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Contact

UF/IFAS Dean for Research Office
Florida Agricultural Experiment Station
1022 McCarty Hall D - Gainesville, FL 32611-0200
Phone: 352-392-1784
Website: <http://research.ifas.ufl.edu>

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2016 UF/IFAS HIGH IMPACT RESEARCH PUBLICATIONS

UF/IFAS scientists are making positive and practical impacts in the lives of Floridians and people worldwide through their research. The new knowledge and discoveries generated by our researchers are published in nationally and internationally recognized peer-reviewed journals, and they often set the example for academics and scientists across the globe.

Our research focuses on nine distinct areas that impact:

- Plant and animal food systems
- Food safety and security
- Climate variability
- Water quality and quantity
- Emerging and invasive pests and diseases
- Natural resources, landscapes and the environment
- Human, animal and environmental health
- Sustainable energy
- Human services, community development and communication

This document contains 39 recent UF/IFAS publications that are recognized as having particularly significant impacts. The eight publications on the inside cover were selected for special recognition at the 2016 Florida Agricultural Experiment Station Research Awards Ceremony.



8 SELECTED HIGH IMPACT PUBLICATIONS FOR RECOGNITION



Mosquito Reproduction



Metabolomics



Termite Dispersion



Ryegrass Traits



Oyster Stocks



Threatened Mammals



Maize Genetics



Stored Grains

Mosquito Reproduction

Carrasquilla, M. C., and L. P. Lounibos. 2015. Satyrization without Evidence of Successful Insemination from Interspecific Mating Invasive Mosquitoes. *Biology Letters* 11(9) doi:10.1098/rsbl.2015.0527.

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