



1. NAME

Omar Guadalupe Alvarado Gómez

2. EDUCATION

- ✓ Doctoral Degree, D.C, Biotechnology, Biological Sciences School, Autonomous University of Nuevo Leon 1998
- ✓ Master Degree, M.C, Genetics, Colegio de Postgraduados 1990
- ✓ Engineer, Agricultural Phytotechnician, Agronomy School, Autonomous University of Nuevo Leon 1983

3. ACADEMIC EXPERIENCE

Agronomy School UANL, Professor (1983-2018), Full time.

4. NON-ACADEMIC EXPERIENCE

Bioscience Lab, Analyst, Plant Pathology diagnosis responsible (1998-2018), Full Time

5. CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

Professional Identification Card: 3045485

6. CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Mexican Society of Plant Pathology 1995- On going

7. HONORS AND AWARDS

- ✓ Ongoing, National System of Researchers LEVEL 1 SNI), National Council of Science and Technology (CONACYT)
- ✓ Ongoing, Desirable Profile for Full Time University Professors (PRODEP), Secretariat of Public Education (SEP)
- ✓ Supervisor of “Best Thesis” from the Parasitology Master Programme of the Autonomous University of Nuevo Leon

8. SERVICES ACTIVITIES

Plant Pathology diagnosis

9. PUBLICATIONS AND PRESENTATIONS FROM THE LAST FIVE

YEARS

- Diagnosis and integrated management of fruit rot in *Cucurbita argyrosperma*, caused by *Sclerotium rolfsii*. Díaz-Nájera, J.F., J. Sahagún-Castellanos, M. Vargas-Hernández, S. Ayvar-Serna, O.G. Alvarado-Gómez, C. Villanueva-Verduzco and M. Acosta-Ramos. 2018. *Plant Pathology Journal* 34(3): <https://doi.org/10.5423/PPJ.OA.08.2017.0185>
- Molecular identification of *Spalangia* species, through the internal transcribed spacers (ITS1 and ITS2) of the rDNA. Ávila-Rodríguez, V., U. Nava-Camberos O.G. Alvarado-Gómez, A. Czaja, U. Romero-Méndez y J.L. Estrada-Rodríguez. 2018. *Southwestern Entomologist* 43(1):209-220. <http://doi.org/10.3958/059.042.0221>.
- Parasitoids of the nut borer, *Acrobasis nuxvorella* Neunzig, in the Comarca Lagunera, Mexico. Torres-Delgado, M.G., E. Ruíz-Cancino, V. Ávila-Rodríguez, U. Nava-Camberos, J.M. Coronado-Blanco, O.G. Alvarado-Gómez, E. Morales-Olais. 2018. *Southwestern Entomologist* 43(1):175-181.
- Identification and in vitro control of the causal agent of wilt in onion Díaz-Nájera, J.F., S. Ayvar-Serna, M. Vargas-Hernández, M. Damián-Flores, O.G. Alvarado-Gómez, A. Mena-Bahena and M. Acosta-Ramos. 2017.. *Pak. J. Agri. Sci.* 54(3):497-502. <http://www.pakjas.com.pk> DOI: 10.21162/PAKJAS/17.4177
- Insect vector densities, incidence of diseases and molecular detection of associated phytopathogens in tomato Nava-Camberos, U., V. Ávila-Rodríguez, O.G. Alvarado-Gómez y F. Jiménez-Díaz. 2017.. *Southwestern Entomologist* 42(2):531-544. <http://doi.org/10.3958/059.042.02212>
- Morphological and molecular characterization of *Macrophomina phaseolina* isolates associated with sugar cane in Mexico. Santos G. Leyva-Mir, Guadalupe C. Velázquez-Martínez, Bertha Tlapal-Bolaños, Juan M. Tovar-Pedraza, Greta H. Rosas-Saito y Omar G. Alvarado-Gómez. *Revista Argentina de Microbiología* 05/2015; 99. DOI: 10.1016/j.ram.2015.03.003.
- First report of charcoal rots of sugarcane caused by *Macrophomina phaseolina* in Mexico. Santos Gerardo Leyva-Mir, Guadalupe del Carmen Velázquez-Martínez, Bertha Tlapal-Bolaños, Omar Guadalupe Alvarado-Gómez, Juan Manuel Tovar-Pedraza and Marianguadalupe Hernández-Arenas *Plant Disease* 99(4):553. DOI:10.1094/PDIS-06-14-0652-PDN. 04/2015.
- Morphological and molecular characterization of *Macrophomina phaseolina* isolates associated with sugar cane in Mexico Fabiola

Villegas-Rodríguez¹, José Marín-Sánchez, Pablo Delgado-Sánchez, Jorge Ariel Torres-Castillo y Omar Guadalupe Alvarado-Gómez. *Southwestern Entomologist* 39(3):613-624. 2014; doi: <http://dx.doi.org/10.3958/059.039.0320>.

- Management of *Bactericera cockerelli* (Sulc) (Hemiptera: Triozidae) in Greenhouses with Entomopathogenic Fungi (Hypocreales) Fabiola Villegas- Rodríguez, José Marín-Sánchez, Pablo Delgado-Sánchez, Jorge Ariel Torres- Castillo, Omar Guadalupe Alvarado-Gómez. Author(s): Fabiola Villegas- Manejo de *Bactericera cockerelli* (Sulc) (Hemiptera: Triozidae) en Invernadero Utilizando Hongos Entomopatógenos (Hypocreales) Management of *Bactericera cockerelli* (Sulc) (Hemiptera: Triozidae) in Greenhouses with Entomopathogenic Fungi (Hypocreales). *Southwestern Entomologist* 09/2014; 39(3):613-624.