

## **Gustavo Javier Acevedo Hernández**

Licenciatura en Químico Bacteriólogo Parasitólogo

Doctorado en Ciencias (Biotecnología de Plantas)

### **Líneas de Investigación:**

Biología Molecular e Ingeniería Genética de Plantas, Análisis de la regulación genética.

### **Publicaciones recientes:**

- O.A. Castellanos-Hernández, G.J. Acevedo-Hernández, M. I. Torres-Morán *et al.*, “In vitro clonal propagation and regeneration of the commercially important plant Mexican oregano (*Lippia graveolens*)”, *In vitro Cellular and Developmental Biology-Plant*; (2013)
- E. Ibarra-Laclette *et al.*, (G. Acevedo-Hernández, entre 29 autores), “Architecture and evolution of a minute plant genome”, *Nature*; (2013)
- G. Acevedo-Hernández, A. Oropeza-Aburto, L. Herrera-Estrella, “A specific variant of the PHR1 binding site is highly enriched in the Arabidopsis phosphate-responsive phospholipase DZ2 coexpression network”, *Plant Signaling & Behavior*; (2012)
- A. Oropeza-Aburto, A. Cruz-Ramírez, G.J. Acevedo-Hernández *et al.*, “Functional analysis of the Arabidopsis PLDZ2 promoter reveals an evolutionary conserved low-Pi-responsive transcriptional enhancer element”, *Journal of Experimental Botany*; (2012)
- A. Rodríguez-Sahagún, D. Rojas-Bravo, G.J. Acevedo-Hernández *et al.*, “Efficient protocols for in vitro axillary bud proliferation and somatic embryogenesis of the medicinal plant *Anemopsis californica*”, *Journal of Medicinal Plants Research*; (2012)
- M. Grbic *et al.*, (G. Acevedo, entre 54 autores), “The genome of *Tetranychus*