

NATÁLIA A. PERES

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Education

- Ph.D. – Plant pathology, São Paulo State University, Botucatu, S.P., Brasil, 2002
- M.S. – Horticulture, São Paulo State University, Botucatu, S.P., Brasil, 1998
- B.S. – Agronomy, São Paulo State University, Botucatu, S.P., Brasil, 1995

Employment

- Professor of Plant Pathology on strawberries and ornamentals, University of Florida, Gulf Coast Research and Education Center, 07/2016 – present.
- Associate Professor of Plant Pathology on strawberries and ornamentals, University of Florida, Gulf Coast Research and Education Center, 07/2010 – present.
- Assistant Professor of Plant Pathology on strawberries and ornamentals, University of Florida, Gulf Coast Research and Education Center, 01/2004 – 06/2010.

Professional services

- American Phytopathological Society
 - o Senior Editor – Plant Disease (2013-15)
 - o Associate Editor – Plant Disease (2009-11)
 - o Associate Editor – APSnet Education Center (Portuguese translations) (2009-11)
 - o Chair Pathogen resistance committee (2008)

Awards

- University of Florida Term Professorship Award. 2017
- Florida Strawberry Growers Association. Public Service Award. 2014
- American Phytopathological Society. Lee Hutchins Award. 2014
- University of Florida, IFAS. High Impact Research Publication. 2013
- University of Florida. Research Foundation Professor Award. 2011
- University of Florida, Gulf Coast REC. Faculty Award. 2011
- University of Florida. Excellence Award for Assistant Professor. 2010
- University of Florida, IFAS. Richard L. Jones New Faculty Research Award. 2008
- University of Florida, IFAS. International Achievement Award. 2007
- University of Florida, IFAS. International Educator of the Year. 2007
- American Phytopathological Society. Hewitt Award. 2007

Selected refereed publications (last 4 years)

- Forcelini, B.B., Goncalves, F.P., Peres, N.A. 2017. Effect of inoculum concentration and interrupted wetness duration on the development of anthracnose fruit rot of strawberry. *Plant Disease* 101: 372-377.
- Chamorro, M., Seijo, T.E., Noling, J.C., De los Santos, B., Peres, N.A. 2016. Efficacy of fumigant treatments and inoculum placement on control of *Macrophomina phaseolina* in strawberry beds. *Crop Protection* 90: 163-169.
- Forcelini, B.B., Seijo, T.E., Amiri, A., Peres, N.A. 2016. Resistance in strawberry isolates of *Colletotrichum acutatum* from Florida to Quinone-outside inhibitor fungicides. *Plant Disease* 100: 2050-2056.
- Montone V.O. Fraisse C.W., Peres, N.A., Sentelhas P.C., Gleason, M., Ellis, M., Schnabel, G. 2016.

