

Powered by Biochemistry, Educators/Researchers of the Month, December 2022

Dr. Maribel González-García

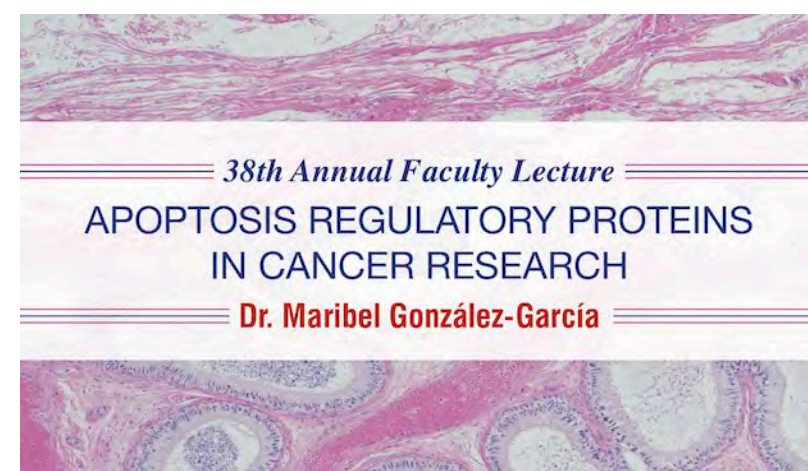
- Full Professor of Chemistry
- B.S. Honors, Biology/Biochemistry (U. Alcalá de Henares, Madrid); Ph.D. Honors, Biochemistry & Molecular Biol. (U. Autónoma de Madrid)
- NATO & Spanish Ministry of Science and Education Postdoctoral Fellow (Biochem. & Molecular Biology), U. of Michigan, Medical School
- Highly Cited Research Publications in Prestigious Biomedical Journals
- Over \$3 Million in External Research Funding Obtained (as PI, Co-PI or Collaborator; Mainly from NIH)
- 2020 (2022) TAMUK's Faculty Lecturer; Olan Kruse Science Faculty Award and Javelina Alumni Association's Distinguished Researcher Award Recipient



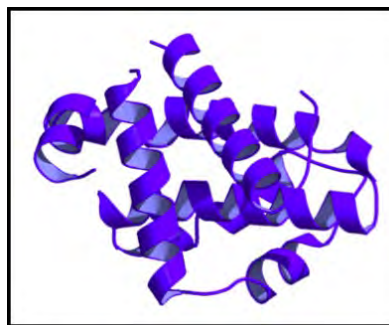
Dr. Rafael Pérez-Ballester

- Full Professor of Biological and Health Sciences
- B.S. Honors, Biochemistry & Molecular Biology (U. Autónoma de Madrid); M.S. Biochemistry (U. of Michigan); Ph.D. Biochemistry (U. of Michigan)
- Rackham Fellow and Spanish Research Council Fellow
- Publications in Prestigious Peer-Reviewed Biomedical Journals
- Over \$3 Million in External Research Funding Obtained (as PI, Co-PI or Collaborator; Mainly from NIH)
- Olan Kruse Science Faculty Award, Adam A. & Mary J. Christman Award and Halvor & Mary Christensen Award Recipient
- Created Several Laboratory Manuals with TAMUK Students as Co-Authors

- Research Interests:** Apoptosis and Cancer, Nerve Regeneration, Biotechnology
- Strong Student Mentorship:** 120 student research projects, 32 MS degrees (many of our students have been accepted into PhD, MD, Dual MD/PhD, DVM, PharmD, and DDS Programs). We are very proud of their successes in academic, research, health-related, pharmaceutical and biotechnology careers



BMRP Is a Bcl-2 Binding Protein That Induces Apoptosis
 Journal of Cellular Biochemistry 94:611–626 (2005)
 Authors: Sudhakar R. Chinthalapalli, Madhuri Jasti, Srinivas Malladi, Kishore V.L. Parsa, Rafael P. Ballester, and Maribel González-García
 Departments of Biology and Chemistry, Texas A&M University-Kingsville, Kingsville, Texas 78363



Benchmark

Low-cost modular systems for agarose gel documentation

Alfredo G. Gonzalez¹, Maribel González-García¹ & Rafael Pérez-Ballester²
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ARTICLE
 Journal of Cellular Biochemistry 113:3498–3508 (2012)
 Authors: Juan A. Conde, Cheryl J. Claunch, Hannah E. Romo, Ana Benito-Martin, Rafael P. Ballester, and Maribel González-García

Identification of a Motif in BMRP Required for Interaction With Bcl-2 by Site-Directed Mutagenesis Studies

Juan A. Conde,¹ Cheryl J. Claunch,¹ Hannah E. Romo,¹ Ana Benito-Martin,¹ Rafael P. Ballester,² and Maribel González-García^{1*}
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Research Report
zRICH, a protein induced during optic nerve regeneration in zebrafish, promotes neurogenesis and interacts with tubulin
 Authors: Satya S. Pathi^a, Soumia Jose^a, Suman Govindaraju^a, Juan A. Conde^b, Hannah E. Romo^b, Karthik R. Chamakura^b, Cheryl J. Claunch^b, Ana Benito-Martin^b, Madhavi Challa-Malladi^b, Maribel González-García^b, Rafael P. Ballester^{a,*}
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