

Resource Summary Report

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USDA Agricultural Research Service

RRID:SCR_011752

Type: Tool

Proper Citation

USDA Agricultural Research Service (RRID:SCR_011752)

Resource Information

URL: <http://www.ars.usda.gov/>

Proper Citation: USDA Agricultural Research Service (RRID:SCR_011752)

Abbreviations: USDA ARS, USDA-ARS, ARS

Synonyms: Agricultural Research Service, United States Department of Agriculture
Agricultural Research Service, U.S. Department of Agriculture Agricultural Research Service

Resource Type: government granting agency

Resource Name: USDA Agricultural Research Service

Resource ID: SCR_011752

Record Creation Time: 20220129T080306+0000

Record Last Update: 20260801T190431+0000

Ratings and Alerts

No rating or validation information has been found for USDA Agricultural Research Service.

No alerts have been found for USDA Agricultural Research Service.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 44 mentions in open access literature.

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

Volkening JD, et al. (2025) A functional interleukin-4 homolog is encoded in the genome of infectious laryngotracheitis virus: Unveiling a novel virulence factor. PLoS pathogens, 21(7), e1013219.

Nagoshi RN, et al. (2025) The status in Africa of fall armyworm expressing genetic markers related to infestations of pasture, millet, alfalfa, and rice in the Americas. PloS one, 20(7), e0329096.

Wang C, et al. (2025) Associations of the Intake of Individual and Multiple Flavonoids with Metabolic Dysfunction Associated Steatotic Liver Disease in the United States. Nutrients, 17(2).

Makau DN, et al. (2025) Opportunities for machine learning to predict cross-neutralization in FMDV serotype O. PLoS computational biology, 21(9), e1013491.

Yarnes SC, et al. (2025) DeltaBreed: A BrAPI-centric breeding data information system. PloS one, 20(12), e0324104.

Yang Z, et al. (2024) Association between the composite dietary antioxidant index and metabolic dysfunction-associated steatotic liver disease in adults: a cross-sectional study from NHANES 2017-2020. Scientific reports, 14(1), 13801.

Ormancey M, et al. (2024) Immune-enhancing miPEPs reduce plant diseases and offer new solutions in agriculture. Plant biotechnology journal, 22(1), 13.

Shanahan M, et al. (2024) Thinking inside the box: Restoring the propolis envelope facilitates honey bee social immunity. PloS one, 19(1), e0291744.

Knapp SJ, et al. (2024) Transgressive segregation, hopeful monsters, and phenotypic selection drove rapid genetic gains and breakthroughs in predictive breeding for quantitative resistance to *Macrophomina* in strawberry. Horticulture research, 11(2), uhad289.

Cinar MU, et al. (2023) Genome-wide association with footrot in hair and wool sheep. Frontiers in genetics, 14, 1297444.

Weber D, et al. (2023) Climate change alters slug abundance but not herbivory in a temperate grassland. PloS one, 18(3), e0283128.

Crane YM, et al. (2023) Differential gene expression between viruliferous and non-viruliferous *Schizaphis graminum* (Rondani). PloS one, 18(11), e0294013.

He Y, et al. (2023) UDP-glucosyltransferase OsUGT75A promotes submergence tolerance during rice seed germination. Nature communications, 14(1), 2296.

Peng L, et al. (2022) Genome-wide association study reveals that the cupin domain protein OsCDP3.10 regulates seed vigour in rice. Plant biotechnology journal, 20(3), 485.

Tuggle CK, et al. (2022) The Agricultural Genome to Phenome Initiative (AG2PI): creating a shared vision across crop and livestock research communities. *Genome biology*, 23(1), 3.

Testone G, et al. (2021) Leaf nutrient content and transcriptomic analyses of endive (*Cichorium endivia*) stressed by downpour-induced waterlog reveal a gene network regulating kestose and inulin contents. *Horticulture research*, 8(1), 92.

Pincot DDA, et al. (2021) Social network analysis of the genealogy of strawberry: retracing the wild roots of heirloom and modern cultivars. *G3 (Bethesda, Md.)*, 11(3).

Elya C, et al. (2021) The genus *Entomophthora*: bringing the insect destroyers into the twenty-first century. *IMA fungus*, 12(1), 34.

Vaughn JN, et al. (2021) Gene disruption by structural mutations drives selection in US rice breeding over the last century. *PLoS genetics*, 17(3), e1009389.

Sun HH, et al. (2021) Complete mitogenome of the entomopathogenic fungus *Metarhizium album* and phylogenetic analysis of Hypocreales. *Mitochondrial DNA. Part B, Resources*, 6(6), 1689.