- Evaluation of leaf wetness duration models for operational use in disease-warning systems in four U.S. states. *International Journal of Biometeorology* 60: 1761-1774.
- Zhang, X., Harrington, T.C., Batzer, J.C., Kubota, R., Peres, N.A. and Gleason, M.L. 2016. Detection of *Colletotrichum acutatum sensu lato* on strawberry by loop-mediated isothermal amplification. *Plant Disease* 100: 1804-1812.
- Roach, J.A., Verma, S., Peres, N.A., Jamieson, A.R., van de Weg, E., Bink, M.C., Bassil, N.V., Lee, S., Whitaker, V.M. 2016. FaRXf1: a locus conferring resistance to angular leaf spot caused by *Xanthomonas fragariae* in octoploid strawberry. *Theoretical and Applied Genetics* 129: 1191-1201.
- Skevas, T., Guan, Z., and Peres, N.A. 2016. Economic performance and comparative riskiness of different disease management practices in Florida strawberry production. *Crop Protection* 82: 82-90.
- Amiri, A., Onofre, R.B., and Peres, N.A. 2016. First report of gray mold caused by *Botryotinia ricini* (*Amphobotrys ricini*) on strawberry in the United States. *Plant Disease* 100: 1007.
- Onofre, R. B., Mertely, J. C., Aguiar, F. M., Timilsina, S. Harmon, P., Vallad, G. E., and Peres, N. A. 2016. First report of target spot caused by *Corynespora cassiicola* on blueberry in Florida. *Plant Disease* 100: 528.
- Mangandi J., Peres, N.A., and Whitaker V.M. 2015. Identifying resistance to crown rot caused by *Colletotrichum gloeosporioides* in strawberry. *Plant Disease* 99:954-961.
- Whitaker, V.M., Chandler, C.K., Peres, N.A., Nunes, M.C.N., Plotto, A., Sims, C.A. 2015. Sensation™ ‘Florida 127’ strawberry. *Hortscience* 50: 1088-1091.
- Silva, K.J.P., Brunings, A., Peres, N.A., Mou, Z., and Folta, K.M. 2015. The Arabidopsis NPR1 gene confers broad-spectrum disease resistance in strawberry. *Transgenic Res* 24:954-961.
- Timmer, L.W. and Peres, N.A. 2015. Where have all the flowers gone? Postbloom fruit drop of citrus in the Americas. *Journal of Citrus Pathology* iocv_journalcitruspathology_28302.
- Asalf, B., Gadoury, D.M., Tronsmo, A.M., Seem, R.C., Dobson, A., Peres, N.A., and Stensvand, A. 2014. Ontogenic resistance of leaves and fruit, and how leaf folding influences the distribution of powdery mildew on strawberry plants colonized by *Podosphaera aphanis* *Phytopathology* 104:954-963.
- Grabke, A., Fernández-Ortuño, D., Amiri, A., Li, X., Peres, N.A., Smith, P., and Schnabel, G. 2014. Characterization of iprodione resistance in *Botrytis cinerea* from strawberry and blackberry. *Phytopathology* 104:396-402.
- Osorio, L.F., Pattison, J.A., Peres, N.A., and Whitaker, V.M. 2014. Genetic variation and gains in resistance of strawberry to *Colletotrichum gloeosporioides*. *Phytopathology* 104:67-74.
- Amiri, A. and Peres, N.A. 2014. Diversity in the *erg27* gene of *Botrytis cinerea* field isolates from strawberry defines different levels of resistance to the hydroxylanilide fenhexamid. *Plant Disease* 98:1131-1137.
- Fernandez-Ortuño, D., Grabke, A., Bryson, P.K., Amiri, A., Peres, N.A., and Schnabel, G. 2014. Fungicide resistance profiles in *Botrytis cinerea* from strawberry fields of seven southern states. *Plant Disease* 98:825-833.
- Hincapie, M., Wang, N.-Y., Peres, N.A., and Dewdney, M.M. 2014. Baseline sensitivity of *Guignardia citricarpa* isolates from Florida to azoxystrobin and pyraclostrobin. *Plant Disease* 98:780-789.
- Amiri, A., Heath, S.M., and Peres, N.A. 2014. Resistance to fluopyram, fluxapyroxad and penthiopyrad in *Botrytis cinerea* from strawberry. *Plant Disease* 98:532-539.
- Amiri, A., Zuniga, A., Mertely, J., and Peres, N.A. 2014. First report on resistance to pyraclostrobin, thiophanate-methyl, fenhexamid and boscalid in *Botrytis cinerea* from eucalyptus seedlings in Florida greenhouses. *Plant Disease* 98:851.
- Kennedy, C., Osorio, L.F., Peres, N.A., and Whitaker, V.M. 2014. Additive effects for resistance to

- foliar powdery mildew in strawberry revealed through divergent selection. *Journal of the American Society for Horticultural Science* 139:310-316.
- Kennedy, C., Hasing, T.N., Peres, N.A., and Whitaker, V.M. 2013. Evaluation of strawberry species and cultivars for powdery mildew resistance in open-field and high tunnel production systems. *HortScience* 48:1125-1129.
- Palmateer, A., Seijo, T.E., Lopez, P., and Peres, N.A. 2013. Severe outbreak of downy mildew caused by *Plasmopora obducens* on *Impatiens walleriana* in Florida. *Plant Disease* 97: 687.
- Amiri, A., Heath, S.M., and Peres, N.A. 2013. Phenotypic characterization of multifungicide resistance in *Botrytis cinerea* isolates from strawberry fields in Florida. *Plant Disease* 97: 393-401.
- Turechek, W.W., Wang, S., Tiwari, G., and Peres, N.A. 2013. Investigating alternative strategies for managing bacterial angular leaf spot in strawberry nursery production. *International Journal of Fruit Science* 13:234-245.