

**SHORT RESUME**  
**Arturo Francisco CASTELLANOS-RUELAS**

**EDUCATION**

Veterinary Doctor graduated in 1973 from the School of Veterinary Medicine and Animal Production of the National Autonomous University of México (UNAM). Doctoral degree (Docteur-Ingenieur) in Agronomical Sciences from the National Agronomical Institut Paris-Grignon (INAPG), form Paris, France in 1979.

**ACADEMIC AND RESARCH EXPERIENCE**

Researcher in Animal Nutrition during twenty 5 years at the National Research Institute from the Mexican Department of Agriculture, until 1999.

During the last 22 years: Professor and Researcher assigned at the Faculty of Chemical Engineering of the Autonomous University of Yucatán. Professor of more than fifteen different subjects in both pregraduate and postgraduate educational level.

Evaluator of the periodical scientific journal “Mexican Journal of Livestock Sciences” (Revista Mexicana de Ciencias Pecuarias), from 1985, to date.

**SCIENTIFIC PRODUCTION**

Co-editor of 6 scientific books and author of 16 chapters in scientific books.

Author or coauthor of 87 scientific articles published in refereed periodical journals.

167 scientific presentations in congresses or symposia, held in México and other countries.

Advisor of 27 theses at different academic levels.

Author of more than 71 informative articles related to animal or human nutrition.

**RECENT PUBLICATIONS**

Castellanos RAF, Rosado RJ; Chel GLA; Gallegos TS; Betancur ADA. 2018. Diagnóstico nutricional e intervención de orientación alimentaria en dos comunidades rurales de mujeres campesinas del sureste mexicano. Nutr. Clín. Diet. Hosp. 38(4):116-122. DOI: 10.12873/384castellanos.

Castellanos-Ruelas AF, Herrera-Rodríguez FJ, Pérez-Flores VM, Castañeda-Pérez E. 2020. Tan fácil (o difícil) como hervir un huevo. J of Negative and Non-Positive Results. 5(2):137-140. DOI: 10.19230/jonnpr.3316

Chel-Guerrero L, Estrella-Millán Y, Betancur-Ancona D, Aranda-González I, Castellanos-Ruelas A and Gallegos-Tintoré S. 2020. Antioxidant, chelating, and angiotensin-converting enzyme inhibitory activities of peptide fractions from red lionfish (*Pterois volitans* L.) muscle protein hydrolysates. *Int. Food Research J* 27(2): 224 – 233.

Betancur-Ancona D, Chel-Guerrero L, Castellanos-Ruelas A, Sandoval-Peraza VM, Colin-Flores RF, Ble-Castillo JL, Juárez-Rojo IE, Acevedo-Fernández JJ, Quintana-Owen P, Olvera-Hernandez V. 2020. Efecto anticancerígeno del almidón modificado de banano (*Musa cavendish* AAA) en ratas con 1,2-dimetilhidrazina. *Nutr Hosp.* 37(1):147-154.

Pool-Cen AR, Fuentes-Bastida A, Betancur-Ancona DA, Chel-Guerrero LA, Castellanos-Ruelas AF. 2021. Enseñanza de la Biotecnología Con o Sin Bioética. *JONNPR.* 6(3):524-35. DOI: 10.19230/jonnpr.3943.

Castañeda-Pérez E, Jiménez-Morales K, Castellanos-Ruelas A, Chel-Guerrero L, Betancur-Ancona D. 2021. Antidiabetic potential of protein hydrolysates and peptide fractions from Lima bean (*Phaseolus lunatus* L): an in vitro study. *Int. J. of Peptide Res. and Therapeutics.* 27:1979-1988.

## **RECOGNITIONS**

Member of the National System of Researchers, sponsored by the Mexican federal government, from 1985 up until today.

Reelected every three years as Distinguish Professor by PROMEP-SEIC (Mexican Ministry of Education) since 2003.

Recipient of the award "*Solomon Moléres*" awarded by the Mexican Association of Specialists in Animal Nutrition in March 1998.

Mérida, Yuc., México, August 18, 2022.