

Resource Summary Report

Generated by NIF on Aug 18, 2026

USDA National Institute of Food and Agriculture

RRID:SCR_012886

Type: Tool

Proper Citation

USDA National Institute of Food and Agriculture (RRID:SCR_012886)

Resource Information

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

Proper Citation: USDA National Institute of Food and Agriculture (RRID:SCR_012886)

Abbreviations: NIFA, CSREES

Synonyms: U.S. Department of Agriculture Cooperative State Research Education and Extension Service, U.S. Department of Agriculture National Institute of Food and Agriculture, USDA Cooperative State Research Education and Extension Service, National Institute of Food and Agriculture, United States Department of Agriculture National Institute of Food and Agriculture, Cooperative State Research Education and Extension Service, United States Department of Agriculture Cooperative State Research Education and Extension Service

Resource Type: government granting agency

Resource Name: USDA National Institute of Food and Agriculture

Resource ID: SCR_012886

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260815T182433+0000

Ratings and Alerts

No rating or validation information has been found for USDA National Institute of Food and Agriculture.

No alerts have been found for USDA National Institute of Food and Agriculture.

Data and Source Information

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Cardoso BR, et al. (2021) Differential protein expression due to Se deficiency and Se toxicity in rat liver. The Journal of nutritional biochemistry, 98, 108831.

Müller-Moulé P, et al. (2016) YUCCA auxin biosynthetic genes are required for Arabidopsis shade avoidance. PeerJ, 4, e2574.

Venugopal PD, et al. (2016) Contrasting Role of Temperature in Structuring Regional Patterns of Invasive and Native Pestilential Stink Bugs. PloS one, 11(2), e0150649.

Schrager-Lavelle A, et al. (2016) Tomato phyE Is Required for Shade Avoidance in the Absence of phyB1 and phyB2. Frontiers in plant science, 7, 1275.

Hartter J, et al. (2015) Modelling associations between public understanding, engagement and forest conditions in the Inland Northwest, USA. PloS one, 10(2), e0117975.

Tizioto PC, et al. (2015) Immunological Response to Single Pathogen Challenge with Agents of the Bovine Respiratory Disease Complex: An RNA-Sequence Analysis of the Bronchial Lymph Node Transcriptome. PloS one, 10(6), e0131459.

Hester SE, et al. (2015) Host Specificity of Ovine Bordetella parapertussis and the Role of Complement. PloS one, 10(7), e0130964.

Zamanian M, et al. (2015) Release of Small RNA-containing Exosome-like Vesicles from the Human Filarial Parasite Brugia malayi. PLoS neglected tropical diseases, 9(9), e0004069.

Lawson A, et al. (2015) Influence of Seeding Ratio, Planting Date, and Termination Date on Rye-Hairy Vetch Cover Crop Mixture Performance under Organic Management. PloS one, 10(6), e0129597.

Chamieh MC, et al. (2015) Diet, physical activity and socio-economic disparities of obesity in Lebanese adults: findings from a national study. BMC public health, 15, 279.

Schook LB, et al. (2015) A Genetic Porcine Model of Cancer. PloS one, 10(7), e0128864.

Nozue K, et al. (2015) Shade avoidance components and pathways in adult plants revealed by phenotypic profiling. PLoS genetics, 11(4), e1004953.

Chapman S, et al. (2014) Detection of the virulent form of AVR3a from Phytophthora infestans following artificial evolution of potato resistance gene R3a. PloS one, 9(10), e110158.

Jay-Russell MT, et al. (2014) Prevalence and characterization of *Escherichia coli* and *Salmonella* strains isolated from stray dog and coyote feces in a major leafy greens production region at the United States-Mexico border. *PloS one*, 9(11), e113433.

Dassa B, et al. (2014) Rumen cellulosomics: divergent fiber-degrading strategies revealed by comparative genome-wide analysis of six ruminococcal strains. *PloS one*, 9(7), e99221.

Nath N, et al. (2014) The natural history of biocatalytic mechanisms. *PLoS computational biology*, 10(5), e1003642.

Paavolainen L, et al. (2014) Compensation of missing wedge effects with sequential statistical reconstruction in electron tomography. *PloS one*, 9(10), e108978.

Ray AM, et al. (2014) (R)-Desmolactone is a sex pheromone or sex attractant for the endangered valley elderberry longhorn beetle *Desmocerus californicus dimorphus* and several congeners (Cerambycidae: Lepturinae). *PloS one*, 9(12), e115498.

Chapman RW, et al. (2014) Ovary transcriptome profiling via artificial intelligence reveals a transcriptomic fingerprint predicting egg quality in striped bass, *Morone saxatilis*. *PloS one*, 9(5), e96818.

Zare Y, et al. (2014) Genome-wide association analysis and genomic prediction of *Mycobacterium avium* subspecies *paratuberculosis* infection in US Jersey cattle. *PloS one*, 9(2), e88380.