesions: A comparison with two conventional T2-weighted

imaging sequences. *Research in diagnostic and interventional imaging*, 9, 100038.

Bergamini M, et al. (2024) Relationship between circulating FSH levels and body composition and bone health in patients with prostate cancer who undergo androgen deprivation therapy: The BLADE study. *eLife*, 13.

Dalla Volta A, et al. (2024) Heterogeneity in regional changes in body composition induced by androgen deprivation therapy in prostate cancer patients: potential impact on bone health—the BLADE study. *Journal of endocrinological investigation*, 47(2), 335.

Francois AK, et al. (2024) Single-genome analysis reveals a heterogeneous association of the herpes simplex virus genome with H3K27me2 and the reader PHF20L1 following infection of human fibroblasts. *mBio*, 15(4), e0327823.

Boardman JP, et al. (2024) Preterm birth as a determinant of neurodevelopment and cognition in children (PRENCOG): protocol for an exposure-based cohort study in the UK. *BMJ open*, 14(9), e085365.

Ringwald FG, et al. (2024) Automated lung segmentation on chest MRI in children with cystic fibrosis. *Frontiers in medicine*, 11, 1401473.

Hu W, et al. (2024) Assessing renal interstitial fibrosis using compartmental, non-compartmental, and model-free diffusion MRI approaches. *Insights into imaging*, 15(1), 156.

Guzman-Perez G, et al. (2024) Navigating Esthetic Challenges: Immediate Implant Placement and Comprehensive Restorative Solutions-A Clinical Case With 2-Year Follow-Up Study. *Case reports in dentistry*, 2024, 1186299.

Kiseleva M, et al. (2023) Gold-Enhanced Brachytherapy by a Nanoparticle-Releasing Hydrogel and 3D-Printed Subcutaneous Radioactive Implant Approach. *Advanced healthcare materials*, 12(23), e2300305.

Black GB, et al. (2023) What causes delays in diagnosing blood cancers? A rapid review of the evidence. *Primary health care research & development*, 24, e26.

Chao YK, et al. (2023) Baseline and interim [18F]FDG-PET/MRI to assess treatment response and survival in patients with M0 esophageal squamous cell carcinoma treated by curative-intent therapy. *Cancer imaging : the official publication of the International Cancer Imaging Society*, 23(1), 109.