CURRICULUM VITAE

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**WORK ADDRESS:**

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**EDUCATION:**

* Universidad Pedagogica y Tecnologica de Colombia, Tunja; BA in Chemistry, 2016
* Michigan State University, East Lansing, MI; PhD student in Biochemistry and Molecular Biology-Molecular Plant Sciences, 2019-2024

**PROFESSIONAL EXPERIENCE:**

* Visiting Scholar in Erich Grotewold’s lab, The Michigan State University. East Lansing, 09/2017-08/2019
* Visiting Scholar in Erich Grotewold’s lab, The Ohio State University. Columbus, 06/2016-08/2017
* Química-fisica Molecular y Modelamiento Computacional (QUIMOL), Universidad Pedagógica y Tecnológica de Colombia. Researcher Assistant. Tunja. 2012

**CONFERENCES, SEMINARS AND COURSES**

* Course: *Spectroscopic and spectrometric techniques*, Universidad Pedagógica y Tecnológica de Colombia, Tunja. July 2012
* Poster: *Identification and Characterization of phenolic genes in maize*. BMB retreat, East Lansing, May 2019
* Workshop: *Analysis of metabolomic data*. Michigan State University, East Lansing. September 2019

**PUBLICATIONS:**

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**Lina Gomez-Cano**, Fabio Gomez-Cano, Francisco M. Dillon, Roberto Alers-Velazquez, Andrea I. Doseff, Erich Grotewold, John Gray. *Discovery of modules involved in the biosynthesis and regulation of maize phenolic compounds*. Plant Science, 2020. **291**: p. 110364.

**Lina Gomez-Cano**, Fan Yang, Erich Grotewold. *Isolation and efficient maize protoplast transformation.* Bio-protocol, 2019. **9**: p. e3346